

PSG COLLEGE OF TECHNOLOGY: COIMBATORE 641 004

Mandatory Disclosure (2022-23)

AICTE File No.	:	F.No. Southern/1-10975817761/2022/EOA
Date & Period of last Approval	:	07.07.2022
1. Name of the Institution	:	PSG College of Technology
Address of the Institution	:	Avinashi Road, Peelamedu
City & Pin Code	:	Coimbatore & 641 004
State / UT	:	Tamilnadu
Phone Number with STD Code	:	0422 2572177, 2572477 & 4344777
Fax number with STD Code	:	0422 2592277
Office hours at the Institution	:	9.00 am – 5.00 pm
Academic hours at the Institution	:	8.30 am – 4.20 pm
Email	:	principal@psgtech.edu
Website	:	www.psgtech.edu
Nearest Railway Station	:	Coimbatore
Nearest Airport	:	Coimbatore Civil Airport
Type of the Institution	:	Govt. Aided
2. Name of the organization running the Institution	:	PSG & Sons Charities, Coimbatore
Type of the organization	:	Trust
Address of the organization	:	Peelamedu, Coimbatore 641 004
Registered with	:	Court of Subordinate Judge, Coimbatore
Registration date	:	25.01.1926
Website	:	www.psgsonscharities.org
3. Name of the Principal / Director	:	Dr K Prakasan
Exact Designation	:	Principal
Phone number with STD Code	:	0422 2572177, 2572477
Fax number with STD Code	:	0422 2592277
Email	:	principal@psgtech.edu
Highest Degree	:	PhD
Field of Specialization	:	Advanced Materials
4. Name of the affiliating University	:	Anna University, Chennai
Address	:	Anna University, Sardar Patel Road, Chennai 600 025
Website	:	www.annauniv.edu
Latest affiliation period	:	2022 – 2023

5. Governance

- Governing Council Members :**

S.No	Name	Position	Qualification	Present Designation / Occupation	Telephone numbers	E-mail ID
1.	Sri. L. Gopalakrishnan Managing Trustee PSG & Sons' Charities Coimbatore – 641 004	Chairman	B.Com	Managing Trustee	0422-2572265	charity@psgtech.edu
2.	Sri. G. R. Karthikeyan No.14, Huzur Road Coimbatore – 641 018	Member (Management)	MBA	Founder Trustee	0422-2572265	charity@psgtech.edu
3.	Shri Sashi Shekhar Mohanty CEO & Managing Director Essar Minmet Limited 17 th Floor, Essar House 11 K K Marg, Mahalaxmi Mumbai - 400 034	Member (Management)	M.Tech, PGDM	CEO & Managing Director	88266 30014	sashishekhar1406@gm ail.com
4.	Prof. Nurni N Viswanathan Professor Metallurgical Engg.and Material Science Indian Institute of Technology Bombay Mumbai - 400 076	Member (Management)	Ph.D	Professor	98694 38524	vichu@iitb.ac.in
5.	Thiru. C. Raviselvan Director GEM Equipments Ltd., SF No.103, Arasur Coimbatore – 641 407	Member (Management) Representing Industry	BE	Director	0422 2363800	info@gemindia.com craviselvan@ gmail.com

6.	Prof. Abir De Sarkar Scientist "F" & Dean (Faculty) Institute of Nano Science & Technology Department of Science & Technology Sector-81, Knowledge City Manauli Mohali Punjab – 140 306	Member (Management) Educationalist	Ph.D	Scientist "F" & Dean (Faculty)	+91-172-229-7049	abirdsarkar@gmail.com abir@inst.ac.in
7.	Tmt R Lalitha, IAS Director of Technical Education Directorate of Technical Education Guindy, Chennai – 600 025	Director of Technical Education	IAS	Director of Technical Education	044 22352299	tndote@gmail.com doteasection@gmail.com
8.	Dr. K Manonmani Government College of Technology Thadagam Road, Coimbatore – 641 013	Principal	ME., Ph.D	Principal	9842247959	principal@gct.ac.in
9.	Financial Advisor and Chief Accounts Officer Directorate of Technical Education Guindy, Chennai – 600 025	Financial Advisor and Chief Accounts Officer	BCom	Financial Advisor and Chief Accounts Officer	044 22351018	dotegrants@gmail.com
10.	The Regional Officer, SRO All India Council for Technical Education Shastri Bhavan, 26, Haddows Road Nungambakkam Chennai – 600 006	Southern Regional Officer	BE	Southern Regional Officer	044 28279998	sro@aicte-india.org

11.	Dr V Abhai Kumar C-70, Meenakshi Street Thiru Nagar Madurai -625 006	Nominee of SRO, AICTE	Ph.D	Former Principal	99524 23335	abhai.varadhan@ gmail.com
12.	To be Nominated by UGC	Nominee of UGC	-	-	-	-
13.	Dr S Rathi Professor & Head of the Dept. Department of Information Technology Government College of Technology Thadagam Road Coimbatore - 641 013	Nominee of Anna University	M.E, Ph.D	Professor & Head of the Department	98431 90500	rathi@gct.ac.in
14.	Dr. G. Thilagavathi Professor & HOD Department of Textile Technology PSG College of Technology Coimbatore - 641 004	Faculty member form the Institution at Professor Level	Ph.D	Professor & HOD	98947 69906	hod.textile@ psgtech.ac.in
15.	Dr. K. Prakasan Principal PSG College of Technology Coimbatore - 641 004	Ex- Officio Member Secretary	Ph.D	Principal	0422 4344777	principal@ psgtech.ac.in

• Academic Council Members :

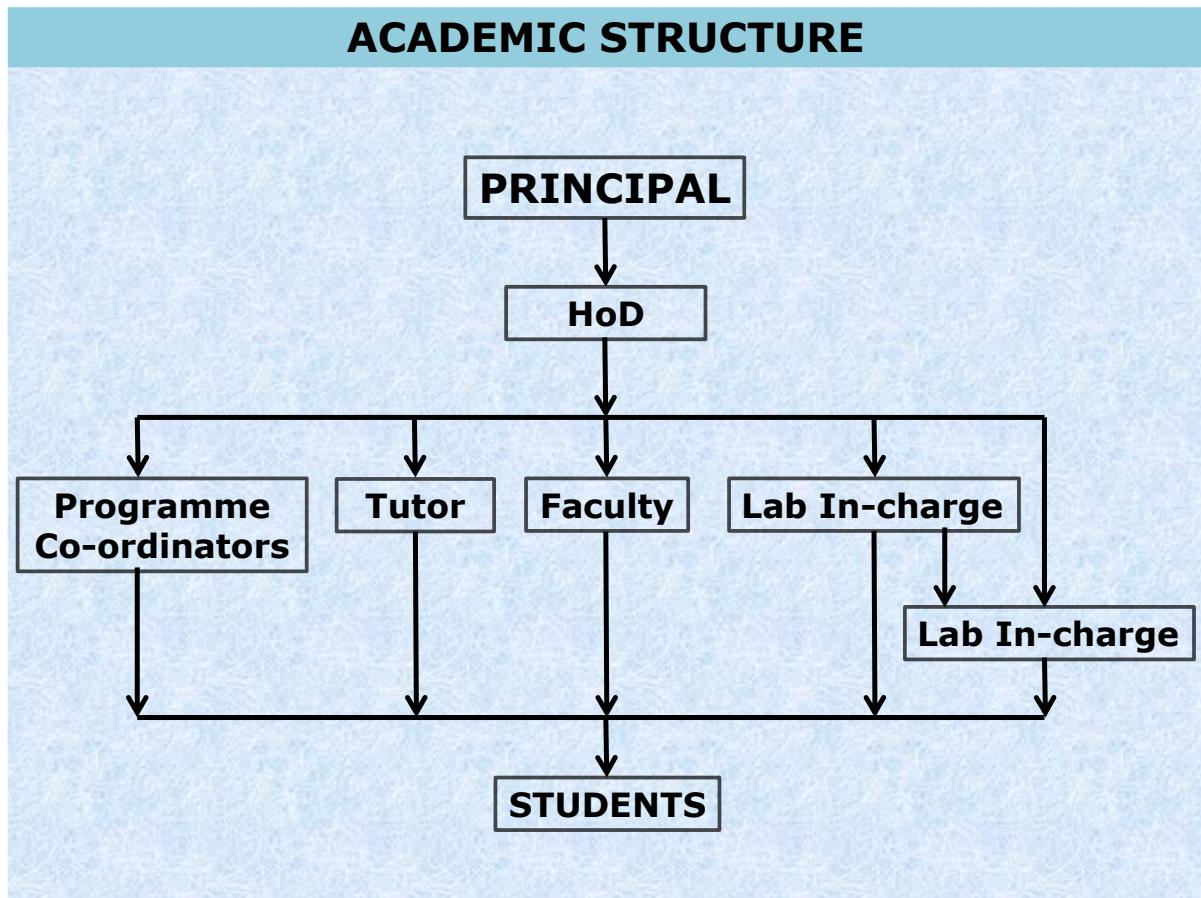
S.No.	Name of the Member	Role
1.	Dr K Prakasan	Chairman & Principal
2.	Dr AR Upadhyा, Distinguished Professor, IIAEM, JAIN (Deemed-to-be University), Jakkasandra Post, Kanakapura Taluk, Bangalore Rural District – 562 112	Education Expert
3.	Prof Kannan M. Moudgalya, Professor, Dept. of Chemical Engineering, Indian Institute of Technology Bombay, Powai, Mumbai – 400 076, (Maharashtra), India	
4.	Dr Srinivas Padmanabhuni, Co-Founder & Chief Technology Officer, M/s. CityMandi 1700, 19 th Main Road, Sector 2, HSR Layout, Bengaluru, Karnataka – 560 102	Industry Expert
5.	Mr Bhuvan Anandakrishnan, Director, M/s.Caterpillar Inc., Chennai	Industry Expert
6.	Dr M Meenakshi, Professor, Department of Electronics and Communication Engineering, CEG Campus, Anna university, Chennai – 600 025.	
7.	Dr M Arulmozhi, Professor, Department of Petrochemical Technology University College of Engineering Bharathidasan Institute of Technology (BIT) Campus, Anna University, Tiruchirappalli – 620 024.	University Nominees
8.	Dr P Kalyani, Professor, Department of Information Technology, Government Engineering College (IRTT), Vasavi College Post – 638 316. Erode	
9.	Dr V Lakshmi Prabha Academic Consultant, PSG Institutions, Colmbatore- 641004	
10.	Dr V Jayabalan Director (Examinations) PSG Institutions, Coimbatore-641004	Special Invitee
11.	Mr V C Thangavel	Controller of Examinations
12.	Dr S Neelakrishnan	HoD, Dept. of Automobile Engineering
13.	Dr R Vidhyapriya	HoD, Dept. of Biomedical Engineering
14.	Dr M Palanikumar	HoD, Dept. of Civil Engineering

15.	Dr G Sudha Sadasivam	HoD, Dept. of Computer Science and Engineering
16.	Dr J Kanagaraj	HoD, Dept. of Electrical and Electronics Engineering
17.	Dr V Krishnaveni	HoD, Dept. of Electronics and Communication Engineering
18.	Dr J Arunshankar	HoD, Dept. of Instrumentation and Control Systems Engineering
19.	Dr P R Thyila	HoD, Dept. of Mechanical Engineering
20.	Dr J Krishnamoorthi	HoD, Dept. of Metallurgical Engineering
21.	Dr M Senthilkumar	HoD, Dept. of Production Engineering
22.	Dr B Vinod	Head In-charge, Dept. of Robotics & Automation Engineering
23.	Dr M Ananthasubramanian	HoD, Dept. of Biotechnology
24.	Dr P Kandhavadi	HoD, Dept. of Fashion Technology
25.	Dr K Umamaheswari	HoD, Dept. of Information Technology
26.	Dr G Thilagavathi	HoD, Dept. of Textile Technology
27.	Dr D Vijayalakshmi	HoD, Dept. of Apparel & Fashion Design
28.	Dr Shina Sheen	HoD, Dept. of Applied Mathematics & Computational Sciences
29.	Dr S C Murugavel	HoD, Dept. of Applied Science
30.	Dr C Theivarasu	HoD In-Charge, Dept. of Chemistry
31.	Dr A Chitra	HoD, Dept. of Computer Applications
32.	Dr G Menaka	HoD, Dept. of English
33.	Dr V Santhi	Head In-Charge, Dept. of Humanities
34.	Dr V Srividya	Director In-charge, PSGIM
35.	Dr C Porkodi	HoD, Dept. of Mathematics
36.	Dr M D Kannan	HoD, Dept. of Physics
37.	Dr J V Ramasamy	Dean – Academic
38.	Prof R Ragupathy	Dean – Administration
39.	Dr K Natarajan	Dean – Student Affairs
40.	Dr R Nadarajan	Dean – Placement & Training
41.	Dr M Haridass	Deputy Controller, CoE
42.	Dr G R Karpagam	HoD In-charge, GRD Memorial Library

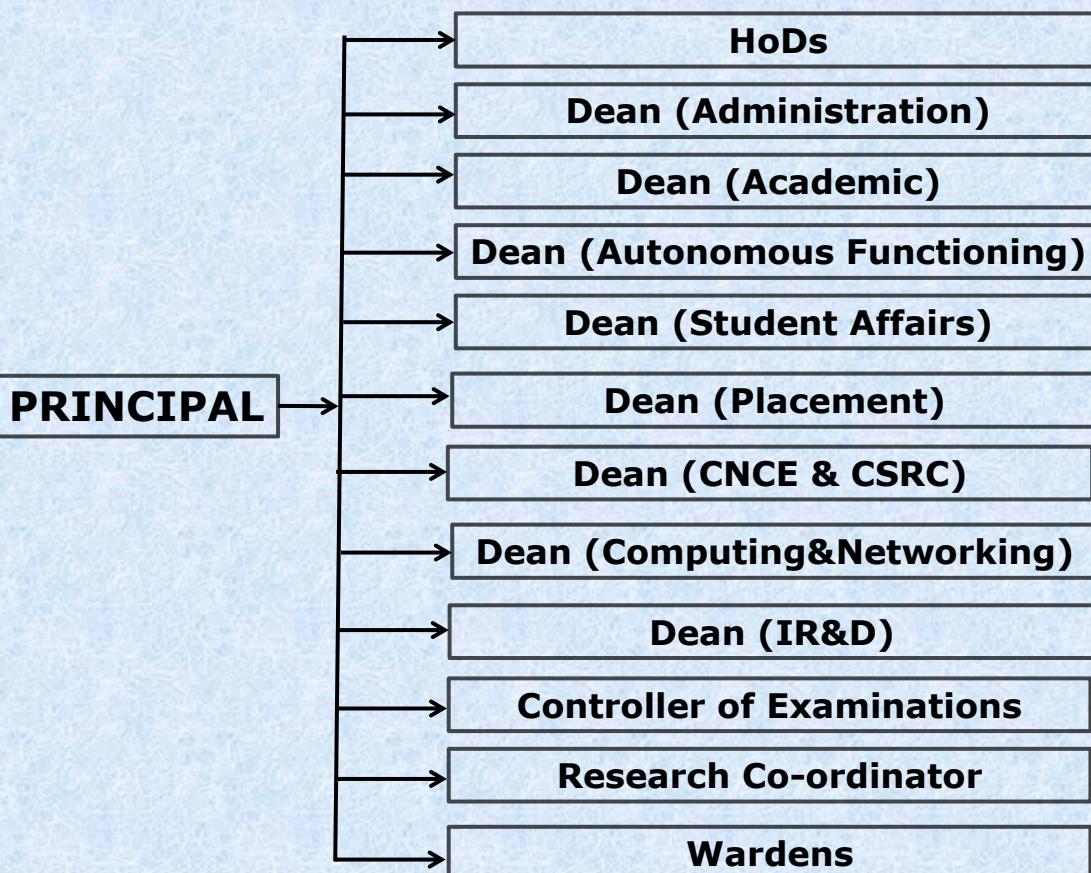
43.	Dr D Karthika Renuka	Associate Dean – Students Welfare
44.	Dr S Saravanan	Member Secretary
45.	Dr A Kandaswamy Dean – Industrial Research and Development	
46.	Dr R Arumuganathan Professor, Department of Mathematics	
47.	Mr. D Muralidhar Training Manager, PSG Industrial Institute	
48.	Dr G Subashini Professor, Dept. of Robotics & Automation Engineering	
49.	Dr J Kanchana Professor, Department of Mechanical Engineering	Special Invitees
50.	Dr R Murugan Associate Professor, Department of Textile Technology	
51.	Dr M Karthikeyan Assistant Professor (Sr.Gr.) Department of Automobile Engineering	
52.	Dr. Suresh Balusamy Head of Operations PSG Software Technologies	
53.	Dr V Prabhu Raja Professor (CAS), Department of Mechanical Engineering	
54.	Dr K Vaideki Associate Professor Department of Applied Science	
55.	Dr S Kanthalakshmi Professor, Department of Electrical and Electronics Engineering	Four teachers of the college representing different categories of the teaching staff
56.	Dr R Latha Assistant Professor (Sel Gr), Department of Applied Mathematics and Computational Sciences	
57.	Mr G Abishek (19M105) BE Mechanical Engineering (G1)	Student Representative – UG
58.	Ms K Kaarthika (19C117) BE Civil Engineering	Student Representative – UG
59.	Mr G Nishanth (19PT15) MSc Theoretical Computer Science Department of Applied Mathematics & Computational Sciences	Student Representative – PG Science

- Frequency of the Board of Studies Meeting : **Twice in a year**
- Date(s) of last meeting : **26.11.2022, 10.12.2022 & 04.02.2023**

- **Organizational Chart :**



ADMINISTRATIVE STRUCTURE



- **Student feedback mechanism on Institutional Governance / faculty performance**

Question ID	THEORY
	<p>1 Understanding of Course Outcome 1</p> <p>2 Understanding of Course Outcome 2</p> <p>3 Understanding of Course Outcome 3</p> <p>4 Understanding of Course Outcome 4</p> <p>5 Understanding of Course Outcome 5</p> <p>6 Punctual to the class</p> <p>7 Effectiveness in teaching/demonstrating</p> <p>8 Quality of presentation</p> <p>9 Ability to stimulate students interest</p> <p>10 Effective utilization of time during class periods</p> <p>11 Availability and helpfulness outside class hours</p> <p>12 Promptness in evaluation and in giving useful feedback</p> <p>13 Organization of the course plan and execution of the same</p> <p>14 Completion of the syllabus</p> <p>15 Prescribed class hours adequate for effective coverage of course content</p>
Question ID	LAB
	<p>1 Understanding of Course Outcome 1</p> <p>2 Understanding of Course Outcome 2</p> <p>3 Punctual to the class</p> <p>4 Effectiveness in teaching/demonstrating</p> <p>5 Quality of presentation</p> <p>6 Ability to stimulate students interest</p> <p>7 Effective utilization of time during class periods</p> <p>8 Availability and helpfulness outside class hours</p> <p>9 Promptness in evaluation and in giving useful feedback</p> <p>10 Organization of the course plan and execution of the same</p> <p>11 Completion of the syllabus</p> <p>12 Prescribed class hours adequate for effective coverage of course content</p>

• Appeals and Grievances Committee :

Sl.No.	Name	Designation	Department	Telephone numbers	E-mail
1	Dr. R Arumuganathan	Professor	Mathematics	0422 4344777	ran@mat.psgtech.ac.in
2	Prof. R Ragupathy	Dean Administration	Civil Engineering	0422 4344777	dean.admn@psgtech.ac.in
3	Dr. G Thilagavathi	Professor & Head	Textile Technology	0422 4344777	hod.textile@psgtech.ac.in
4	Dr. K Natarajan	Professor	Mechanical Engineering	0422 4344777	knr.mech@psgtech.ac.in
5	Mr. V C Thangavel	Controller of Examinations	PSG College of Technology	0422 4344777	coe@psgtech.ac.in
6	Mr. R Babu	Law Officer	PSG Industrial Institute	0422 4344777	-

• Anti Ragging Committee :

S. No.	Name	Position / Category	Present Designation/ Occupation	Telephone Numbers	Mobile Numbers	E-mail ID	Address
1	Dr.K.Prakasan	Chairperson	Principal	0422 4344777	-	principal@psgtech.edu	PSG College of Technology, Peelamedu, Coimbatore.
2	Revenue Divisional Officer, Coimbatore						
3	ACP, East (Law & Order), Coimbatore						
4	Dr.K Natarajan	Member / Faculty	Professor	0422 4344777	9894178219	knr.mech@psgtech.ac.in	Dept. of Mechanical Engg., PSG College of Technology, Coimbatore.
5	Dr. D Karthika Renuka	Associate Dean Student Welfare	Associate Professor	0422 4344777	9976128726	dkr.it@psgtech.ac.in	Dept. of Information Technology, PSG College of Technology, Coimbatore.
6	Dr. K Elangovan	Warden – MH	Professor (CAS)	0422 4344777	9443823401	ela@civ.psgtech.ac.in	Dept. of Civil Engg., PSG College of Technology
7	Dr.P Rani	Member / Faculty	Professor	0422 4344777	9443161653	rani.bio@psgtech.ac.in	Dept. of Biotechnology, PSG College of Technology, Coimbatore.
8	Ms. V Kowsalyadevi	Member/ Representative – Non Teaching	Junior Assistant	0422 4344777	9500385323	b.admin@psgtech.ac.in	Main Office, PSG College of Technology, Peelamedu, Coimbatore.

9	Mr.R Babu	Member / Representative – Non Teaching	Assistant	0422 4344777	9486114724	babupsg@gmail.com	Dept. of Production Engg. PSG College of Technology, Peelamedu, Coimbatore.
10	Mr.R Rajkumar	Member / Representative of Parents	Doctor	0422 4344777	9894025305	-	C16, Srivari Brindhavan, 120 MG Road, Avarampalayam, Ganapathy, Coimbatore 641006
11	Dr. R Vidhyapriya	Member / Representative of Parents	Professor	0422 4344777	9894069690	rvp.bme@psgtech.ac.in	No.31, Krishna Colony Road, Singanallur, Coimbatore 641005
12	Mr.Sundar Pranesh JS	Member / Representative of Students	IV Year Student	0422 4344777	9443252975	praneshsundar692001@gmail.com	52/1A, Madhavi Street – Teachers Colony, Erode 638 011
13	Ms. A Archana	Member / Representative of Students	IV Year Student	0422 4344777	9443426836	archana.edu.2000@gmail.com	14/37, 2nd Main Road, Kasthuribai Nagar - Adayar, Chennai 600 020
14	Mr. S Athithya	Member / Representative of Students	III Year Student	0422 4344777	6382687097	20p118@psgtech.ac.in	D5, Manikkavasagar Salai, Block 2, Neyveli, Cuddalore 607801
15	Ms R Keerthana Sриja	Member / Representative of Students	III Year Student	0422 4344777	9443268626	rksrija112003@gmail.com	106/1, Athavan Street Jai Nagar, Pomeni Madurai 625 016
16	Mr. S Santhosh Kumar	Member / Representative of Students	II Year Student	0422 4344777	7598539269	21e141@psgtech.ac.in	Flat #53, Plot #110, GVG Builders, 2nd Cross Street, Rajeshwari Nagar, Kelambakkam, Chengalpattu 603 103
17	Ms. V S Vibha	Member / Representative of Students	II Year Student	0422 4344777	8124499954	21i365@psgtech.ac.in	5/51-B, Arthanari School Street, SP Pudur, Namakkal
18	Ms. M Roshini	Member / Representative of Students	I Year Student	0422 4344777	9488422812	chennai_rose@rediffmail.com	3/365X, Iyappa Nagar, Sullipalayam, Perundurai, Erode 638157
19	Mr. V Shreeram	Member / Representative of Students	I Year Student	0422 4344777	6379650743	shreeramvenkatofficial@gmail.com	6/684D, Sakthi Nagar-2, Mummudi, Thalaivasal PO, Salem 636112

- Anti Ragging & Anti-Drug Squad :**

S. No.	Name	Category	Designation	Telephone Numbers	Mobile Numbers	E-mail ID	Address
1	Dr. K Elangovan	Warden – MH	Professor (CAS)	0422 4344777	9443823401	ela@civ. psgtech.ac.in	Dept. of Civil Engg., PSG College of Technology
2	Dr. P Rani	Warden – LH	Professor	0422 4344777	9443161653	rani.bio@ psgtech.ac.in	Dept. of Biotechnology, PSG College of Technology
3	Dr. M Kavitha	Deputy Warden – LH	Assistant Professor	0422 4344777	9442286796	mka.metal@ psgtech.ac.in	Dept. of Metallurgy, PSG College of Technology
4	Mr. A Muthusamy	Resident Tutor – MH	Assistant Professor	0422 4344777	9442002655	ams.mca@ gapps.psgtech.ac.in	Dept of AM&CS., PSG College of Technology
5	Mr. R Senthilkumar	Deputy Warden – MH	Assistant Professor	0422 4344777	9944412524	rsk@eng. psgtech.ac.in	Dept. of English, PSG College of Technology
6	Mr. M Obulichetty	Resident Tutor - MH	Assistant Professor	0422 4344777	9894948774	obu@che. psgtech.ac.in	Dept. of Applied Science, PSG College of Technology
7	Dr. K Kannan	Faculty Member	Associate Professor	0422 4344777	9443375460	kannan.psg@ yahoo.co.in	Dept. of Mechanical Engg., PSG College of Technology
8	Dr.S Sankarakumar	Faculty Member	Assistant Professor	0422 4344777	9790164824	ssk@eng. psgtech.ac.in	Dept. of English, PSG College of Technology

- Anti Ragging Monitoring Cell :**

S.No.	Name	Category	Designation	Telephone Numbers	Mobile Numbers	E-mail ID	Address
1	Dr. K. Prakasan	Chairperson	Principal	0422 4344777	-	principal@ psgtech.edu	PSG College of Technology, Peelamedu, Coimbatore.
2	Dr. K Natarajan	Dean–Student Affairs	Professor	0422 4344777	9894178219	knr.mech @psgtech. ac.in	Dept. of Mechanical Engg., PSG College of Technology
3	Dr. K Elangovan	Warden-MH	Professor (CAS)	0422 4344777	9443823401	ela@civ. psgtech.ac.in	Dept. of Civil Engg., PSG College of Technology
4	Dr. P Rani	Warden-LH	Professor	0422 4344777	9443161653	rani.bio@ psgtech.ac.in	Dept. of Biotechnology, PSG College of Technology
5	Dr. N Vivek	Warden- Additional Hostel	Professor	0422 4304407	9943160080	vivek@psgim.ac.in	PSG Institute of Management

• Complaints cum Redressal Committee :

S.No.	Name	Category	Present Designation / Occupation	Mobile Number	e-mail address
1	Dr. K Prakasan	Chairman	Principal	9952756485	principal@psgtech.edu
2	Dr. C Porkoci	Member	Professor	9751509771	cpg.maths@psgtech.edu
3	Dr. R Subramanian	Anna University Nominee	Professor	9443015990	subramanian@irttech.ac.in
4	Dr. V Gopalakrishnan	DoTE Nominee	Professor	9443749849	gopalakrishnan.v@gct.ac.in

• Internal Complaint Committee (ICC) :

Sl. No.	Name	Present Designation	Department	Contact No.	E-mail
1	Dr. V Krishnaveni	Professor (CAS)	Electronics & Communication Engg.	9842075343	hod.ece@psgtech.ac.in
2	Dr. G R Karpagam	Professor	Computer Science & Engineering	9894864081	grk.cse@psgtech.ac.in
3	Dr. J Prabhavathi	Assistant Professor	English	9842266189	jpv.english@psgtech.ac.in
4	Ms. V Kowsalyadevi	Junior Assistant	Office	9500385323	b.admin@psgtech.ac.in
5	Ms. M Santha	Assistant	Civil Engg.	9042664582	shanthapsg@gmail.com
6	Ms. B Athrukshna (20P218)	Student	Production Engineering	9943319292	20p218@psgtech.ac.in
7	Ms G Sneha (19PW36)	Student	Software Systems	9080101720	19pw36@psgtech.ac.in
8	Ms P Esther Jemima (1807NDFD01)	PhD Scholar	-	9842410411	estherjemi@gmail.com
9	Dr. Meera Krishna	Member NGO	Project Director Chinmaya Organization of Rural Development, Coimbatore	9942117357	cordsiruvani@gmail.com

• Committee for SC/ST :

Sl.No.	Name	Position	Present Designation	E-mail	Department
1	Dr. T Kesavamurthy	Chairperson Member	Associate Professor	tkm.ece@psgtech.ac.in	Electronics & Communication Engineering
2	Dr. N Ilayaraja		Assistant Professor	nir.mca@psgtech.ac.in	Computer Applications
3	Mrs. V Vanathi		Assistant Professor	vna.civil@psgtech.ac.in	Civil Engineering
4	Dr. A Chandrasekar		Foreman Instructor	chandru_nithilan@yahoo.co.in	Metallurgical Engineering
5	Thiru. R Babu		Law Officer	-	PSG Industrial Institute

- Internal Quality Assurance Cell (IQAC) :**

Sl.No.	Name	Position	Present Designation	E-mail	Department
1	Dr. K Prakasan	Chairperson Management Representative Senior Administrative Officers	Principal	principal@psgtech.edu	Production Engineering
2	Dr. V Lakshmi Prabha		Academic Consultant	-	PSG Institutions
3	Dr. J V Ramasamy		Dean, Academic	dean.acad@psgtech.ac.in	Civil Engineering
4	Prof. R Ragupathy		Dean, Administration	dean.admn@psgtech.ac.in	Civil Engineering
5	Dr. V Srividya		Director Incharge	director@psgtech.ac.in	Management Sciences
6	Dr. P R Thyla		HoD / Dean Research	pvt.mech@psgtech.ac.in	Mechanical Engineering
7	Dr. G Thilagavathi		Professor & Head	hod.textile@psgtech.ac.in	Textile Technology
8	Dr. K Elangovan		Warden	ela@civ. psgtech.ac.in	PSG Tech Hostels
9	Dr. S Saravanan		Associate Dean – Autonomous Functioning	dean.aufn@psgtech.ac.in	Production Engineering
10	Dr. M D Kannan		HoD Physics	hod.phy@psgtech.ac.in	Physics

11	Dr. M Karthikeyan		Deputy Controller of Examinations	mkk.auto@psgtech.ac.in	Automobile Engineering
12	Dr. J Krishnamoorthi	Teachers	Professor & HoD	hod.met@psgtech.ac.in	Metallurgical Engineering
13	Dr. P Rani		Professor	rani.bio@psgtech.ac.in	Biotechnology
14	Dr. C Porkodi		Professor & HoD	cpg.maths@psgtech.ac.in	Mathematics
15	Dr. V Santhi		HoD Incharge	hod.hum@psgtech.ac.in	Humanities
16	Dr. C Theivarasu		HoD Incharge	ctr.chem@psgtech.ac.in	Chemistry
17	Dr. G Poonthalir		Associate Professor	gpr.amcs@psgtech.ac.in	Applied Mathematics & Computational Sciences
18	Dr. B Vinothkumar		Associate Professor	bvk.it@psgtech.ac.in	Information Technology
19	Mr. J Prakash		Assistant Professor	jpk.cse@psgtech.ac.in	Computer Science & Engineering
20	Dr. K Banumathi	Nominees from Local Society, Alumni & Students	PSG Vishnugranthi	-	
21	Mr R Dharmendra		Chairperson, SU	-	
22	Mr. Aravind Balasubramanian		Head of Product	-	Candela Software Labs, Coimbatore
23	Mr. C S Ramshankar		CEO	-	MAXBYTE Technologies, Coimbatore
23	Mr. S K Anand	Nominees from Industry	Chief Architect	-	eBiz Global Corp.
23	Dr. C S Saravanakumar		Software Architect	-	Bosch Global Software Technologies, Coimbatore
24	Mr. T Balasubramanian		Parent (21M136)	-	-
25	Dr. A Chitra	Co-ordinator	Professor & Head	msk.prod@psgtech.ac.in	Computer Applications

• Students Welfare Committee :

S.No.	Name	Position	Present Designation	Department	E-mail
1	Dr K Prakasan	Chairman	Principal	Production Engineering	principal@psgtech.edu
2	Dr D Karthika Renuka	Associate Dean (Student Welfare) – Convener	Associate Professor	Information Technology	dkr.it@psgtech.ac.in
3	Mr P Dhanabal	Co-Convener	Assistant Professor	Mechanical Engineering	pdb.mech@psgtech.ac.in
4	Dr K Elangovan	Warden, Gents Hostel	Professor (CAS)	Civil Engineering	ela.civil@psgtech.ac.in
5	Dr P Rani	Warden, Ladies Hostel	Professor	Biotechnology	rani.bio@psgtech.ac.in
6	Dr M Haridass	Deputy Controller of Examinations	Professor (CAS)	Mathematics	mhd.maths@psgtech.ac.in
7	Dr S Somasundaramoorthy	Physical Education Director	Physical Director	Physical Education	hod.ped@psgtech.ac.in
8	Dr M Sundaram	Treasurer, PSG Tech Alumni Association	Associate Professor	Electrical & Electronics Engineering	msm.eee@psgtech.ac.in
9	Dr J Arumugam	Member	Librarian	GRD Memorial Library	library@psgtech.ac.in
10	Dr S Anandhi	Member	Assistant Professor (SG)	Applied Mathematics & Computational Sciences	san.amcs@psgtech.ac.in
11	Mr. R Dharmendra (19R216)	Chairperson, Student Union	Student	Robotics and Automation Engineering	19r216@psgtech.ac.in
12	Ms. B Sri Athrukshana (20P218)	Secretary (Women), Studens Union	Student	Production Engineering	20p218@psgtech.ac.in
13	Ms S Pavana (20PF15)	Secretary (Science), Students Union	Student	Apparel and Fashion Design	20pf15@psgtech.ac.in

6. Programmes :

- Programmes Approved by AICTE :**

1. BE - Automobile Engineering
2. BE - Biomedical Engineering
3. BE - Civil Engineering
4. BE - Computer Science & Engineering
5. BE - Computer Science & Engineering
(Artificial Intelligence & Machine Learning)
6. BE - Electrical & Electronics Engineering
7. BE - Electronics & Communication Engineering
8. BE - Instrumentation & Control Engineering
9. BE - Mechanical Engineering
10. BE - Metallurgical Engineering
11. BE - Production Engineering
12. BE - Robotics & Automation
13. BTech - Bio-Technology
14. BTech - Fashion Technology
15. BTech - Information Technology
16. BTech - Textile Technology
17. BE - Electrical & Electronics Engineering (SW)
18. BE - Mechanical Engineering (SW)
19. BE - Production Engineering (SW)
20. ME - Applied Electronics
21. ME - Automotive Engineering
22. ME - Biometrics & Cyber Security
23. ME - Communication Systems
24. ME - Computer Integrated Manufacturing
25. ME - Computer Science & Engineering
26. ME - Control Systems
27. ME - Embedded & Real Time Systems
28. ME - Energy Engineering
29. ME - Engineering Design
30. ME - Industrial Engineering
31. ME - Industrial Metallurgy
32. ME - Infrastructure Engineering
33. ME - Manufacturing Engineering

34. ME - Power Electronics & Drives
35. ME - Structural Engineering
36. ME - Virtual Prototyping & Digital Manufacturing
37. ME - VLSI Design
38. ME - Wireless Communication
39. MTech- Bio-Technology
40. MTech- Information Technology
41. MTech- Nano Science & Technology
42. MTech- Textile Technology
43. MCA - Master of Computer Applications
44. MBA - Master of Business Administration
45. MBA - Waste Management & Social Entrepreneurship

• Programmes Accredited by NBA :

1. BE - Electronics & Communication Engineering
2. BE - Instrumentation & Control Engineering
3. BE - Metallurgical Engineering
4. BE - Production Engineering
5. BE - Robotics & Automation
6. BTech - Textile Technology
7. ME - Automotive Engineering
8. ME - Engineering Design
9. MTech- Textile Technology

Total number of Courses : 45

NBA Accreditation Status	
1	Name/ List of Programmes/ Courses Accredited
	<ol style="list-style-type: none"> 1. BE - Electronics & Communication Engineering 2. BE - Instrumentation & Control 3. BE - Metallurgical Engineering 4. BE - Production Engineering 5. BE - Robotics & Automation 6. BTech - Textile Technology 7. ME - Automotive Engineering 8. ME - Communication Systems 9. ME - Computer Integrated Manufacturing 10. ME - Engineering Design 11. MTech - Textile Technology

2	Applied for Accreditation	<ol style="list-style-type: none"> 1. BE - Automobile Engineering 2. BE - Biomedical Engineering 3. BTech - Biotechnology 4. BE - Civil Engineering 5. BE - Computer Science & Engineering 6. BE - Electrical & Electronics Engineering 7. BTech - Fashion Technology 8. BTech - Information Technology 9. BE - Mechanical Engineering 10. MTech - Biotechnology 11. ME - Computer Science & Engineering 12. ME - Energy Engineering 13. ME - Industrial Metallurgy 14. MTech - Information Technology 15. ME - Infrastructural Engineering 16. ME - Manufacturing Engineering 17. MTech - Nano Science & Technology 18. ME - Power Electronics & Drives 19. ME - Virtual Prototyping & Manufacturing Engineering 20. ME - VLSI Design 21. ME - Wireless Communication 22. MCA – Master of Computer Applications 23. MBA – Master of Business Administration
3	List of Programmes / courses not applied	<ol style="list-style-type: none"> 1. ME - Applied Electronics 2. ME - Bio Metrics & Cyber Security 3. ME - Control Systems 4. ME - Embedded & Real Time Systems 5. ME - Industrial Engineering 6. ME - Structural Engineering
4	List of Programmes / Not eligible	<ol style="list-style-type: none"> 1. BE - Computer Science & Engineering (Artificial Intelligence & Machine Learning) 2. BE - Electrical & Electronics Engineering (SW) 3. BE - Mechanical Engineering (SW) 4. BE - Production Engineering (SW) 5. MBA - (Waste Management & Social Entrepreneurship)

NAAC Accreditation Status

: Accredited with **A Grade**

• ADMISSION DETAILS :

Name of the Department	AUTOMOBILE ENGINEERING		
Course	BE Automobile Engineering		
Level	Under Graduate		
1 st Year of approval by the Council	Academic Year		
	2022 – 23	2021 – 22	2020 – 21
Yearwise Sanctioned Intake	60	60	60
Yearwise Actual Admission	52	41	36
Cut off Marks / General Quota	183.5	188.865	179.5

Name of the Department	AUTOMOBILE ENGINEERING		
Course	ME Automotive Engineering		
Level	Post Graduate		
1 st Year of approval by the Council	Academic Year		
	2022 – 23	2021 – 22	2020 – 21
Yearwise Sanctioned Intake	18	18	18
Yearwise Actual Admission	06	04	09
Cut off Marks / General Quota	GATE	-	-
	TANCET	84.959	95.619
			25.342

Name of the Department	BIOMEDICAL ENGINEERING		
Course	BE Biomedical Engineering		
Level	Under Graduate		
1 st Year of approval by the Council	Academic Year		
	2022 – 23	2021 – 22	2020 – 21
Yearwise Sanctioned Intake	60	60	60
Yearwise Actual Admission	59	51	47
Cut off Marks / General Quota	192.11	192.57	189

Name of the Department	CIVIL ENGINEERING		
Course	BE Civil Engineering		
Level	Under Graduate		
1 st Year of approval by the Council	Academic Year		
	2022 – 23	2021 – 22	2020 – 21
Yearwise Sanctioned Intake	60	60	60
Yearwise Actual Admission	63	59	64
Cut off Marks / General Quota	190	192.37	189.5

Name of the Department	CIVIL ENGINEERING		
Course	ME Infrastructure Engineering		

Level		Post Graduate		
1 st Year of approval by the Council		Academic Year		
		2022 – 23	2021 – 22	2020 – 21
Yearwise Sanctioned Intake		18	18	18
Yearwise Actual Admission		05	06	14
Cut off Marks / General Quota	GATE	-	-	373
	TANCET	61.718	85.385	67.892

Name of the Department		CIVIL ENGINEERING		
Course		ME Structural Engineering		
Level		Post Graduate		
1 st Year of approval by the Council		Academic Year		
		2022 – 23	2021 – 22	2020 – 21
Yearwise Sanctioned Intake		18	18	18
Yearwise Actual Admission		15	11	15
Cut off Marks / General Quota	GATE	337	368	327
	TANCET	99.559	93.314	89.067

Name of the Department		COMPUTER SCIENCE & ENGINEERING		
Course		BE Computer Science & Engineering		
Level		Under Graduate		
1 st Year of approval by the Council		Academic Year		
		2022 – 23	2021 – 22	2020 – 21
Yearwise Sanctioned Intake		138	120	120
Yearwise Actual Admission		158	141	130
Cut off Marks / General Quota		199.5	197.285	193.75

Name of the Department		COMPUTER SCIENCE & ENGINEERING		
Course		BE Computer Science & Engineering (AI &ML)		
Level		Under Graduate		
1 st Year of approval by the Council		Academic Year		
		2022 – 23	2021 – 22	2020 – 21
Yearwise Sanctioned Intake		60	-	-
Yearwise Actual Admission		69	-	-
Cut off Marks / General Quota		197.5	-	-

Name of the Department		COMPUTER SCIENCE & ENGINEERING		
Course		ME Computer Science & Engineering		
Level		Post Graduate		
1 st Year of approval by the Council		Academic Year		

		2022 – 23	2021 – 22	2020 – 21
Yearwise Sanctioned Intake		18	18	18
Yearwise Actual Admission		08	03	13
Cut off Marks / General Quota	GATE	-	-	379
	TANCET	90.989	96.802	72.937

Name of the Department	ELECTRICAL& ELECTRONICS ENGINEERING		
Course	BE Electrical & Electronics Engineering		
Level	Under Graduate		
1 st Year of approval by the Council		Academic Year	
	2022 – 23	2021 – 22	2020 – 21
Yearwise Sanctioned Intake	60	60	60
Yearwise Actual Admission	64	54	49
Cut off Marks / General Quota	196.5	194.5	190

Name of the Department	ELECTRICAL & ELECTRONICS ENGINEERING		
Course	BE Electrical & Electronics Engineering (SW)		
Level	Under Graduate		
1 st Year of approval by the Council		Academic Year	
	2022 – 23	2021 – 22	2020 – 21
Yearwise Sanctioned Intake	60	60	60
Yearwise Actual Admission	45	43	33
Cut off Marks / General Quota	191	191.035	186

Name of the Department	ELECTRICAL & ELECTRONICS ENGINEERING		
Course	ME Applied Electronics		
Level	Post Graduate		
1 st Year of approval by the Council		Academic Year	
	2022 – 23	2020 – 21	2019 – 20
Yearwise Sanctioned Intake	18	18	18
Yearwise Actual Admission	-	02	4
Cut off Marks / General Quota	GATE	-	-
	TANCET	-	76.14
			27.683

Name of the Department	ELECTRICAL & ELECTRONICS ENGINEERING		
Course	ME Embedded & Real Time Systems		
Level	Post Graduate		
1 st Year of approval by the Council		Academic Year	
	2022 – 23	2021 – 22	2020 – 21
Yearwise Sanctioned Intake	18	18	18

Yearwise Actual Admission	10	14	15
Cut off Marks / General Quota	GATE	-	-
	TANCET	89.966	92.638
79.796			

Name of the Department	ELECTRICAL & ELECTRONICS ENGINEERING		
Course	ME Power Electronics & Drives		
Level	Post Graduate		
1 st Year of approval by the Council	Academic Year		
	2022 – 23	2021 – 22	2020 – 21
Yearwise Sanctioned Intake	25	25	25
Yearwise Actual Admission	07	08	16
Cut off Marks / General Quota	GATE	-	-
	TANCET	99.841	93
			55.976

Name of the Department	ELECTRONICS & COMMUNICATION ENGINEERING		
Course	BE Electronics & Communication Engineering		
Level	Under Graduate		
1 st Year of approval by the Council	Academic Year		
	2022 – 23	2021 – 22	2020 – 21
Yearwise Sanctioned Intake	138	120	120
Yearwise Actual Admission	144	119	104
Cut off Marks / General Quota	197.5	196.9555	193

Name of the Department	ELECTRONICS & COMMUNICATION ENGINEERING		
Course	ME Communication System		
Level	Post Graduate		
1 st Year of approval by the Council	Academic Year		
	2022 – 23	2020 – 21	2019 – 20
Yearwise Sanctioned Intake	18	18	18
Yearwise Actual Admission	03	06	08
Cut off Marks / General Quota	GATE	-	-
	TANCET	97.813	92.481
			51.539

Name of the Department	ELECTRONICS & COMMUNICATION ENGINEERING		
Course	ME VLSI Design		
Level	Post Graduate		
1 st Year of approval by the Council	Academic Year		
	2022 – 23	2021 – 22	2020 – 21
Yearwise Sanctioned Intake	18	18	18

Yearwise Actual Admission	09	12	13
Cut off Marks / General Quota	GATE	354	-
	TANCET	97.955	97.852
73.534			

Name of the Department	ELECTRONICS & COMMUNICATION ENGINEERING		
Course	ME Wireless Communication		
Level	Post Graduate		
1 st Year of approval by the Council		Academic Year	
		2022 – 23	2021 – 22
Yearwise Sanctioned Intake	18	18	18
Yearwise Actual Admission	-	0	05
Cut off Marks / General Quota	GATE	-	-
	TANCET	23.029	38.851

Name of the Department	ELECTRONICS & COMMUNICATION ENGINEERING		
Course	MTECH Nano Science & Technology		
Level	Post Graduate		
1 st Year of approval by the Council		Academic Year	
		2022 – 23	2021 – 22
Yearwise Sanctioned Intake	18	18	18
Yearwise Actual Admission	03	06	8
Cut off Marks / General Quota	GATE	-	-
	TANCET	84.588	66.968
			43.907

Name of the Department	INSTRUMENTATION & CONTROL ENGINEERING		
Course	BE Instrumentation & Control		
Level	Under Graduate		
1 st Year of approval by the Council		Academic Year	
		2022 – 23	2021 – 22
Yearwise Sanctioned Intake	60	60	60
Yearwise Actual Admission	58	51	45
Cut off Marks / General Quota	192	192	185.5

Name of the Department	INSTRUMENTATION & CONTROL ENGINEERING		
Course	ME Control Systems		
Level	Post Graduate		
1 st Year of approval by the Council		Academic Year	
		2022 – 23	2021 – 22
Yearwise Sanctioned Intake	18	18	18

Yearwise Actual Admission	03	0	9
Cut off Marks / General Quota	GATE	328	-
	TANCET	87.022	-
			28.784

Name of the Department	MECHANICAL ENGINEERING		
Course	BE Mechanical Engineering		
Level	Under Graduate		
1 st Year of approval by the Council	Academic Year		
	2022 – 23	2021 – 22	2020 – 21
Yearwise Sanctioned Intake	120	120	120
Yearwise Actual Admission	112	120	107
Cut off Marks / General Quota	190	193.22	190

Name of the Department	MECHANICAL ENGINEERING		
Course	BE Mechanical Engineering (SW)		
Level	Under Graduate		
1 st Year of approval by the Council	Academic Year		
	2022 – 23	2021 – 22	2020 – 21
Yearwise Sanctioned Intake	60	60	60
Yearwise Actual Admission	38	43	39
Cut off Marks / General Quota	181	188	184.5

Name of the Department	MECHANICAL ENGINEERING		
Course	ME Computer Integrated Manufacturing		
Level	Post Graduate		
1 st Year of approval by the Council	Academic Year		
	2022 – 23	2021 – 22	2020 – 21
Yearwise Sanctioned Intake	18	18	18
Yearwise Actual Admission	06	0	7
Cut off Marks / General Quota	GATE	-	-
	TANCET	76.671	-
			51.832

Name of the Department	MECHANICAL ENGINEERING		
Course	ME Energy Engineering		
Level	Post Graduate		
1 st Year of approval by the Council	Academic Year		
	2022 – 23	2021 – 22	2020 – 21
Yearwise Sanctioned Intake	18	18	18
Yearwise Actual Admission	03	04	5
Cut off Marks /	GATE	-	-
			-

General Quota	TANCET	58.737	73.799	22.264
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Name of the Department	MECHANICAL ENGINEERING			
Course	ME Engineering Design			
Level	Post Graduate			
1 st Year of approval by the Council	Academic Year			
	2022 – 23	2021 – 22	2020 – 21	
Yearwise Sanctioned Intake	18	18	18	
Yearwise Actual Admission	15	18	13	
Cut off Marks / General Quota	GATE	378	472	408
	TANCET	95.168	99.734	92.778

Name of the Department	MECHANICAL ENGINEERING			
Course	ME Industrial Engineering			
Level	Post Graduate			
1 st Year of approval by the Council	Academic Year			
	2022 – 23	2021 – 22	2020 – 21	
Yearwise Sanctioned Intake	18	18	18	
Yearwise Actual Admission	01	03	06	
Cut off Marks / General Quota	GATE	-	-	-
	TANCET	73.726	92.602	91.291

Name of the Department	METALLURGICAL ENGINEERING			
Course	BE Metallurgical Engineering			
Level	Under Graduate			
1 st Year of approval by the Council	Academic Year			
	2022 – 23	2021 – 22	2020 – 21	
Yearwise Sanctioned Intake	60	60	60	
Yearwise Actual Admission	46	40	47	
Cut off Marks / General Quota	182.5	188.5	180	

Name of the Department	METALLURGICAL ENGINEERING			
Course	ME Industrial Metallurgy			
Level	Post Graduate			
1 st Year of approval by the Council	Academic Year			
	2022 – 23	2021 – 22	2020 – 21	
Yearwise Sanctioned Intake	18	18	18	
Yearwise Actual Admission	03	04	04	
Cut off Marks / General Quota	GATE	-	-	268
	TANCET	36.766	96.367	82.652

Name of the Department	PRODUCTION ENGINEERING		
Course	BE Production Engineering		
Level	Under Graduate		
1 st Year of approval by the Council	Academic Year		
	2022 – 23	2021 – 22	2020 – 21
Yearwise Sanctioned Intake	60	60	60
Yearwise Actual Admission	54	43	45
Cut off Marks / General Quota	185	189.295	181

Name of the Department	PRODUCTION ENGINEERING		
Course	BE Production Engineering (SW)		
Level	Under Graduate		
1 st Year of approval by the Council	Academic Year		
	2022 – 23	2021 – 22	2020 – 21
Yearwise Sanctioned Intake	60	60	60
Yearwise Actual Admission	36	36	32
Cut off Marks / General Quota	175	185.365	173

Name of the Department	PRODUCTION ENGINEERING		
Course	ME Manufacturing Engineering		
Level	Post Graduate		
1 st Year of approval by the Council	Academic Year		
	2022 – 23	2021 – 22	2020 – 21
Yearwise Sanctioned Intake	18	18	18
Yearwise Actual Admission	04	03	04
Cut off Marks / General Quota	GATE	-	-
	TANCET	89.155	71.035
			50.696

Name of the Department	PRODUCTION ENGINEERING		
Course	ME Virtual Prototyping & Digital Manufacturing		
Level	Post Graduate		
1 st Year of approval by the Council	Academic Year		
	2022 – 23	2021 – 22	2020 – 21
Yearwise Sanctioned Intake	18	18	18
Yearwise Actual Admission	-	0	-
Cut off Marks / General Quota	GATE	-	-
	TANCET	21.46	-
			20.332

Name of the Department	ROBOTICS & AUTOMATION ENGINEERING		
Course	BE Robotics & Automation		

Level	Under Graduate		
1 st Year of approval by the Council	Academic Year		
	2022 – 23	2021 – 22	2020 – 21
Yearwise Sanctioned Intake	60	60	60
Yearwise Actual Admission	60	55	46
Cut off Marks / General Quota	194.5	192.615	189.5

Name of the Department	BIOTECHNOLOGY		
Course	BTECH Biotechnology		
Level	Under Graduate		
1 st Year of approval by the Council	Academic Year		
	2022 – 23	2021 – 22	2020 – 21
Yearwise Sanctioned Intake	60	60	60
Yearwise Actual Admission	60	57	44
Cut off Marks / General Quota	193	193.525	190

Name of the Department	BIOTECHNOLOGY		
Course	MTECH Biotechnology		
Level	Post Graduate		
1 st Year of approval by the Council	Academic Year		
	2022 – 23	2021 – 22	2020 – 21
Yearwise Sanctioned Intake	18	18	18
Yearwise Actual Admission	12	16	15
Cut off Marks / General Quota	GATE	325	544
	TANCET	96.297	94.762
			87.592

Name of the Department	FASHION TECHNOLOGY		
Course	BTECH Fashion Technology		
Level	Under Graduate		
1 st Year of approval by the Council	Academic Year		
	2022 – 23	2021 – 22	2020 – 21
Yearwise Sanctioned Intake	60	60	60
Yearwise Actual Admission	53	39	40
Cut off Marks / General Quota	173	187	172

Name of the Department	INFORMATION TECHNOLOGY		
Course	BTECH Information Technology		
Level	Under Graduate		
1 st Year of approval by the Council	Academic Year		
	2022 – 23	2021 – 22	2020 – 21

Yearwise Sanctioned Intake	138	120	120
Yearwise Actual Admission	153	130	113
Cut off Marks / General Quota	198	195.46	190.5

Name of the Department	INFORMATION TECHNOLOGY		
Course	ME Biometrics & Cyber Security		
Level	Post Graduate		
1 st Year of approval by the Council	Academic Year		
	2022 – 23	2021 – 22	2020 – 21
Yearwise Sanctioned Intake	18	18	18
Yearwise Actual Admission	02	06	5
Cut off Marks / General Quota	GATE	-	-
	TANCET	83.424	81.366
			56.245

Name of the Department	INFORMATION TECHNOLOGY		
Course	MTECH Information Technology		
Level	Post Graduate		
1 st Year of approval by the Council	Academic Year		
	2022 – 23	2021 – 22	2020 – 21
Yearwise Sanctioned Intake	18	18	18
Yearwise Actual Admission	01	07	03
Cut off Marks / General Quota	GATE	372	-
	TANCET	-	81.583
			67.342

Name of the Department	TEXTILE TECHNOLOGY		
Course	BTECH Textile Technology		
Level	Under Graduate		
1 st Year of approval by the Council	Academic Year		
	2022 – 23	2021 – 22	2020 – 21
Yearwise Sanctioned Intake	60	60	60
Yearwise Actual Admission	54	54	49
Cut off Marks / General Quota	164.5	186	183

Name of the Department	TEXTILE TECHNOLOGY		
Course	MTECH Textile Technology		
Level	Post Graduate		
1 st Year of approval by the Council	Academic Year		
	2022 – 23	2021 – 22	2020 – 21
Yearwise Sanctioned Intake	18	18	18
Yearwise Actual Admission	8	01	5

Cut off Marks / General Quota	GATE	-	-	60.178
	TANCET	81.679	89.223	-

Name of the Department	COMPUTER APPLICATIONS			
Course	MCA			
Level	Post Graduate			
1 st Year of approval by the Council	Academic Year			
	2022 – 23	2021 – 22	2020 – 21	
Yearwise Sanctioned Intake	60	60	60	
Yearwise Actual Admission	61	58	49	
Cut off Marks / General Quota	TANCET	98.406	98.931	95.857

Name of the Department	INSTITUTE OF MANAGEMENT			
Course	MBA			
Level	Post Graduate			
1 st Year of approval by the Council	Academic Year			
	2022 – 23	2021 – 22	2020 – 21	
Yearwise Sanctioned Intake	180	180	180	
Yearwise Actual Admission	179	177	178	
Cut off Marks / General Quota	TANCET	99.878	99.979	97.758

Name of the Department	INSTITUTE OF MANAGEMENT			
Course	MBA (WM & SE)			
Level	Post Graduate			
1 st Year of approval by the Council	Academic Year			
	2022 – 23	2021 – 22	2020 – 21	
Yearwise Sanctioned Intake	30	30	30	
Yearwise Actual Admission	27	27	28	
Cut off Marks / General Quota	TANCET	98.552	97.721	93.758

RESULTS

Name of the Department	AUTOMOBILE ENGINEERING			
Course	BE AUTOMOBILE ENGINEERING			
Level	Under Graduate			
	Academic Year 2021 – 2022	Academic Year 2020 – 2021	Academic Year 2019 – 2020	
% Students passed with First Class with Distinction	29.69	31.43	25	
% Students passed with First Class	67.19	67.14	48.61	

Name of the Department	AUTOMOBILE ENGINEERING		
Course	ME AUTOMOTIVE ENGINEERING		
Level	Post Graduate		
	Academic Year 2021 – 2022	Academic Year 2020 – 2021	Academic Year 2019 – 2020
% Students passed with First Class with Distinction	25.00	66.67	37.5
% Students passed with First Class	75.00	33.33	43.75

Name of the Department	BIOMEDICAL ENGINEERING		
Course	BE BIOMEDICAL ENGINEERING		
Level	Under Graduate		
	Academic Year 2021 – 2022	Academic Year 2020 – 2021	Academic Year 2019 – 2020
% Students passed with First Class with Distinction	40.00	36.07	24.19
% Students passed with First Class	58.46	60.66	51.61

Name of the Department	CIVIL ENGINEERING		
Course	BE CIVIL ENGINEERING		
Level	Under Graduate		
	Academic Year 2021 – 2022	Academic Year 2020 – 2021	Academic Year 2019 – 2020
% Students passed with First Class with Distinction	25.71	24	21.13
% Students passed with First Class	68.57	70.67	39.44

Name of the Department	CIVIL ENGINEERING		
Course	ME INFRASTRUCTURE ENGINEERING		
Level	Post Graduate		
	Academic Year 2021 – 2022	Academic Year 2020 – 2021	Academic Year 2019 – 2020
% Students passed with First Class with Distinction	0	20	33.33
% Students passed with First Class	85.71	70	27.78

Name of the Department	CIVIL ENGINEERING		
Course	ME STRUCTURAL ENGINEERING		
Level	Post Graduate		
	Academic Year 2021 – 2022	Academic Year 2020 – 2021	Academic Year 2019 – 2020
% Students passed with	28.57	80	47.06

First Class with Distinction			
% Students passed with First Class	71.43	20	11.76

Name of the Department	COMPUTER SCIENCE & ENGINEERING		
Course	BE COMPUTER SCIENCE & ENGINEERING		
Level	Under Graduate		
	Academic Year 2021 – 2022	Academic Year 2020 – 2021	Academic Year 2019 – 2020
% Students passed with First Class with Distinction	56.72	33.33	26.24
% Students passed with First Class	42.54	61.70	41.84

Name of the Department	COMPUTER SCIENCE & ENGINEERING		
Course	ME COMPUTER SCIENCE & ENGINEERING		
Level	Post Graduate		
	Academic Year 2021 – 2022	Academic Year 2020 – 2021	Academic Year 2019 – 2020
% Students passed with First Class with Distinction	69.23	50	46.67
% Students passed with First Class	30.77	41.67	33.33

Name of the Department	ELECTRONICS & COMMUNICATION ENGINEERING		
Course	BE ELECTRONICS & COMMUNICATION ENGINEERING		
Level	Under Graduate		
	Academic Year 2021 – 2022	Academic Year 2020 – 2021	Academic Year 2019 – 2020
% Students passed with First Class with Distinction	53.62	37.69	30.56
% Students passed with First Class	44.20	59.23	42.36

Name of the Department	ELECTRONICS & COMMUNICATION ENGINEERING		
Course	ME COMMUNICATION SYSTEMS		
Level	Post Graduate		
	Academic Year 2021 – 2022	Academic Year 2020 – 2021	Academic Year 2019 – 2020
% Students passed with First Class with Distinction	33.33	58.82	42.86
% Students passed with First Class	66.67	41.18	42.86

Name of the Department	ELECTRONICS & COMMUNICATION ENGINEERING		
Course	ME VLSI DESIGN		
Level	Post Graduate		

	Academic Year 2021 – 2022	Academic Year 2020 – 2021	Academic Year 2019 – 2020
% Students passed with First Class with Distinction	23.08	73.33	37.5
% Students passed with First Class	76.92	26.67	56.25

Name of the Department	ELECTRONICS & COMMUNICATION ENGINEERING		
Course	ME WIRELESS COMMUNICATION		
Level	Post Graduate		
	Academic Year 2021 – 2022	Academic Year 2020 – 2021	Academic Year 2019 – 2020
% Students passed with First Class with Distinction	0	54.55	46.15
% Students passed with First Class	100	45.45	46.15

Name of the Department	ELECTRONICS & COMMUNICATION ENGINEERING		
Course	MTECH NANO SCIENCE & TECHNOLOGY		
Level	Post Graduate		
	Academic Year 2021 – 2022	Academic Year 2020 – 2021	Academic Year 2019 – 2020
% Students passed with First Class with Distinction	57.14	30	41.67
% Students passed with First Class	42.86	70	25

Name of the Department	ELECTRICAL & ELECTRONICS ENGINEERING		
Course	BE ELECTRICAL & ELECTRONICS ENGINEERING		
Level	Under Graduate		
	Academic Year 2021 – 2022	Academic Year 2020 – 2021	Academic Year 2019 – 2020
% Students passed with First Class with Distinction	50.00	34.85	23.08
% Students passed with First Class	50.00	62.12	38.46

Name of the Department	ELECTRICAL & ELECTRONICS ENGINEERING		
Course	BE (SW) ELECTRICAL & ELECTRONICS ENGINEERING		
Level	Under Graduate		
	Academic Year 2021 – 2022	Academic Year 2020 – 2021	Academic Year 2019 – 2020
% Students passed with First Class with Distinction	37.88	22.95	28.99
% Students passed with First Class	62.12	75.41	55.07

Name of the Department	ELECTRICAL & ELECTRONICS ENGINEERING		
Course	ME APPLIED ELECTRONICS		
Level	Post Graduate		
	Academic Year 2021 – 2022	Academic Year 2020 – 2021	Academic Year 2019 – 2020
% Students passed with First Class with Distinction	100	53.85	40
% Students passed with First Class	0	46.15	20

Name of the Department	ELECTRICAL & ELECTRONICS ENGINEERING		
Course	ME POWER ELECTRONICS & DRIVES		
Level	Post Graduate		
	Academic Year 2021 – 2022	Academic Year 2020 – 2021	Academic Year 2019 – 2020
% Students passed with First Class with Distinction	73.33	65	40
% Students passed with First Class	26.67	30	60

Name of the Department	ELECTRICAL & ELECTRONICS ENGINEERING		
Course	ME EMBEDDED & REAL TIME SYSTEMS		
Level	Post Graduate		
	Academic Year 2021 – 2022	Academic Year 2020 – 2021	Academic Year 2019 – 2020
% Students passed with First Class with Distinction	60.00	85.71	50
% Students passed with First Class	40.00	14.29	50

Name of the Department	INSTRUMENTATION & CONTROL SYSTEMS ENGINEERING		
Course	BE INSTRUMENTATION & CONTROL ENGINEERING		
Level	Under Graduate		
	Academic Year 2021 – 2022	Academic Year 2020 – 2021	Academic Year 2019 – 2020
% Students passed with First Class with Distinction	22.73	30.88	30.30
% Students passed with First Class	74.24	64.71	42.42

Name of the Department	INSTRUMENTATION & CONTROL SYSTEMS ENGINEERING		
Course	ME CONTROL SYSTEMS		
Level	Post Graduate		
	Academic Year 2021 – 2022	Academic Year 2020 – 2021	Academic Year 2019 – 2020
% Students passed with First Class with Distinction	37.50	50	46.15

% Students passed with First Class	50.00	50	38.46
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Name of the Department	MECHANICAL ENGINEERING		
Course	BE MECHANICAL ENGINEERING		
Level	Under Graduate		
	Academic Year 2021 – 2022	Academic Year 2020 – 2021	Academic Year 2019 – 2020
% Students passed with First Class with Distinction	32.14	28.68	22.22
% Students passed with First Class	67.14	69.85	53.47

Name of the Department	MECHANICAL ENGINEERING		
Course	BE (SW) MECHANICAL ENGINEERING		
Level	Under Graduate		
	Academic Year 2021 – 2022	Academic Year 2020 – 2021	Academic Year 2019 – 2020
% Students passed with First Class with Distinction	29.41	20.90	20.29
% Students passed with First Class	69.12	74.63	62.32

Name of the Department	MECHANICAL ENGINEERING		
Course	ME COMPUTER INTEGRATED MANUFACTURING		
Level	Post Graduate		
	Academic Year 2021 – 2022	Academic Year 2020 – 2021	Academic Year 2019 – 2020
% Students passed with First Class with Distinction	40.00	50	18.18
% Students passed with First Class	60.00	40	72.73

Name of the Department	MECHANICAL ENGINEERING		
Course	ME ENERGY ENGINEERING		
Level	Post Graduate		
	Academic Year 2021 – 2022	Academic Year 2020 – 2021	Academic Year 2019 – 2020
% Students passed with First Class with Distinction	40.00	35.71	13.33
% Students passed with First Class	60.00	64.29	66.67

Name of the Department	MECHANICAL ENGINEERING		
Course	ME ENGINEERING DESIGN		
Level	Post Graduate		
	Academic Year	Academic Year	Academic Year

	2021 – 2022	2020 – 2021	2019 – 2020
% Students passed with First Class with Distinction	23.08	50	41.18
% Students passed with First Class	76.92	42.86	47.06

Name of the Department	MECHANICAL ENGINEERING		
Course	ME INDUSTRIAL ENGINEERING		
Level	Post Graduate		
	Academic Year 2021 – 2022	Academic Year 2020 – 2021	Academic Year 2019 – 2020
% Students passed with First Class with Distinction	33.33	42.86	27.27
% Students passed with First Class	66.67	57.14	45.45

Name of the Department	METALLURGICAL ENGINEERING		
Course	BE METALLURGICAL ENGINEERING		
Level	Under Graduate		
	Academic Year 2021 – 2022	Academic Year 2020 – 2021	Academic Year 2019 – 2020
% Students passed with First Class with Distinction	6.15	20	14.29
% Students passed with First Class	89.23	75.71	44.29

Name of the Department	METALLURGICAL ENGINEERING		
Course	ME INDUSTRIAL METALLURGY		
Level	Post Graduate		
	Academic Year 2021 – 2022	Academic Year 2020 – 2021	Academic Year 2019 – 2020
% Students passed with First Class with Distinction	66.67	40	10
% Students passed with First Class	33.33	60	60

Name of the Department	PRODUCTION ENGINEERING		
Course	BE PRODUCTION ENGINEERING		
Level	Under Graduate		
	Academic Year 2021 – 2022	Academic Year 2020 – 2021	Academic Year 2019 – 2020
% Students passed with First Class with Distinction	18.75	16.92	18.31
% Students passed with First Class	78.13	67.69	47.89

Name of the Department	PRODUCTION ENGINEERING		
Course	BE (SW) PRODUCTION ENGINEERING		
Level	Under Graduate		
	Academic Year 2021 – 2022	Academic Year 2020 – 2021	Academic Year 2019 – 2020
% Students passed with First Class with Distinction	22.41	12.5	18.33
% Students passed with First Class	72.41	76.56	48.33

Name of the Department	PRODUCTION ENGINEERING		
Course	ME MANUFACTURING ENGINEERING		
Level	Post Graduate		
	Academic Year 2021 – 2022	Academic Year 2020 – 2021	Academic Year 2019 – 2020
% Students passed with First Class with Distinction	33.33	17.65	15.38
% Students passed with First Class	66.67	82.35	53.85

Name of the Department	PRODUCTION ENGINEERING		
Course	ME PRODUCT DESIGN & COMMERCE		
Level	Post Graduate		
	Academic Year 2021 – 2022	Academic Year 2020 – 2021	Academic Year 2019 – 2020
% Students passed with First Class with Distinction		33.33	14.29
% Students passed with First Class		66.67	71.43

Name of the Department	PRODUCTION ENGINEERING		
Course	ME VIRTUAL PROTOTYPING & DIGITAL MANUFACTURING		
Level	Post Graduate		
	Academic Year 2021 – 2022	Academic Year 2020 – 2021	Academic Year 2019 – 2020
% Students passed with First Class with Distinction		16.67	14.29
% Students passed with First Class		66.67	71.43

Name of the Department	ROBOTICS AND AUTOMATION		
Course	BE ROBOTICS AND AUTOMATION		
Level	Under Graduate		
	Academic Year 2021 – 2022	Academic Year 2020 – 2021	Academic Year 2019 – 2020
% Students passed with First Class with Distinction		38.57	32.39

% Students passed with First Class		55.71	46.48
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Name of the Department	BIO TECHNOLOGY		
Course	BTECH BIO TECHNOLOGY		
Level	Under Graduate		
	Academic Year 2021 – 2022	Academic Year 2020 – 2021	Academic Year 2019 – 2020
% Students passed with First Class with Distinction	19.67	25.53	22.22
% Students passed with First Class	75.41	70.21	51.85

Name of the Department	BIO TECHNOLOGY		
Course	MTECH BIO TECHNOLOGY		
Level	Post Graduate		
	Academic Year 2021 – 2022	Academic Year 2020 – 2021	Academic Year 2019 – 2020
% Students passed with First Class with Distinction	33.33	35.71	31.25
% Students passed with First Class	58.33	57.14	62.5

Name of the Department	FASHION TECHNOLOGY		
Course	BTECH FASHION TECHNOLOGY		
Level	Under Graduate		
	Academic Year 2021 – 2022	Academic Year 2020 – 2021	Academic Year 2019 – 2020
% Students passed with First Class with Distinction	40.91	35.59	27.87
% Students passed with First Class	59.09	57.63	45.90

Name of the Department	INFORMATION TECHNOLOGY		
Course	BTECH INFORMATION TECHNOLOGY		
Level	Under Graduate		
	Academic Year 2021 – 2022	Academic Year 2020 – 2021	Academic Year 2019 – 2020
% Students passed with First Class with Distinction	50.37	42.45	31.06
% Students passed with First Class	49.63	51.08	46.21

Name of the Department	INFORMATION TECHNOLOGY		
Course	MTECH INFORMATION TECHNOLOGY		
Level	Post Graduate		

	Academic Year 2021 – 2022	Academic Year 2020 – 2021	Academic Year 2019 – 2020
% Students passed with First Class with Distinction	33.33	20	33.33
% Students passed with First Class	66.67	60	66.67

Name of the Department	INFORMATION TECHNOLOGY		
Course	ME BIOMETRICS & CYBER SECURITY		
Level	Post Graduate		
	Academic Year 2021 – 2022	Academic Year 2020 – 2021	Academic Year 2019 – 2020
% Students passed with First Class with Distinction	40.00	58.33	40
% Students passed with First Class	60.00	41.67	30

Name of the Department	TEXTILE TECHNOLOGY		
Course	BTECH TEXTILE TECHNOLOGY		
Level	Under Graduate		
	Academic Year 2021 – 2022	Academic Year 2020 – 2021	Academic Year 2019 – 2020
% Students passed with First Class with Distinction	23.08	31.51	13.64
% Students passed with First Class	75.38	61.64	60.61

Name of the Department	TEXTILE TECHNOLOGY		
Course	MTECH TEXTILE TECHNOLOGY		
Level	Post Graduate		
	Academic Year 2021 – 2022	Academic Year 2020 – 2021	Academic Year 2019 – 2020
% Students passed with First Class with Distinction	60.00	66.67	33.33
% Students passed with First Class	40.00	16.67	66.67

Name of the Department	COMPUTER APPLICATIONS		
Course	MASTER OF COMPUTER APPLICATIONS		
Level	Post Graduate		
	Academic Year 2021 – 2022	Academic Year 2020 – 2021	Academic Year 2019 – 2020
% Students passed with First Class with Distinction	40.43	19.35	25.71
% Students passed with First Class	53.19	70.97	35.71

Name of the Department	PSG INSTITUTE OF MANAGEMENT		
Course	MASTER OF BUSINESS ADMINISTRATION		
Level	Post Graduate		
	Academic Year 2021 – 2022	Academic Year 2020 – 2021	Academic Year 2019 – 2020
% Students passed with First Class with Distinction	49.43	45.71	21.79
% Students passed with First Class	50.00	53.14	61.45

Name of the Department	PSG INSTITUTE OF MANAGEMENT		
Course	MASTER OF BUSINESS ADMINISTRATION (WASTE MANAGEMENT AND SOCIAL ENTREPRENEURSHIP)		
Level	Post Graduate		
	Academic Year 2021 – 2022	Academic Year 2020 – 2021	Academic Year 2019 – 2020
% Students passed with First Class with Distinction	55.56	45.71	21.79
% Students passed with First Class	40.74	53.14	61.45

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Name of the Department	AUTOMOBILE ENGINEERING		
Course	BE Automobile Engineering		
Level	Under Graduate		
1 st Year of approval by the Council	Academic Year		
	2022-2023 as on date	2021-2022	2020-2021
No. of Students Placed	21	34	33
Minimum Salary / Annum (Rs.)	4,00,000	3,50,000	3,10,130
Maximum Salary / Annum (Rs.)	13,00,000	8,00,011	13,70,000
Average Salary / Annum (Rs.)	5,91,667	4,93,763	5,29,796

Name of the Department	AUTOMOBILE ENGINEERING		
Course	ME Automotive Engineering		
Level	Post Graduate		
1 st Year of approval by the Council	Academic Year		
	2022-2023 as on date	2021-2022	2020-2021
No. of Students Placed	--	5	8
Minimum Salary / Annum (Rs.)	--	4,01,988	3,53,578
Maximum Salary / Annum (Rs.)	--	10,27,087	5,20,000
Average Salary / Annum (Rs.)	--	6,38,816	4,19,693

Name of the Department	BIOMEDICAL ENGINEERING		
Course	BE Biomedical Engineering		
Level	Under Graduate		
Academic Year			
1 st Year of approval by the Council	2022-2023 as on date	2021-2022	2020-2021
No. of Students Placed	32	46	28
Minimum Salary / Annum (Rs.)	4,00,000	3,50,000	3,00,877
Maximum Salary / Annum (Rs.)	18,00,000	29,84,592	13,70,000
Average Salary / Annum (Rs.)	6,51,018	5,53,561	4,35,971

Name of the Department	CIVIL ENGINEERING		
Course	BE Civil Engineering		
Level	Under Graduate		
Academic Year			
1 st Year of approval by the Council	2022-2023 as on date	2021-2022	2020-2021
No. of Students Placed	16	22	18
Minimum Salary / Annum (Rs.)	4,00,000	3,50,004	3,00,000
Maximum Salary / Annum (Rs.)	13,00,000	12,73,200	5,80,000
Average Salary / Annum (Rs.)	6,60,250	4,82,859	4,05,697

Name of the Department	CIVIL ENGINEERING		
Course	ME Infrastructure Engineering		
Level	Post Graduate		
Academic Year			
1 st Year of approval by the Council	2022-2023 as on date	2021-2022	2020-2021
No. of Students Placed	1	3	1
Minimum Salary / Annum (Rs.)	6,34,000	6,11,000	6,11,000
Maximum Salary / Annum (Rs.)	6,34,000	6,11,000	6,11,000
Average Salary / Annum (Rs.)	6,34,000	6,11,000	6,11,000

Name of the Department	CIVIL ENGINEERING		
Course	ME Structural Engineering		
Level	Post Graduate		
Academic Year			
1 st Year of approval by the Council	2022-2023 as on date	2021-2022	2020-2021
No. of Students Placed	6	6	6
Minimum Salary / Annum (Rs.)	6,00,000	4,00,008	5,12,000
Maximum Salary / Annum (Rs.)	6,34,000	6,33,333	6,11,000

Average Salary / Annum (Rs.)	6,20,400	5,93,335	4,96,167
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Name of the Department	COMPUTER SCIENCE & ENGINEERING		
Course	BE Computer Science & Engineering		
Level	Under Graduate		
	Academic Year		
1 st Year of approval by the Council	2022-2023 as on date	2021-2022	2020-2021
No. of Students Placed	101	117	105
Minimum Salary / Annum (Rs.)	7,00,000	3,60,000	3,00,000
Maximum Salary / Annum (Rs.)	34,40,000	45,60,000	24,47,187
Average Salary / Annum (Rs.)	15,59,983	12,31,218	9,52,038

Name of the Department	COMPUTER SCIENCE & ENGINEERING		
Course	ME Computer Science & Engineering		
Level	Post Graduate		
	Academic Year		
1 st Year of approval by the Council	2022-2023 as on date	2021-2022	2020-2021
No. of Students Placed	1	11	7
Minimum Salary / Annum (Rs.)	9,00,000	4,01,988	3,53,578
Maximum Salary / Annum (Rs.)	9,00,000	24,94,600	7,00,000
Average Salary / Annum (Rs.)	9,00,000	10,43,478	4,03,400

Name of the Department	ELECTRICAL & ELECTRONICS ENGINEERING		
Course	BE Electrical & Electronics Engineering		
Level	Under Graduate		
	Academic Year		
1 st Year of approval by the Council	2022-2023 as on date	2021-2022	2020-2021
No. of Students Placed	57	48	38
Minimum Salary / Annum (Rs.)	4,00,000	3,50,000	3,36,877
Maximum Salary / Annum (Rs.)	25,77,000	33,36,765	24,47,187
Average Salary / Annum (Rs.)	8,69,472	8,90,622	8,22,060

Name of the Department	ELECTRICAL & ELECTRONICS ENGINEERING		
Course	BE Electrical & Electronics Engineering (SW)		
Level	Under Graduate		
	Academic Year		
1 st Year of approval by the Council	2022-2023 as on date	2021-2022	2020-2021
No. of Students Placed	51	50	37

Minimum Salary / Annum (Rs.)	4,00,000	4,00,000	3,36,877
Maximum Salary / Annum (Rs.)	18,80,292	33,36,765	24,47,187
Average Salary / Annum (Rs.)	9,16,816	7,46,429	7,40,516

Name of the Department	ELECTRICAL & ELECTRONICS ENGINEERING		
Course	ME Applied Electronics		
Level	Post Graduate		
1 st Year of approval by the Council	Academic Year		
	2022-2023 as on date	2021-2022	2020-2021
No. of Students Placed	--	3	7
Minimum Salary / Annum (Rs.)	--	7,50,000	3,53,578
Maximum Salary / Annum (Rs.)	--	11,00,000	30,22,026
Average Salary / Annum (Rs.)	--	9,69,451	8,93,494

Name of the Department	ELECTRICAL & ELECTRONICS ENGINEERING		
Course	ME Embedded & Real Time Systems		
Level	Post Graduate		
1 st Year of approval by the Council	Academic Year		
	2022-2023 as on date	2021-2022	2020-2021
No. of Students Placed	8	13	10
Minimum Salary / Annum (Rs.)	7,00,000	4,01,988	3,53,578
Maximum Salary / Annum (Rs.)	25,77,000	21,17,550	12,13,674
Average Salary / Annum (Rs.)	15,17,239	8,32,272	7,92,118

Name of the Department	ELECTRICAL & ELECTRONICS ENGINEERING		
Course	ME Power Electronics & Drives		
Level	Post Graduate		
1 st Year of approval by the Council	Academic Year		
	2022-2023 as on date	2021-2022	2020-2021
No. of Students Placed	4	10	14
Minimum Salary / Annum (Rs.)	7,50,000	4,01,988	3,60,000
Maximum Salary / Annum (Rs.)	7,50,000	11,64,282	7,00,000
Average Salary / Annum (Rs.)	7,50,000	7,50,514	4,62,876

Name of the Department	ELECTRONICS & COMMUNICATION ENGINEERING		
Course	BE Electronics & Communication Engineering		
Level	Under Graduate		
1 st Year of approval by the Council	Academic Year		

	2022-2023 as on date	2021-2022	2020-2021
No. of Students Placed	110	118	96
Minimum Salary / Annum (Rs.)	3,00,000	3,50,000	3,23,636
Maximum Salary / Annum (Rs.)	33,48,555	33,36,765	24,47,187
Average Salary / Annum (Rs.)	10,68,137	9,83,859	8,78,878

Name of the Department	ELECTRONICS & COMMUNICATION ENGINEERING		
Course	ME Communication System		
Level	Post Graduate		
1 st Year of approval by the Council		Academic Year	
	2022-2023 as on date	2021-2022	2020-2021
No. of Students Placed	1	4	11
Minimum Salary / Annum (Rs.)	12,10,912	3,60,000	3,53,578
Maximum Salary / Annum (Rs.)	12,10,912	6,75,000	30,22,026
Average Salary / Annum (Rs.)	12,10,912	4,45,143	11,29,914

Name of the Department	ELECTRONICS & COMMUNICATION ENGINEERING		
Course	ME VLSI Design		
Level	Post Graduate		
1 st Year of approval by the Council		Academic Year	
	2022-2023 as on date	2021-2022	2020-2021
No. of Students Placed	4	11	14
Minimum Salary / Annum (Rs.)	25,00,000	4,80,000	4,01,988
Maximum Salary / Annum (Rs.)	25,77,000	32,29,934	30,22,026
Average Salary / Annum (Rs.)	25,38,500	14,03,172	18,34,117

Name of the Department	ELECTRONICS & COMMUNICATION ENGINEERING		
Course	ME Wireless Communication		
Level	Post Graduate		
1 st Year of approval by the Council		Academic Year	
	2022-2023 as on date	2021-2022	2020-2021
No. of Students Placed	--	2	3
Minimum Salary / Annum (Rs.)	--	4,27,500	5,50,000
Maximum Salary / Annum (Rs.)	--	8,35,270	7,50,007
Average Salary / Annum (Rs.)	--	6,31,385	5,03,336

Name of the Department	ELECTRONICS & COMMUNICATION ENGINEERING		
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Course	MTECH Nano Science & Technology		
Level	Post Graduate		
	Academic Year		
1 st Year of approval by the Council	2022-2023 as on date	2021-2022	2020-2021
No. of Students Placed	--	3	4
Minimum Salary / Annum (Rs.)	--	3,25,000	3,53,578
Maximum Salary / Annum (Rs.)	--	4,01,988	5,00,000
Average Salary / Annum (Rs.)	--	3,76,325	3,98,395

Name of the Department	INSTRUMENTATION & CONTROL ENGINEERING		
Course	BE Instrumentation & Control Engineering		
Level	Under Graduate		
	Academic Year		
1 st Year of approval by the Council	2022-2023 as on date	2021-2022	2020-2021
No. of Students Placed	50	57	40
Minimum Salary / Annum (Rs.)	4,00,000	3,00,000	3,36,877
Maximum Salary / Annum (Rs.)	12,10,912	18,50,172	19,15,600
Average Salary / Annum (Rs.)	7,26,943	6,31,178	5,90,621

Name of the Department	INSTRUMENTATION & CONTROL ENGINEERING		
Course	ME Control Systems		
Level	Post Graduate		
	Academic Year		
1 st Year of approval by the Council	2022-2023 as on date	2021-2022	2020-2021
No. of Students Placed	--	5	7
Minimum Salary / Annum (Rs.)	--	4,20,984	3,53,578
Maximum Salary / Annum (Rs.)	--	22,85,000	5,74,572
Average Salary / Annum (Rs.)	--	10,26,197	4,19,388

Name of the Department	MECHANICAL ENGINEERING		
Course	BE Mechanical Engineering		
Level	Under Graduate		
	Academic Year		
1 st Year of approval by the Council	2022-2023 as on date	2021-2022	2020-2021
No. of Students Placed	72	116	80
Minimum Salary / Annum (Rs.)	4,00,000	3,25,000	3,10,260
Maximum Salary / Annum (Rs.)	13,00,000	15,00,000	11,60,000

Average Salary / Annum (Rs.)	7,57,781	6,74,554	5,03,421
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Name of the Department	MECHANICAL ENGINEERING		
Course	BE Mechanical Engineering (SW)		
Level	Under Graduate		
	Academic Year		
1 st Year of approval by the Council	2022-2023 as on date	2021-2022	2020-2021
No. of Students Placed	38	55	36
Minimum Salary / Annum (Rs.)	4,63,000	3,36,877	3,00,000
Maximum Salary / Annum (Rs.)	16,43,850	15,00,000	19,25,089
Average Salary / Annum (Rs.)	6,51,899	6,28,034	5,65,285

Name of the Department	MECHANICAL ENGINEERING		
Course	ME Computer Integrated Manufacturing		
Level	Post Graduate		
	Academic Year		
1 st Year of approval by the Council	2022-2023 as on date	2021-2022	2020-2021
No. of Students Placed	--	4	4
Minimum Salary / Annum (Rs.)	--	3,50,004	3,00,000
Maximum Salary / Annum (Rs.)	--	6,75,000	3,53,578
Average Salary / Annum (Rs.)	--	4,45,143	3,24,222

Name of the Department	MECHANICAL ENGINEERING		
Course	ME Energy Engineering		
Level	Post Graduate		
	Academic Year		
1 st Year of approval by the Council	2022-2023 as on date	2021-2022	2020-2021
No. of Students Placed	1	5	5
Minimum Salary / Annum (Rs.)	5,75,000	5,00,000	4,80,000
Maximum Salary / Annum (Rs.)	5,75,000	25,00,000	7,59,981
Average Salary / Annum (Rs.)	5,75,000	11,39,999	5,43,993

Name of the Department	MECHANICAL ENGINEERING		
Course	ME Engineering Design		
Level	Post Graduate		
	Academic Year		
1 st Year of approval by the Council	2022-2023 as on date	2021-2022	2020-2021
No. of Students Placed	8	9	9
Minimum Salary / Annum (Rs.)	5,75,000	6,00,012	3,53,578

Maximum Salary / Annum (Rs.)	12,10,912	11,00,000	11,64,282
Average Salary / Annum (Rs.)	7,10,739	7,39,158	6,82,605

Name of the Department	MECHANICAL ENGINEERING		
Course	ME Industrial Engineering		
Level	Post Graduate		
	Academic Year		
1 st Year of approval by the Council	2022-2023 as on date	2021-2022	2020-2021
No. of Students Placed	--	3	4
Minimum Salary / Annum (Rs.)	--	3,53,578	3,00,000
Maximum Salary / Annum (Rs.)	--	12,73,200	8,23,996
Average Salary / Annum (Rs.)	--	7,25,593	4,57,788

Name of the Department	MECHANICAL ENGINEERING		
Course	ME Lean Manufacturing		
Level	Post Graduate		
	Academic Year		
1 st Year of approval by the Council	2022-2023 as on date	2021-2022	2020-2021
No. of Students Placed	--	--	3
Minimum Salary / Annum (Rs.)	--	--	3,00,000
Maximum Salary / Annum (Rs.)	--	--	4,24,121
Average Salary / Annum (Rs.)	--	--	3,05,374

Name of the Department	METALLURGICAL ENGINEERING		
Course	BE Metallurgical Engineering		
Level	Under Graduate		
	Academic Year		
1 st Year of approval by the Council	2022-2023 as on date	2021-2022	2020-2021
No. of Students Placed	29	42	36
Minimum Salary / Annum (Rs.)	4,00,000	3,50,000	3,16,000
Maximum Salary / Annum (Rs.)	11,41,000	12,40,000	13,70,000
Average Salary / Annum (Rs.)	6,20,240	4,55,607	3,78,212

Name of the Department	METALLURGICAL ENGINEERING		
Course	ME Industrial Metallurgy		
Level	Post Graduate		
	Academic Year		
1 st Year of approval by the Council	2022-2023 as on date	2021-2022	2020-2021
No. of Students Placed	--	2	--

Minimum Salary / Annum (Rs.)	--	10,00,000	--
Maximum Salary / Annum (Rs.)	--	10,00,000	--
Average Salary / Annum (Rs.)	--	10,00,000	--

Name of the Department	PRODUCTION ENGINEERING		
Course	BE Production Engineering		
Level	Under Graduate		
1 st Year of approval by the Council		Academic Year	
	2022-2023 as on date	2021-2022	2020-2021
No. of Students Placed	37	48	38
Minimum Salary / Annum (Rs.)	4,00,000	3,50,000	3,10,130
Maximum Salary / Annum (Rs.)	12,10,912	12,50,000	11,60,000
Average Salary / Annum (Rs.)	6,93,058	5,24,042	4,95,554

Name of the Department	PRODUCTION ENGINEERING		
Course	BE Production Engineering (SW)		
Level	Under Graduate		
1 st Year of approval by the Council		Academic Year	
	2022-2023 as on date	2021-2022	2020-2021
No. of Students Placed	28	43	32
Minimum Salary / Annum (Rs.)	4,00,000	3,23,000	3,10,130
Maximum Salary / Annum (Rs.)	12,10,912	12,50,000	13,70,000
Average Salary / Annum (Rs.)	5,73,266	5,48,052	3,93,206

Name of the Department	PRODUCTION ENGINEERING		
Course	ME Manufacturing Engineering		
Level	Post Graduate		
1 st Year of approval by the Council		Academic Year	
	2022-2023 as on date	2021-2022	2020-2021
No. of Students Placed	1	1	12
Minimum Salary / Annum (Rs.)	7,00,000	3,00,000	3,60,000
Maximum Salary / Annum (Rs.)	7,00,000	3,00,000	6,00,012
Average Salary / Annum (Rs.)	7,00,000	3,00,000	3,55,377

Name of the Department	PRODUCTION ENGINEERING		
Course	ME Product Design & Commerce		
Level	Post Graduate		
1 st Year of approval by the Council		Academic Year	
	2022-2023 as on date	2021-2022	2020-2021

No. of Students Placed	--	--	2
Minimum Salary / Annum (Rs.)	--	--	4,00,000
Maximum Salary / Annum (Rs.)	--	--	4,50,000
Average Salary / Annum (Rs.)	--	--	4,25,000

Name of the Department	PRODUCTION ENGINEERING		
Course	ME Virtual Prototyping & Digital Manufacturing		
Level	Post Graduate		
1 st Year of approval by the Council	2022-2023 as on date	2021-2022	2020-2021
No. of Students Placed	--	--	4
Minimum Salary / Annum (Rs.)	--	--	3,53,578
Maximum Salary / Annum (Rs.)	--	--	4,03,188
Average Salary / Annum (Rs.)	--	--	3,18,192

Name of the Department	ROBOTICS AND AUTOMATION		
Course	BE Robotics and Automation Engineering		
Level	Under Graduate		
1 st Year of approval by the Council	2022-2023 as on date	2021-2022	2020-2021
No. of Students Placed	31	44	45
Minimum Salary / Annum (Rs.)	4,00,000	3,60,000	3,00,000
Maximum Salary / Annum (Rs.)	14,96,255	12,00,000	10,35,851
Average Salary / Annum (Rs.)	8,37,174	5,81,563	4,48,706

Name of the Department	BIOTECHNOLOGY		
Course	BTECH Bio Technology		
Level	Under Graduate		
1 st Year of approval by the Council	2022-2023 as on date	2021-2022	2020-2021
No. of Students Placed	21	20	15
Minimum Salary / Annum (Rs.)	4,00,000	3,36,877	3,00,000
Maximum Salary / Annum (Rs.)	9,24,744	4,76,214	7,01,033
Average Salary / Annum (Rs.)	6,21,252	4,15,115	3,88,359

Name of the Department	BIOTECHNOLOGY		
Course	MTECH Bio Technology		
Level	Post Graduate		
1 st Year of approval by the Council	Academic Year		

	2022-2023 as on date	2021-2022	2020-2021
No. of Students Placed	--	4	4
Minimum Salary / Annum (Rs.)	--	3,89,189	3,53,578
Maximum Salary / Annum (Rs.)	--	5,40,000	4,75,000
Average Salary / Annum (Rs.)	--	4,37,464	3,67,465

Name of the Department	FASHION TECHNOLOGY		
Course	BTECH Fashion Technology		
Level	Under Graduate		
1 st Year of approval by the Council	Academic Year		
	2022-2023 as on date	2021-2022	2020-2021
Minimum Salary / Annum (Rs.)	11	37	38
Maximum Salary / Annum (Rs.)	3,50,000	3,20,000	2,50,000
Average Salary / Annum (Rs.)	7,00,000	6,00,000	11,74,200
Minimum Salary / Annum (Rs.)	4,66,667	3,60,167	3,53,674

Name of the Department	INFORMATION TECHNOLOGY		
Course	BTECH Information Technology		
Level	Under Graduate		
1 st Year of approval by the Council	Academic Year		
	2022-2023 as on date	2021-2022	2020-2021
No. of Students Placed	110	124	118
Minimum Salary / Annum (Rs.)	5,00,000	4,00,008	3,23,636
Maximum Salary / Annum (Rs.)	30,08,000	45,60,000	24,87,000
Average Salary / Annum (Rs.)	13,90,368	11,02,468	8,31,450

Name of the Department	INFORMATION TECHNOLOGY		
Course	ME Biometrics & Cyber Security		
Level	Post Graduate		
1 st Year of approval by the Council	Academic Year		
	2022-2023 as on date	2021-2022	2020-2021
No. of Students Placed	5	3	12
Minimum Salary / Annum (Rs.)	5,75,000	5,00,000	3,50,000
Maximum Salary / Annum (Rs.)	12,10,912	6,70,228	7,00,000
Average Salary / Annum (Rs.)	8,58,978	6,13,409	4,73,881

Name of the Department	INFORMATION TECHNOLOGY		
Course	MTECH Information Technology		

Level	Post Graduate		
1 st Year of approval by the Council	Academic Year		
	2022-2023 as on date	2021-2022	2020-2021
	No. of Students Placed	3	3
Minimum Salary / Annum (Rs.)	7,50,000	4,70,300	3,00,000
Maximum Salary / Annum (Rs.)	9,24,744	9,00,000	7,00,000
Average Salary / Annum (Rs.)	8,37,372	6,23,433	3,43,300

Name of the Department	TEXTILE TECHNOLOGY		
Course	BTECH Textile Technology		
Level	Under Graduate		
1 st Year of approval by the Council	Academic Year		
	2022-2023 as on date	2021-2022	2020-2021
	No. of Students Placed	25	39
Minimum Salary / Annum (Rs.)	3,50,000	3,20,000	3,00,000
Maximum Salary / Annum (Rs.)	12,00,000	12,40,000	11,60,000
Average Salary / Annum (Rs.)	5,97,826	3,81,893	4,00,960

Name of the Department	TEXTILE TECHNOLOGY		
Course	MTECH Textile Technology		
Level	Post Graduate		
1 st Year of approval by the Council	Academic Year		
	2022-2023 as on date	2021-2022	2020-2021
	No. of Students Placed	--	3
Minimum Salary / Annum (Rs.)	--	3,00,000	3,60,000
Maximum Salary / Annum (Rs.)	--	4,00,008	4,61,664
Average Salary / Annum (Rs.)	--	3,54,744	4,10,832

Name of the Department	COMPUTER APPLICATIONS		
Course	MCA		
Level	Post Graduate		
1 st Year of approval by the Council	Academic Year		
	2022-2023 as on date	2021-2022	2020-2021
	No. of Students Placed	34	83
Minimum Salary / Annum (Rs.)	4,50,000	3,53,578	3,00,000
Maximum Salary / Annum (Rs.)	30,08,000	18,00,000	11,64,282
Average Salary / Annum (Rs.)	10,27,001	6,96,161	5,07,018

7. Faculty : *Enclosed*

- **Number of Faculty employed and left during the last three years (as on 15.02.2022)**

	2022 -23 (June'22- 28th Mar'23)	2021 -22	2020 -21
Number of Faculty Appointed	28	25	10
Number of Faculty Relieved	38	48	14

8. Profile of Principal : *Enclosed*

9. Fee Details :

- **Details of fee, as approved by State Fee Committee for the Institution:**

- UG Engineering Programmes (Non Accredited) - Rs.55,000/- p.a.
- UG Engineering Programmes (Accredited) - Rs.60,000/- p.a.
- PG Engineering Programmes (Non Accredited) - Rs.55,000/- p.a.
- PG Engineering Programmes (Accredited) - Rs.65,000/- p.a.
- MBA Programme (Non Accredited) - Rs.40,000/- p.a.
- MBA Programme (Accredited) - Rs.46,000/- p.a.

- **Time Schedule for payment of fee for the entire programme :**

- After commencement of every semester,
 - 10 working days - Without fine
 - Next 10 working days - With fine

- **No. of fee waivers granted with amount and name of students : 11**

SI.No.	NAME	BRANCH	AMOUNT
1	Sowmya K	Civil Engineering (SS)	25,000/-
2	Geetha P K (22Z219)		25,000/-
3	Hemanthkumar V (22Z225)		25,000/-
4	Prateekshaa T (22Z246)	Computer Science and Engineering (SS)	25,000/-
5	Vinithaa P (22Z273)		25,000/-
6	Akshitha U (22Z307)		25,000/-
7	Arulkumara B R (22Z310)		25,000/-

8	Abinaya S (22N202)	Computer Science and Engineering (AI & ML) (SS)	25,000/-
9	Madhubharathi B (22N230)		25,000/-
10	Preethi P M (22N239)		25,000/-
11	Harish B (22L220)	Electronics and Communication Engineering (SS)	27,500/-
12	Hemanth Kumar T R (22L224)		27,500/-
13	Anukeerthana M (22I204)	Information Technology (SS)	25,000/-
14	Charan V (22I211)		25,000/-
15	Ganesh S (22I216)		25,000/-
16	Harini D (22I222)		25,000/-
17	Sandhanu S (22I249)		25,000/-
18	Praveen Maruthi S		25,000/-

o **Scholarship offered by the Institution and amount (2021-22) :**

SI.NO	PROGRAMME	Amount (Rs.)
UG PROGRAMMES		
1	BE AUTOMOBILE ENGINEERING	362226
2	BE BIOMEDICAL ENGINEERING	241052
3	BE CIVIL ENGINEERING	397404
4	BE COMPUTER SCIENCE & ENGINEERING	725244
5	BE ELECTRICAL & ELECTRONICS ENGINEERING	337676
6	BE ELECTRONICS & COMMUNICATION ENGINEERING	1005936
7	BE INSTRUMENTATION AND CONTROL ENGINEERING	211328
8	BE MECHANICAL ENGINEERING	468956
9	BE METALLURGICAL ENGINEERING	258541
10	BE PRODUCTION ENGINEERING	269835
11	BE ROBOTICS & AUTOMATION	326815
12	BTech BIOTECHNOLOGY	336789
13	BTech FASHION TECHNOLOGY	183579
14	BTech INFORMATION TECHNOLOGY	643496
15	BTech TEXTILE TECHNOLOGY	273949
16	BE (SW) ELECTRICAL & ELECTRONICS ENGINEERING	267049
17	BE (SW) MECHANICAL ENGINEERING	346479
18	BE (SW) PRODUCTION ENGINEERING	254720
19	MASTER OF COMPUTER APPLICATIONS	119118

20	ME APPLIED ELECTRONICS	111157
21	ME ENGINEERING DESIGN	270983
22	ME STRUCTURAL ENGINEERING	98757
23	MTech BIO TECHNOLOGY	98757
24	Ph D CIVIL	100000

o **Criteria for fee waivers / scholarship :**

- Annual income of both parents, shall be less than 6 Lakhs and based on the cut off marks. (i.e. Merit cum Means basis)

o **Estimated cost of Boarding and Lodging in Hostels :**

- For Men's hostel - Rs. 1,00,000/- p.a.
- For Ladies Hostel - Rs. 90,000/- p.a.

10. Admission :

- Number of seats sanctioned with the year of approval :

SI.No	PROGRAMME	INTAKE	Year of Starting
UG PROGRAMMES			
1	BE-Automobile Engineering (SS)	60	1999
2	BE-Biomedical Engineering (SS)	60	2006
3	BTech-Biotechnology (SS)	60	2000
4	BE-Civil Engineering	30	1953
5	BE-Civil Engineering (SS)	30	2008
6	BE-Computer Science & Engineering (SS)	120	1987
7	BE-Computer Science & Engineering (Artificial Intelligence and Machine Learning) (SS)	60	2022
8	BE-Electrical & Electronics Engineering	60	1951
9	BE-Electrical & Electronics Engineering(SW) (SS)	60	1983
10	BE-Electronics & Communication Engineering	60	1968
11	BE-Electronics & Communication Engineering (SS)	60	2000
12	BTech-Fashion Technology (SS)	60	2006
13	BTech-Information Technology (SS)	120	1999
14	BE-Instrumentation & Control Engineering (SS)	60	2007
15	BE-Mechanical Engineering	60	1951
16	BE-Mechanical Engineering (SS)	60	2007
17	BE-Mechanical Engineering (SW) (SS)	60	1983
18	BE-Metallurgical Engineering	30	1968

19	BE-Metallurgical Engineering (SS)	30	2008
20	BE-Production Engineering	30	1975
21	BE-Production Engineering (SS)	30	2008
22	BE-Production Engineering (SW) (SS)	60	2002
23	BE-Robotics & Automation (SS)	60	2011
24	BTech-Textile Technology	30	1965
25	BTech-Textile Technology (SS)	30	2008

PG PROGRAMMES

1	ME - Applied Electronics	18	1968
2	ME - Automotive Engineering	18	2009
3	ME - Communication Systems	18	1973
4	ME - Computer Integrated Manufacturing	18	1992
5	ME - Computer Science & Engineering	18	1976
6	ME - Control Systems	18	1971
7	ME - Embedded & Real Time Systems	18	2009
8	ME - Energy Engineering	18	1999
9	ME - Engineering Design	18	1962
10	ME - Industrial Engineering	18	1978
11	ME - Industrial Metallurgy	18	1976
12	ME - Infrastructure Engineering	18	2002
13	ME - Manufacturing Engineering	18	1964
14	ME - Power Electronics & Drives	25	1998
15	ME - Structural Engineering	18	1962
16	ME - Virtual Prototyping & Digital Manufacturing	18	2012
17	ME - VLSI Design	18	2000
18	ME - Wireless communications	18	2011
19	ME - Bio Metrics & Cyber Security	18	2010
20	MTech - Nano Science & Technology	18	2010
21	MTech - Bio Technology	18	2006
22	MTech - Information Technology	18	2006
23	MTech - Textile Technology	18	1971
24	MCA	60	1983
25	MBA	180	1971
26	MBA (WM & SE)	30	2020

- Number of Students admitted under various categories each year in the last three years**

Name of the Department	AUTOMOBILE ENGINEERING		
Course	BE Automobile Engineering		
Number of Students Admitted in Various Categories	2022-23	2021-22	2020-21
OC	0	0	02
BC	33	24	18
BCM	3	2	02
MBC/DNC	9	9	09
SCA	1	1	01
SC	6	4	04
ST	0	1	0

Name of the Department	AUTOMOBILE ENGINEERING		
Course	ME Automotive Engineering		
Number of Students Admitted in Various Categories	2022-23	2021-22	2020-21
OC	0	1	02
BC	6	3	05
BCM	0	0	01
MBC/DNC	0	0	01
SCA	0	0	0
SC	0	0	0
ST	0	0	0

Name of the Department	BIOMEDICAL ENGINEERING		
Course	BE Biomedical Engineering		
Number of Students Admitted in Various Categories	2022-23	2020-21	2019-20
OC	9	2	06
BC	32	32	28
BCM	2	2	02
MBC/DNC	11	9	06
SCA	1	1	01
SC	4	4	04
ST	0	1	0

Name of the Department	CIVIL ENGINEERING		
Course	BE Civil Engineering		
Number of Students Admitted in Various Categories	2022-23	2021-22	2020-21
OC	4	08	08
BC	34	28	31
BCM	2	02	03
MBC/DNC	13	13	13
SCA	2	01	0
SC	8	07	08
ST	0	0	01

Name of the Department	CIVIL ENGINEERING		
Course	ME Infrastructure Engineering		
Number of Students Admitted in Various Categories	2022-23	2021-22	2020-21
OC	1	3	0
BC	4	3	10
BCM	0	0	0
MBC/DNC	0	0	03
SCA	0	0	0
SC	0	0	01
ST	0	0	0

Name of the Department	CIVIL ENGINEERING		
Course	ME Structural Engineering		
Number of Students Admitted in Various Categories	2022-23	2021-22	2020-21
OC	0	1	02
BC	8	5	08
BCM	0	0	0
MBC/DNC	5	4	03
SCA	0	0	0
SC	2	1	02
ST	0	0	0

Name of the Department	COMPUTER SCIENCE & ENGINEERING		
Course	BE Computer Science & Engineering		
Number of Students Admitted in Various Categories	2022-23	2021-22	2020-21
OC	24	26	30
BC	83	79	68
BCM	4	6	03
MBC/DNC	30	18	15
SCA	3	2	03
SC	13	10	10
ST	1	0	01

Name of the Department	COMPUTER SCIENCE & ENGINEERING (AI & ML)		
Course	BE Computer Science & Engineering		
Number of Students Admitted in Various Categories	2022-23	2021-22	2020-21
OC	12	-	-
BC	35	-	-
BCM	2	-	-
MBC/DNC	12	-	-
SCA	1	-	-
SC	6	-	-
ST	1	-	-

Name of the Department	COMPUTER SCIENCE & ENGINEERING		
Course	ME Computer Science & Engineering		
Number of Students Admitted in Various Categories	2022-23	2021-22	2020-21
OC	1	0	02
BC	4	2	09
BCM	0	0	0
MBC/DNC	3	1	01
SCA	0	0	0
SC	0	0	01
ST	0	0	0

Name of the Department	ELECTRICAL & ELECTRONICS ENGINEERING		
Course	BE Electrical & Electronics Engineering		
Number of Students Admitted in Various Categories	2022-23	2021-22	2020-21
OC	3	2	03
BC	36	29	26
BCM	2	3	01
MBC/DNC	13	12	12
SCA	1	1	01
SC	9	6	05
ST	0	1	01

Name of the Department	ELECTRICAL & ELECTRONICS ENGINEERING		
Course	BE Electrical & Electronics Engineering (SW)		
Number of Students Admitted in Various Categories	2022-23	2021-22	2020-21
OC	0	2	01
BC	22	26	18
BCM	1	0	01
MBC/DNC	12	8	07
SCA	2	1	01
SC	7	5	04
ST	1	1	01

Name of the Department	ELECTRICAL & ELECTRONICS ENGINEERING		
Course	ME Applied Electronics		
Number of Students Admitted in Various Categories	2022-23	2021-22	2020-21
OC	0	2	02
BC	0	0	02
BCM	0	0	0
MBC/DNC	0	0	0
SCA	0	0	0
SC	0	0	0
ST	0	0	0

Name of the Department	ELECTRICAL & ELECTRONICS ENGINEERING		
Course	ME Embedded & Real Time Systems		
Number of Students Admitted in Various Categories	2022-23	2021-22	2020-21
OC	0	01	02
BC	6	10	09
BCM	1	01	0
MBC/DNC	2	0	03
SCA	0	0	0
SC	1	02	01
ST	0	0	0

Name of the Department	ELECTRICAL & ELECTRONICS ENGINEERING		
Course	ME Power Electronics & Drives		
Number of Students Admitted in Various Categories	2022-23	2021-22	2020-21
OC	0	0	03
BC	6	06	09
BCM	0	0	0
MBC/DNC	0	0	03
SCA	0	0	0
SC	1	02	01
ST	0	0	0

Name of the Department	ELECTRONICS & COMMUNICATION ENGINEERING		
Course	BE Electronics & Communication Engineering		
Number of Students Admitted in Various Categories		2021-22	2020-21
OC	13	07	14
BC	79	66	52
BCM	4	05	02
MBC/DNC	30	27	23
SCA	3	02	01
SC	14	12	11
ST	1	0	01

Name of the Department	ELECTRONICS & COMMUNICATION ENGINEERING		
Course	ME Communication System		
Number of Students Admitted in Various Categories	2022-23	2021-22	2020-21
OC	0	01	0
BC	3	05	06
BCM	0	0	0
MBC/DNC	0	0	0
SCA	0	0	0

SC	0	0	02
ST	0	0	0

Name of the Department	ELECTRONICS & COMMUNICATION ENGINEERING		
Course	ME VLSI Design		
Number of Students Admitted in Various Categories	2022-23	2021-22	2020-21
OC	1	0	02
BC	3	11	06
BCM	0	0	01
MBC/DNC	2	0	02
SCA	2	0	0
SC	1	01	02
ST	0	0	0

Name of the Department	ELECTRONICS & COMMUNICATION ENGINEERING		
Course	ME Wireless Communication		
Number of Students Admitted in Various Categories	2022-23	2021-22	2020-21
OC	0	0	0
BC	0	0	04
BCM	0	0	0
MBC/DNC	0	0	0
SCA	0	0	0
SC	0	0	01
ST	0	0	0

Name of the Department	ELECTRONICS & COMMUNICATION ENGINEERING		
Course	MTECH Nano Science & Technology		
Number of Students Admitted in Various Categories	2022-23	2021-22	2020-21
OC	1	0	02
BC	2	04	05
BCM	0	0	0
MBC/DNC	0	02	01
SCA	0	0	0
SC	0	0	0
ST	0	0	0

Name of the Department	INSTRUMENTATION & CONTROL ENGINEERING		
Course	BE Instrumentation & Control Engineering		
Number of Students Admitted in Various Categories	2022-23	2021-22	2020-21
OC	5	02	01
BC	33	28	30
BCM	1	01	01

MBC/DNC	11	13	09
SCA	1	01	01
SC	6	06	03
ST	1	0	0

Name of the Department	INSTRUMENTATION & CONTROL ENGINEERING		
Course	ME Control Systems		
Number of Students Admitted in Various Categories	2022-23	2021-22	2020-21
OC	0	0	0
BC	3	0	07
BCM	0	0	0
MBC/DNC	0	0	0
SCA	0	0	01
SC	0	0	01
ST	0	0	0

Name of the Department	MECHANICAL ENGINEERING		
Course	BE Mechanical Engineering		
Number of Students Admitted in Various Categories	2022-23	2021-22	2020-21
OC	6	11	18
BC	55	65	50
BCM	5	05	0
MBC/DNC	24	18	24
SCA	3	04	2
SC	18	16	11
ST	1	01	02

Name of the Department	MECHANICAL ENGINEERING		
Course	BE Mechanical Engineering (SW)		
Number of Students Admitted in Various Categories	2022-23	2021-22	2020-21
OC	1	04	03
BC	21	21	21
BCM	0	03	02
MBC/DNC	9	08	07
SCA	0	01	02
SC	6	06	04
ST	1	0	0

Name of the Department	MECHANICAL ENGINEERING		
Course	ME Computer Integrated Manufacturing		
Number of Students Admitted in Various Categories	2022-23	2021-22	2020-21
OC	0	0	02
BC	5	0	03
BCM	0	0	0
MBC/DNC	0	0	01

SCA	0	0	0
SC	1	0	0
ST	0	0	01

Name of the Department	MECHANICAL ENGINEERING		
Course	ME Energy Engineering		
Number of Students Admitted in Various Categories	2022-23	2021-22	2020-21
OC	1	0	02
BC	1	4	03
BCM	0	0	0
MBC/DNC	0	0	0
SCA	0	0	0
SC	1	0	0
ST	0	0	0

Name of the Department	MECHANICAL ENGINEERING		
Course	ME Engineering Design		
Number of Students Admitted in Various Categories	2022-23	2021-22	2020-21
OC	2	02	01
BC	7	09	07
BCM	0	0	0
MBC/DNC	4	04	02
SCA	0	0	0
SC	2	03	03
ST	0	0	0

Name of the Department	MECHANICAL ENGINEERING		
Course	ME Industrial Engineering		
Number of Students Admitted in Various Categories	2022-23	2021-22	2020-21
OC	0	01	0
BC	0	02	02
BCM	0	0	0
MBC/DNC	1	0	02
SCA	0	0	0
SC	0	0	02
ST	0	0	0

Name of the Department	METALLURGICAL ENGINEERING		
Course	BE Metallurgical Engineering		
Number of Students Admitted in Various Categories	2022-23	2021-22	2020-21
OC	2	02	3
BC	22	20	22
BCM	2	01	3
MBC/DNC	12	11	10
SCA	2	02	02
SC	6	04	07

ST	0	0	0
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Name of the Department	METALLURGICAL ENGINEERING		
Course	ME Industrial Metallurgy		
Number of Students Admitted in Various Categories	2022-23	2021-22	2020-21
OC	0	0	02
BC	2	04	02
BCM	0	0	0
MBC/DNC	1	0	0
SCA	0	0	0
SC	0	0	0
ST	0	0	0

Name of the Department	PRODUCTION ENGINEERING		
Course	BE Production Engineering		
Number of Students Admitted in Various Categories	2022-23	2021-22	2020-21
OC	4	02	02
BC	29	21	22
BCM	2	02	01
MBC/DNC	10	10	10
SCA	2	02	03
SC	7	06	07
ST	0	0	0

Name of the Department	PRODUCTION ENGINEERING		
Course	BE Production Engineering (SW)		
Number of Students Admitted in Various Categories	2022-23	2021-22	2020-21
OC	2	01	02
BC	16	18	13
BCM	1	01	02
MBC/DNC	10	11	09
SCA	2	01	01
SC	5	04	05
ST	0	0	0

Name of the Department	PRODUCTION ENGINEERING		
Course	ME Manufacturing Engineering		
Number of Students Admitted in Various Categories	2022-23	2021-22	2020-21
OC	0	0	01
BC	4	01	01
BCM	0	0	0
MBC/DNC	0	0	01
SCA	0	0	0
SC	0	02	01
ST	0	0	0

Name of the Department	PRODUCTION ENGINEERING		
Course	ME Virtual Prototyping & Digital Manufacturing		
Number of Students Admitted in Various Categories	2022-23	2021-22	2020-21
OC	0	0	-
BC	0	0	-
BCM	0	0	-
MBC/DNC	0	0	-
SCA	0	0	-
SC	0	0	-
ST	0	0	-

Name of the Department	ROBOTICS & AUTOMATION ENGINEERING		
Course	BE Robotics & Automation		
Number of Students Admitted in Various Categories	2022-23	2021-22	2020-21
OC	7	06	06
BC	37	32	24
BCM	1	02	0
MBC/DNC	7	08	08
SCA	2	01	01
SC	5	05	06
ST	1	01	01

Name of the Department	BIOTECHNOLOGY		
Course	BTECH Biotechnology		
Number of Students Admitted in Various Categories	2022-23	2021-22	2020-21
OC	8	05	11
BC	33	38	20
BCM	2	01	0
MBC/DNC	11	09	06
SCA	1	01	0
SC	5	03	07
ST	0	0	0

Name of the Department	BIOTECHNOLOGY		
Course	MTECH Biotechnology		
Number of Students Admitted in Various Categories	2022-23	2021-22	2020-21
OC	1	04	02
BC	7	07	06
BCM	0	0	01
MBC/DNC	4	03	04
SCA	0	0	0
SC	0	02	02
ST	0	0	0

Name of the Department	FASHION TECHNOLOGY		
Course	BTECH Fashion Technology		
Number of Students Admitted in Various Categories	2022-23	2021-22	2020-21
OC	2	02	21
BC	29	27	46
BCM	1	02	07
MBC/DNC	13	06	24
SCA	1	0	03
SC	6	02	11
ST	1	0	01

Name of the Department	INFORMATION TECHNOLOGY		
Course	BTECH Information Technology		
Number of Students Admitted in Various Categories	2022-23	2021-22	2020-21
OC	13	12	21
BC	93	79	46
BCM	4	05	07
MBC/DNC	27	19	24
SCA	3	02	03
SC	12	12	11
ST	1	01	01

Name of the Department	INFORMATION TECHNOLOGY		
Course	ME Biometrics & Cyber Security		
Number of Students Admitted in Various Categories	2022-23	2021-22	2020-21
OC	0	0	0
BC	1	05	03
BCM	0	0	0
MBC/DNC	0	01	0
SCA	0	0	0
SC	1	0	02
ST	0	0	0

Name of the Department	INFORMATION TECHNOLOGY		
Course	MTECH Information Technology		
Number of Students Admitted in Various Categories	2022-23	2021-22	2020-21
OC	0	0	01
BC	1	06	01
BCM	0	0	0
MBC/DNC	0	01	01
SCA	0	0	0
SC	0	0	0
ST	0	0	0

Name of the Department	TEXTILE TECHNOLOGY		
Course	BTECH Textile Technology		
Number of Students Admitted in Various Categories	2022-23	2021-22	2020-21
OC	0	03	02
BC	32	37	29
BCM	2	0	02
MBC/DNC	12	03	11
SCA	2	0	0
SC	6	01	05
ST	0	0	0

Name of the Department	TEXTILE TECHNOLOGY		
Course	MTECH Textile Technology		
Number of Students Admitted in Various Categories		2021-22	2020-21
OC	2	0	01
BC	5	0	04
BCM	0	0	0
MBC/DNC	0	01	0
SCA	0	0	0
SC	1	0	0
ST	0	0	0

Name of the Department	COMPUTER APPLICATIONS		
Course	MCA		
Number of Students Admitted in Various Categories	2022-23	2021-22	2020-21
OC	5	09	03
BC	34	27	30
BCM	2	02	02
MBC/DNC	12	12	08
SCA	1	02	02
SC	6	06	04
ST	1	0	0

Name of the Department	INSTITUTE OF MANAGEMENT		
Course	MBA		
Number of Students Admitted in Various Categories	2022-23	2021-22	2020-21
OC	32	30	36
BC	104	103	99
BCM	2	05	04
MBC/DNC	29	25	23
SCA	2	03	03
SC	10	09	12
ST	0	02	01

Name of the Department	INSTITUTE OF MANAGEMENT		
Course	MBA (WM & SE)		

Number of Students Admitted in Various Categories		2022-23	2021-22	2020-21
OC	0	03	06	
BC	18	16	15	
BCM	1	0	0	
MBC/DNC	6	06	04	
SCA	0	01	0	
SC	2	01	03	
ST	0	0	0	

11. Admission Procedure and Cut off marks in the last three years:

Name of the Department	AUTOMOBILE ENGINEERING		
Course	BE Automobile Engineering		
Admission Quota	Government Quota		
Entrance Test / Admission Criteria	No Entrance Test, Single Window Counselling following communal reservation. Merit based on cut off marks obtained in Mathematics (100) + Physics (50) + Chemistry (50) in Higher Secondary Examination		
Cut off / Last candidate admitted marks	2022-23	2021-22	2020-21
	178.325	185.9	190
Number of fee waives offered	-	-	-
Admission Calendar	10.10.2022	06.12.2021	02.11.2020

Name of the Department	AUTOMOBILE ENGINEERING		
Course	ME Automotive Engineering		
Admission Quota	Government Quota		
Entrance Test / Admission Criteria	GATE / TANCET		
Cut off / Last candidate admitted marks	Academic Year		
	2022-23	2021-22	2020-21
GATE	-	-	-
TANCET	48.193	21.916	64.322
Admission Calendar	24.10.2022	02.02.2022	04.01.2021

Name of the Department	BIOMEDICAL ENGINEERING		
Course	BE Biomedical Engineering		
Admission Quota	Government Quota		
Entrance Test / Admission Criteria	No Entrance Test, Single Window Counselling following communal reservation. Merit based on cut off marks obtained in Mathematics (100) + Physics (50) + Chemistry (50) in Higher Secondary Examination		
Cut off / Last candidate admitted marks	Academic Year		
	2022-23	2021-22	2020-21

	190.78	183.57	194
Number of fee waives offered	-	-	-
Admission Calendar	10.10.2022	06.12.2021	02.11.2020

Name of the Department	CIVIL ENGINEERING		
Course	BE Civil Engineering		
Admission Quota	Government Quota		
Entrance Test / Admission Criteria	No Entrance Test, Single Window Counselling following communal reservation. Merit based on cut off marks obtained in Mathematics (100) + Physics (50) + Chemistry (50) in Higher Secondary Examination		
Cut off / Last candidate admitted marks	Academic Year		
	2022-23	2021-22	2020-21
	189	178.8	193
Number of fee waives offered	1	-	-
Admission Calendar	10.10.2022	06.12.2021	02.11.2020

Name of the Department	CIVIL ENGINEERING		
Course	ME Infrastructure Engineering		
Admission Quota	Government Quota		
Entrance Test / Admission Criteria	GATE / TANCET		
Cut off / Last candidate admitted marks	Academic Year		
	2022-23	2021-22	2020-21
GATE	-	-	373
TANCET	34.879	35.663	67.892
Admission Calendar	24.10.2022	02.02.2022	04.01.2021

Name of the Department	CIVIL ENGINEERING		
Course	ME Structural Engineering		
Admission Quota	Government Quota		
Entrance Test / Admission Criteria	GATE / TANCET		
Cut off / Last candidate admitted marks	Academic Year		
	2022-23	2021-22	2020-21
GATE	319	322	327
TANCET	30.771	36.025	89.067
Admission Calendar	24.10.2022	02.02.2022	04.01.2021

Name of the Department	COMPUTER SCIENCE & ENGINEERING		
Course	BE Computer Science & Engineering		
Admission Quota	Government Quota		
Entrance Test / Admission Criteria	No Entrance Test, Single Window Counselling following communal reservation. Merit based on cut off marks obtained in Mathematics (100) + Physics		

	(50) + Chemistry (50) in Higher Secondary Examination		
Cut off / Last candidate admitted marks	Academic Year		
	2022-23	2021-22	2020-21
	198.5	189.495	199.5
Number of fee waives offered	6	4	-
Admission Calendar	10.10.2022	06.12.2021	02.11.2020

Name of the Department	COMPUTER SCIENCE & ENGINEERING		
Course	BE Computer Science & Engineering (AI & ML)		
Admission Quota	Government Quota		
Entrance Test / Admission Criteria	No Entrance Test, Single Window Counselling following communal reservation. Merit based on cut off marks obtained in Mathematics (100) + Physics (50) + Chemistry (50) in Higher Secondary Examination		
	Academic Year		
Cut off / Last candidate admitted marks	2022-23	2021-22	2020-21
	197	-	-
Number of fee waives offered	3	-	-
Admission Calendar	10.10.2022	-	-

Name of the Department	COMPUTER SCIENCE & ENGINEERING		
Course	ME Computer Science & Engineering		
Admission Quota	Government Quota		
Entrance Test / Admission Criteria	GATE / TANCET		
Cut off / Last candidate admitted marks	Academic Year		
	2022-23	2021-22	2020-21
GATE	-	-	247
TANCET	44.525	38.861	91.572
Admission Calendar	24.10.2022	02.02.2022	04.01.2021

Name of the Department	ELECTRICAL & ELECTRONICS ENGINEERING		
Course	BE Electrical & Electronics Engineering		
Admission Quota	Government Quota		
Entrance Test / Admission Criteria	No Entrance Test, Single Window Counselling following communal reservation. Merit based on cut off marks obtained in Mathematics (100) + Physics (50) + Chemistry (50) in Higher Secondary Examination		
Cut off / Last candidate admitted marks	Academic Year		
	2022-23	2021-22	2020-21
	196	187.815	196.5

Number of fee waives offered	-	-	-
Admission Calendar	10.10.2022	06.12.2021	02.11.2020

Name of the Department	ELECTRICAL & ELECTRONICS ENGINEERING		
Course	BE Electrical & Electronics Engineering (SW)		
Admission Quota	Government Quota		
Entrance Test / Admission Criteria	No Entrance Test, Single Window Counselling following communal reservation. Merit based on cut off marks obtained in Mathematics (100) + Physics (50) + Chemistry (50) in Higher Secondary Examination		
Cut off / Last candidate admitted marks	Academic Year		
	2022-23	2021-22	2020-21
	189.5	176.5	190
Number of fee waives offered	-	-	-
Admission Calendar	10.10.2022	06.12.2021	02.11.2020

Name of the Department	ELECTRICAL & ELECTRONICS ENGINEERING		
Course	ME Applied Electronics		
Admission Quota	Government Quota		
Entrance Test / Admission Criteria	GATE / TANCET		
Cut off / Last candidate admitted marks	Academic Year		
	2022-23	2021-22	2020-21
GATE	-	-	-
TANCET	-	76.14	49.268
Admission Calendar	24.10.2022	02.02.2022	04.01.2021

Name of the Department	ELECTRICAL & ELECTRONICS ENGINEERING		
Course	ME Embedded & Real Time Systems		
Admission Quota	Government Quota		
Entrance Test / Admission Criteria	GATE / TANCET		
Cut off / Last candidate admitted marks	Academic Year		
	2022-23	2021-22	2020-21
GATE	-	-	366
TANCET	40.504	40.768	79.796
Admission Calendar	24.10.2022	02.02.2022	04.01.2021

Name of the Department	ELECTRICAL & ELECTRONICS ENGINEERING		
Course	ME Power Electronics & Drives		
Admission Quota	Government Quota		
Entrance Test / Admission Criteria	GATE / TANCET		
Cut off / Last candidate admitted	Academic Year		

marks	2022-23	2021-22	2020-21
GATE	-	-	315
TANCET	18.85	41.636	80.428
Admission Calendar	24.10.2022	02.02.2022	04.01.2021

Name of the Department	ELECTRONICS & COMMUNICATION ENGINEERING		
Course	BE Electronics & Communication Engineering		
Admission Quota	Government Quota		
Entrance Test / Admission Criteria	No Entrance Test, Single Window Counselling following communal reservation. Merit based on cut off marks obtained in Mathematics (100) + Physics (50) + Chemistry (50) in Higher Secondary Examination		
Cut off / Last candidate admitted marks	Academic Year		
	2022-23	2021-22	2020-21
	197	187.645	196
Number of fee waives offered	2	1	-
Admission Calendar	10.10.2022	06.12.2021	02.11.2020

Name of the Department	ELECTRONICS & COMMUNICATION ENGINEERING		
Course	ME Communication System		
Admission Quota	Government Quota		
Entrance Test / Admission Criteria	GATE / TANCET		
Cut off / Last candidate admitted marks	Academic Year		
	2022-23	2021-22	2020-21
GATE	-	-	247
TANCET	97.813	36.918	88.4
Admission Calendar	24.10.2022	02.02.2022	04.01.2021

Name of the Department	ELECTRONICS & COMMUNICATION ENGINEERING		
Course	ME VLSI Design		
Admission Quota	Government Quota		
Entrance Test / Admission Criteria	GATE / TANCET		
Cut off / Last candidate admitted marks	Academic Year		
	2022-23	2021-22	2020-21
GATE	354	-	438
TANCET	40.504	33.659	73.534
Admission Calendar	24.10.2022	02.02.2022	04.01.2021

Name of the Department	ELECTRONICS & COMMUNICATION ENGINEERING		
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Course	ME Wireless Communication		
Admission Quota	Government Quota		
Entrance Test / Admission Criteria	GATE / TANCET		
Cut off / Last candidate admitted marks	Academic Year		
	2022-23	2021-22	2020-21
GATE	-	-	-
TANCET	23.029	79.628	67.584
Admission Calendar	24.10.2022	02.02.2022	04.01.2021

Name of the Department	ELECTRONICS & COMMUNICATION ENGINEERING		
Course	MTECH Nano Science & Technology		
Admission Quota	Government Quota		
Entrance Test / Admission Criteria	GATE / TANCET		
Cut off / Last candidate admitted marks	Academic Year		
	2022-23	2021-22	2020-21
GATE	-	-	-
TANCET	1.587	44.147	83.811
Admission Calendar	24.10.2022	02.02.2022	04.01.2021

Name of the Department	INSTRUMENTATION & CONTROL ENGINEERING		
Course	BE Instrumentation & Control Engineering		
Admission Quota	Government Quota		
Entrance Test / Admission Criteria	No Entrance Test, Single Window Counselling following communal reservation. Merit based on cut off marks obtained in Mathematics (100) + Physics (50) + Chemistry (50) in Higher Secondary Examination		
Cut off / Last candidate admitted marks	Academic Year		
	2022-23	2021-22	2020-21
	190.5	180.75	190
Number of fee waives offered	-	-	-
Admission Calendar	10.10.2022	06.12.2021	02.11.2020

Name of the Department	INSTRUMENTATION & CONTROL ENGINEERING		
Course	ME Control Systems		
Admission Quota	Government Quota		
Entrance Test / Admission Criteria	GATE / TANCET		
Cut off / Last candidate admitted marks	Academic Year		
	2022-23	2021-22	2020-21
GATE	328	-	405

TANCET	8.482	50.084	98.97
Admission Calendar	24.10.2022	02.02.2022	04.01.2021

Name of the Department	MECHANICAL ENGINEERING		
Course	BE Mechanical Engineering		
Admission Quota	Government Quota		
Entrance Test / Admission Criteria	No Entrance Test, Single Window Counselling following communal reservation. Merit based on cut off marks obtained in Mathematics (100) + Physics (50) + Chemistry (50) in Higher Secondary Examination		
Cut off / Last candidate admitted marks	Academic Year 2022-23 2021-22 2020-21 189.5 182.165 197		
Number of fee waives offered	-	-	-
Admission Calendar	10.10.2022	06.12.2021	02.11.2020

Name of the Department	MECHANICAL ENGINEERING		
Course	BE Mechanical Engineering (SW)		
Admission Quota	Government Quota		
Entrance Test / Admission Criteria	No Entrance Test, Single Window Counselling following communal reservation. Merit based on cut off marks obtained in Mathematics (100) + Physics (50) + Chemistry (50) in Higher Secondary Examination		
Cut off / Last candidate admitted marks	Academic Year 2022-23 2021-22 2020-21 178.5 174.01 189.5		
Number of fee waives offered	-	-	-
Admission Calendar	10.10.2022	06.12.2021	02.11.2020

Name of the Department	MECHANICAL ENGINEERING		
Course	ME Computer Integrated Manufacturing		
Admission Quota	Government Quota		
Entrance Test / Admission Criteria	GATE / TANCET		
Cut off / Last candidate admitted marks	Academic Year 2022-23 2021-22 2020-21 GATE - - -		
TANCET	36.766	75.368	55.543
Admission Calendar	24.10.2022	02.02.2022	04.01.2021

Name of the Department	MECHANICAL ENGINEERING		
Course	ME Energy Engineering		
Admission Quota	Government Quota		
Entrance Test / Admission	GATE / TANCET		

Criteria			
Cut off / Last candidate admitted marks	Academic Year		
	2022-23	2021-22	2020-21
GATE	-	-	-
TANCET	58.737	17.27	49.503
Admission Calendar	24.10.2022	02.02.2022	04.01.2021

Name of the Department	MECHANICAL ENGINEERING		
Course	ME Engineering Design		
Admission Quota	Government Quota		
Entrance Test / Admission Criteria	GATE / TANCET		
Cut off / Last candidate admitted marks	Academic Year		
	2022-23	2021-22	2020-21
GATE	378	350	408
TANCET	41.651	48.021	98.373
Admission Calendar	24.10.2022	02.02.2022	04.01.2021

Name of the Department	MECHANICAL ENGINEERING		
Course	ME Industrial Engineering		
Admission Quota	Government Quota		
Entrance Test / Admission Criteria	GATE / TANCET		
Cut off / Last candidate admitted marks	Academic Year		
	2022-23	2021-22	2020-21
GATE	-	-	-
TANCET	40.046	37.606	91.291
Admission Calendar	24.10.2022	02.02.2022	04.01.2021

Name of the Department	METALLURGICAL ENGINEERING		
Course	BE Metallurgical Engineering		
Admission Quota	Government Quota		
Entrance Test / Admission Criteria	No Entrance Test, Single Window Counselling following communal reservation. Merit based on cut off marks obtained in Mathematics (100) + Physics (50) + Chemistry (50) in Higher Secondary Examination		
Cut off / Last candidate admitted marks	Academic Year		
	2022-23	2021-22	2020-21
	175.5	174.5	189.5
Number of fee waives offered	-	-	-
Admission Calendar	10.10.2022	06.12.2021	02.11.2020

Name of the Department	METALLURGICAL ENGINEERING		
Course	ME Industrial Metallurgy		

Admission Quota	Government Quota		
Entrance Test / Admission Criteria	GATE / TANCET		
Cut off / Last candidate admitted marks	Academic Year		
	2022-23	2021-22	2020-21
GATE	-	-	268
TANCET	36.766	66.884	82.652
Admission Calendar	24.10.2022	06.12.2021	04.01.2021

Name of the Department	PRODUCTION ENGINEERING		
Course	BE Production Engineering		
Admission Quota	Government Quota		
Entrance Test / Admission Criteria	No Entrance Test, Single Window Counselling following communal reservation. Merit based on cut off marks obtained in Mathematics (100) + Physics (50) + Chemistry (50) in Higher Secondary Examination		
Cut off / Last candidate admitted marks	Academic Year		
	2022-23	2021-22	2020-21
	179	177.5	190
Number of fee waives offered	-	-	-
Admission Calendar	10.10.2022	06.12.2021	02.11.2020

Name of the Department	PRODUCTION ENGINEERING		
Course	BE Production Engineering (SW)		
Admission Quota	Government Quota		
Entrance Test / Admission Criteria	No Entrance Test, Single Window Counselling following communal reservation. Merit based on cut off marks obtained in Mathematics (100) + Physics (50) + Chemistry (50) in Higher Secondary Examination		
Cut off / Last candidate admitted marks	Academic Year		
	2022-23	2021-22	2020-21
	169.5	172.25	197
Number of fee waives offered	-	-	-
Admission Calendar	10.10.2022	06.12.2021	02.11.2020

Name of the Department	PRODUCTION ENGINEERING		
Course	ME Manufacturing Engineering		
Admission Quota	Government Quota		
Entrance Test / Admission Criteria	GATE / TANCET		
Cut off / Last candidate admitted marks	Academic Year		
	2022-23	2021-22	2020-21
GATE	-	-	-
TANCET	33.945	37.521	50.696
Admission Calendar	24.10.2022	02.02.2022	04.01.2021

Name of the Department	PRODUCTION ENGINEERING		
Course	ME Virtual Prototyping & Digital Manufacturing		
Admission Quota	Government Quota		
Entrance Test / Admission Criteria	GATE / TANCET		
Cut off / Last candidate admitted marks	Academic Year		
	2022-23	2021-22	2020-21
GATE	-	-	-
TANCET	21.46	55.491	20.332
Admission Calendar	24.10.2022	02.02.2022	04.01.2021

Name of the Department	ROBOTICS & AUTOMATION ENGINEERING		
Course	BE Robotics & Automation		
Admission Quota	Government Quota		
Entrance Test / Admission Criteria	No Entrance Test, Single Window Counselling following communal reservation. Merit based on cut off marks obtained in Mathematics (100) + Physics (50) + Chemistry (50) in Higher Secondary Examination		
Cut off / Last candidate admitted marks	Academic Year		
	2022-23	2021-22	2020-21
	193	183.285	191
Number of fee waives offered	-	-	-
Admission Calendar	10.10.2022	06.12.2021	02.11.2020

Name of the Department	BIOTECHNOLOGY		
Course	BTECH Biotechnology		
Admission Quota	Government Quota		
Entrance Test / Admission Criteria	No Entrance Test, Single Window Counselling following communal reservation. Merit based on cut off marks obtained in Mathematics (100) + Physics (50) + Chemistry (50) in Higher Secondary Examination		
Cut off / Last candidate admitted marks	Academic Year		
	2022-23	2021-22	2020-21
	191	184	196
Number of fee waives offered	-	-	-
Admission Calendar	10.10.2022	06.12.2021	02.11.2020

Name of the Department	BIOTECHNOLOGY		
Course	MTECH Biotechnology		
Admission Quota	Government Quota		
Entrance Test / Admission Criteria	GATE / TANCET		
Cut off / Last candidate admitted marks	Academic Year		
	2022-23	2021-22	2020-21

GATE	325	544	306
TANCET	55.228	58.351	87.593
Admission Calendar	24.10.2022	02.02.2022	04.01.2021

Name of the Department	FASHION TECHNOLOGY		
Course	BTECH Fashion Technology		
Admission Quota	Government Quota		
Entrance Test / Admission Criteria	No Entrance Test, Single Window Counselling following communal reservation. Merit based on cut off marks obtained in Mathematics (100) + Physics (50) + Chemistry (50) in Higher Secondary Examination		
Cut off / Last candidate admitted marks	Academic Year		
	2022-23	2021-22	2020-21
	167.845	173.5	190
Number of fee waives offered	-	-	-
Admission Calendar	10.10.2022	06.12.2021	02.11.2020

Name of the Department	INFORMATION TECHNOLOGY		
Course	BTECH Information Technology		
Admission Quota	Government Quota		
Entrance Test / Admission Criteria	No Entrance Test, Single Window Counselling following communal reservation. Merit based on cut off marks obtained in Mathematics (100) + Physics (50) + Chemistry (50) in Higher Secondary Examination		
Cut off / Last candidate admitted marks	Academic Year		
	2022-23	2021-22	2020-21
	197.5	187.765	192.5
Number of fee waives offered	6	6	-
Admission Calendar	10.10.2022	02.02.2022	02.11.2020

Name of the Department	INFORMATION TECHNOLOGY		
Course	ME Biometrics & Cyber Security		
Admission Quota	Government Quota		
Entrance Test / Admission Criteria	GATE / TANCET		
Cut off / Last candidate admitted marks	Academic Year		
	2022-23	2021-22	2020-21
GATE	-	-	-
TANCET	0.811	32.826	56.245
Admission Calendar	24.10.2022	02.02.2022	04.01.2021

Name of the Department	INFORMATION TECHNOLOGY		
Course	MTECH Information Technology		
Admission Quota	Government Quota		

Entrance Test / Admission Criteria	GATE / TANCET		
Cut off / Last candidate admitted marks	Academic Year		
	2022-23	2021-22	2020-21
GATE	372	-	-
TANCET	-	32.175	67.342
Admission Calendar	24.10.2022	02.02.2022	04.01.2021

Name of the Department	TEXTILE TECHNOLOGY		
Course	BTECH Textile Technology		
Admission Quota	Government Quota		
Entrance Test / Admission Criteria	No Entrance Test, Single Window Counselling following communal reservation. Merit based on cut off marks obtained in Mathematics (100) + Physics (50) + Chemistry (50) in Higher Secondary Examination		
Cut off / Last candidate admitted marks	Academic Year		
	2022-23	2021-22	2020-21
	172.667	169.68	194.5
Number of fee waives offered	-	-	-
Admission Calendar	10.10.2022	06.12.2021	02.11.2020

Name of the Department	TEXTILE TECHNOLOGY		
Course	MTECH Textile Technology		
Admission Quota	Government Quota		
Entrance Test / Admission Criteria	GATE / TANCET		
Cut off / Last candidate admitted marks	Academic Year		
	2022-23	2021-22	2020-21
GATE	-	-	-
TANCET	37.031	89.223	90.064
Admission Calendar	24.10.2022	02.02.2022	04.01.2021

Name of the Department	COMPUTER APPLICATIONS		
Course	MCA		
Admission Quota	Government Quota		
Entrance Test / Admission Criteria	TANCET		
Cut off / Last candidate admitted marks	Academic Year		
	2022-23	2021-22	2020-21
	85.053	70.522	94.044
Admission Calendar	24.10.2022	25.10.2021	03.08.2020

Name of the Department	INSTITUTE OF MANAGEMENT		
Course	MBA		

Admission Quota	Government Quota		
Entrance Test / Admission Criteria	TANCET		
Cut off / Last candidate admitted marks	Academic Year		
	2022-23	2021-22	2020-21
	70.465	88.292	97.758
Admission Calendar	06.10.2022	08.11.2021	21.12.2020

Name of the Department	INSTITUTE OF MANAGEMENT		
Course	MBA (WM & SE)		
Admission Quota	Government Quota		
Entrance Test / Admission Criteria	TANCET		
	Academic Year		
	2022-23	2021-22	2020-21
Cut off / Last candidate admitted marks	72.407	73.056	97.758
Admission Calendar	06.10.2022	08.11.2021	21.12.2020

13. List of Applicants :

Management Seats are allotted through Consortium of Self Financing Professional Colleges in Tamilnadu.

14. Results of Admission under Management seats / vacant seats :

- Score of individual candidate admitted arranged in order or merit:**

Ranking based on Mathematics, Physics and Chemistry marks obtained by the candidate.

- List of candidates who have been offered admission for the academic year 2021-22:**

SI.No	PROGRAMME	No. of students admitted under	
		MQ	CIWGC & FN
UG PROGRAMMES			
1	BE-Automobile Engineering (SS)	16	-
2	BE-Biomedical Engineering (SS)	22	1
3	BTech-Biotechnology (SS)	21	-
4	BE-Civil Engineering	3	-
5	BE-Civil Engineering (SS)	12	-
6	BE-Computer Science & Engineering (SS)	53	10
7	BE- Computer Science & Engineering (AI & ML) (SS)	24	6

8	BE-Electrical & Electronics Engineering	6	-
9	BE-Electrical & Electronics Engineering(SW) (SS)	14	-
10	BE-Electronics & Communication Engineering	6	-
11	BE-Electronics & Communication Engineering (SS)	29	3
12	BTech-Fashion Technology (SS)	20	-
13	BTech-Information Technology (SS)	52	7
14	BE-Instrumentation & Control Engineering (SS)	22	1
15	BE-Mechanical Engineering	6	-
16	BE-Mechanical Engineering (SS)	14	3
17	BE-Mechanical Engineering (SW) (SS)	8	-
18	BE-Metallurgical Engineering	2	-
19	BE-Metallurgical Engineering (SS)	0	-
20	BE-Production Engineering	2	-
21	BE-Production Engineering (SS)	5	-
22	BE-Production Engineering (SW) (SS)	4	-
23	BE-Robotics & Automation	21	-
24	BTech-Textile Technology	3	-
25	BTech-Textile Technology (SS)	12	-

PG PROGRAMMES

1	ME - Applied Electronics	0	-
2	ME - Automotive Engineering	2	-
3	ME - Biometrics & Cyber Security	0	-
4	ME - Communication Systems	2	-
5	ME - Computer Integrated Manufacturing	3	-
6	ME - Computer Science & Engineering	2	-
7	ME - Control Systems	0	-
8	ME - Embedded & Real Time Systems	4	-
9	ME - Energy Engineering	2	-
10	ME - Engineering Design	4	-
11	ME - Industrial Engineering	0	-
12	ME - Industrial Metallurgy	2	-
13	ME - Infrastructure Engineering	1	-

14	ME - Manufacturing Engineering	0	-
15	ME - Power Electronics & Drives	0	-
16	ME - Structural Engineering	3	-
17	ME - Virtual Prototyping & Digital Manufacturing	0	-
18	ME - VLSI Design	1	-
19	ME - Wireless communications	0	-
20	MTech - Bio Technology	6	-
21	MTech - Information Technology	0	-
22	MTech - Nano Science & Technology	1	-
23	MTech - Textile Technology	2	-
24	MCA (Aided)	3	-
25	MCA (SS)	16	-
26	MBA	102	-
27	MBA (WM & SE)	15	-

* Individual data are available in Academic Section.

15. Information of Infrastructure and other Resources available :

S.No	Room No.	Room type (Classroom/ Laboratory/Toilet, etc.)	Carpet Area (in m ²)
UG PROGRAMMES			
1	G 201	Classroom	89.7
2	G 202	Classroom	93.3
3	G 203	Classroom	92.4
4	G 204	Classroom	102.4
5	G 206	Classroom	102.4
6	G 207	Classroom	102.4
7	G 208	Classroom	102.4
8	G 209	Classroom	102.4
9	G 210	Classroom	102.4
10	G 211	Classroom	193.85
11	G 212	Classroom	164.8
12	G 301	Classroom	185.75
13	G 302	Classroom	92.4
14	G 303	Classroom	102.4
15	G 304	Classroom	102.4
16	G 305	Classroom	102.4
17	G 306	Classroom	102.4

18	G 307	Classroom	102.4
19	G 308	Classroom	102.4
20	G 309	Classroom	102.4
21	G 310	Classroom	167.15
22	G 401	Classroom	185.75
23	G 402	Classroom	92.4
24	G 403	Classroom	102.4
25	G 404	Classroom	102.4
26	G 405	Classroom	102.4
27	G 406	Classroom	102.4
28	G 407	Classroom	102.4
29	G 408	Classroom	102.4
30	G 409	Classroom	102.4
31	G 410	Classroom	167.15
32	G 501	Classroom	185.75
33	G 502	Classroom	92.4
34	G 503	Classroom	102.4
35	G 504	Classroom	102.4
36	G 505	Classroom	102.4
37	G 603	Classroom	102.4
38	G 604	Classroom	102.4
39	G 605	Classroom	102.4
40	G 606	Classroom	102.4
41	G 607	Classroom	102.4
42	G 608	Classroom	102.4
43	G 609	Classroom	102.4
44	G 610	Classroom	167.15
45	J205	Classroom	111.5
46	J206	Classroom	111.5
47	J207	Classroom	111.5
48	J208	Classroom	111.5
49	J310	Classroom	140.8
50	J401	Classroom	81.8
51	J414	Classroom	140.8
52	J415	Classroom	140.8
53	J519	Classroom	140.8
54	J520	Classroom	125.15
55	K405	Classroom	83.65
56	K501	Classroom	83.65
57	K502	Classroom	83.65
58	K503	Classroom	83.65
59	N106	Classroom	152.5
60	N204	Classroom	150

61	N208	Classroom	152.5
62	N405	Classroom	97.6
63	N407	Classroom	152.5
64	N409	Classroom	87
65	N501	Classroom	153
66	N507	Classroom	87
67	N601	Classroom	132
68	N603	Classroom	87
69	Y202	Classroom	182.9
70	Y205	Classroom	182.9
71	Y301	Classroom	85.85
72	Y302	Classroom	85.85
73	Y303	Classroom	182.5
74	Y304	Classroom	182.9
75	Y307	Classroom	182.9
76	Y402	Classroom	182.9
77	Y412	Classroom	182.9
78	A310	Drawing Hall	278.58
79	A314	Drawing Hall	175.65
80	A320	Drawing Hall	278.58
81	A110	Laboratory	147.05
82	A116	Laboratory	141.5
83	E 215	Laboratory	262.1
84	E101	Laboratory	111.5
85	E107	Laboratory	66.2
86	E108	Laboratory	66.9
87	E110	Laboratory	103.7
88	E113	Laboratory	184
89	E115	Laboratory	146
90	E116	Laboratory	83.65
91	E119	Laboratory	112.35
92	E122	Laboratory	236.9
93	E123	Laboratory	236.9
94	E201	Laboratory	144.05
95	E218	Laboratory	75.25
96	E219	Laboratory	66.75
97	E220	Laboratory	83.65
98	E221	Laboratory	71.4
99	E301	Laboratory	144.05
100	E308	Laboratory	94.8
101	E311	Laboratory	133.8
102	E314	Laboratory	99.5
103	E317	Laboratory	97.95

104	E501	Laboratory	148.7
105	E502	Laboratory	167.3
106	E505	Laboratory	66.4
107	E506	Laboratory	164.7
108	E508	Laboratory	69.7
109	F402	Laboratory	87.9
110	F403.1	Laboratory	66.1
111	F501	Laboratory	134.3
112	F502.1	Laboratory	67.75
113	F502.9	Laboratory	66.05
114	F503.2	Laboratory	85.05
115	F601.4	Laboratory	66.8
116	F601.5	Laboratory	118.45
117	F602.1	Laboratory	244.75
118	H105	Laboratory	79.5
119	H107	Laboratory	261.3
120	H109	Laboratory	122.95
121	IIAETL	Laboratory	161
122	IIAVCL	Laboratory	70
123	J 211	Laboratory	70.05
124	J103	Laboratory	74.35
125	J104	Laboratory	74.35
126	J105	Laboratory	87.35
127	J106	Laboratory	81.75
128	J107	Laboratory	78.6
129	J109	Laboratory	111.5
130	J111.1	Laboratory	66.7
131	J113	Laboratory	128.25
132	J212.2	Laboratory	147.75
133	J213.2	Laboratory	71.7
134	J303	Laboratory	161.5
135	J304	Laboratory	66.9
136	J305	Laboratory	111.5
137	J306	Laboratory	267.65
138	J311	Laboratory	16.6
139	J312	Laboratory	124.5
140	J406	Laboratory	83.65
141	J408	Laboratory	66.78
142	J416	Laboratory	125.15
143	K101	Laboratory	197.95
144	K103	Laboratory	101.5
145	K103.1	Laboratory	66.2
146	K105	Laboratory	465.05

147	K107	Laboratory	316.6
148	K204	Laboratory	79
149	K205	Laboratory	139.4
150	K209	Laboratory	86.45
151	K211	Laboratory	86.45
152	K302	Laboratory	71.75
153	K303	Laboratory	111.5
154	K306	Laboratory	83.65
155	K307	Laboratory	66.6
156	K309	Laboratory	66.65
157	K401	Laboratory	83.65
158	K412.1	Laboratory	66.9
159	N404	Laboratory	131
160	T101.3	Laboratory	148.15
161	T114	Laboratory	66.25
162	T201	Laboratory	159.6
163	T202	Laboratory	106.9
164	T205	Laboratory	81.15
165	Y101	Laboratory	89.3
166	Y103	Laboratory	89.3
167	Y104	Laboratory	66.35
168	Y106	Laboratory	81.78
169	Y107.5	Laboratory	72.85
170	Y204.7	Laboratory	66.45
171	Y306.1	Laboratory	111.5
172	Y306.3	Laboratory	97.6
173	Y410	Laboratory	66.6
174	D101	Seminar Hall	304.8
175	D102	Seminar Hall	148.5
176	D201	Seminar Hall	304.8
177	F201	Seminar Hall	155.4
178	F301.	Seminar Hall	144
179	F302	Seminar Hall	144
180	F303	Seminar Hall	144
181	F304	Seminar Hall	144
182	F305	Seminar Hall	144
183	K4MSEM	Seminar Hall	109
184	N 107	Seminar Hall	264.3
185	N209	Seminar Hall	264.3
186	N304	Seminar Hall	83.65
187	N306	Seminar Hall	152.5
188	N503	Seminar Hall	132
189	N503.1	Seminar Hall	146.3

190	N505	Seminar Hall	152.5
191	N506	Seminar Hall	130.5
192	N602	Seminar Hall	130.5
193	Y201	Seminar Hall	170.9
194	AD102	Tutorial Room	61.35
195	AD502	Tutorial Room	61.35
196	J201	Tutorial Room	71.55
197	J202	Tutorial Room	64.45
198	J203	Tutorial Room	69.5
199	J204	Tutorial Room	79.75
200	J402.1	Tutorial Room	40.5
201	J403.1	Tutorial Room	40.5
202	J417	Tutorial Room	69.1
203	J521	Tutorial Room	69.1
204	N205	Tutorial Room	66
205	T 204	Tutorial Room	59.3
206	Y201.5	Tutorial Room	39.05
207	Y201.6	Tutorial Room	59.85
208	Y305.1	Tutorial Room	41.1
209	Y411	Tutorial Room	63.5
210	WS101	Workshop	210
211	WS102	Workshop	205
212	WS110	Workshop	205.2
213	WS103	Additional Workshop	225.2
214	WS104	Additional Workshop	275.45
215	WS105	Additional Workshop	310.5
216	J516	Other	55.75
217	J518	Other	124.5
218	N203	Other	67
219	N302	Other	153
220	N402	Other	30.2
221	N406	Other	30.2
222	N502	Other	30.2

PG PROGRAMMES

1	A306	Classroom	46.45
2	A307	Classroom	55.75
3	A308	Classroom	41.8
4	A309	Classroom	41.8
5	A311	Classroom	55.75
6	A313	Classroom	55.75
7	A315	Classroom	55.75
8	A316	Classroom	55.75
9	A317	Classroom	55.75

10	G 506	Classroom	102.4
11	G 507	Classroom	102.4
12	G 508	Classroom	102.4
13	G 509	Classroom	102.4
14	G 601	Classroom	187.75
15	G 602	Classroom	92.4
16	J 509	Classroom	55.75
17	J 510	Classroom	55.75
18	J 511	Classroom	55.75
19	J402	Classroom	81.8
20	J403	Classroom	81.8
21	J411	Classroom	66.75
22	J501	Classroom	40.9
23	J502	Classroom	40.9
24	J503	Classroom	40.9
25	J504	Classroom	40.9
26	J505	Classroom	40.9
27	J506	Classroom	40.9
28	J507	Classroom	40.9
29	J508	Classroom	55.75
30	J512	Classroom	55.75
31	J513	Classroom	55.75
32	J514	Classroom	55.75
33	J515	Classroom	55.75
34	N 204	Classroom	150
35	N001	Classroom	150
36	N007	Classroom	150
37	N101	Classroom	150
38	N201	Classroom	153
39	N303	Classroom	94.2
40	N311	Classroom	83.6
41	N511	Classroom	127
42	MBACC	Computer Laboratory	72
43	MCACC	Computer Laboratory	138
44	N307	Computer Laboratory	133.8
45	E111	Laboratory	66.9
46	E117	Laboratory	103.15
47	E120	Laboratory	66.6
48	E206.1	Laboratory	66.65
49	E217	Laboratory	66.12
50	E306	Laboratory	94.8
51	E307	Laboratory	66.8
52	E310	Laboratory	69.5

53	E312	Laboratory	92
54	E315	Laboratory	66.6
55	E401	Laboratory	156.15
56	E402	Laboratory	156.15
57	E507	Laboratory	75.3
58	E509	Laboratory	66.6
59	E511	Laboratory	66.54
60	E513	Laboratory	86.45
61	F403.2	Laboratory	146.85
62	F502.8	Laboratory	66.05
63	F503.1	Laboratory	66.25
64	H106	Laboratory	79.5
65	J101	Laboratory	81.8
66	J102	Laboratory	66.9
67	J110	Laboratory	66.9
68	J211	Laboratory	70.5
69	J213.3	Laboratory	66.9
70	J404	Laboratory	40.9
71	J405.1	Laboratory	131.95
72	J409	Laboratory	66.75
73	J410	Laboratory	66.75
74	K202	Laboratory	101.5
75	K310.1	Laboratory	66.6
76	K310AE	Laboratory	83
77	K312	Laboratory	199.6
78	K313	Laboratory	83.65
79	K406	Laboratory	83.65
80	K407	Laboratory	83.65
81	K411	Laboratory	83.65
82	K412	Laboratory	83.65
83	K507	Laboratory	97.6
84	K508	Laboratory	111.5
85	K509	Laboratory	66.5
86	N 304	Laboratory	133.8
87	N211	Laboratory	134
88	N212	Laboratory	90.3
89	T102	Laboratory	85.75
90	T104	Laboratory	72
91	Y204.8	Laboratory	69.7
92	Y204.9	Laboratory	66.3
93	Y401	Laboratory	171.1
94	Y405	Laboratory	76.7
95	Y409.1	Laboratory	78.1

96	FLOMER	Research Laboratory	110
97	K2EAEL	Research Laboratory	74.2
98	K2EBEL	Research Laboratory	74.2
99	K2EERT	Research Laboratory	74.2
100	K2ERT	Research Laboratory	74.2
101	K310ES	Research Laboratory	83
102	RESLAB	Research Laboratory	120
103	D202	Seminar Hall	148.64
104	E103	Seminar Hall	67.95
105	E203	Seminar Hall	67.95
106	E303	Seminar Hall	67.95
107	F202	Seminar Hall	117.4
108	F203	Seminar Hall	117.4
109	G 510	Seminar Hall	167.15
110	J301.3	Seminar Hall	30.65
111	J307	Seminar Hall	148.7
112	J412	Seminar Hall	148.7
113	K 206	Seminar Hall	111.5
114	K314	Seminar Hall	111.5
115	K404	Seminar Hall	83.65
116	K414	Seminar Hall	111.5
117	K504	Seminar Hall	83.65
118	K505	Seminar Hall	83.65
119	N301	Seminar Hall	150
120	N401	Seminar Hall	152.5
121	K403	Tutorial Room	83.65
122	N102	Tutorial Room	153
123	N202	Tutorial Room	81.3
124	N305	Tutorial Room	63.5
125	N109	Tutorial Rooms - PG	200
126	N111	Tutorial Rooms - PG	267.5
127	N312	Tutorial Rooms - PG	86
128	N411	Tutorial Rooms - PG	136
129	N412	Tutorial Rooms - PG	86
130	N512	Tutorial Rooms - PG	86
131	K301	Other	44.6
132	N 202	Other	81.3
133	N504	Other	30.2
134	Y411	Tutorial Room	63.5
135	Y412	Classroom	182.9

Common Facilities:

S.No.	Room No.	Room type (Classroom/ Laboratory/ Toilet, etc.)	Carpet Area (in m ²)
1	E201	Computer Center	151.5
2	E301	Computer Center	155.5
3	E401	Computer Center	152.5
4	E402	Computer Center	156.15
5	J312	Language Laboratory	124.5
6	Y206	Library & Reading Room	546.85
7	Y308	Library & Reading Room	627.15
8	Y413	Library & Reading Room	629.05
9	Y502	Library & Reading Room	590.35
10	Library	Library & Reading Room	110
11	A 212	Board Room	55.75
12	A001	Reception Area	10
13	A110.1	Housekeeping	50.35
14	A211	Principal's Office	55.75
15	ACADSE	Other	128.05
16	ACOUNT	Other	252.45
17	AL OFF	Office All Inclusive	321
18	ALDEPT	Department Office	371.63
19	ALLFAC	Faculty Room	14403.16
20	ALLHOD	Cabin for Head of Depts.	785.22
21	B 102	Pantry for Staff	175.59
22	E 103	Central Store	118.95
23	ENQUIR	Reception Area	129.55
24	II 001	Security	65.42
25	J517	Maintenance	16.6
26	Y 001	Exam Control Office	280.12
27	Y 305	Placement Office	304.9
28	AHQ1	Principal's Quarters	159.9
29	ALL BK	Toilet	1257.25
30	B 201	Girls Common Room	349.04
31	B100	Stationery Store	174.52
32	BOYRR	Boys Common Room	472.32
33	C 202	First aid cum Sick Room	91.97
34	CANTEEN	Cafeteria	680.06
35	COURTS	Sports Club	2900
36	GROUND	Sports Club	25100
37	GUEST HOUSE	Guest House	1684
38	GYM	Sports Club	1100
39	HALL	Student activity / GCR	346.49
40	HOSTEL	Boys' Hostel	36672.3
41	HOSTEL	Girls' Hostel	11612.3

42	POWER HOUSE	Others	557.42
43	Q-ANGLE	Auditorium	1450

• **Number of Computer Centre with capacity of each:**

Sl.No.	Name of the Department / Block	Number of Computers
1	Principal Room & Principal Office	2
2	DEAN Administration	1
3	DEAN Academic	1
4	Dean Autonomous	2
5	DEAN IQRC	1
6	DEAN IRD	1
7	DEAN Networking & Computing	1
8	CBSCE Co-ordinator	1
9	Academic section	9
10	Accounts Section	10
11	Main Office	14
12	TEQIP	10
13	General	23
14	Automobile	203
15	Apparel Fashion Design	70
16	AMCS	442
17	Applied science	53
18	Biomedical	232
19	Biotech	106
20	Civil	135
21	Computer Centre	170
22	Chemistry	17
23	COE	35
24	COEW	47
25	Canteen	14
26	CSE	427
27	Computer Application (MCA)	268
28	CMC	7
29	CSRC	2
30	EEE	362
31	ECE	516
32	English	87
33	ETC	9
34	Fashion Technology	157
35	Hostel -(BOYS)	63
36	Hostel -(GIRLS)	52
37	IT	402
38	INC	379

39	Library	113
40	Mechanical	330
41	Metallurgy	124
42	MATHS	56
43	NMC	32
44	Production	243
45	Placement Section	5
46	Power house	4
47	PSG-Step	21
48	PSG-CARE	4
49	PHYSICS	25
50	Physical Education	6
51	Robotics	285
52	Radio station	8
53	SDC	68
54	Software tech	26
55	Stores	3
56	Textile	137
57	Tifac Core	34
58	G-BLOCK CLASS ROOM	45
	TOTAL	5900

- Central Examination Facility, Number of rooms and capacity of each :

Sl.No.	Name of the Block	Area (Length * Width) in sq.m.	Room Number
1	A Block	140 sq.m	A 103
2		140 sq.m	A 302
3		340 sq.m	A 310
4		140 sq.m	A 314
5		340 sq.m	A 320
6		450 sq.m	A 401
7		340 sq.m	A 402
8		340 sq.m	A 403
9		820 sq.m	A 218

- **Barrier Free Built Environment for disabled and elderly persons :**

- Ramp & Lift facility available in all blocks.
- Occupancy Certificate : **Available**
- Fire and Safety Certificate : **Available**

• **Hostel Facilities**

Name of the Block	Room Area in Sq.m	Hostel accommodation Boys	Name of the Block	Room Area in Sq.m	Hostel accommodation Girls						
2 Seater (Boys)											
A	9.1	298	A	22.8	46						
A	10.1	36	B	22.8	24						
B	9.1	132	B	17.5	232						
B	10.1	36	B	22.8	16						
C	9.1	156	C	17.5	196						
C	10.1	36	C	22.8	16						
D	9.1	300	C	17.5	214						
D	10.1	36	D	17.5	12						
GA	18	144	D	22.8	76						
H	9.6	192	G	21.3	386						
I	9.6	192	G	22.1	594						
J	9.3	130	G3	21.2	432						
3 Seater (Boys)											
A	13	66	2 Seater (Girls)								
B	13	54	A	9.1	150						
C	19	27	E	9.6	167						
C	13	36	E	9.6	190						
D	13	36	K	18.5	292						
G3	16.6	342	M	10	240						
4 Seater (Girls)						3 Seater (Girls)					
A	17.5	34	A	13.9	20						
K	43.3	40	K	18.5	7						
L	76.2	24	Q	31	648						
L	23.8	180	*	*	*						
M	28.2	32	*	*	*						
N	20.3	108	*	*	*						
N	20.3	88	*	*	*						
N	28.2	226	*	*	*						

• **LIBRARY**

- **Number of Library books / Titles / Journals available (Programwise)**

S.NO	DESCRIPTION	NO. OF BOOKS (VOLUMES) AVAILABLE MAIN LIBRARY	NO. OF BOOKS (VOLUMES) AVAILABLE MANAGEMENT LIBRARY
1	Science and Humanities	52166	51,811
2	Engineering	145228	-
3	Others (specify) - E-Books	582	-
4	Books added after May 2018	3802	820

- **List of Online National / International Journals subscribed**

S. NO	Name of the Course (UG and PG)		No. of Journals	
	DEGREE	COURSE	NATIONAL	INTER NATION AL*
1.	B.E/ B.Tech.	Civil Engineering	6	6
2.		Mechanical Engineering	6	6
3.		Production Engineering	6	6
4.		Robotics & Automation Engineering	6	6
5.		Electrical & Electronics Engineering	6	6
6.		Instrumentation & Control Engineering	6	6
7.		Electronics & Communication Engineering	6	6
8.		Metallurgical Engineering	6	6
9.		Textile Technology	6	6
10.		Fashion Technology	6	6
11.		Automobile Engineering	6	6
12.		Biotechnology	6	6
13.		Biomedical Engineering	6	6
14.		Computer Science & Engineering	6	6
15.		Information Technology	6	6
16.	M.E./ M.Tech.	Structural Engineering	5	5
17.		Infrastructure Engineering	5	5
18.		Engineering Design	5	5
19.		Computer Integrated Manufacturing	5	5
20.		Industrial Engineering	5	5
21.		Energy Engineering	5	5
22.		Manufacturing Engineering	5	5

23.		Virtual Prototyping & Digital Manufacturing	5	5
24.		Applied Electronics	5	5
25.		Power Electronics & Drives	5	5
26.		Embedded & Real Time Systems	5	5
27.		Electrical Machine (PT)	5	5
28.		Control Systems	5	5
29.		Communication Systems	5	5
30.		Wireless Communications	5	5
31.		VLSI Design	5	5
32.		Industrial Metallurgy	5	5
33.		Textile Technology	5	5
34.		Automotive Engineering	5	5
35.		Biotechnology	5	5
36.		Nano Science and Technology	5	5
37.		Computer Science & Engineering	5	5
38.		Information Technology	5	5
39.		Biometrics & Cyber Security	5	5
40.	MBA	MBA	180	6481
41.	MCA	MCA	12	12

*Including Online Journals subscribed as per AICTE Norms.

○ **E – Library facilities**

S.NO.	Name of the E-Journal Publisher	Total no. of Journals	Name of the Relevant Courses
1	ASME	28	Mechanical
2	ASCE	35	Civil
3	IEEE	145	AM(2), BM(12), CIVIL(2), ECE(44), EEE(24), IN&CE(3), MECH(12), COMP(43), ROB (3)
4	Science Direct	355	AM(2), BM(13), CIVIL(31), ECE(6), EEE(42), ENERGY(2), IN&CE(5), MCA(15), MECH(68), PROD (23), COMP(66), BIOTECH(70), NANOTECH(10), TEXT(2)
5	Springer	452	COMP(98), ALL ENG (168), MAT & STAT (186)
6	ASTM	13,000 JOURNAL ARTICLES	All Engineering Courses

- **Computing Facilities :**

- Internet Bandwidth : **1400 Mbps**
- Number and Configuration of System :
 - Number of Systems : 5052
 - Configuration : Core i7, Core i5, Core i3, Core 2 Quad, Core 2 Duo, Dual Core, Pentium IV
- Total number of system connected by LAN / WAN : 5052
- **Major software packages available :**

System software

1. WINDOWS SERVER 2003 2008 2012 R 2
2. RED HAT LINUX 6.2 SERVER
3. WINDOWS XP.. WINDOWS 7.. WINDOWS 8.1.. WINDOWS 10.1
CLIENT.. RED HAT LINUX 6.2 CLIENT.. UBUNTU 4 . UBUNTU OS

Application Software

1. ECLIPS
2. NET BEANS
3. TURBO C 2.01
4. TURBO C PLUS PLUS 3.0
5. TURBO PROLOG 2.0
6. TURBO PASCAL 7.0
7. COBOL COMPILER
8. ORACLE 10G
9. MY SQL SERVER 2008
10. ALTOVA MISSION KIT 2011
11. EMU 8086
12. WEKA 3.7.5
13. ANALYTIC TECHNOLOGIES
14. EDRAW MAX 6.8
15. MOZILLA FIREFOX 57
16. SEQRITE
17. LAB VIEW
18. MAT LAB 7.0 2009 2012
19. MATHEMATICA
20. OFFICE XP 2003 2007 2013
21. ComSol
22. StadPro

23. PRIMEWARE

24. AUTO CAD 2005.. 2007.. 2009.. 2012 AND ANSYS

o **Special purpose facilities available :**

Imac machines available in Media laboratory.

• List of facilities available

o Games and Sports Facilities :

S.No.	Description	Details	Nos
1	Total area of the play ground	1. Outdoor games - 33510 Sq.m 2. Indoor games - 3920 Sq.m	
2	Details of the outdoor games available	1. Football Field	1
		2. Hockey Field	1
		3. Cricket Ground	1
		3a. Cricket Practice Wickets (2 clay & 1 concrete)	3
		3b. Cricket Bowling Machine	1
		4. Hand ball with lights	2
		5. Kho-Kho with lights	1
		6. Volley ball with lights	4
		7. Ball badminton with lights	2
		8. Sepak Takraw with lights	2
		9. Tennis (1 no of Synthetic & 2 nos of Clay)	3
3	Details of the Indoor games available	10. Throwball with lights	1
		11. Non-Standard Athletic Track	1
		1. Indoor Basketball Courts with lights	2
		2. Indoor Badminton Courts - (Wooden flooring)	3
4	Details of gymnasium available	3. Table Tennis - 4 Boards	4
		4. Enough facilities for playing Chess	
4	Details of gymnasium available	Our Gymnasium is well equipped with single station and multi stationed gym equipments and in an area of 270.25 Sq.mts.	

o **Extra – Curricular Activities:**

The following clubs are affiliated to the Students Union :

Animal Welfare Club

To feel compassion and help animals by being a voice for the voiceless. Being just beyond us.

Association of Serious Quizzers

A group of like-headed individuals with diverse interests and knowledge' is an over used way of describing ASQ. Mainly we focus on promoting Quizzing and Conduct and participate in Quiz Competitions.

Astronomy Club

"Astronomy compels the soul to look upwards and lead us from this world to another."- Pluto.

We are a crew of enthusiastic budding students with boundless passion for astronomy.

Book Readers Club

"Books are the most quiet and lasting friends, the easiest to reach, the wisest counselors and the most patient teachers"

The mission of our club is to promote the habit of reading books, i.e., non-technical books. Reading improves focus, concentration, memory and lights up new ideas. This club is a better platform which tends to improve vocabulary, imagination and language skills.

CAP & Nature Club

To facilitate the development of character and personality of the members, so as to enable them succeed in their chosen careers and personal life, through weekly meetings, group discussion sessions, and training in yoga and psychological techniques etc. and to create environmental awareness by having afforestation

Dramatics Club

To provide opportunities for the development of cultural ability through various cultural programmes. The programmes of the club also aim to create social awareness.

English Literary Society

To create an awareness of the growing importance of English Language in professional colleges and to develop the communication abilities of the students with greater emphasis on spoken English, to educate, enlighten and encourage the individuals in the use of English through workshops, classes and competitions.

Entrepreneurs Club

In an atmosphere where science and literary interests are promoted, the club seeks to promote entrepreneurship and interest in business ventures. A number of workshops and talks will be organized by the club in various areas pertaining to entrepreneurship. The club also brings out a newsletter once in three months to keep its members and the college informed about its activities.

Fine Arts Club

The Fine Arts Club of PSG Tech unwraps the imaginative, aesthetic or intellectual content of the students. The club ignites their artistic and managerial skills, transforming them into unique personalities by illuminating their skills in drawing, painting, philately, photography and multimedia.

Global Leaders Forum

The primary objective of the Global Leaders Forum of PSG College of Technology is to instill the spirit of leadership and team work while inculcating a global outlook in the students. A number of guest lectures, workshops and events will be conducted by the Forum to enhance the overall Leadership skills and social awareness of the students. The Forum will also work towards enlightening the students about the various international opportunities that are arising in the college for students to pursue studies abroad through exchange programmes and internships. The Forum will also bring out a monthly Newsletter highlighting various points of interest from the college as well as from all over the world.

Higher Education Forum

The principal goal of education is to create individuals who are capable of doing new things, not simply repeating what other generations have done. We, the HEF Team aim to create an awareness about various higher studies in different countries. The purpose of higher studies and it's boon in the future is made known to everyone.

We conduct various events, guest lectures, awareness programs, mock tests, video conferencing and help the future generations grow in their life. A perfect guidance for various exams like CAT, GRE, GATE, UPSC, NIFT, IES and TANCET are provided to the society. The ultimate goal of the club is to train and coach the students whose aim is to touch the stars .We provide support and assist the students to flourish in their future.

Industry (Alumni) Interaction Forum

The main objective of the forum is to promote the alumini interaction activities to the welfare of the student community. This forum will aid in conducting workshops, guest lectures and will also help the students in setting internships in their respective disciplines.

Martial Arts Club

Its main objective is to build self-defense and self-security to face any Situation using karate. It also provides self-confidence and courage by providing a strong physique which in turn makes a sound mind.

Paathshala Club

The objective of the Paathshala Club is to teach our students to speak, read and write Hindi and encourage cultural exchange between the various regions of India.

PSG Tech Chronicle Club

PSG Tech Chronicle is the official student run online magazine and campus news body of PSG College of Technology, Coimbatore. This magazine contains articles about our alumni, campus news and opinions from our faculty and students regarding various social, engineering and technology based topics. The magazine not only serves as a platform to voice out the opinions of PSG Techians but also acts as a bridge between PSG Tech and the outer world.

Radio Hub

Holding the tagline of "**Era of Techian's On Air**" Radio Hub has added many feathers to the cap by serving as an aid in various community welfare programmes. The mission of RH is to bring out many groundbreaking ideas with passionate students on board.

Rotaract Club

To conduct effective and consistent activities that is aimed at welfare of community around us as well as the personal development of our student members

Student Research Council

Students Research Council is a technical club which focuses on using the knowledge gained by the students through their course and the unconventional thinking of the fresh and young minds, in creating innovations.

Tamil Mandram

To foster the love and development of the Tamil language, culture and art and to help the engineers to convey the scientific ideas in Tamil and thereby contribute to the growth of scientific and technical literature in Tamil.

Tech Music

To encourage musical talents of the students and to act as a useful source of entertainment.

Women Development Cell

To create awareness about spiritual, social, racial and gender equality, importance of health and hygiene, woman welfare law and feminine potential by organizing seminars and workshops relating to women development. To develop a multidisciplinary approach for the overall personality development and direct the role of women in the society and to develop self confidence among women, maintain and strengthen the status of women.

Youth Red Cross

The Youth Red Cross (YRC) of PSG College of Technology is a part of the Indian Red Cross Society. It is a voluntary relief movement whose purpose is to protect life, health and to ensure respect for the human life. The YRC includes Blood donor wing and Red ribbon club.

Youth Red Cross Society

Youth Red Cross Society PSG Tech serves to arrange blood donors, scribes and readers for visually challenged. It also extends its service by organizing visits to orphanages, agricultural fields, medical checkup camps, blood and organ donation camps and creates social awareness among students. It integrates health, service and friendship among students to have better insight of welfare of the society.

- Soft Skill Development Facilities :**

To improve the personal attributes and interactive skills of the students to face the interviews and become a good team player, soft skills training program is offered to our students. This program would enhance the spoken, written and articulation skills of the students. This is an essential course that would improve the employability of our students.

- Teaching Learning Process :**

- Curricula and syllabus for each of the programmes as approved by the university

<http://intranet.psgtech/regd.php>

<https://www.psgtech.edu/placements/programmes.php>

- Academic Calendar of the College :

Available in College intranet.

- Academic Time Table with the name of the Faculty members handling the Course

Available in College intranet.

- Teaching Load of each faculty :
:

Available in College intranet.

17. List of Research Projects / Consultancy Works:

S. No	Name of the Project / Endowments, Chairs	Name of the Principal Investigator / Co Investigator	Name of the Funding agency	Department of Principal Investigator / Co Investigator	Year of Award	Funds Provided (INR in lakhs)	Duration of the Project
1	SMALL SCALE 25CM2 PEMFC BUILD AND TEST USING PT/C AND PT/G AS A CATALYST BY USING CONVENTIONAL FLOW FIELD	DR P KARTHIKEYAN	FAURECIA EMISSIONS CONTROL TECHNOLOGIES	AUTOMOBILE	2017 - 18	190000	6 Months
2	DEVELOPMENT OF IMAGE PROCESSING ALGORITHM FOR SCREENING THE PAP SMEAR IMAGE FOR CERVICAL CANCER DIAGNOSIS	MS D BRINDHA	ROBERT BOSCH ENGINEERING AND SOLUTIONS	BIOMEDICAL	2017 - 18	169,492	6 Months
3	PERFORMANCE EVALUATION OF CUTTING TOOLS FOR SIDE MILLING, SLOTTING, PROFILING AND DRILLING	DR V KRISHNARAJ	ADDISON AND COMPANY LIMITED	PRODUCTION	2018 – 19	200,000	1 year
4	DEVELOPMENT AND MAINTENANCE OF ONLINE WEB PORTAL FOR PROCESSING OF NDF SCHEME	DR S SARAVANAN	AICTE - NDF, PSG College of Technology	PRODUCTION	2018 – 19	338,983	4 Months
5	ADVANCE FOR ENGINEERING STUDY ON PRODUCTION AND CHARACTERIZATION OF STELLITE 6 AND 21 PROTOTYPE COMPONENTS BY WAAM PROCESS	DR N MURUGAN	CAMERON INTERNATIONAL CORPORATION	ROBOTICS	2018 – 19	304,669	1 year
6	TO COLLABORATE FOR PROMOTION OF RESEARCH AND DEVELOPMENT IN CLOUD ENVIRONMENT	DR G SUDHA SADASIVAM	HORTONWORKS DATA PLATFORM INDIA PVT LTD (CLOUDERA PROJECT)	COMPUTER SCIENCE ENGG	2019 - 20	296,610	1 year

7	DIGITAL LITERACY : SHAPING INDUSTRY 4.0 ENGINEERING CURRICULUM VIA FACTORY PILOT-DEMONSTRATORS	DR N GANESHKUMAR	ROYAL ACADEMY OF ENGINEERING	MECHANICAL	2019 - 20	1,001,695	1 year
8	STUDENTS INFORMATION, EXAMINATION PROCESS SYSTEM, ATTENDANCE INFORMATION SYSTEM, OUTCOME BASED ASSESSMENT AND FEEDBACK AND LEAVE PROCESSING SYSTEM	DR R NADARAJAN	THE CONTROLLER OF EXAMINATION, JERUSALEM COLLEGE OF ENGG.	SOFTWARE DEVELOPMENT CENTRE	2019 - 20	720,339	6 Months
9	PRODUCTION AND CHARACTERISATION OF STELLITE 6 AND 21 PROTOTYPE COMPONENTS BY WAAM PROCESS	DR N MURUGAN	CAMERON INTERNATIONAL CORPORATION	ROBOTICS	2019 - 20	289,990	1 year
10	TECHNOLOGY TRANSFER OF GAIT WATCH - WEARABLE GAIT MONITORING DEVICE – HANOVER OF TRL-6 PROTO	L S JAYASREE	AGNA INC	COMPUTER SCIENCE	2020 - 21	90000	6 Months
11	CONSULTANCY FOR PRODUCT DEVELOPMENT FOR SMART GLASS PROJECT	Dr. S.LOVELYN ROSE A SAMPATHKUMAR	ADVANTECH DATA LINK SOLUTIONS	CSE & IR&DC	2020 - 21	112500	1 year
12	CONSULTANCY CHARGES FOR HEAR SIGHT PROJECT	Dr. S.LOVELYN ROSE A SAMPATHKUMAR	ADVANTECH SAFE LIFE	CSE & IR&DC	2020 - 21	120000	4 Months

18. LoA and subsequent EoA till the current Academic Year : [**https://www.psgtech.edu/approval.php**](https://www.psgtech.edu/approval.php)

19. Accounted audited statement for the last three years : [**https://www.psgtech.edu/bshets.php**](https://www.psgtech.edu/bshets.php)

PROFILE OF PRINCIPAL

PROFILE OF PRINCIPAL

1. Name & Designation : Dr.K.PRAKASAN, Principal

2. Date of Birth : 27.05.1964

3. AICTE Unique ID : 1-412366041

4. Educational Qualification : B.Sc., B.Tech., M.Tech., Ph.D.

5. Work Experience :

Teaching	:	25 years
Research	:	-
Industry	:	6 years
Others	:	-



6. Area of Specialization : Advanced Materials and Manufacturing, Metal Forming, Metal Castings, Metal Matrix Composites, PDM/PLM

7. Subjects teaching at

Under Graduate Level

- Metal Casting
- Welding
- Metal Cutting
- Metal Forming
- Product Data Management
- Heat Transfer
- Transport Phenomena
- Workshop Practice
- Finite Element Applications in Manufacturing
- Casting & Welding Technology

Post Graduate Level

- Applied Numerical Methods
- Product Data Management
- PLM
- Collaborative Product Design & Commerce
- Product Design & Collaborative Product Commerce

8. Research guidance : 9 (completed)

9. Projects Carried out :

Sl. No	Project Title	Sponsoring Agency	Year of Starting	Amount Sanctioned	Status
1	Investigations on the Preparation of Ceramic Inks for Direct Ceramic Inkjet Printing for the Manufacture of Ceramic Components	Department of Science and Technology, GOI	2002	9.65 lakhs	Completed
2	Micro-Engineering of Ceramics Using Direct Ceramic Inkjet Printing	All India Council for Technical Education, GOI	2002	5.0 lakhs	Completed

3	Investigations of the Effect of Joint Design in the Effective Utilization of Ultrasonic Energy for Ultrasonic Welding	DST (under WOS)	2004	11.40 lakhs	Completed
4	Product Data Modelling and Integrated Product Development Laboratory	Department of Science and Technology - FIST, GOI	2005	20.0 lakhs	Completed
5	Consultancy Clinic on Design & Engineering Services Centre for Mould Designs used in Automotive and Durable Consumer Goods with Class A Surfaces	Department of Scientific & Industrial Research, GOI, New Delhi	2006	37.0 lakhs	Completed
6	Investigations on Direct Ceramic Inkjet Printing of Multilayered Ceramic components using a Dispensing Platform	Department of Science and Technology, GOI	2006	23.88 lakhs	Completed
7	Investigations on Metal-Ceramic and Metal-Metal Joining by Ultrasonic Welding for Different Joint Designs	All India Council for Technical Education, GOI, New Delhi	2008	9.2 lakhs	Completed
8	Mathematical Modelling and Simulation of Electro-chemical Machining (ECM) Processes for Machining Thin Sections	University Grants Commission, GOI, New Delhi	2011	10.42 lakhs	Completed
9	Theoretical and Experimental Studies on Flow of Molten Metal through Moulds Use in Foundries	Department of Science and Technology, GOI, New Delhi	2011	17.9 lakhs	Completed
10	Sensors Automation and Modular Production Systems Lab (MODROBS)	AICTE, New Delhi	05.02.2013	14.72 lakhs	Completed
11	Smart Machines - An Application of Industrial Internet of Things (IoT) in Manufacturing Systems	AICTE, New Delhi	Oct 2017	11.0 lakhs	In Progress

10. Patents :

S. No	Name of the Patent	Description	Date of Granting
1	Certificate of Registration of Design	Certificate of Registration of Design is obtained for the design of brush (under the class 04-02) design number 208545 from the Controller General of Patents, Designs and Trade Marks, Government of India.	20.08.2007
2	Certificate of Registration of Design	Certificate of Registration of Design is obtained for the design of black board eraser (under the class 19-06) design number 213297 from the Controller General of Patents, Designs and Trade Marks, Government of India.	11.06.2008
3	Patent Certificate	Wet grinder - Application Number 2076/CHE/2008 (patent no. 272556) Dt: 26/08/2008 for An Improved Wet Grinder to Improve Performance and Efficiency	08.04.2016

11. Technology Transfer : Nil

12. Research Publications :

No. of papers published in

National Journals : 03

International Journals : 37

Conferences : 14

13. No. of Books published with details: -

**DEPARTMENT OF AUTOMOBILE
ENGINEERING**

FACULTY PROFILE



1. Name & Designation : Dr. S. Neelakrishnan, Professor & Head

2. Date of Birth : 09/05/1970

3. AICTE Unique ID : 1-466951026

4. Educational Qualification : PhD

5. Work Experience :

Teaching	: 18 Years
Research	: 14 years 8 months
Industry	: 14 years 2 months
Others	:

6. Area of Specialization : Design for manufacture and assembly, systems Simulation, lean manufacturing, design for six sigma, assembly automation

7. Subjects teaching at

Under Graduate Level	Post Graduate Level
<ul style="list-style-type: none"> ▪ Industrial Design ▪ System Simulation ▪ Design for Manufacture and Assembly ▪ Manufacturing Processes ▪ Lean Manufacturing ▪ Assembly Automation ▪ Engineering Graphics ▪ Production Technology ▪ Manufacturing Technology ▪ Design of Automobile Components ▪ Engineering Design ▪ Manufacture of Automobile Components 	<ul style="list-style-type: none"> ▪ Manufacturing Systems Automation ▪ Product Design for Manufacturing ▪ Systems Simulation ▪ Manufacturing Processes ▪ Lean Manufacturing ▪ Assembly Automation ▪ Manufacture Technology ▪ Design of Automobile Components ▪ Engineering Design ▪ Product of Analysis of optimization ▪ Manufacture of Automotive Components ▪ Product Design for Manufacturing

8. Research guidance : 7

9. Projects Carried out : 20

10. Patents : 1

11. Technology Transfer : Nil

12. Research Publications : 67

No. of papers published in National Journals	: 3
International Journals	: 50
Conferences	: 14

13. No. of Books published with details: Nil

FACULTY PROFILE

1. Name & Designation	: Dr. P.K.Rajesh, Professor					
2. Date of Birth	: 30/04/1974					
3. AICTE Unique ID	: 1-466951252					
4. Educational Qualification	: PhD					
5. Work Experience	:					
Teaching	: 13 years and 3 months					
Research	: 16 years and 11 months					
Industry	: 13 years and 10 months					
Others	: Nil					
6. Area of Specialization	: Automotive Ergonomics, CAD/CAM Digital Twin 3D Printing / 4D Printing / Additive Manufacturing, Automotive Development Process, Product Design and Development Product Lifecycle Management (PLM)					
7. Subjects teaching at						
<table border="1" style="width: 100%; border-collapse: collapse;"><thead><tr><th style="text-align: center; padding: 5px;">Under Graduate Level</th><th style="text-align: center; padding: 5px;">Post Graduate Level</th></tr></thead><tbody><tr><td style="padding: 10px;"><ul style="list-style-type: none">• Engineering Graphics• Machine Drawing• Product Development Strategies• Value Engineering• Lean Manufacturing• Intelligent Vehicle Technology• Product Lifecycle Management (PLM)</td><td style="padding: 10px;"><ul style="list-style-type: none">• Vehicle Development Process• Automotive Product Lifecycle Management (PLM)• Automotive Ergonomics• Automotive Infotronics</td></tr></tbody></table>			Under Graduate Level	Post Graduate Level	<ul style="list-style-type: none">• Engineering Graphics• Machine Drawing• Product Development Strategies• Value Engineering• Lean Manufacturing• Intelligent Vehicle Technology• Product Lifecycle Management (PLM)	<ul style="list-style-type: none">• Vehicle Development Process• Automotive Product Lifecycle Management (PLM)• Automotive Ergonomics• Automotive Infotronics
Under Graduate Level	Post Graduate Level					
<ul style="list-style-type: none">• Engineering Graphics• Machine Drawing• Product Development Strategies• Value Engineering• Lean Manufacturing• Intelligent Vehicle Technology• Product Lifecycle Management (PLM)	<ul style="list-style-type: none">• Vehicle Development Process• Automotive Product Lifecycle Management (PLM)• Automotive Ergonomics• Automotive Infotronics					
8. Research guidance	: 2 – Completed (Co-guide) and 8 (in progress)					
9. Projects Carried out	: 3 (UGC, AICTE and PACE, USA)					
10. Patents	: Nil					
11. Technology Transfer	: Nil					
12. Research Publications	: 44					
No. of papers published in						
National Journals	: Nil					
International Journals	: 24					
Conferences	: 20					
13. No. of Books published with details:	Nil					

FACULTY PROFILE

1. Name & Designation : Dr. P. Karthikeyan, Professor



2. Date of Birth : 22/07/1979

3. AICTE Unique ID : 1-466951148

4. Educational Qualification : PhD & PDF

5. Work Experience :

Teaching	:	14 Years
Research	:	20 Years
Industry	:	Nil
PDF	:	1 Year

6. Area of Specialization : Heat Transfer and Thermal Systems, Fuel Cells, Systems – Metal oxides Catalyst Materials, PEMFC & DMFC - Stack development and Testing, Vehicle Control System and FCEV Development and Demonstration.

7. Subjects teaching at

Under Graduate Level	Post Graduate Level
<ul style="list-style-type: none">Engineering ThermodynamicsFluid Mechanics and MachineryHeat Transfer Thermal SystemsComputational Fluid DynamicsAutomotive Power TrainAerodynamics of Road VehiclesAutomotive Chassis and Transmission	<ul style="list-style-type: none">Automotive SystemFuel Cell VehicleComputational Fluid DynamicsAlternate Power Train

8. Research guidance : 06 PhD & 1 NPDF–Completed & 3 PhD synopsis submitted

9. Projects Carried out : 11 Completed & 03 Ongoing & 04 Under Review

10. Patents : 2

11. Technology Transfer : Fuel Cell Catalysts & Novel Flow Field Development – Low-Cost High-Energy Density DMFC – DST UKIERI, FCEV Development demonstration –DST-CRG (ongoing)

12. Research Publications : 82

No. of papers published in

National Journals : 02

International Journals : 65

Conferences : 15

13. No. of Books published with details: 1 (Book Chapter Contribution – Springer)

FACULTY PROFILE

1. Name & Designation : Dr. M. Subramanian, Associate Professor



2. Date of Birth : 05/04/1967

3. AICTE Unique ID : 1-2186324623

4. Educational Qualification : M.E,Ph.D

5. Work Experience :

Teaching	:	19 years
Research	:	6.5 years
Industry	:	8 years
Others	:	Nil

6. Area of Specialization : Automotive Engineering, NVH,
Bio Composite Materials

7. Subjects teaching at

Under Graduate Level	Post Graduate Level
<ul style="list-style-type: none">• Automotive Component Design• Vehicle dynamics• Automotive Engines• Automotive Chassis• Vehicle Body Engineering	<ul style="list-style-type: none">• Design of Automotive Systems• Special vehicles

8. Research guidance : ME (8), BE(8)

9. Projects Carried out : 1 completed

10. Patents : 1

11. Technology Transfer : Nil

12. Research Publications : 10

No. of papers published in

National Journals : 3

International Journals : 5

Conferences : 2

13. No. of Books published with details: - . Nil

FACULTY PROFILE

- 1. Name & Designation** : Dr.V.M.Murugesan, Associate Professor
2. Date of Birth : 15/03/1970
3. AICTE Unique ID : 1-466951256
4. Educational Qualification : PhD



- 5. Work Experience** :

Teaching	:	32
Research	:	20
Industry	:	NIL
Others	:	NIL

- 6. Area of Specialization** : Automotive Electrical and Electronic systems, Alternate fuels, Automotive Manufacturing, Automotive Design.

7. Subjects teaching at

Under Graduate Level	Post Graduate Level
<ul style="list-style-type: none">• Automotive Chassis• Automotive Transmission• Automotive Electrical and Electronics• Automotive Testing• Special Vehicles• Commercial Fleet Operations• Electronic Engine Management	<ul style="list-style-type: none">• Automotive System• Automotive Testing• Special Vehicles• Electronic Engine Management• Alternate Fuel Technologies

- 8. Research guidance** : 01

- 9. Projects Carried out** : 02

- 10. Patents** : Nil

- 11. Technology Transfer** : Nil

- 12. Research Publications** : 14

No. of papers published in

National Journals	:	03
International Journals	:	14
Conferences	:	07

- 13. No. of Books published with details:** Nil

FACULTY PROFILE

- 1. Name & Designation** : Dr.M.P.Bharathimohan
Assistant Professor (SI.Gr)
- 2. Date of Birth** : 02/02/1981
- 3. AICTE Unique ID** : 1-710780304
- 4. Educational Qualification** : BE, ME, PhD.
- 5. Work Experience** :
- Teaching** : 14 Years and 2 months
Research : 13 years
Industry : 4 years 6 months
Others : Nil
- 6. Area of Specialization** : Automotive Engineering, Manufacturing Technology, Production Planning, Materials Science.
- 7. Subjects teaching at**
- | Under Graduate Level | Post Graduate Level |
|---|---|
| <ul style="list-style-type: none">▪ Automotive Engines,▪ Vehicle Maintenance & Testing▪ Heavy Vehicle Technology▪ Industrial Engineering▪ Operations Research▪ Commercial fleet operations▪ Total quality management▪ Production planning &Control | <ul style="list-style-type: none">▪ Total quality manufacturing▪ Automotive sciences |
- 8. Research guidance** : UG-18, PG-9
- 9. Projects Carried out** : Nil
- 10. Patents** : Nil
- 11. Technology Transfer** : Nil
- 12. Research Publications** : 21
- No. of papers published in**
National Journals : 07
International Journals : 09
Conferences : 05
- 13. No. of Books published with details:** Nil



FACULTY PROFILE

- 1.** Name & Designation : Dr. Benjamin Shiloh Davidson
Assistant Professor (Sr. Gr)
- 2.** Date of Birth : 15/03/1982
- 3.** AICTE Unique ID : 1-467171692
- 4.** Educational Qualification : Ph.D
- 5.** Work Experience :
- Teaching : 12 years 7 months
Research : 8 years (PhD Research)
Industry : 3 years 8 months
Others : Nil
- 6.** Area of Specialization : Manufacturing Technology & Advanced Welding Technology
- 7.** Subjects teaching at
- | Under Graduate Level | Post Graduate Level |
|---|--|
| <ul style="list-style-type: none">• Metrology & Quality Engineering• Manufacturing Processes | <ul style="list-style-type: none">• Product Lifecycle Management for Automotive Engineers• Automotive Ergonomics and Safety |
- 8.** Research guidance : 15 (UG), 15 (PG)
- 9.** Projects Carried out : Nil
- 10.** Patents : Nil
- 11.** Technology Transfer : Nil
- 12.** Research Publications : 14
- No. of papers published in
- National Journals : -
International Journals : 7
Conferences : 7
- 13.** No. of Books published with details: NIL



FACULTY PROFILE

1. Name & Designation	: Dr.R.Karthikeyan Assistant Professor (Sl. Gr)					
2. Date of Birth	: 03/05/1982					
3. AICTE Unique ID	: 1-467171696					
4. Educational Qualification	: B.E, M.E, Ph.D					
5. Work Experience	:					
Teaching	: 14 years, 7 months					
Research	: 12 (PhD+ research)					
Industry	: 2					
Others	: -					
6. Area of Specialization	: Materials Engineering, Engineering Design					
7. Subjects teaching at						
<table border="1"><thead><tr><th>Under Graduate Level</th><th>Post Graduate Level</th></tr></thead><tbody><tr><td><ul style="list-style-type: none">• Engineering Materials• Engineering Graphics• Environmental Science• Finite Element Analysis• Design Analysis• Engineering Design</td><td><ul style="list-style-type: none">• Engine Component Design• Automotive Computer Aided Engineering• FEA</td></tr></tbody></table>	Under Graduate Level	Post Graduate Level	<ul style="list-style-type: none">• Engineering Materials• Engineering Graphics• Environmental Science• Finite Element Analysis• Design Analysis• Engineering Design	<ul style="list-style-type: none">• Engine Component Design• Automotive Computer Aided Engineering• FEA		
Under Graduate Level	Post Graduate Level					
<ul style="list-style-type: none">• Engineering Materials• Engineering Graphics• Environmental Science• Finite Element Analysis• Design Analysis• Engineering Design	<ul style="list-style-type: none">• Engine Component Design• Automotive Computer Aided Engineering• FEA					
8. Research guidance	: Nil					
9. Projects Carried out	: Nil					
10. Patents	: Nil					
11. Technology Transfer	: Nil					
12. Research Publications	: 16					
No. of papers published in						
National Journals	:					
International Journals	: 06					
Conferences	: 10					
13. No. of Books published with details:	Nil					

FACULTY PROFILE

1. Name & Designation	: Dr. M. Karthikeyan, Assistant Professor (Sl. Gr)	
2. Date of Birth	: 26/02/1987	
3. AICTE Unique ID	: 1-710711096	

4. Educational Qualification : B.E., M.E., Ph.D.

5. Work Experience :

Teaching	: 11 years 9 months
Research	: 10 years 9 months (PhD)
Industry	: -
Others	: -

6. Area of Specialization : Automobile Engineering

7. Subjects teaching at

Under Graduate Level	Post Graduate Level
<ul style="list-style-type: none">• Vehicle Dynamics• Vehicle Body Engineering• Engineering Thermodynamics• Production Planning and Operations Research• Electric and Hybrid Vehicles• Special vehicles	<ul style="list-style-type: none">• Automotive Systems• Dynamics of Road Vehicles• Simulation of IC Engines• Finite Element Analysis

8. Research guidance : -

9. Projects Carried out : 3 (DST-UKIERI, AICTE-RPS, DST - CRG)

10. Patents : -

11. Technology Transfer : -

12. Research Publications : 10

No. of papers published in

National Journals	:
International Journals	: 8
Conferences	: 2

13. No. of Books published with details: - Nil

FACULTY PROFILE

1. Name & Designation	: Mr. R Suresh Kumar Assistant Professor, (Sl. Gr)					
2. Date of Birth	: 15/12/1984					
3. AICTE Unique ID	: 1-745935045					
4. Educational Qualification	: B.E., M.E., (Ph.D.)					
5. Work Experience	:					
Teaching	: 11 Years 8 Months					
Research	: 6 Years 5 Months					
Industry	: NIL					
Others	: NIL					
6. Area of Specialization	: Electric Vehicle, Automotive Control Systems					
7. Subjects teaching at						
<table border="1"><thead><tr><th>Under Graduate Level</th><th>Post Graduate Level</th></tr></thead><tbody><tr><td><ul style="list-style-type: none">▪ Basics of Electrical & Electronics Engg▪ Automotive Control Systems▪ Electric and Hybrid Vehicles▪ Alternate Power Train</td><td><ul style="list-style-type: none">▪ Linear Control Systems▪ Electric and Hybrid Vehicles▪ Autonomous Vehicle▪ Automotive Electrical and Electronics▪ Automotive Energy storage device</td></tr></tbody></table>	Under Graduate Level	Post Graduate Level	<ul style="list-style-type: none">▪ Basics of Electrical & Electronics Engg▪ Automotive Control Systems▪ Electric and Hybrid Vehicles▪ Alternate Power Train	<ul style="list-style-type: none">▪ Linear Control Systems▪ Electric and Hybrid Vehicles▪ Autonomous Vehicle▪ Automotive Electrical and Electronics▪ Automotive Energy storage device		
Under Graduate Level	Post Graduate Level					
<ul style="list-style-type: none">▪ Basics of Electrical & Electronics Engg▪ Automotive Control Systems▪ Electric and Hybrid Vehicles▪ Alternate Power Train	<ul style="list-style-type: none">▪ Linear Control Systems▪ Electric and Hybrid Vehicles▪ Autonomous Vehicle▪ Automotive Electrical and Electronics▪ Automotive Energy storage device					
8. Research guidance	: NIL					
9. Projects Carried out	: 03					
10. Patents	: NIL					
11. Technology Transfer	: NIL					
12. Research Publications	: 14					
No. of papers published in						
National Journals	:					
International Journals	: 09					
Conferences	: 05					
13. No. of Books published with details:	02 Book Chapters					

FACULTY PROFILE

1. Name & Designation : Dr. J. Niresh Assistant Professor (Sr.Gr)



2. Date of Birth : 26/03/1988

3. AICTE Unique ID : 1-710711100

4. Educational Qualification : M.E, M.B.A, Ph.D

5. Work Experience :

Teaching : 11 years 8 months

Research : 11 years

Industry : NIL

Others : NIL

6. Area of Specialization : Automotive Engineering, Electric Vehicle, Bio Composite Materials, Drone technologies

7. Subjects teaching at

Under Graduate Level	Post Graduate Level
<ul style="list-style-type: none">• Automotive Electronics• Automotive Embedded systems• Environmental Engineering	<ul style="list-style-type: none">• Automotive Electronics• Automotive Infotronics

8. Research guidance : ME (8), BE (8), PhD 3

9. Projects Carried out : 1 completed

10. Patents : NIL

11. Technology Transfer : Nil

12. Research Publications : 35

No. of papers published in

National Journals : 5

International Journals : 25

Conferences : 5

13. No. of Books published with details:

- Fundamental of Electric Vehicles – Lambert Academic publishing- spain 2020.

FACULTY PROFILE

1. Name & Designation	: Dr. V. Magesh Kannan Assistant Professor (SI.Gr)	
2. Date of Birth	: 21/09/1987	
3. AICTE Unique ID	: 1-710711092	
4. Educational Qualification	: Ph.D.	
5. Work Experience	:	
Teaching	: 11 years 8 months	
Research	: 10 years 6 months	
Industry	: -	
Others	: -	
6. Area of Specialization	: Thermal Engineering, Fuel cells	
7. Subjects teaching at		
Under Graduate Level	Post Graduate Level	
<ul style="list-style-type: none">• Engineering Mechanics• Strength of Materials	<ul style="list-style-type: none">• IC Engines and Emissions	
8. Research guidance	: -	
9. Projects Carried out	: 4 (DST-UKIERI,AICTE-RPS,AICTE-CRS,DST-CRG)	
10. Patents	: -	
11. Technology Transfer	: -	
12. Research Publications	: 13	
No. of papers published in		
National Journals	: 8	
International Journals	: 10	
Conferences	: 3	
13. No. of Books published with details: -Nil		

FACULTY PROFILE

1. Name & Designation : Dr.K.P.Devakaran,
Assistant Professor (Sr.Gr)



2. Date of Birth : 09/03/1988

3. AICTE Unique ID : 1-2186325004

4. Educational Qualification : B.E, M.E,PhD

5. Work Experience :

Teaching	: 09 years, 08 months
Research	: 07 Years 6 Months
Industry	: 1 year 5 months
Others	:

6. Area of Specialization : Automotive Emission Control
Electric and Hybrid Vehicles and
Automotive Electrical and Electronics

7. Subjects teaching at

Under Graduate Level	Post Graduate Level
<ul style="list-style-type: none">Basics of Electrical and Electronics Eng.Electric and Hybrid VehiclesAutomotive Emission and NVH ControlMechatronicsAutomotive Electrical and ElectronicsEngineering Graphics	<ul style="list-style-type: none">Automotive Emission and NVH ControlAutomotive Electrical and ElectronicsAutomotive Systems

8. Research guidance : Nil

9. Projects Carried out : Nil

10. Patents : Nil

11. Technology Transfer : Nil

12. Research Publications : 5

No. of papers published in

National Journals : 01

International Journals : 04

Conferences :

13. No. of Books published with details: Nil

FACULTY PROFILE

1. Name & Designation : Mr. P. Muruganantham
Assistant Professor (Sr.Gr)



2. Date of Birth : 23/07/1991

3. AICTE Unique ID : 1-3540113673

4. Educational Qualification : ME (PhD)

5. Work Experience :

Teaching : 8 Years
Research : -
Industry : -
Others : -

6. Area of Specialization : Engineering Design

7. Subjects teaching at

Under Graduate Level	Post Graduate Level
<ul style="list-style-type: none">• Engineering Design• Design for Manufacture and Assembly• Vehicle System Design• Engineering Graphics	Nil

8. Research guidance : 7 (UG) 1 (PG)

9. Projects Carried out : Nil

10. Patents : Nil

11. Technology Transfer : Nil

12. Research Publications : 4

No. of papers published in

National Journals : Nil

International Journals : 2

Conferences : 2

13. No. of Books published with details: Nil

**DEPARTMENT OF BIOMEDICAL
ENGINEERING**

FACULTY PROFILE

1. Name & Designation	: Dr R Vidhyapriya, Professor					
2. Date of Birth	: 10.01.1971					
3. AICTE Unique ID	: 1427488744					
4. Educational Qualification :	B.E, M.E, Ph.D.					
5. Work Experience	:					
Teaching	: 24 years					
Research	: 6 years 6 months					
Industry	: Nil					
Others	: Nil					
6. Area of Specialization	: Artificial Intelligence, Machine Learning, Data Analytics, Biomedical Instrumentation					
7. Subjects teaching at						
<table border="1"><thead><tr><th>Under Graduate Level</th><th>Post Graduate Level</th></tr></thead><tbody><tr><td>Artificial Intelligence & Expert Systems, Medical Data Analytics, Pattern Recognition, Medical Robotics, Embedded Systems, Mobile Communication, Database Management Systems</td><td>Mobile Computing, Network Management Systems, Internetworking and TCP/IP, Advanced Computer Architecture, Distributed Computing, Artificial Intelligence</td></tr></tbody></table>	Under Graduate Level	Post Graduate Level	Artificial Intelligence & Expert Systems, Medical Data Analytics, Pattern Recognition, Medical Robotics, Embedded Systems, Mobile Communication, Database Management Systems	Mobile Computing, Network Management Systems, Internetworking and TCP/IP, Advanced Computer Architecture, Distributed Computing, Artificial Intelligence		
Under Graduate Level	Post Graduate Level					
Artificial Intelligence & Expert Systems, Medical Data Analytics, Pattern Recognition, Medical Robotics, Embedded Systems, Mobile Communication, Database Management Systems	Mobile Computing, Network Management Systems, Internetworking and TCP/IP, Advanced Computer Architecture, Distributed Computing, Artificial Intelligence					
8. Research guidance	: Completed 9, Guiding 5 Ph.D. Students					
9. Projects Carried out	:					
1.	UGC sponsored research project titled "Authentication using Touch Dynamic for Mobile Devices".					
2.	DST sponsored research project titled "Design and Development of Micro Automatic Positive Airway Pressure System for Sleep Apnea Therapy".					
3.	AICTE sponsored research project titled "Robotic Support System for Traumatic Injured Patients"					
4.	DST - CSRI sponsored research project titled "Design & Development of AI powered Cognitive Remediation Therapy through Gaming for Schizophrenia patients".					
10. Patents	: 2 (Published)					
11. Technology Transfer	: 2					

12. Research Publications :

No. of papers published in

National Journals	:	7
International Journals	:	56
Conferences	:	30

13. No. of Books published with details: 5 Book Chapters Published

- Narayanaswamy, Ramkumar and Karthika Renuka D., Geetha S., Vidhyapriya R, and Ashok Kumar L. "An Analysis on Multimodal Framework for Silent Speech Recognition." In Principles and Applications of Socio-Cognitive and Affective Computing, pp. 159-176. Hershey, PA: IGI Global, (2023). <https://doi.org/10.4018/978-1-6684-3843-5.ch010>
- N Ravitha Rajalakshmi, B Sangeetha, R Vidhyapriya, N Ramesh, (2020), "Combined Radiology and Pathology Based Classification of Tumor Types", Book - Deep Learning for Cancer Diagnosis, SCI, volume 908, pp. 99-109, DOI: 10.1007/978-981-15-6321-8_6
- Dr R Vidhyapriya, Dr B Banu Rekha, (2020), "Healthcare Informatics", Book - Computing Paradigms for Smart Healthcare, Nova Publishers, ISBN: 978-1-53618-619-2, pp. 01-25.
- Dr R Vidhyapriya, Dr R Rekha, "Building Cyber Physical Systems Context: Wireless Sensor Networks" Book - Smart Cyber Physical Systems, CRC Press, ISBN 9780429321955, DOI: 10.1201/9780429321955-5, November 2020
- Padmashani R., Nivaashini M., Vidhyapriya R. (2020) RAKEL Algorithm and Mahalanobis Distance-Based Intrusion Detection System against Network Intrusions. In: Kumar L., Jayashree L., Manimegalai R. (eds) Proceedings of International Conference on Artificial Intelligence, Smart Grid and Smart City Applications. AISGSC 2019 2019. Springer, Cham. https://doi.org/10.1007/978-3-030-24051-6_63, Print ISBN978-3-030-24050-9, Online ISBN 978-3-030-24051-6, March 2020

FACULTY PROFILE

1. Name & Designation	: Dr.B.Padmapriya, Associate Professor	
2. Date of Birth	: 29.05.1979	
3. AICTE Unique ID	: 1-414736725	
4. Educational Qualification :	B.E., M.E., PhD	
5. Work Experience	:	
Teaching	: 19 Yrs	
Research	: 8 yrs	
Industry	: 2.4 yrs	
Others	: --	
6. Area of Specialization	: Biomedical Instrumentation Engineering, Medical Image processing and analysis	
7. Subjects teaching at		
Under Graduate Level	Post Graduate Level	
Radiology and its applications, Medical Imaging Systems, Introduction to Biomedical Engineering, Systems Management, Biomedical Equipments I, Diagnostic Equipments, Telemedicine, Biomedical Equipments II, Ultrasonics and its applications, Biomechanics, ICU & Operation Theatre Equipments, Wearable Technologies, Biomedical Equipments II laboratory, Image Processing Laboratory, Signal Processing Laboratory, Medical Imaging analysis, Medical Imaging analysis lab, Digital Electronics and Logic design, Biomedical Instrumentation, Biomedical Instrumentation Laboratory, Digital Signal Processing, Analog Circuits, Analog and Digital Circuits Lab	Electronic circuits and analysis (PGDFCRI)	
8. Research guidance	: Completed: 1 Guiding: 5 PhD Research Scholars; PG- 2; UG: 15	
9. Projects Carried out	: Robert Bosch Engineering and Business Solutions Limited sponsored Project titled "Automatic Platelet counting from peripheral smear slides"	

10. Patents : 2 (Published)

11. Technology Transfer : Nil

12. Research Publications :

No. of papers published in

National Journals : 2

International Journals : 20

Conferences : 14

13. No. of Books published with details: Chapters Published 1

FACULTY PROFILE

1. Name & Designation : Dr.B.Banu Rekha
Associate Professor



2. Date of Birth : 14.07.1981

3. AICTE Unique ID : 1-415347361

4. Educational Qualification: M.E., Ph.D

5. Work Experience : 16 years

Teaching : 16 years

Research : 5 years

Industry : --

Others : --

6. Area of Specialization : Medical Electronics

7. Subjects teaching at

Under Graduate Level	Post Graduate Level
Medical Informatics, Biomedical Equipments, Microcontrollers, Machine Learning, Rehabilitation Engineering, Embedded Systems	Nil

8. Research guidance : Guiding 5 PhD Scholars

9. Projects Carried out : 2

10. Patents : 1 (Applied)

11. Technology Transfer : Nil

12. Research Publications :

No. of papers published in

National Journals : Nil

International Journals : 13

Conferences : 20

13. No. of Books published with details: 3 Book Chapter published

FACULTY PROFILE

1. Name & Designation : Dr.D.Brindha
Assistant Professor (Sl.Gr)



2. Date of Birth : 23.06.1983

3. AICTE Unique ID : 1-421018657

4. Educational Qualification: B.E,M.Tech,PhD.

5. Work Experience :
Teaching : 16 Years 4 Months
Research : 9 Years
Industry : Nil
Others : Nil

6. Area of Specialization : Biomedical Engineering

7. Subjects teaching at

Under Graduate Level	Post Graduate Level
Biomedical Signal Processing, Biomedical Instrumentation, Diagnostic Equipments, Artificial Organs, ICU & Operation Theatre Equipments, Telemedicine, Image Processing, Introduction to Biomedical Engineering, Biomechanics Laboratory, Image Processing Laboratory, Biomedical Signal Processing Laboratory, AI & Expert Systems, Medical Device Design, Environmental Science & Engineering, Computational Methods for Biomedical Engineering	Biomedical Instrumentation

8. Research guidance : 4 Completed-2, Guiding-2 Ph.D. Students

9. Projects Carried out :

- Design and Development of a novel multi-parameter pain monitoring system for children.
- Design and Development of low cost, non-contact, palm Biometric system for Healthcare Establishments.

10. Patents : Nil

11. Technology Transfer : Nil

12. Research Publications :

No. of papers published in

National Journals : 4

International Journals : 13

Conferences : 11

13. No. of Books published with details: Nil

FACULTY PROFILE

1. Name & Designation : Dr.S.Gopalakrishnan
Assistant Professor (SI.Gr.)



2. Date of Birth : 14.06.1982

3. AICTE Unique ID : 1-421232777

4. Educational Qualification: BE, ME, PhD

5. Work Experience :
Teaching : 17 years 6 months
Research : 8 years
Industry : Nil
Others : Nil

6. Area of Specialization : Medical Image Analysis

7. Subjects teaching at

Under Graduate Level	Post Graduate Level
Digital image processing, Biomedical Signal processing, Electromagnetic fields, signals and Systems, Rehabilitation Engineering, Linear integrated circuits and its applications, Network theory, Soft computing, Communication engineering, Electronic circuits, Virtual instrumentation, Electric circuit analysis, Analog circuits	Nil

8. Research guidance : Nil

9. Projects Carried out : Human pose estimation for activity analysis, Oral Dissolving Films and Fibers for Tuberculosis Drug delivery, De-Noising and segmentation of chest radiographic images for Lung Nodule Detection, Gait Analysis, Detection of stroke using retina as biomarker, Diabetic Retinopathy, Design of ultrasound based obstacle detection walking stick for blind.

10. Patents : Nil

11. Technology Transfer : Nil

12. Research Publications :

No. of papers published in

National Journals : 2

International Journals : 3

Conferences : 4

13. No. of Books published with details: Nil

FACULTY PROFILE

- 1. Name & Designation** : Mr. K.Umesh,
Assistant Professor (Sl.Gr.)
- 2. Date of Birth** : 05.09.1984
- 3. AICTE Unique ID** : 1-421018651
- 4. Educational Qualification:** M.E. Biomedical Engineering
- 5. Work Experience** :
- | | |
|-----------------|---------------------|
| Teaching | : 14 years 9 months |
| Research | : - |
| Industry | : - |
| Others | : - |
- 6. Area of Specialization** : Biomedical Engineering
- 7. Subjects teaching at**
- | Under Graduate Level | Post Graduate Level |
|--|----------------------------|
| Biomechanics, Biomems and nanotechnology, Special Medical Equipments, Biomechanics laboratory, Nanophotonics | |
- 8. Research guidance** : Nil
- 9. Projects Carried out** : 1
- 10. Patents** : Nil
- 11. Technology Transfer** : Nil
- 12. Research Publications** :
- | | |
|-----------------------------------|-----|
| No. of papers published in | |
| National Journals | : - |
| International Journals | : 6 |
| Conferences | : 7 |
- 13. No. of Books published with details:** Nil



FACULTY PROFILE

1. Name & Designation : Dr.M.S.Sangeetha
Assistant Professor (SI.Gr)



2. Date of Birth : 09.09.1983

3. AICTE Unique ID : 1-2182674113

4. Educational Qualification : B.E, M.Tech, Ph.D

5. Work Experience :
Teaching : 14.6 years
Research : 4 years
Industry : 4 months
Others : Nil

6. Area of Specialization : Biomedical Engineering

7. Subjects teaching at

Under Graduate Level	Post Graduate Level
BioMEMS and Nanotechnology, Biomechanics, Biomaterials, Biofluidics and Thermodynamics	

8. Research guidance : Nil

9. Projects Carried out : Nil

10. Patents : Nil

11. Technology Transfer : Nil

12. Research Publications :

No. of papers published in
National Journals : 1
International Journals : 8
Conferences : 14

13. No. of Books published with details: Book chapter - 1

FACULTY PROFILE

- 1. Name & Designation** : Ms. N. Subhashini,
Assistant Professor (Sr.Gr.)
- 2. Date of Birth** : 01.10.1983
- 3. AICTE Unique ID** : 1-421018833
- 4. Educational Qualification:** B.E-Biomedical Instrumentation
M.E -Applied Electronics
Ph.D(Myoelectric signal)
- 5. Work Experience** :
Teaching : 15years 8 months
Research : -
Industry : -
Others : -
- 6. Area of Specialization** : Biomedical Instrumentation ,
Biomedical signal Processing
Assistive Technology
- 7. Subjects teaching at**



Under Graduate Level	Post Graduate Level
Linear Integrated Circuits Digital Electronics, Biomedical Equipments I Biomedical Equipments II Biomechanics Clinical Engineering Instrumentation and Control Biomedical Signal Processing Computer Networks, Computational Methods for Biomedical Engineering Research Methodology and Bioethics	Nil

- 8. Research guidance** : Nil
- 9. Projects Carried out** : UG Level: 8 PG level: 1
i) Sponsored Project :
Design and Development of low cost wheelchair for severely disabled /old people, funded by DST, Govt of India.
- 10. Patents** : Nil
- 11. Technology Transfer** : "Design and Development of low cost wheelchair for severely disabled /old people" to STEPS knowledge Solutions ,Coimbatore.
- 12. Research Publications** :
No. of papers published in
National Journals :
International Journals : 1
Conferences :
- 13. No. of Books published with details:** Nil

FACULTY PROFILE

1. Name & Designation	: Ms.R.Sreepadmini Assistant Professor	
2. Date of Birth	: 09.07.1989	
3. AICTE Unique ID	: 1-2186083689	

4. Educational Qualification: BE(BMIE), ME(Applied Electronics)

5. Work Experience : 10 Years 6 Months

Teaching : 10 Years
Research :
Industry : 6 Months
Others :

6. Area of Specialization : Applied Electronics

7. Subjects teaching at

Under Graduate Level	Post Graduate Level
Biomechanics Embedded Systems Electron Devices Advanced Medical Equipments	-

8. Research guidance : Nil

9. Projects Carried out : Nil

10. Patents : Nil

11. Technology Transfer : Nil

12. Research Publications :

No. of papers published in

National Journals :
International Journals : 4
Conferences : 5

13. No. of Books published with details: Nil

FACULTY PROFILE

1. Name & Designation : Priyanka.R & Assistant Professor



2. Date of Birth : 27.04.1999

3. AICTE Unique ID : 1-23542122051

4. Educational Qualification : M.Tech, Biomedical Engineering

5. Work Experience :

Teaching : 5 months

Research : Nil

Industry : Nil

Others : Nil

6. Area of Specialization : Biomedical Engineering

7. Subjects teaching at

Under Graduate Level	Post Graduate Level
Computational Techniques Hospital Systems Management Environmental Science	Nil

8. Research guidance : Nil

9. Projects Carried out : Nil

10. Patents : Nil

11. Technology Transfer : Nil

12. Research Publications : Nil

No. of papers published in

National Journals : Nil

International Journals : Nil

Conferences : Nil

13. No. of Books published with details: Nil

FACULTY PROFILE

1. Name & Designation : Shrinithi.S & Assistant Professor



2. Date of Birth : 30.07.1998

3. AICTE Unique ID : 1-23542122058

4. Educational Qualification: M.Tech, Biomedical Engineering

5. Work Experience :

Teaching : 5 months

Research : Nil

Industry : Nil

Others : Nil

6. Area of Specialization : Biomedical Engineering

7. Subjects teaching at

Under Graduate Level	Post Graduate Level
Signals and Systems Clinical Trial Practices Electronic Communication Systems	Nil

8. Research guidance : Nil

9. Projects Carried out : Nil

10. Patents : Nil

11. Technology Transfer : Nil

12. Research Publications : Nil

No. of papers published in

National Journals : Nil

International Journals : Nil

Conferences : Nil

13. No. of Books published with details: Nil

**DEPARTMENT OF
CIVIL ENGINEERING**

FACULTY PROFILE

**1. Name & Designation : Dr M PALNIKUMAR,
Professor (CAS)**



2. Date of Birth : 25-05-1965

3. AICTE Unique ID : 1-436289465

4. Educational Qualification : BE, ME, PhD

5. Work Experience :
Teaching : 34 years (as on 13.01.2023)
Research : ---
Industry : 1.5 years
Others : ---

6. Area of Specialization : Soil Mechanics and Foundation Engineering

7. Subjects teaching at

Under Graduate Level	Post Graduate Level
Soil Mechanics Foundation Engineering Pavement Design Engineering Mechanics Strength of Materials Engineering Graphics	Design of Foundation Structures Pavement Analysis, Design & Evaluation

8. Research guidance : ---

9. Projects Carried out : 1

10. Patents : ---

11. Technology Transfer : ---

12. Research Publications :
No. of papers published in
National Journals : 4
International Journals : 4
Conferences : 20

13. No. of Books published with details: 1
"Soil Mechanics" PHI Learning Private Ltd, New Delhi, 2018.

FACULTY PROFILE

1. Name & Designation	: Dr K NALINAA Professor (CAS)	
2. Date of Birth	: 09. 04. 1964	
3. AICTE Unique ID	: 1-9315423608	
4. Educational Qualification:	BE (Civil Engineering) – University of Madras, November 1985 ME (Structural Engineering) – Bharathiar University, February 1995 PhD (Civil Engineering) – Bharathiar University, May 2007	
5. Work Experience	:	
Teaching	: 36 years & 6 months (as on 11. 1. 2023)	
Research	: 28 years	
Industry	: Nil	
Others	: Nil	
6. Area of Specialization	: Structural Engineering	
7. Subjects teaching at		
Under Graduate Level	Post Graduate Level	
Structural Analysis I	Structural Stability	
Optimization Techniques	Structural Steel Design	
Design of Steel Structures	Advanced Structural Steel Design	
Design of RC Elements	Optimization Techniques	
Strength of Materials	Concepts of Structural and Geotechnical Engineering	
Applied Mechanics	Optimization of Structures	
Mechanics of Solids	Computational Mathematics	
Engineering Mechanics I & II	Design of Shell Structures	
Engineering Mechanics	Design of Plate & Shell Structures	
Mechanics of Fluids	Reinforced Concrete Design	
Hydraulics & Hydraulic Machinery	Mechanics of Solids	
Engineering Drawing	Strength of Materials Laboratory	
Engineering Graphics I & II	Structural Engineering Laboratory	
Basics of Civil Engineering	Concrete Technology and	
Design and Drawing (Steel)	Structural Engineering Laboratory	
Industrial Field Training	Industrial Visit and Technical Seminar	
Strength of Materials Laboratory		
Materials Engineering Laboratory		
Metallurgy & Strength of Materials Laboratory		
Materials & Concrete Laboratory		
General Engineering Laboratory		
Hydraulics & Hydraulic Machinery Laboratory		
Concrete Technology Laboratory		
Building Planning & Drafting Laboratory		

8. Research guidance : Guided around 17 BE Thesis (1 in Progress) and 50 ME Thesis (1 in Progress)

9. Projects carried out : Co-investigator for an ISRO Project on 'Application of Fuzzy Neural Networks to Fault Diagnosis of Rocket Engines', during 1996 – 2001.

10. Patents : Nil

11. Technology Transfer : Through research publications

12. Research Publications: 51 papers & 1 report

No. of papers published in

National Journals : 3

International Journals : 10

National Conferences & Symposia : 31

International Conferences : 7

13. No. of Books published with details : Nil

FACULTY PROFILE

- 1. Name & Designation** : Dr. M. Ibrahim Bathusha
Professor (CAS)
- 2. Date of Birth** : 23.06.1967
- 3. AICTE Unique ID** : 1-436289469
- 4. Educational Qualification** : B.E. (Civil Engineering)
M.E.(Environmental Engineering)
Ph.D. (Civil Engineering)
- 5. Work Experience** :
Teaching : 32 Years
Research : 19 Years
Industry : Nil
Others : Nil
- 6. Area of Specialization** : Civil Engineering - Environmental Engg
- 7. Subjects teaching at**



Under Graduate Level	Post Graduate Level
Hydrology Environmental Engineering Environmental Science and Engg Applied Mechanics Engineering Mechanics Solid Waste Management Industrial Waste Treatment Air Pollution Control Strength of Materials Surveying Engineering Drawing Engineering Graphics I & II Basics of Civil Engineering Strength of Materials Laboratory Hydraulics & Hydraulic Machineries Laboratory Surveying Laboratory Environmental Engg Laboratory	Advanced Environmental Engineering Systems Environmental Management Design of Urban Water Supply and Waste Treatment Systems Waste to Energy

- 8. Research guidance** : Guided more than 30 BE Project works
more than 20 ME Thesis works and
1 Ph.D. candidates (but not completed)
- 9. Projects Carried out** : 2 No (Funded by
Environmental Cell Division
Public Works Department
Government of Tamil Nadu)

10. Patents : Nil

11. Technology Transfer : Nil

12. Research Publications : 31

No. of papers published in

National Journals : 11

International Journals : nil

Conferences : 20

13. No. of Books published with details: Nil

FACULTY PROFILE

1. Name & Designation : M. Manivannan
Associate Professor
2. Date of Birth : 22.11.1966
3. AICTE Unique ID : 1-436347632
4. Educational Qualification: BE-Civil Engineering
ME- Structural Engineering with Computer Applications
5. Work Experience
Teaching : 26 years at PSG College of Technology
4 years 7 months at Tamilnadu College of Engineering
Research : Nil
Industry : Nil
Others : 2 years as Project Engineer at Somasundaram & Son, Coimbatore
6. Area of Specialization : Structural Engineering



7. Subjects teaching at

Under Graduate Level	Post Graduate Level
Design of RC Elements Design of Concrete Structures Mechanics of Solids I Mechanics of Solids II Hydraulics and Hydraulic Machinery Laboratory	Structural Engineering Laboratory Advanced Concrete Laboratory

8. Research guidance : Nil
9. Projects Carried out : Nil
10. Patents : Nil
11. Technology Transfer : Nil
12. Research Publications : 01

No. of papers published in

- National Journals : Nil
International Journals : 02
Conferences : 03

13. No. of Books published with details: Nil

FACULTY PROFILE

- 1. Name & Designation : A.THILAGAM
Associate Professor (CAS)**
- 2. Date of Birth : 29/05/1967**
- 3. AICTE Unique ID : 1-436347605**
- 4. Educational Qualification : D.Arch., BE(Civil).,M.T.P.,Msc (Psychology)**
- 5. Work Experience :**
Teaching : 27 years
Research : 22 years
Industry : 8 years
Others : 1 year (internship)
- 6. Area of Specialization :** 1. Urban planning and Urban Transportation Planning and management.
2. Sustainable and energy effluent materials for concrete and Masonry walls.



7. Subjects teaching at

Under Graduate Level	Post Graduate Level
1. Estimation costing and valuation. 2. Housing planning and Management.	1. Traffic Engineering and Transport Planning. 2. Modern materials for Construction. 3. Infrastructure Planning and designing lab. 4. Highway and Pavement Engineering Laboratory

- 8. Research guidance : - 29 ME project**
- 9. Projects Carried out : : - Nil -**
- 10. Patents : - Nil -**
- 11. Technology Transfer : - Nil -**
- 12. Research Publications : -**

No. of papers published in

- National Journals : 20**
- International Journals : 3**
- Conferences : 3**

- 13. No. of Books published with details: Concrete lab manual prepared for Undergraduate Program**

FACULTY PROFILE

- 1. Name & Designation** : C G SIVAKUMAR
Associate Professor
- 2. Date of Birth** : 08.09.1969
- 3. AICTE Unique ID** : 1-436289425
- 4. Educational Qualification** : ME Structural Engineering
- 5. Work Experience** : (as on 31.01.2022)
Teaching : 26 years 2 months
Research : 02 years 4 months
Industry : -
Others : -
- 6. Area of Specialization** : Structural Engineering



7. Subjects teaching at

Under Graduate Level	Post Graduate Level
1.Design of Steel Structures 2.Computer Aided Analysis and Design Laboratory	1.Structural Dynamics 2.Aseismic Design of Structures 3.Symbolic & Numerical Computation Laboratory

8. Research guidance : More than 50 ME Thesis

9. Projects Carried out : NIL

10. Patents : NIL

11. Technology Transfer : NIL

12. Research Publications :

No. of papers published in
National Journals : 1
International Journals : 5
Conferences : 18

13. No. of Books published with details: NIL

FACULTY PROFILE

**1. Name & Designation : Dr.P.SENTHIL KUMAR
Professor**



2. Date of Birth : 11.07.1972

3. AICTE Unique ID : 1-9452726347

**4. Educational Qualification : B.E (Civil Engineering),
M.E (Geotechnical Engineering),
Ph.D (Civil Engineering)**

5. Work Experience :

Teaching	: 26 years
Research	: -
Industry	: -
Others	: -

6. Area of Specialization : Geotechnical Engineering

7. Subjects teaching at

Under Graduate Level	Post Graduate Level
Irrigation Engineering Surveying Geotechnical Engineering Geosynthetics	Foundation Structures

8. Research guidance : M.E-33

9. Projects Carried out : 1

10. Patents : -

11. Technology Transfer : -

12. Research Publications : 12

No. of papers published in

National Journals : 1

International Journals : 8

Conferences : 4

13. No. of Books published with details: -

FACULTY PROFILE

1. Name & Designation : Dr K Elangovan, Professor

2. Date of Birth : 20.05.1969

3. AICTE Unique ID : 1-436289461

4. Educational Qualification : M Sc., M Phil., Ph D.,



5. Work Experience :

Teaching : 25 Years

Research : 30 Years

Industry : -

Others : -

6. Area of Specialization : Geology, Groundwater, Remote Sensing and GIS Applications, Disaster Mitigation and Management

7. Subjects teaching at

Under Graduate Level	Post Graduate Level
Engineering Geology, Geographic Information System (GIS), Remote Sensing, Ground Water Engineering	Geographic Information System (GIS), Remote Sensing GIS Laboratory

8. Research guidance :

ME : 51 candidates have completed. Currently guiding two candidates.

Ph.D. : Awarded Ph D for 16 Candidates in Civil Engineering and 1 candidate in Science and Humanities.

Currently guiding 7 Ph D candidates in Civil Engineering

9. Projects Carried out :

Principal investigator for an AICTE Project on Seismic Microzonation of Coimbatore Corporation (Rs.16.5 Lakhs). Handled Two AICTE projects as Co-investigator and 1 TNSCST project as Coordinator

10. Patents : NIL

11. Technology Transfer :

Conducted three continuing education Programmes on GIS and one conference on GIS. 85 guest lectures delivered on GIS, remote sensing, groundwater and disaster management. Conducted One

**TEQIP sponsored FDP on Disaster Risk Management in association
with Assam Engineering College, Assam**

- 12. Research Publications : 70 papers published in journals. 38 papers
published in Conferences.**

No. of papers published in

National Journals : 32
International Journals : 40
Conferences : 55

- 13. No. of Books published with details:**

**Title: "Geographic Information Systems – Fundamentals, applications
and implementations"**

Author : Dr K Elangovan

Publishers: New India Publishing Agency, New Delhi

Cost of the book: Rs 550, 208 pages, Year of Publication: 2006

FACULTY PROFILE

- 1. Name & Designation :** A RAJKUMAR
Assistant Professor
- 2. Date of Birth :** 26.06.1969
- 3. AICTE Unique ID :** 1-436289433
- 4. Educational Qualification :** B.E (Civil Engineering);
M.E (Environmental Engineering)
- 5. Work Experience :**
Teaching : 25 years 9 months
Research : NIL
Industry : 2 years
Others : NIL
- 6. Area of Specialization :** Environmental Engineering
- 7. Subjects teaching at**
- | Under Graduate Level | Post Graduate Level |
|---|--|
| Environmental Engineering
Mechanics of Fluids
Environmental Science and
Engineering
Ground Water Engineering
Applied Mechanics
Engineering Graphics | Environmental Management & Audit
Environmental Impact Assessment
Sustainable Development Goals |
- 8. Research guidance :** UG : 16 ; PG : 14
- 9. Projects Carried out :** NIL
- 10. Patents :** NIL
- 11. Technology Transfer :** NIL
- 12. Research Publications :**
- No. of papers published in**
- National Journals** : 07
International Journals : 01
Conferences : 12
- 13. No. of Books published with details:** NIL



FACULTY PROFILE

- 1. Name & Designation : T.Ramesh**
- 2. Date of Birth : 27.12.1981**
- 3. AICTE Unique ID : 1-437685521**



- 4. Educational Qualification : B.E, M.E (Structural Engineering)**

- 5. Work Experience :**

Teaching	: 18 years 05 months
Research	: 09 years
Industry	:
Others	:

- 6. Area of Specialization : Structural Engineering**

- 7. Subjects teaching at**

Under Graduate Level	Post Graduate Level
<ul style="list-style-type: none">➤ Prestressed Concrete Structures➤ Construction Project Management➤ Distress monitoring and rehabilitation of structures	<ul style="list-style-type: none">➤ Prestressed Concrete Structures➤ Maintenance and rehabilitation of structures

- 8. Research guidance : UG level – 15
PG level - 14**

- 9. Projects Carried out : -**

- 10. Patents : -**

- 11. Technology Transfer : -**

- 12. Research Publications :**

No. of papers published in

National Journals	:
International Journals	: 05
Conferences	: 08

- 13. No. of Books published with details: -**

FACULTY PROFILE

1. Name & Designation : Vanathi (C560)
Assistant Professor



2. Date of Birth : 09/11/1983

3. AICTE Unique ID : 1-9316213231

4. Educational Qualification : ME

5. Work Experience :
Teaching : 11
Research : -
Industry : 2
Others : -

6. Area of Specialization : Structural Engineering

7. Subjects teaching at

Under Graduate Level	Post Graduate Level
Civil engineering materials and construction Mechanics of fluids Applied Mechanics Hydraulic and Hydraulic machinery	Bridge Engineering Maintenance and rehabilitation of structures

8. Research guidance :-

9. Projects Carried out :-

10. Patents :-

11. Technology Transfer :-

12. Research Publications :

No. of papers published in
National Journals : 1
International Journals : 2
Conferences : 5

13. No. of Books published with details: -

FACULTY PROFILE

**1. Name & Designation : Mrs. N. Dharani,
Assistant Professor**



2. Date of Birth : 08.03.1988

3. AICTE Unique ID : 1-3226256767

4. Educational Qualification : M.E

5. Work Experience : 10 Years
Teaching : 10 Years
Research : NIL
Industry : NIL
Others : NIL

6. Area of Specialization : Structural Engineering

7. Subjects teaching at

Under Graduate Level	Post Graduate Level
1. Highway and Railway Engineering 2. Concrete Technology 3. Surveying 4. Survey Lab 5. Industrial Visit 6. Design and Drawing Laboratory	1. Maintenance and Rehabilitation of Structures

**8. Research guidance : UG – 6 (In Progress-1)
PG – 10 (In Progress-1)**

9. Projects Carried out : Nil

10. Patents : Nil

11. Technology Transfer : Nil

12. Research Publications : 10

No. of papers published in

**National Journals : Nil
International Journals : 7
Conferences : 2**

13. No. of Books published with details: Nil

FACULTY PROFILE

**1. Name & Designation : Venkatraman G,
Assistant Professor**



2. Date of Birth : 24 June 1983

3. AICTE Unique ID : 1-436289437

4. Educational Qualification : M.Tech.

5. Work Experience : 13.5 Years

Teaching : 13.5 Years
Research :
Industry :
Others :

6. Area of Specialization : Structural Engineering

7. Subjects teaching at

Under Graduate Level	Post Graduate Level
Engineering Graphics, Engineering Mechanics, Mechanics of Solids, Basic Structural Steel Design, Strength of Materials, Structural Analysis – I, Design of RCC Structures, Design of Steel Structures, Prestressed Concrete Structures.	Bridge Engineering, Applied Elasticity and Plasticity, Structural Dynamics

8. Research guidance : ME : 17 candidates completed.2 Ongoing.

9. Projects Carried out : Nil

10. Patents : Nil

11. Technology Transfer : Nil

12. Research Publications :

No. of papers published in
National Journals : Nil
International Journals : 4
Conferences : 8

13. No. of Books published with details: Nil

FACULTY PROFILE

- 1. Name & Designation :Sharmila S
Assistant Professor (Sr.Gr)**
- 2. Date of Birth : 17/02/1985**
- 3. AICTE Unique ID : 1-437685547**
- 4. Educational Qualification : BE,ME (Structural engineering),(Phd)**
- 5. Work Experience :**
Teaching : 12 years 4 months
Research : 5 years
Industry : 1 year 11 months
Others : -
- 6. Area of Specialization : Structural Engineering**



7. Subjects teaching at

Under Graduate Level	Post Graduate Level
Applied Mechanics Engineering Mechanics Structural Analysis II Building Construction Civil Engineering Materials Basic Structural Steel design Engineering Graphics Computer Aided Drawing Lab Computer Aided Analysis & Design Lab Computer Aided Planning & Structural Drafting Strength of Materials Lab Aided Drawing Lab	Structural Steel Design Symbolic & Numerical Computation Lab Reinforced Concrete Design Concrete Technology and Structural Engg Lab

- 8. Research guidance :18**
- 9. Projects Carried out : -**
- 10. Patents : -**
- 11. Technology Transfer : -**
- 12. Research Publications :**
No. of papers published in
National Journals : 3
International Journals :-
Conferences : 15
- 13. No. of Books published with details: -**

FACULTY PROFILE

- 1. Name & Designation : Dr S Praveenkumar**
**Assistant Professor
(Senior Grade)**
- 2. Date of Birth : 19.04.1989**
- 3. AICTE Unique ID : 1-286309497**
- 4. Educational Qualification : BE (Civil Engineering)
ME (Computer Methods & Applications in Structural Engg) PhD (Civil Engineering)**
- 5. Work Experience :**
Teaching : 10 years 8 months
Research : 10 years
Industry : Nil
Others : Nil
- 6. Area of Specialization : Civil and Structural Engineering**
- 7. Subjects teaching at**
- | Under Graduate Level | Post Graduate Level |
|--|---|
| Basics of Civil Engineering
Prefabricated Structures
Earthquake Resistant Structures
Civil Engg Materials and Const-I
Civil Engg Materials and Const-II
Strength of Materials
Applied Mechanics
Basic structural Design
Design of Steel Structures
Concrete Technology Laboratory | Computer Analysis of Structures
Advanced Concrete Technology
Computer Aided Structural Analysis and Design Laboratory
Experimental Techniques & Instrumentation
Industrial Structures
Applied Elasticity & Plasticity
Advanced Concrete Laboratory |
- 8. Research guidance : UG – 15
PG - 22**
- 9. Projects Carried out : 05**
- 10. Patents : Nil**
- 11. Technology Transfer : Nil**
- 12. Research Publications : 25
No. of papers published in**
- National Journals :
International Journals : 17
Conferences : 8**
- 13. No. of Books published with details: Nil**



FACULTY PROFILE

1. Name & Designation : M RAJESWARI & Assistant Professor



2. Date of Birth : 20.03.1992

3. AICTE Unique ID : 1-3218265617

4. Educational Qualification : ME

5. Work Experience : 7 Years

Teaching : 7 Years
Research : Nil
Industry : Nil
Others : Nil

6. Area of Specialization : Structural Engineering

7. Subjects teaching at

Under Graduate Level	Post Graduate Level
Civil Engineering Materials and Construction Structural Analysis I & II Housing Planning and Management Mechanics of Solids-II	Prefabricated Structures Prestressed Concrete

8. Research guidance : Nil

9. Projects Carried out : ME Project – 02 (2019-2020)

ME Project – 01 (2020-2021)

10. Patents : Nil

11. Technology Transfer : Nil

12. Research Publications : Nil

No. of papers published in

National Journals : -
International Journals : 01
Conferences : 01

13. No. of Books published with details: Nil

FACULTY PROFILE

- 1. Name & Designation** : Dr. M. R. Nivitha,
Assistant Professor
- 2. Date of Birth** : 31.03.1988
- 3. AICTE Unique ID** : 1-4518263594
- 4. Educational Qualification** : Ph.D.
- 5. Work Experience** : 8.5

Teaching : 4.5
Research : 4
Industry : 0
Others : 0
- 6. Area of Specialization** : Bituminous Materials, Pavement Engineering
- 7. Subjects teaching at**

Under Graduate Level	Post Graduate Level
1. Statistics for Engineering Applications 2. Surveying	1. Infrastructure management 2. Construction Project Management 3. Construction Methods and Equipment

- 8. Research guidance** : 4 students (Ongoing)
- 9. Projects Carried out** : 1 (Currently in progress)
- 10. Patents** : NA
- 11. Technology Transfer** : NA
- 12. Research Publications** : 34

No. of papers published in

- National Journals** : 6
International Journals : 16
Conferences : 12

- 13. No. of Books published with details:** NA



FACULTY PROFILE

1. Name & Designation : DHOUSHIKA R –Assistant Professor

2. Date of Birth : 12-01-1998



3. AICTE Unique ID : 1-11077578601

4. Educational Qualification : Master of Engineering

5. Work Experience : 1 year

Teaching : 1 year

Research :

Industry :

Others :

6. Area of Specialization : Structural Engineering

7. Subjects teaching at

Under Graduate Level	Post Graduate Level
1. Highway and Railway Engineering 2. Hydraulics & Hydraulic Machinery Laboratory 3. Industrial Visit 4. Engineering Graphics	1. Advanced Concrete Laboratory 2. Prefabricated Structures 3. Advanced Structural Steel Design 4. Symbolic and Numerical Computation Laboratory

8. Research guidance :

9. Projects Carried out :

10. Patents :

11. Technology Transfer :

12. Research Publications :

No. of papers published in

National Journals :

International Journals : 1

Conferences :

13. No. of Books published with details:

FACULTY PROFILE

1. Name & Designation : AKHILA.N-Assistant Professor

2. Date of Birth : 01-07-1997

3. AICTE Unique ID : 1-11300260032

4. Educational Qualification : Master of Engineering

5. Work Experience :

**Teaching : 3 months in EASA College of Engineering and Technology,
Coimbatore**

**10 months in PSG College of Technology, Peelamedu,
Coimbatore**



6. Area of Specialization : Structural Engineering

7. Subjects teaching at

Under Graduate Level	Post Graduate Level
1. Disaster Management and mitigation 2. Surveying Practices laboratory 3. Building planning and drafting laboratory	1. Structural engineering Laboratory 2. Highway and pavement laboratory

8. Research guidance : nil

9. Projects Carried out : nil

10. Patents : nil

11. Technology Transfer : nil

12. Research Publications : nil

No. of papers published in

National Journals : nil

International Journals : nil

Conferences : nil

13. No. of Books published with details: nil

**DEPARTMENT OF
COMPUTER SCIENCE & ENGINEERING**

FACULTY PROFILE

1. Name & Designation	: Dr.G.Sudha Sadasivam Professor	
2. Date of Birth	: 3 rd May 1968	
3. AICTE Unique ID	: 1- 422722580	
4. Educational Qualification	: BE – ECE, ME – CSE, PhD - CSE	
5. Work Experience	:	
Teaching	: 27 years 5 Months	
Research	: 17 years 5 Months	
Industry	: 6 months	
Others	: -	
6. Area of Specialization	: Computer Science and Engineering	
7. Subjects teaching at		

Under Graduate Level	Post Graduate Level
Software Engineering Theory of Computing Compiler Design, Big Data Analytics Operating Systems	Data Intensive Computing Systems Agile Software Development

8. Research guidance	: PhDs completed - 9, PhDs ongoing- 6
9. Projects Carried out	: 8
10. Patents	: 1
11. Technology Transfer	: -
12. Research Publications	:

No. of papers published in

National Journals	: 10
International Journals	: 131
Conferences	: 34

13. No. of Books published with details: 6

- G Sudha Sadasivam, "Distributed Component Architecture", Wiley International, 2007
- G Sudha Sadasivam, "Compiler Design", Scitech Publications, 2007
- G Sudha Sadasivam, "Component Based Technology", Wiley International, 2008
- G Sudha Sadasivam, "Middleware and Enterprise Integration Technologies", Wiley International, 2009
- G Sudha Sadasivam, "Object Oriented Analysis and Design", Macmillan, 2010
- G. Sudha Sadasivam, R. Thirumahal, "Big Data Analytics", OXFORD University Press, New Delhi, 2020 ISBN-13: 978-0-19-949722-5
- Anitha Kumari , G.Sudha Sadasivam, Dharani "Edge Computing: Fundamentals, Advances and Applications" CRC Press, Taylor & Francis 2021

FACULTY PROFILE

1. Name & Designation	: Dr.R.Venkatesan Professor	
2. Date of Birth	: 09-05-1958	
3. AICTE Unique ID	: 1- 421835705	

4. Educational Qualification : PhD

5. Work Experience :

Teaching	: 22 Years
Research	: 14 Years
Industry	: 18 Years
Others	: -

6. Area of Specialization : Software Engineering, Algorithm Design, OOAD, Data bases systems

7. Subjects teaching at

Under Graduate Level	Post Graduate Level
Data Structures Design and Analysis of Algorithms Software Project Management and Quality Assurance	Software Engineering Methodologies Software Testing Software Process Management Data Structures Agile Software Development Research Methodologies and IPR

8. Research guidance : Currently guiding 3 scholars
Completed -11

9. Projects Carried out : 3 Completed

10. Patents : 1

11. Technology Transfer : -

12. Research Publications :

No. of papers published in

National Journals : 10

International Journals : 86

Conferences : 20

13. No. of Books published with details: 1

- R.Venkatesan & S.Lovelyn Rose "Data Structures" Wiley India Pvt Ltd, New Delhi, India, 2015 ISBN 978-81-265-5304-4

FACULTY PROFILE

1. Name & Designation : Dr.G.R.Karpagam , Professor



2. Date of Birth : 25-1-1975

3. AICTE Unique ID : 1- 421881111

4. Educational Qualification : BE-CSE, ME-CSE, PhD

5. Work Experience :

Teaching	: 26 Years
Research	: 18 Years
Industry	: -
Others	: -

6. Area of Specialization : Computer Science and Engineering

7. Subjects teaching at

Under Graduate Level	Post Graduate Level
Data Structures	Database Management System
Database Management System	Foundations of Object Oriented Systems
System software	Cryptography and Network Security
Object oriented analysis and Design	
Network Security	
Multi-Tier Computing	
Open source Systems	

8. Research guidance : PhD: 12 PG: 60
Completed: 9 Ongoing: 3

9. Projects Carried out : 5

10. Patents :

11. Technology Transfer :

12. Research Publications :

No. of papers published in

National Journals : 5

International Journals : 112

Conferences : 24

13. No. of Books published with details: 3

- G.R.Karpagam, J.Uma Maheswari "Smart Cyber Physical Systems – Advances Challenges and Opportunities", CRC Press, ISBN 9780367337889
- G.R.Karpagam, J.Uma Maheswari "Computing Paradigms for smart Healthcare" Nova Science 2020, ISBN 978-1-53618-619-2
- G.R.Karpagam Recent advances on Memetic Algorithms and its Application in Image processing, Springer ISBN 978-981-15-1361-9

FACULTY PROFILE



- 1. Name & Designation** : Dr. L.S.Jayashree, Professor
- 2. Date of Birth** : 05 – 06 – 1974
- 3. AICTE Unique ID** : 1-3210656770
- 4. Educational Qualification** : BE (ECE), ME(CSE), Ph.D (ICE)
- 5. Work Experience** :
- | | |
|-----------------|---------------------|
| Teaching | : 26 Years |
| Research | : 17 Years 5 Months |
| Industry | : - |
| Others | : - |
- 6. Area of Specialization** : Networking, Mobile Computing, Wireless Sensor Networks, Soft computing, Internet of Things, IPR, Design Thinking

7. Subjects teaching at

Under Graduate Level	Post Graduate Level
Computer Networks, System Software Fundamentals of Computing Mobile Computing Computer Architecture Microprocessors Data Warehousing and Data Mining Internet of Things Intellectual Property Rights	Computer Networks Mobile Computing High Performance Networks TCP/IP Advanced Computer Networks Internet of Things

- 8. Research guidance** : PhD ongoing - 6
PhD Completed -5

- 9. Projects Carried out** : 3

- 10. Patents** : 3 (Published)

- 11. Technology Transfer** : 2

- 12. Research Publications** :

No. of papers published in

- | | |
|-------------------------------|---------------|
| National Journals | : 6 |
| International Journals | : 46 |
| Conferences | : Approx. 150 |

- 13. No. of Books published with details:** 1

- Getting Started with Enterprise Internet of Things: Design Approaches and Software Architecture Models by Dr.L.S.Jayashree, Springer, First Edition, April 6, 2020, ISBN 978-3-030-30944-2

FACULTY PROFILE

1. Name & Designation : Dr.N.Arulanand
Professor



2. Date of Birth : 04/10/1975

3. AICTE Unique ID : 1-2300113929

4. Educational Qualification : BE, ME, PhD

5. Work Experience :

Teaching	:	8 Years 6 months
Research	:	
Industry	:	17 Years 1 month
Others	:	

6. Area of Specialization : Real-time embedded systems (VxWorks, RTLinux), Home and Industrial Automation(zigbee), Communication Protocols & Stack development, Telecommunication Management Network (TMN), Element and Network Management system (SNMP, CMIP/CMISE, TL1 & CLI framework), SONET/SDH (Telcordia, ITU-T Standards) Programming languages(C,C++,Java), Software Engineering & Project Management.

7. Subjects teaching at

Under Graduate Level	Post Graduate Level
Embedded Systems, C Programming, and C++ Internet of Things Computer Architecture	Embedded Systems, Internet of Things Software Architecture Software Design and Development XML and Web Services, Design Patterns, Software Metrics, Advanced Operating Systems

8. Research guidance : 5

9. Projects Carried out : -

10. Patents : -

11. Technology Transfer : -

12. Research Publications : -

No. of papers published in

National Journals :

International Journals : 25

Conferences : 12

13. No. of Books published with details: -

FACULTY PROFILE



1. Name & Designation : S.Lovelyn Rose, Associate Professor

2. Date of Birth : 06-10-1978

3. AICTE Unique ID : 1-427557734

4. Educational Qualification : BSc, MCA, ME, PhD

5. Work Experience :

Teaching	:	20 years 8 months
Research	:	
Industry	:	
Others	:	

6. Area of Specialization : Data Structures, Data Analytics, Deep Learning

7. Subjects teaching at

Under Graduate Level	Post Graduate Level
Data Structures Design and Analysis of Algorithms Machine Learning	

8. Research guidance : -

9. Projects Carried out : 1

10. Patents : -

11. Technology Transfer : -

12. Research Publications : -

No. of papers published in

National Journals	:	3
International Journals	:	12
Conferences	:	11

13. No. of Books published with details: 2

- "Data Structures" by R.Venkatesan & S.Lovelyn Rose, Wiley India Pvt Ltd, New Delhi ,India ,2015 ISBN 978-81-265-5304-4
- "Deep Learning using Python" S.Lovelyn Rose, L. Ashok Kumar, D.Karthika Renuka 2019 ISBN 978-81-265-7991-4

FACULTY PROFILE

1. Name & Designation	: Dr. V. Santhi, Associate Professor	
2. Date of Birth	: 10.03.1979	
3. AICTE Unique ID	: 1-422704837	
4. Educational Qualification	: BE, ME, PhD	

5. Work Experience	:
Teaching	: 17 Years 8 Months
Research	:
Industry	: 11 months
Others	:
6. Area of Specialization	: Wireless sensor Networks, Machine learning, Data Analytics

7. Subjects teaching at

Under Graduate Level	Post Graduate Level
Java programming, Software Engineering, Computer Networks,TCP/IP, Compiler Design, Operating Systems, Object Oriented Programming C Programming, Network Programming	TCP/IP, Compiler Design, Advanced Computer Networks, Advanced Software Engineering Analysis and Design of Software Systems

8. Research guidance : 4

9. Projects Carried out : 1

10. Patents : -

11. Technology Transfer : -

12. Research Publications :

No. of papers published in

National Journals : -
International Journals : 18
Conferences : 15

13. No. of Books published with details: -

FACULTY PROFILE



1. Name & Designation : Dr.S.Suriya, Associate Professor

2. Date of Birth : 07.10.1986

3. AICTE Unique ID : 1-3542017864

4. Educational Qualification : B.E CSE, M.E CSE, Ph.D

5. Work Experience : 11 years 1 month

Teaching : 11 Years 1 month
Research : -
Industry : -
Others : -

6. Area of Specialization : Computer Science and Engineering

7. Subjects teaching at

Under Graduate Level	Post Graduate Level
Software Engineering, Object Oriented Analysis and Design, Data Mining, Design and Analysis of Algorithms, Object Oriented Programming, Fundamentals of Computing, Programming and Data Structures, Open Source Systems, Mobile System Engineering Cloud Computing	Advanced Data Structures, Cloud Computing, Data Structures and Computer Programming

8. Research guidance : 3 (PhD)

9. Projects Carried out : 11(UG) 8(PG)

10. Patents : -

11. Technology Transfer : -

12. Research Publications :

No. of papers published in

National Journals : -
International Journals : 17
Conferences : 39

13. No. of Books published with details: -

- S.Suriya "UML Diagramming: A Case Study Approach" CRC Press, Taylor and Francis Group, May 2022, ISBN 9781032261294

FACULTY PROFILE

1. Name & Designation	: D.Indumathi, Associate Professor	
2. Date of Birth	: 05.08.1977	
3. AICTE Unique ID	: 1-422720659	

4. Educational Qualification : BE, MS-by research, PhD

5. Work Experience :

Teaching	: 21 years 3 Months
Research	:
Industry	:
Others	: 2.5 years

6. Area of Specialization : Computer Science and Engineering

7. Subjects teaching at

Under Graduate Level	Post Graduate Level
Artificial Intelligence and Expert Systems Design and Analysis of Algorithms Cryptography and Network Security Java Programming, Problem Solving Using C, OOP in C++, Data Mining Computational Thinking	Cryptography and Network Security Evolutionary Computing Techniques Data Structures and Algorithms Agent based intelligent systems

8. Research guidance : -

9. Projects Carried out : -

10. Patents : -

11. Technology Transfer : -

12. Research Publications : -

No. of papers published in

National Journals	: 6
International Journals	: 6
Conferences	: 25

13. No. of Books published with details: -

FACULTY PROFILE

1. Name & Designation : C.Kavitha,
Assistant Professor (Sl.Grade)



2. Date of Birth : 05.06.1977

3. AICTE Unique ID : 1-422720724

4. Educational Qualification : BE, ME, Ph.D

5. Work Experience :

Teaching : 23 Years 6 months
Research : -
Industry : -
Others : -

6. Area of Specialization : Data Structures, Computer Architecture,
Design and Analysis of Algorithms,
Distributed Systems

7. Subjects teaching at

Under Graduate Level	Post Graduate Level
Database Management Systems, Computer Architecture, Design and Analysis of Algorithms, Compiler Design, Distributed Systems, C Programming, Data Structures, Object Oriented Programming in C++	Data Structures, Advanced Computer Architecture

8. Research guidance : -

9. Projects Carried out : -

10. Patents : -

11. Technology Transfer :

12. Research Publications :

No. of papers published in

National Journals : 1
International Journals : 8
Conferences : 14

13. No. of Books published with details: -

FACULTY PROFILE

1. Name & Designation : N.Gopikarani
Assistant Professor (Sl. Grade)



2. Date of Birth : 12.01.1979

3. AICTE Unique ID : 1-422720860

4. Educational Qualification : BE, ME, PhD

5. Work Experience :

Teaching : 21 Years
Research : 13 Years
Industry : -
Others : -

6. Area of Specialization : Distributed Systems, Data Structures

7. Subjects teaching at

Under Graduate Level	Post Graduate Level
Cryptography and Network Security, Computer Architecture, Java Programming, Distributed Operating Systems, OOAD, C, C++, Unix Internals, Operating Systems Design and Analysis of Algorithms Advance Data Structures Multi -Tier Computing	OOAD, Advanced Java Programming

8. Research guidance : -

9. Projects Carried out : -

10. Patents : -

11. Technology Transfer : -

12. Research Publications : -

No. of papers published in

National Journals :
International Journals : 9
Conferences : 11

13. No. of Books published with details: -

FACULTY PROFILE

- 1. Name & Designation** : A.C.Ramesh,
Assistant Professor (SI Grade)
- 2. Date of Birth** : 10 – 10 – 1977
- 3. AICTE Unique ID** : 1-421880865
- 4. Educational Qualification** : BE (CSE), ME(CSE), (PhD)
- 5. Work Experience** :
- Teaching** : 19 years
Research : -
Industry : 1 years, 3 months.
Others : -
- 6. Area of Specialization** : Data Science and Machine Learning
- 7. Subjects teaching at**
- | Under Graduate Level | Post Graduate Level |
|--|---|
| Computer Graphics
Basics of Digital Signal Processing,
Problem Solving Using C,
Object- oriented Programming,
Object-oriented Analysis and Design,
Genetic Algorithms and Applications,
UNIX Internals, Data Structures,
Environmental Science and
Engineering, Operating Systems,
Machine Learning, Data Analytics | Professional Ethics
Information Retrieval
Optimization Techniques |
- 8. Research guidance** : -
- 9. Projects Carried out** : -
- 10. Patents** : -
- 11. Technology Transfer** : -
- 12. Research Publications** : -
- No. of papers published in**
- National Journals** : -
International Journals : 1
Conferences : 2
- 13. No. of Books published with details:** -



FACULTY PROFILE

1. Name & Designation : K.Sathiyapriya,
Assistant Professor (Sl.Grade)



2. Date of Birth : 29.03.1978

3. AICTE Unique ID : 1-422705031

4. Educational Qualification : BE, ME, PhD

5. Work Experience :

Teaching : 17 Years 4 Months
Research : 12 Years
Industry :
Others :

6. Area of Specialization : Computer Science and Engineering

7. Subjects teaching at

Under Graduate Level	Post Graduate Level
Data Structure	Cryptography and Network
Storage Management	Security
Advanced Data Structure	Computer Programming
Software Engineering	Data Structures
Java Programming	Software Development Lab
Software Process Management	Evolutionary Computing
C Programming, C++ Programming	Techniques
Cryptography and Network Security	

8. Research guidance :-

9. Projects Carried out :-

10. Patents :-

11. Technology Transfer :-

12. Research Publications :-

No. of papers published in

National Journals :
International Journals : 11
Conferences : 8

13. No. of Books published with details: -

FACULTY PROFILE



1. Name & Designation : R.Thirumahal,
Assistant Professor (Sl.Grade)

2. Date of Birth : 08/04/1972

3. AICTE Unique ID : 1-2914196837

4. Educational Qualification : BE, ME

5. Work Experience :

Teaching : 25 years 5 months
Research : -
Industry : -
Others : -

6. Area of Specialization : Advanced Database,
Data integration and Big Data Analytics
Machine Learning

7. Subjects teaching at

Under Graduate Level	Post Graduate Level
Database Management System, Advanced Database Management System, Object Oriented Analysis & Design, Data Warehouse, Data Mining, XML & Web Technology	Advanced Database Management System Object Oriented Analysis & Design Operating Systems Database Management System Data Intensive Computing Systems

8. Research guidance : -

9. Projects Carried out : Guided 12 post graduate and Projects
38 under graduate projects

10. Patents : -

11. Technology Transfer : -

12. Research Publications :

No. of papers published in

National Journals : 2
International Journals : 15
Conferences : 14

13. No. of Books published with details: 1

- G. Sudha Sadasivam, R. Thirumaha,l "Big Data Analytics", OXFORD University Press, New Delhi, 2020 ISBN-13: 978-0-19-949722-5

FACULTY PROFILE

1. Name & Designation : Dr. S.Vijayalakshmi
Assistant Professor (Sl.Grade)



2. Date of Birth : 15.04.1983

3. AICTE Unique ID : 1-422704701

4. Educational Qualification : PhD

5. Work Experience :

Teaching : 16 years 4 Months
Research :
Industry : 1
Others :

6. Area of Specialization : Network Security

7. Subjects teaching at

Under Graduate Level	Post Graduate Level
Data warehousing and Mining DBMS Laboratory, Mobile Computing Cryptography and Network Security Data Structures Lab, Computer Networks, Digital Design Digital Design Lab	Information Security, Data Mining Cryptography and Network Security, DBMS

8. Research guidance : -

9. Projects Carried out : -

10. Patents : -

11. Technology Transfer : -

12. Research Publications : -

No. of papers published in

National Journals :
International Journals : 5
Conferences : 4

13. No. of Books published with details: -

FACULTY PROFILE

1. Name & Designation : T.Anusha,
Assistant Professor (Sl.Grade)



2. Date of Birth : 13.07.1981

3. AICTE Unique ID : 1-422722888

4. Educational Qualification : M.E.,

5. Work Experience :

Teaching	: 20 Years 4 Months
Research	: 7 Years 8 Months
Industry	: -
Others	: -

6. Area of Specialization : Image Processing

7. Subjects teaching at

Under Graduate Level	Post Graduate Level
Advanced Java Programming Problem Solving using C Object Oriented Programming using C++, Compiler Design, Distributed Operating Systems, XML and Web Technology, Responsive web design Environmental Science and Engineering ,Information Security, Digital Design	Mobile Communication Data Structures and Algorithms Theoretical Computer Science XML and Web Services Advanced Operating Systems

8. Research guidance : -

9. Projects Carried out : 31 (UG & PG)

10. Patents : 1

11. Technology Transfer : -

12. Research Publications : -

No. of papers published in

National Journals : 1

International Journals : 8

Conferences : 8

13. No. of Books published with details:

FACULTY PROFILE

1. Name & Designation : Dr.Saranya.K.G
Assistant Professor (Sl.Grade)



2. Date of Birth : 26.06.1987

3. AICTE Unique ID : 1-422722884

4. Educational Qualification : Ph.D

5. Work Experience : 12 Years 8 Months

Teaching	: 12 Years 8 Months
Research	: 4 Years
Industry	: Nil
Others	: Nil

6. Area of Specialization : Software Engineering

7. Subjects teaching at

Under Graduate Level	Post Graduate Level
Software Testing, TCP/IP Lab, OOAD Lab, Distributed Component Architecture, Semantic Web Technology, Software Process Management, User Interface Design Cloud Computing, Object Oriented analysis and Design, XML and Web services	Semantic Web Technology, Software Testing and Quality Assurance, Advanced Software Engineering, Web Engineering, Software Requirements and Estimation, Analysis and Design of Software Systems, Open Source Software

8. Research guidance : 2

9. Projects Carried out : -

10. Patents : -

11. Technology Transfer : -

12. Research Publications :

No. of papers published in

National Journals : 2

International Journals : 19

Conferences : 12

13. No. of Books published with details: -

FACULTY PROFILE

1. Name & Designation : Ms.S.Arul Jothi,
Assistant Professor (Sr.Grade)



2. Date of Birth : 02-04-1987

3. AICTE Unique ID : 1-2635227543

4. Educational Qualification : B.E.,M.E.,(PhD)

5. Work Experience :

Teaching : 12 Years 6 months
Research : -
Industry : -
Others : -

6. Area of Specialization : Mobile Adhoc Networks,
Artificial Intelligence,
Wireless Sensor Networks
Neural Networks

7. Subjects teaching at

Under Graduate Level	Post Graduate Level
Fundamentals of Computer Programming, Data structures and Object oriented programming in C ++ , Object oriented programming in C++ Programming in Data Structures , Internet Programming, Programming paradigms, Software Engineering, Artificial Intelligence, Mobile Computing, Computer Architecture I, Advanced Java Programming, Web Technology, Python Programming	Mobile Computing and Technology, Cloud Computing, Operating Systems

8. Research guidance : -

9. Projects Carried out : -

10. Patents : -

11. Technology Transfer : -

12. Research Publications :

No. of papers published in

National Journals :

International Journals : 5

Conferences : 8

13. No. of Books published with details: -

FACULTY PROFILE

1. Name & Designation : Prakash.J,
Assistant Professor (Sr.Grade)

2. Date of Birth : 24.10.1990

3. AICTE Unique ID : 1-2300114314



4. Educational Qualification : M.E.,

5. Work Experience :

Teaching : 8 Years 9 Months
Research : -
Industry : -
Others : -

Area of Specialization : Software Engineering

7. Subjects teaching at

Under Graduate Level	Post Graduate Level
Software Engineering, Software Project Management Software Testing and Quality Assurance Programming in Python, Design Thinking User Interface Design	Software Engineering Management Software Engineering, Agile Software Development

8. Research guidance : -

9. Projects Carried out : -

10. Patents : -

11. Technology Transfer : -

12. Research Publications :

No. of papers published in

National Journals : -
International Journals : 12
Conferences : 10

13. No. of Books published with details: -

FACULTY PROFILE

1. Name & Designation : K.Vani,
Assistant Professor (Sr.Grade)



2. Date of Birth : 16.12.1989

3. AICTE Unique ID : 1-2300113923

4. Educational Qualification : M.E,(PhD)

5. Work Experience : 8 years 9 months

Teaching : 8 years 9 months
Research :
Industry :
Others :

6. Area of Specialization : Social Network Analytics, Machine Learning

7. Subjects teaching at

Under Graduate Level	Post Graduate Level
Computer Architecture II Microprocessor and Interfacing, Microprocessor and Interfacing Lab Programming in Python, Compiler Design Lab, Embedded Systems, Embedded Systems Lab Engineering Practices Lab Object Oriented Programming Object Oriented Programming Lab Social and Economic Network Analysis	Compiler Design, Embedded Systems

8. Research guidance : -

9. Projects Carried out : -

10. Patents : -

11. Technology Transfer : -

12. Research Publications : -

No. of papers published in

National Journals : -

International Journals : 1

Conferences : 6

13. No. of Books published with details: -

FACULTY PROFILE



1. Name & Designation : Adlene Anusha J,
Assistant Professor

2. Date of Birth : 05-06-1993

3. AICTE Unique ID : 1-3211366167

4. Educational Qualification : B.E (CSE), M.E (CSE)

5. Work Experience :

Teaching	:	6 Years 6 months
Research	:	-
Industry	:	-
Others	:	-

6. Area of Specialization : Security in cloud computing

7. Subjects teaching at

Under Graduate Level	Post Graduate Level
Computer Architecture-II Computer Architecture - I Engineering Graphics Microprocessor and Interfacing Distributed Computing Distributed Computing Lab Engineering Practices	Software Metrics

8. Research guidance : -

9. Projects Carried out : -

10. Patents : -

11. Technology Transfer : -

12. Research Publications :

No. of papers published in

National Journals	:	-
International Journals	:	2
Conferences	:	6

13. No. of Books published with details: -

FACULTY PROFILE

1. Name & Designation : Dr.S.Sivaranjani
Assistant Professor



2. Date of Birth : 16.05.1983

3. AICTE Unique ID : 1-479586891

4. Educational Qualification : BE, ME, MBA, PhD

5. Work Experience :

Teaching	: 14 Years 10 Months
Research	: 3 Years
Industry	: 2 Years
Others	: -

6. Area of Specialization : Spatio-temporal analytics

7. Subjects teaching at

Under Graduate Level	Post Graduate Level
Engineering Practices Digital Design Digital Design Laboratory	Embedded Systems Laboratory

8. Research guidance : -

9. Projects Carried out : -

10. Patents : -

11. Technology Transfer : -

12. Research Publications :

No. of papers published in

National Journals : 1

International Journals : 14

Conferences : 9

13. No. of Books published with details: 1 -

- Latent Fingerprint Identification using Deep learning Method, ISBN: 978-620-0-31236-5, Lambert academic Publishing, 2019

**DEPARTMENT OF
ELECTRICAL & ELECTRONICS
ENGINEERING**

FACULTY PROFILE



1. Name & Designation	:	Dr.J.Kanakaraj Professor (CAS) & HoD
2. Date of Birth	:	19.06.1965
3. AICTE Unique ID	:	1-442508275
4. Educational Qualification	:	BE, ME, PhD
5. Work Experience	:	
Teaching	:	29 Years, 5 months
Research	:	15 years
Industry	:	8 years
Others	:	-
6. Area of Specialization	:	Electrical Machines, Control Systems, Instrumentation Systems, Hybrid Electric Vehicles, Renewable Energy Systems, Microgrid
7. Subjects teaching at		
Under Graduate Level	Post Graduate Level	
1. Measurements & Instrumentation 2. Power System Protection & Switchgear 3. Special Machines & Controllers 4. DC Machines & Transformers 5. Control Systems 6. Hybrid Electric Vehicles 7. Electric Machine Design 8. Utilization of Electrical Energy	1. Linear Systems 2. Hybrid Electric Vehicles	
8. Research guidance	:	PhDs Completed : 6 PhDs Ongoing : 6
9. Projects Carried out	:	2
10. Patents	:	-
11. Technology Transfer	:	-
12. Research Publications	:	60
No. of papers published in National Journals	:	2
International Journals	:	50
Conferences	:	8
13. No. of Books published with details:		

- Electrical Machines and Appliances", for +2 Vocational stream of Higher Secondary School Students in 2011 by Govt. of Tamilnadu.

FACULTY PROFILE



- 1. Name & Designation** : **Dr.M.C.Bhuvaneswari
Professor (CAS)**
- 2. Date of Birth** : 19.08.1964
- 3. AICTE Unique ID** : 1-442507917
- 4. Educational Qualification** : BE, ME, PhD
- 5. Work Experience** :
- | | | |
|-----------------|---|----------|
| Teaching | : | 34 years |
| Research | : | 28 years |
| Industry | : | - |
| Others | : | - |
- 6. Area of Specialization** : Applied Electronics, VLSI Design &Testing
- 7. Subjects teaching at**

Under Graduate Level	Post Graduate Level
1. Digital Electronics 2. Digital System Design 3. Electric Circuits 4. Network Theory 5. VLSI Design 6. Microprocessor Based System Design 7. Electronic Devices 8. Electronic Circuits 9. C Programming 10. Computer Architecture 11. System Design using FPGA	1. VLSI Design 2. Digital System Design 3. Algorithms VLSI Design Automation 4. VLSI Testing and Testability 5. Advanced Topics in VLSI 6. Analog VLSI Design

- 8. Research guidance** : PhDs Completed : 6 PhDs Ongoing : -
M.S (By Research) : 1
- 9. Projects Carried out** : -
- 10. Patents** : -
- 11. Technology Transfer** : -
- 12. Research Publications** : 96
- No. of papers published in**
National Journals : 4
International Journals : 34
Conferences : 58

13. No. of Books published with details:

1. Book Chapter: "Simulation Based ATPG for Crosstalk Delay Faults in VLSI Circuits using Genetic Algorithms" in the Book Titled "Genetic Algorithms Theories and Applications": LAPLAMBERT Academic Publishing 2012.
2. Book Title: "Application of Evolutionary Algorithms for Multi-Objective Optimization in VLSI and Embedded Systems", Springer Pvt Ltd., 2015.
3. Lecture notes in Electrical Engineering "Intelligent and Efficient Electrical Systems" Selected Proceedings of ICIEES'17, Springer Pvt Ltd., 2017.
4. Book Title : "Test Generation of Crosstalk Delay Faults in VLSI Circuits", Springer Pvt. Ltd., 2019.

FACULTY PROFILE



- 1. Name & Designation :** Dr.S.Sumathi
Professor (CAS)
- 2. Date of Birth :** 11.08.1967
- 3. AICTE Unique ID :** 1-442507996
- 4. Educational Qualification :** BE, ME, PhD
- 5. Work Experience :**
Teaching : 32 years 5 months
Research : 19 years
Industry : -
Others : -
- 6. Area of Specialization :** Soft Computing, Datamining, Operating Systems, Database Management Systems

7. Subjects teaching at

Under Graduate Level	Post Graduate Level
1. Operating Systems 2. Computer Architecture 3. Data Structures and Algorithms 4. RDBMS 5. Embedded System Design	1. Neural Networks and Fuzzy Logic 2. Embedded System Design 3. Embedded Software 4. Embedded System Networks 5. Soft Computing

- 8. Research guidance :** PhDs Completed : 6 PhDs Ongoing : -
- 9. Projects Carried out :** -
- 10. Patents :** -
- 11. Technology Transfer :** -
- 12. Research Publications :** 100

No. of papers published in
National Journals : 14
International Journals : 48
Conferences : 38

13. No. of Books published with details:

1. Dr.S. Sumathi, Surekha P, "Virtual Instrumentation using LABView", ACME Learning, India, ISBN: 978-93-80408-61-3, March 2011.
2. Dr.S. Sumathi, Surekha P, "Evolutionary Algorithms using MATLAB", ACME Learning, India, ISBN: 978-93-80408-42-2, Dec 2010.
3. Dr.S. Sumathi, Surekha P, "Computational Intelligence Paradigms: Theory and Applications using MATLAB", CRC Press, ISBN: 9781439809020, January 2010.
4. Dr.S. Sumathi, Dr.Essakirajan, "Fundamentals of Relational Database management systems" Springer Verlag, Germany, 2007.
5. Dr.S. Sumathi, Dr.S.N. Sivananadam, Dr, S.N. Deepa, "Introduction to Neural networks with Matlab" Tata McGrawhill New Delhi, 2005.
6. Dr.S. Sumathi, Dr.S.N. Sivananadam, Dr, S.N. Deepa, "Introduction to Fuzzy Logic with Matlab" Springer Verlag, Germany, 2006.
7. Dr.S. Sumathi, Dr. S.N. Sivananadam, "Introduction to Data Mining and its applications" Springer Verlag, Germany, 2006.
8. Dr.S. Sumathi, Dr.L.Ashok Kumar, and Dr.P.Surekha, "Solar PV and Wind Energy Conservation Systems – An Introduction to Theory, Modeling with MATLAB/SIMULINK, and the Role of Soft Computing Techniques", Green Energy and Technology, Springer; 2015 Edition (20 April 2015) ISBN – 10: 3319149407, ISBN-13: 978-3319149400.
9. Dr.S. Sumathi, Dr.L.Ashok Kumar, and Dr.P.Surekha "Computational Intelligence Paradigms for Optimization Problems using Matlab / SimuLink", CRC Press, Taylor & Francis Group, USA, ISBN 9781498743709, 2015 Edition.
10. Dr.S. Sumathi, Dr.Suresh Rajappa, Dr.L.Ashok Kumar, and Dr.P.Surekha, "Advanced Decision Sciences Based on Deep Learning and Ensemble Learning Algorithms: A Practical Approach Using Python", NOVA Science Publications, UK, ISBN: 978-1-68509-061-8, Oct. 2021.

FACULTY PROFILE



1. Name & Designation	:	Dr.Ila. Vennila Professor (CAS)
2. Date of Birth	:	25.07.1964
3. AICTE Unique ID	:	1-442508125
4. Educational Qualification	:	BE, ME, PhD
5. Work Experience	:	
Teaching	:	36 years
Research	:	24 years
Industry	:	-
Others	:	-
6. Area of Specialization	:	Digital Signal Processing, Digital Image Processing

7. Subjects teaching at

Under Graduate Level	Post Graduate Level
1. Digital Signal processing 2. Electro Magnetic Fields 3. Network Theory 4. Electric Circuits	1. Advanced DSP 2. Digital Image Processing

8. Research guidance : PhDs Completed : 15 PhDs Ongoing : -

9. Projects Carried out : -

10. Patents : 1 (Published – Intelligent Metering and Controlling System)

11. Technology Transfer : -

12. Research Publications : 75

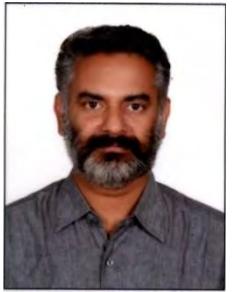
No. of papers published in

National Journals : 23
International Journals : 32
Conferences : 20

13. No. of Books published with details: -

1. Dr.Judith Justin (Ed), Dr.Ila Vennila, Hybrid Models for Speech Recognition, Enhancement and Quality Analysis Using a Neuro fuzzy classifier, Lambert Academic Publishing, 2018.

FACULTY PROFILE

1.Name & Designation	:	Dr.B.Vinod, Professor (CAS)	
2.Date of Birth	:	15.05.1969	
3. AICTE Unique ID	:	1-442508358	
4. Educational Qualification:		B.Tech, ME, PhD	
5. Work Experience	:		
Teaching	:	21 Years & 1 Month	
Research	:	-	
Industry	:	8 Years	
Others	:	-	
6.Area of Specialization	:	Industrial Robotics, CNC Machines, Automation & Control, Power Electronics and Drives	
7.Subjects teaching at			
Under Graduate Level:		Post Graduate Level :	
Factory Automation, Industrial Robotics and Material Handling Systems, CNC Machines, Product Design and Development.		Computer Numerical Control, Power Semiconductor Devices, SCADA & DCS	
8.Research guidance	:	Masters's: 33	Ph.D.: 8
9.Projects Carried out	:	Completed :11	Ongoing : 1
10.Patents	:	Nil	
11.Technology Transfer	:	3	
12.Research Publications	:	61	
No. of papers published in			
National Journals			
International Journals		:5In	
Conferences		:35	
13.No. of Books published with details	:	21	
13.No. of Books published with details	:	Nil	

FACULTY PROFILE



1. Name & Designation : **Dr.A. Natarajan
Professor(CAS)**

2. Date of Birth : 20.06.1978

3. AICTE Unique ID : 1-443257449

4. Educational Qualification : M.E., Ph.D.,

5. Work Experience :
Teaching : 20 years 5 months
Research : 10 years
Industry : -
Others : -

6. Area of Specialization : Applied Electronics

7. Subjects teaching at

Under Graduate Level	Post Graduate Level
1. Digital Electronics 2. Computer Architecture 3. Electronic Circuits 4. Data Structures and Algorithms 5. VLSI Design 6. Linear Integrated Circuits 7. Utilisation of Electrical Energy 8. Electrical & Electronics Engineering 9. Advanced Data Structures 10. Robotics and Automation 11. Operating Systems 12. Embedded System Design 13. Computer Networks	1. VLSI Design 2. System on Chip 3. Theory of MOS Transistors and Circuits 4. Advanced Microprocessors 5. Data Communication Networks 6. Power Semiconductor devices 7. Operating Systems 8. Algorithms & Analysis 9. Micro- electronics and Instrumentation 10. VLSI Testing and Testability

8. Research guidance : -

9. Projects Carried out : -

10. Patents : -

11. Technology Transfer : -

12. Research Publications : 29

**No. of papers published in
National Journals** : -
International Journals : 4
Conferences : 25

13. No. of Books published with details: -

FACULTY PROFILE



- 1. Name & Designation :** Dr.T.Bogaraj,
Professor (CAS)
- 2. Date of Birth :** 22.2.1974
- 3. AICTE Unique ID :** 1-443257587
- 4. Educational Qualification :** Ph.D.,
- 5. Work Experience :**
Teaching : 23 years
Research : 20 years
Industry : 3 years
Others :
- 6. Area of Specialization :** Control Systems

7. Subjects teaching at

Under Graduate Level	Post Graduate Level
1. Control System 2. Measurement & Instrumentation 3. DC Machines & Transformers 4. Induction & Synchronous Machines 5. Renewable Energy Sources 6. Basics of Electrical & Electronics Engg. 7. Virtual Instrumentation Systems	1. Linear Systems 2. Virtual Instrumentation Systems 3. Robotics and Automation

- 8. Research guidance :**
- 9. Projects Carried out :**
- 10. Patents :**
- 11. Technology Transfer :**
- 12. Research Publications :** 27

No. of papers published in
National Journals : 1
International Journals : 12
Conferences : 14

13. No. of Books published with details:

FACULTY PROFILE

1. Name & Designation : **Dr.M.Sundaram**
Associate Professor



2. Date of Birth : 22.05.1973

3. AICTE Unique ID : 1-443368472

4. Educational Qualification : BE, ME, Ph.D

5. Work Experience :

Teaching : 23 Years & 10 Months
Research : 15 Years & 7 Months
Industry : 5 Years & 10 Months
Others : -

6. Area of Specialization : Electrical Machines, Power Electronics, Drives, PLC & SCADA

7. Subjects teaching at

Under Graduate Level	Post Graduate Level
1. Electrical Machines 2. Power Electronics 3. Electric Drives & Control	1. Totally Integrated Automation 2. Special Machines & Control

8. Research guidance : 9(Ongoing)

9. Projects Carried out : R &D: 8 UG: 31 PG: 18

10. Patents : Nil

11. Technology Transfer : 1

12. Research Publications : 25

No. of papers published in
National Journals : -
International Journals : 15
Conferences : 10

13. No. of Books published with details: - 1 (Industrial Automation & Robotics Research, Lambert Publications, ISBN: 978-620-4-20185-6)

FACULTY PROFILE



- 1. Name & Designation** : Ms.C.Amuthavalli
Associate Professor (CAS)
- 2. Date of Birth** : 23.02.1968
- 3. AICTE Unique ID** : 1-442508447
- 4. Educational Qualification** : ME
- 5. Work Experience** :
Teaching : 32 years 6 months
Research : -
Industry : 1
Others : -
- 6. Area of Specialization** : Applied Electronics

7. Subjects teaching at

Under Graduate Level	Post Graduate Level
1. Basics of Electrical & Electronics Engineering 2. Power Systems 3. Linear Integrated Circuits 4. Measurements and Instrumentation 5. Computer Networks 6. Generation, Transmission and Distribution 7. Virtual Instrumentation Systems	1. Computer Communication Networks 2. Virtual Instrumentation Systems

- 8. Research guidance** : -

- 9. Projects Carried out** : -

- 10. Patents** : -

- 11. Technology Transfer** : -

- 12. Research Publications** : 3

No. of papers published in
National Journals : -
International Journals : 1
Conferences : 2

- 13. No. of Books published with details:** -

FACULTY PROFILE



1. Name & Designation	:	Ms.A.Sumathi Associate Professor(CAS)
2. Date of Birth	:	15.09.1967
3. AICTE Unique ID	:	1-443256862
4. Educational Qualification	:	ME
5. Work Experience	:	
Teaching	:	28 years 2 months
Research	:	-
Industry	:	2 years
Others	:	
6. Area of Specialization	:	Electrical Machines

7. Subjects teaching at

Under Graduate Level	Post Graduate Level
1. Electric Circuits 2. DC Machines & Transformers 3. Induction and Synchronous Machines 4. Computer Aided Power System Analysis 5. Power System Protection and Switch Gears 6. Electrical Machine Design 7. Generation, Transmission and Distribution 8. Network Theory 9. Utilization of Electrical Energy 10. Basics of Electrical & Electronics Engineering	1. Fundamentals of Electrical Machines and Power Electronics

8. Research guidance	:	-
9. Projects Carried out	:	-
10. Patents	:	-
11. Technology Transfer	:	-
12. Research Publications	:	-
No. of papers published in National Journals	:	-
International Journals	:	-
Conferences	:	-
13. No. of Books published with details:	Electrical Machines and Appliances", for +2 Vocational stream of Higher Secondary School Students in 2011 by Govt. of Tamilnadu.	

FACULTY PROFILE



1. Name & Designation	:	Mr.R.Krishnakumar Associate Professor (CAS)
2. Date of Birth	:	01.06.1971
3. AICTE Unique ID	:	1-443257163
4. Educational Qualification	:	ME
5. Work Experience	:	
Teaching	:	26 years
Research	:	-
Industry	:	2 years
Others	:	-
6. Area of Specialization	:	Electrical Machines, Power Systems

7. Subjects teaching at

Under Graduate Level	Post Graduate Level
1. Computer Aided Power System Analysis, 2. Electrical Machines 3. Electrical Machine Design 4. Network Theory 5. Electromagnetic Fields 6. Electric Circuits 7. Power System Protection and Switch Gear 8. Advanced Control Systems	1. Modelling and Analysis of Electrical Machines 2. Linear Systems

8. Research guidance	:	-
9. Projects Carried out	:	-
10. Patents	:	-
11. Technology Transfer	:	-
12. Research Publications	:	21

No. of papers published in		
National Journals	:	2
International Journals	:	8
Conferences	:	13

13. No. of Books published with details: Electrical Machines and Appliances”, for +2 Vocational stream of Higher Secondary School Students in 2011 by Govt. of Tamilnadu.

FACULTY PROFILE



1. Name & Designation : **Mr.S.Kasiramanathan**
Assistant Professor(SI.Gr.)

2. Date of Birth : 05.02.1968

3. AICTE Unique ID : 1-443257441

4. Educational Qualification : ME [Power System]

5. Work Experience :

Teaching : 28 years
Research : -
Industry : 1 years
Others :

6. Area of Specialization : Electrical Machines, Power Systems

7. Subjects teaching at

Under Graduate Level	Post Graduate Level
1. Generation, Transmission & Distribution 2. Power System Protection & Switchgears 3. Power Systems Analysis 4. HVDC Transmission 5. DC Machines & Transformers 6. Electrical Machine Design 7. Electrical Measurement and Instrumentation 8. Control Systems 9. Basics of Electrical & Electronics Engineering 10. Renewable Energy Sources 11. Electrical Engineering Drawing	1. Power Converters Analysis 2. Modeling & Analysis of Electrical Machines 3. Optimal Control Theory 4. Power Electronics Applications to Power Systems 5. Electrical Energy Conservation & Management

8. Research guidance : -

9. Projects Carried out : -

10. Patents : -

11. Technology Transfer : -

12. Research Publications : -

No. of papers published in
National Journals : -
International Journals : -
Conferences : -

13. No. of Books published with details:

FACULTY PROFILE



1. Name & Designation : **Dr.A.Gunasundari**
Assistant Professor(Sl.Gr)(CAS)

2. Date of Birth : 03.06.1969

3. AICTE Unique ID : 1-443482647

4. Educational Qualification : ME, Ph.D.,

5. Work Experience :

Teaching : 22 years
Research : 8 years
Industry : 8 years
Others : -

6. Area of Specialization : Applied Electronics, VLSI Design & Testing

7. Subjects teaching at

Under Graduate Level	Post Graduate Level
1. Electronics Devices 2. Electronics Circuits 3. VLSI Design 4. Basics of Electrical and Electronics Engineering 5. Electric Drives & Control 6. Microcontroller and PLC 7. Embedded Controllers 8. Digital Electronics	1. Digital Image Processing 2. VLSI Design 3. Wavelets & Applications 4. Microcontrollers & its Applications

8. Research guidance : -

9. Projects Carried out : -

10. Patents : -

11. Technology Transfer : -

12. Research Publications : 12

No. of papers published in
National Journals : -
International Journals : 4
Conferences : 8

13. No. of Books published with details: -

FACULTY PROFILE



- 1. Name & Designation** : Dr.S.Karthikeyan
Assistant Professor (Sl.Gr.)(CAS)
- 2. Date of Birth** : 06.09.1979
- 3. AICTE Unique ID** : 1-443616925
- 4. Educational Qualification** : ME , Ph.D.,
- 5. Work Experience** :
- | | |
|-----------------|---------------------|
| Teaching | : 17 years 6 months |
| Research | : 9 years |
| Industry | : - |
| Others | : - |
- 6. Area of Specialization** : Power Systems

7. Subjects teaching at

Under Graduate Level	Post Graduate Level
1. Generation Transmission and Distribution 2. Energy Sources and Utilization 3. Renewable Energy Sources 4. Smart Grid 5. Electrical Power Generation Systems 6. Power System Protection & Switchgears	1. Power Electronics for Wind & Solar Power Conversion 2. SCADA & DCS 3. Smart Grid Technologies

- 8. Research guidance** : -
- 9. Projects Carried out** : Design and Development of Smart Grid Test Bed for Experimental Verification of Synchrophasor based Algorithms for WAMPAC for Power Grids with Large Penetration of Renewable Energy Resources (**Jan 2018 – Jan 2020**) –DST ASEAN
- 10. Patents** : -
- 11. Technology Transfer** : -
- 12. Research Publications** : 10
- No. of papers published in**
- | | |
|-------------------------------|-----|
| National Journals | : - |
| International Journals | : 2 |
| Conferences | : 8 |
- 13. No. of Books published with details:** -



FACULTY PROFILE

1. Name & Designation : Dr.P.Sweety Jose,
Assistant Professor (Sl.Gr)(CAS)

2. Date of Birth : 15.05.1977

3. AICTE Unique ID : 1-443617093

4. Educational Qualification : ME, Ph.D.

5. Work Experience :

Teaching : 24 years
Research : 11 years
Industry : -
Others : -

6. Area of Specialization : Power Electronics & Drives

7. Subjects teaching at

Under Graduate Level	Post Graduate Level
1. Electric Circuits 2. Power Electronics 3. DC Machines Transformers 4. Induction & Synchronous Machines 5. Electric Drives & Control 6. Basics of Electrical and Electronics Engineering 7. Environmental Science 8. Electrical Safety Practices and Standards	1. Power Converters & Analysis 2. Electric Drives & Controls 3. Fundamentals of Electrical Machines & Drives

8. Research guidance : 1

9. Projects Carried out : 1

10. Patents : 2

11. Technology Transfer : -

12. Research Publications : 35

No. of papers published in

National Journals : -

International Journals : 15

Conferences : 20

13. No. of Books published with details: 4 (Book Chapters)

1. Rajalakshmy P, Subha Hency Jose P, Rajashekaran K, Varun R Sweety Jose P, "A Novel Sensing Technique for continuous monitoring of volume in an Automobile fuel tank", Book Title: E- Mobility: A new Era in Automotive Technology, p-243-258, Springer, 2021/12/8.
2. Sweety Jose P, Subha Hency Jose P, Jims John Wessley G: Rajalakshmy P, "Environmental Impact of Electric Vehicles", Book Title: E- Mobility: A new Era in Automotive Technology, p.31-42, Springer, 2021/12/8
3. Sweety Jose P, Subha Hency Jose P, Jims John Wessley G, "IoT based Power Quality Monitoring in Industries", Book Title: Advances in Electrical Engineering, AkiNik Publications, Vol. 2, 85-102, 2019.
4. Kathiresan M, Sweety Jose P, Neelaveni R, "Innovative Teaching Practices for 4G Students", Book Title: Effective Teaching in India,, IOR International Press, Vol 1, p.257-261, 2019.

FACULTY PROFILE

1. Name & Designation : **Dr.J.Chelladurai**
Assistant Professor



2. Date of Birth : 19.05.1974

3. AICTE Unique ID : 1-443368651

4. Educational Qualification : M.Tech., Ph.D.

5. Work Experience :

Teaching	:	20 years
Research	:	11 years
Industry	:	-
Others	:	-

6. Area of Specialization : Power Electronics, FACTS Controllers

7. Subjects teaching at

Under Graduate Level	Post Graduate Level
1. Power Electronics 2. Electric Circuits 3. Network Theory 4. Electronic Devices 5. Solid State relay 6. Electronic Circuits 7. Transmission and Distribution 8. Electrical Machines 9. HVDC Transmission	1. Power Converters and Analysis 2. Flexible AC Transmission Systems 3. Simulation of Power Electronic Circuits 4. Power Semiconductor devices 5. Power Electronic in Wind and Solar Power Conversion 6. HVDC Transmission 7. Advanced Topics in Power Electronics

8. Research guidance :-

9. Projects Carried out: 3

10. Patents : -

11. Technology Transfer : -

12. Research Publications : 23

No. of papers published in
National Journals : 1
International Journals: 8
Conferences : 14

13. No. of Books published with details: -

FACULTY PROFILE

- 1. Name & Designation : Dr L Ashok Kumar, Professor**
- 2. Date of Birth : 07.04.1976**
- 3. AICTE Unique ID : 1-443368283 (Member ID :626042)**



4. Educational Qualification : M.E., MBA, Phd., Post.Doc.(USA)

5. Work Experience :

Teaching : 23 Years
Research : 21 Years
Industry : 3 Years
Others : -

6. Area of Specialization : Solar PV and Wind Energy Systems, Electric Vehicle, Power Converters, Wearable Electronics, Energy Management Systems, Smart Grid & IoT

7. Subjects teaching at

Under Graduate Level	Post Graduate Level
<ul style="list-style-type: none">1. Power Electronics2. Instrumentation & Control System3. Renewable Energy Systems4. Electrical & Electronics Engineering5. Microprocessor and PLC Technology6. Introduction to Information Technology7. Microprocessors and its applications8. C Programming9. Network Theory10. Digital Electronics11. Measurements & Instrumentation	<ul style="list-style-type: none">1. Control System and Automation in Textile Engineering2. Electrical Energy Conservation and Management3. Modelling & Analysis of Electrical Machines4. Power Electronics in Wind and Solar Power Conversion5. Power Semiconductor Devices6. Research Methodology & IPR7. English for Research Paper Writing

8. Research guidance : Phd - 9 completed and 12 under progress

9. Projects Carried out : 26 Projects

10. Patents : 10 and 5 copyrights

11. Technology Transfer : 23 products

12. Research Publications : 397

No. of papers published in

National Journals : 91
International Journals : 130
Conferences : 176

13. No. of Books published with details: 21 Books and 22 Book Chapters

1. **Ashok Kumar L**, Karthika Renuka, D., & Geetha, S. (Eds.). (2023). **Deep Learning Research Applications for Natural Language Processing**. IGI Global, USA, ISSN: 2327-0411 <https://doi.org/10.4018/978-1-6684-6001-6>
2. **Ashok Kumar L** & Gokul Ganesan, **Energy Audit and Management Concept, Methodologies, Procedures, and Case Studies**, CRC Press, USA, ISBN 9781032067797, December 2022.
3. **Ashok Kumar L**, R. Sujatha, B. Uma Maheswari, **Predictive Analytics for Data Driven Decision Making – Tools and Techniques for Solving Real World Problems**, Nova Science Publishers, Inc., NY, USA, ISBN: 978-1-68507-650-4, <https://doi.org/10.52305/RZBM7280>, April 2022.
4. **Ashok Kumar L**, K Mohana Sundaram, **Solar PV System: Design, Installation, Operation and Maintenance**, Nova Science Publishers, Inc., NY, USA, ISBN: 978-1-68507-341-1, DOI: <https://doi.org/10.52305/KKVS6929>, December 2021.
5. **Ashok Kumar L**, Albert Alexander, Y Uma Maheswari, **Design and Simulation of Electrical Machines with MATLAB**, Nova Science Publishers, Inc., NY, USA, ISBN: 978-1-68507-411-1, DOI: <https://doi.org/10.52305/TENI4746>, December 2021.
6. S Sumathi, Suresh Rajappa, **Ashok Kumar L**, S Surekha, **Advanced Decision Sciences Based on Deep Learning and Ensemble Learning Algorithms**, Nova Science Publishers, Inc., NY, USA, ISBN: 978-1-68507-061-8, DOI: <https://doi.org/10.52305/XSMY1504>, October 2021.
7. S Seyyazhi, **Ashok Kumar L**, Karuppusamy, **Recent Trends in Renewable Energy Sources and Power Conversion**, 1st Edition, Springer Proceedings in Energy, Springer Singapore, eBook ISBN 978-981-16-0669-4, Hardcover ISBN 978-981-16-0668-7, DOI: 10.1007/978-981-16-0669-4, May 2021.
8. **Ashok Kumar L**, T Tharan Kumar, **Grid for Future – The Smart Grid**, LAP LAMBERT Academic Publishing, ISBN-13: 978-620-2-92207-4, ISBN-10: 6202922079, EAN: 9786202922074, January 2021.

9. **Ashok Kumar L**, Albert Alexander, **Power Converters for Electric Vehicles**, 1st Edition, CRC Press, Taylor & Francis Group, USA, ISBN- 9780367626853, DOI:10.1201/9781003110286, December 2020.
10. **Ashok Kumar L**, K Mohana Sundaram, **Optimal Power Flow Using FACTS Devices Soft Computing Techniques**, 1st Edition, CRC Press, Taylor & Francis Group, USA, ISBN-13: 978-0367565725, DOI :10.1201/9781003098423, , December 2020.
11. **Ashok Kumar L**, Albert Alexander, **Power Electronic Converters for Solar Photovoltaic Systems**, 1st Edition, Academic Press, Elsevier, USA, ISBN: 9780128227305, November 2020. (Scopus Indexed Book)
12. **Ashok Kumar L**, Indargandhi V, Y Uma Maheswari, **Software Tools for the Simulation of Electrical Systems: Theory and Practice**, 1st Edition, Academic Press, Elsevier, USA, ISBN: 978-0-12-819416-4, August 2020.
13. **Ashok Kumar L**, Jayashree, LS, Manimekalai, **Proceedings of International Conference on Artificial Intelligence, Smart Grid and Smart City Applications**, Springer International Publishing, Springer Nature Switzerland AG, ISBN 9783030240509, DOI 10.1007/9783030240516, November 2019.
14. Lovelyn Rose, **Ashok Kumar L**, Karthika Renuka,**Deep Learning Using Python**, Wiley India Publications, ISBN 9788126579914, May 2019.
15. **Ashok Kumar L**, Albert Alexander, **Computational Paradigm Techniques for Enhancing Electric Power Quality**, CRC Press, Taylor & Francis Group, USA, ISBN 9781138336995, November 2018.
16. **Ashok Kumar L**, M Senthil Kumar, **Automation in Textile Machinery: Instrumentation and Control System Design Principles**, CRC Press, Taylor & Francis Group, USA, ISBN 9781498781930, April 2018.
17. **Ashok Kumar L**, A Kalaiarasi, Y Umaheswari, **Power Electronics with MATLAB**, Cambridge University Press, London, ISBN **9781316642313, 2017 Edition.**
18. S Sumathi, **Ashok Kumar L**, S Surekha, **Computational Intelligence Paradigms for Optimization Problems Using MATLAB®/SIMULINK®**, CRC Press, Taylor & Francis Group, USA, ISBN 9781498743709, 2015 Edition.
19. S Sumathi, **Ashok Kumar L**, S Surekha, **Solar PV and Wind Energy Conversion Systems - An Introduction to Theory, Modeling with MATLAB/SIMULINK, and the Role of Soft Computing Techniques** – Green Energy and Technology, Springer; 2015 edition (20 April 2015), ISBN-10: 3319149407, ISBN-13: 978-3319149400.
20. **Ashok Kumar L**, C Vigneswaran, **Electronics in Textiles and Clothing: Design, Products and Applications**, CRC Press, Taylor & Francis Group, USA, ISBN 9781498715508, 2015 Edition.

Book Chapter Contributed:

1. L. Ashok Kumar, **Intelligent Universal Transformer, Energy Audit and Management: Concept, Methodologies, Procedures, and Case Studies**, CRC Press, USA, ISBN 9781003203810, doi.org/10.1201/9781003203810, 2022.
2. Y. Uma Maheswari, A. Amudha,, **L. Ashok Kumar, Effect of EMI on Electrical and Electronic System and Mitigation Methods for Low- and High-Frequency Applications, Energy Audit and Management: Concept, Methodologies, Procedures, and Case Studies**, CRC Press, USA, ISBN 9781003203810,doi.org/10.1201/9781003203810, 2022.
3. **L. Ashok Kumar and Gokul Ganesan, Energy Conservation Opportunities in Electrical Systems, Energy Audit and Management: Concept, Methodologies, Procedures, and Case Studies**, CRC Press, USA, ISBN 9781003203810, doi.org/10.1201/9781003203810, 2022.
4. **L. Ashok Kumar and Gokul Ganesan Energy Conservation Opportunities in Thermal Systems, Energy Audit and Management: Concept, Methodologies, Procedures, and Case Studies**, CRC Press, USA, ISBN 9781003203810, doi.org/10.1201/9781003203810, 2022.
5. **L. Ashok Kumar, Fundamentals of Energy Management and Energy Conservation, Energy Audit and Management: Concept, Methodologies, Procedures, and Case Studies**, CRC Press, USA, ISBN 9781003203810, doi.org/10.1201/9781003203810, 2022.
6. **Ashok Kumar L**, Karthika Renuka D. and Raajkumar G., **Systematic Literature Survey on Sign Language Recognition Systems**, Pg.No.195 – 203, *Deep Learning Research Applications for Natural Language Processing*, IGI Global, USA ISBN13: 9781668460016, DOI: 10.4018/978-1-6684-6001-6.ch012, 2023.
7. **Ashok Kumar L**, Karthika Renuka D. and Shunmugapriya M. C. **Tamil Question Answering System Using Machine Learning**, Pg.No.167 – 175, *Deep Learning Research Applications for Natural Language Processing*, IGI Global, USA ISBN13: 9781668460016|ISBN10: 1668460017|ISBN13 Softcover: 9781668460023|EISBN13: 9781668460030 DOI: 10.4018/978-1-6684-6001-6.ch010, 2023.
8. Ramkumar N, Karthika Renuka D, Geetha S, Vidhyapriya R, **Ashok Kumar L. An Analysis on Multimodal Framework for Silent Speech Recognition**, Pg.No.159 – 176, *Principles and Applications of Socio-Cognitive and Affective Computing*, IGI Global, USA, ISBN13: 9781668438435|ISBN10: 1668438437|ISBN13,DOI: 10.4018/978-1-6684-3843-5, 2023.
9. R. Anusuya, D. Karthika Renuka and **L. Ashok Kumar, Privacy-preserving in smart grids using Ethereum and Hyperledger blockchain**, Blockchain-based Systems for the Modern Energy Grid, Pg.No. 217 – 251, Elsevier, Academic Press, Publications, UK, ISBN: 978-0-323-91850-3, August 2022.

10. Karthika Renuka, D., **Ashok Kumar L**, Geetha Rajakumari, R., Vinitha, R., Meena, R., Swathi, B. (2022). **Visual Question Answering System Using Co-attention Model.** In: Peter, J.D., Fernandes, S.L., Alavi, A.H. (eds) Disruptive Technologies for Big Data and Cloud Applications. Lecture Notes in Electrical Engineering, PG.NO. 365-373, Vol 905. Springer, Singapore. https://doi.org/10.1007/978-981-19-2177-3_36, ISBN978-981-19-2176-6, August 2022.
11. **L. Ashok Kumar**, Madhuvanthani Rajendran, **Modeling and Simulation of a DFIG-Based Wind Energy System**, Lecture Notes in Electrical Engineering book series, LNEE, volume 687, pp 31-49 Advances in Smart Grid Technology, Springer Singapore, September 2020. DOI: <https://doi.org/10.1007/978-981-15-7245-6>, Print ISBN : 978-981-15-7244-9(Scopus Indexed Chapters)
12. **L. Ashok Kumar**, Madhuvanthani Rajendran, **Development of a Cost-Effective Module Integrated Converter for Building Integrated Photovoltaic System**, Advances in Electrical and Computer Technologies, Lecture Notes in Electrical Engineering Book Series, Springer (LNEE, volume 672) , Pg. No. 1425-1439, September 2020, DOI: [10.1007/978-981-15-5558-9_119](https://doi.org/10.1007/978-981-15-5558-9_119), Print ISBN: 978-981-15-5557-2. (Scopus Indexed Chapters)
13. **L Ashok Kumar**, R Latha, Journal Editor for the International Energy Journal, Volume 18, Special Issue 2A, August 2020, published by Asian Institute of Technology, Regional Energy Resources Information Centre, Thailand. (Scopus Indexed Chapters)
14. **L Ashok Kumar**, **NBC Protective Finishes for Defense Applications**, in Apparel Finishing and Clothing Care, Woodhead Publishing India Pvt., Ltd., ISBN 9789388320238, March 2020. . (Scopus Indexed Chapters)
15. P K Arun Kumar & **L Ashok Kumar**, **LVRT Capability Improvement in a Grid Connected DFIG Wind Turbine System Using Neural Network Based Dynamic Voltage Restorer**, Proceedings of *International Conference on Artificial Intelligence, Smart Grid and Smart City Applications, Springer Nature Switzerland AG 2020*, Pg.No. 11-19, ISBN 978-3-030-24050-9, https://doi.org/10.1007/978-3-030-24051-6_2, April 2020.
16. P K Arun Kumar & **L Ashok Kumar**, **Detection and Classification of Power Quality Events Using Wavelet Energy Difference and Support Vector Machine**, Proceedings of *International Conference on Artificial Intelligence, Smart Grid and Smart City Applications, Springer Nature Switzerland AG 2020*, Pg.No. 21-29, ISBN 978-3-030-24050-9, https://doi.org/10.1007/978-3-030-24051-6_3, April 2020.
17. **L Ashok Kumar** & V Indragandhi, **PMSM Drive Using Predictive Current control Technique for HVAC Applications**, Proceedings of *International Conference on Artificial Intelligence, Smart Grid and Smart City Applications, Springer Nature Switzerland AG 2020*, Pg.No. 31-41, ISBN 978-3-030-24050-9, https://doi.org/10.1007/978-3-030-24051-6_4, April 2020.

18. **L Ashok Kumar**, Sheeba Babu & V Indragandhi, **Grid Connected 5kW Monocrystalline Solar PV System**, Proceedings of *International Conference on Artificial Intelligence, Smart Grid and Smart City Applications*, Springer Nature Switzerland AG 2020, Pg.No. 43-55, ISBN 978-3-030-24050-9, https://doi.org/10.1007/978-3-030-24051-6_5, April 2020.
19. N. Sampath Raja, **L Ashok Kumar**, R Saravana Kumar & I Made Wartana, **Solar Power Forecasting Using Adaptive Curve Fitting Algorithm**, Proceedings of *International Conference on Artificial Intelligence, Smart Grid and Smart City Applications*, Springer Nature Switzerland AG 2020, Pg.No. 227-236, ISBN 978-3-030-24050-9, https://doi.org/10.1007/978-3-030-24051-6_22, April 2020.
20. Sheeba Babu & **L Ashok Kumar**, **Control of Buck Converter by Fuzzy Controller for Wind Energy - Battery System**, Proceedings of *International Conference on Artificial Intelligence, Smart Grid and Smart City Applications*, Springer Nature Switzerland AG 2020, Pg.No. 299-310, ISBN 978-3-030-24050-9, https://doi.org/10.1007/978-3-030-24051-6_29, April 2020.
21. Swetha R Kumar, Sangavarthini & **L Ashok Kumar**, **Remote Process Monitoring and Control through IIoT**, Proceedings of *International Conference on Artificial Intelligence, Smart Grid and Smart City Applications*, Springer Nature Switzerland AG 2020, Pg.No. 481-489, ISBN 978-3-030-24050-9, https://doi.org/10.1007/978-3-030-24051-6_46, April 2020.
22. Kalagotla Chenchireddy, V Jegathesan, **L Ashok Kumar**, **Different Topologies of Inverter: A Literature Survey**, *Innovations in Electrical and Electronics Engineering*, Pg.No. 35-43, DOI: <https://doi.org/10.1007/978-981-15-2256-7>, ISBN978-981-15-2255-0, Springer, Singapore, March, 2020.

FACULTY PROFILE

1. Name & Designation : Dr.Kanthalakshmi.S
Professor



2. Date of Birth : 27.11.1976

3. AICTE Unique ID : 1-404554799

4. Educational Qualification : M.E., Ph.D

5. Work Experience :

Teaching : 23 years
Research : -
Industry : 1 Year
Others : -

6. Area of Specialization : Electrical Engineering

7. Subjects teaching at

Under Graduate Level	Post Graduate Level
1. Digital Electronics 2. Microprocessors and Microcontrollers 3. VLSI Design 4. Electronic Circuits 5. Electric Circuits 6. Virtual Instrumentation	1. Soft Computing 2. Linear System Theory and Design 3. Embedded Controllers and its Applications 4. Virtual Instrumentation Systems 5. System Theory 6. Sustainable Development Goals

8. Research guidance : 18

9. Projects Carried out : Nil

10. Patents : 2 (Published)

11. Technology Transfer : 1

12. Research Publications : 77

No. of papers published in

National Journals : 7

International Journals : 46

Conferences : 24

13. No. of Books published with details: 2

1. Dr.S.Kanthalakshmi, Dr.N.Archana and Mr.J.Nires, Fundamentals of Hybrid Electric Vehicles, LAP Lambert Academic Publishing, 2020, ISBN-10: 6200309329.
2. Translation in Tamil : Dr.S.Kanthalakshmi, Dr.R.Latha and Dr.S.Navaneethan, Fundamentals of Electrical and Electronics Engineering for Diploma as per AICTE Model Curriculum, Kanna Publishing, 2021.

FACULTY PROFILE



1. Name & Designation : **Dr.A.Soundarajan
Professor**

2. Date of Birth : 23.06.1973

3. AICTE Unique ID : 1-427557730

4. Educational Qualification : BE, ME, PhD

5. Work Experience :

Teaching	:	23 years 6 months
Research	:	4 years
Industry	:	6 years
Others	:	-

6. Area of Specialization : Applied Electronics

7. Subjects teaching at :

Under Graduate Level	Post Graduate Level
1. Basics of Electrical and Electronics Engineering 2. Electronic Devices 3. Digital Logic Design 4. Total Quality Assurance 5. Generation transmission and distribution 6. Utilization of Electrical Energy 7. Environmental Science & Engineering 8. Design Thinking	1. Cybercrime Investigations and Digital Forensics 2. Ethical Hacking 3. Soft Computing 4. Embedded System Network 5. Electronic Product Design

8. Research guidance : PhDs Completed : 3 PhDs Ongoing : 3

9. Projects Carried out : IoT based smart water distribution and Management for Coimbatore City

10. Patents : Under Examination

11. Technology Transfer : -

12. Research Publications : 67

No. of papers published in

National Journals : 1

International Journals : 38

Conferences : 28

13. No. of Books published with details:

FACULTY PROFILE

1. Name & Designation : Dr.Latha R
Associate Professor



2. Date of Birth : 23.09.1972

3. AICTE Unique ID : 1-405546917

4. Educational Qualification : M.E., Ph.D

5. Work Experience :

Teaching : 20 years
Research : 9 years
Industry : -
Others : -

6. Area of Specialization : Power Systems

7. Subjects teaching at

Under Graduate Level	Post Graduate Level
1. Electric Circuits 2. Power System Analysis 3. Control Systems 4. Electrical Machines 5. Power System Protection 6. Intelligent Control Systems 7. Measurements & Instrumentation 8. Power System Analysis	1. Modeling and Control of Power Electronic Converters 2. Flexible AC Transmission Systems 3. Advanced Instrumentation Systems 4. Advanced Topics in Power Electronics 5. Smart Grid Technologies

8. Research guidance : 5

9. Projects Carried out : Nil

10. Patents : 1 (Published)

11. Technology Transfer : -

12. Research Publications : 30

No. of papers published in

National Journals : 4

International Journals : 15

Conferences : 11

13. No. of Books published with details: 1 Book Chapter

FACULTY PROFILE



1. Name & Designation	:	Dr.P.Sivakumar Assistant Professor (Sl.Gr.)
2. Date of Birth	:	02.11.1978
3. AICTE Unique ID	:	1-439083066
4. Educational Qualification	:	ME, PhD.,
5. Work Experience	:	
Teaching	:	12 years, 6 months
Research	:	11 years
Industry	:	8 years
Others	:	-
6. Area of Specialization	:	Embedded Systems Technologies

7. Subjects teaching at

Under Graduate Level	Post Graduate Level
1. Electrical & Electronic Engineering, 2. Microprocessor & Microcontroller 3. Personal Computer System 4. Automotive Electrical & Electronic Systems 5. Digital Signal Processing	1. Microcontroller and its Application 2. Graph Theory and its application 3. Embedded System Networks 4. Embedded System Design 5. Operating System 6. Personal Computer System 7. Linux Architecture & Device Drivers 8. Automotive Embedded Systems 9. Digital Controller for Power Electronics Applications 10. Fundamentals of Embedded Software 11. Embedded Controllers and Applications 12. Automotive Software Architecture

8. Research guidance	:	-
9. Projects Carried out	:	-
10. Patents	:	1
11. Technology Transfer	:	-
12. Research Publications	:	52
No. of papers published in National Journals	:	1
International Journals	:	14
Conferences	:	28

13. **No. of Books published with details:**

- Book Chapter: (2019) "**AUTOSAR Architecture Based Kernel Development for Automotive Application**" In Lecture Notes on Data Engineering and Communications Technologies, vol 26. Springer.
- B.Vinoth Kumar, P.Sivakumar, M.M.Rajan Singaravel, K.Vijayakumar **Intelligent Paradigms for Smart Grid and Renewable Energy Systems**, Springer, Singapore, ISSN2524-7565, 2021
- Dr.B. Vinoth Kumar, Dr. J Uma Maheswari, Dr. G R Karpagam, Dr.P. Sivakumar, **Computing Paradigms for Smart Healthcare**, Nova Medicine and Health, ISBN: 978-1-53618-619-2, 20.11.2020.
- Book Chapter: (2021) "**Edge Architecture Integration of Technologies**", in Cases on Edge Computing and Analysis, IGI Global.
- Sivakumar, P., Kumar, B.V., & Devi, R.S.S. (Eds.). (2022). **Software Engineering for Automotive Systems: Principles and Applications** (1st ed.). CRC Press. <https://doi.org/10.1201/9781003269908>

FACULTY PROFILE



- 1. Name & Designation :** Dr.M.Anand
Assistant Professor (Sl.Gr.)
- 2. Date of Birth :** 08.01.1984
- 3. AICTE Unique ID :** 1-443481941
- 4. Educational Qualification :** ME, PhD.,
- 5. Work Experience :**
- | | | |
|-----------------|---|------------------|
| Teaching | : | 13 year 7 months |
| Research | : | - |
| Industry | : | 1 year 11 months |
| Others | : | - |
- 6. Area of Specialization :** Power Electronics & Drives
- 7. Subjects teaching at**

Under Graduate Level	Post Graduate Level
1. Special Machines & Controllers 2. Electric Drives & Control 3. Basics of Electrical & Electronics Engineering	1. Electric Drives & Control 2. Power Semiconductors Devices 3. Switched Mode Power Converters 4. Industrial Approach to Power Converter Design 5. Power Converters and Analysis 6. Power Quality Management 7. Flexible AC Transmission Systems 8. Robotics & Factory Automation 9. Electrical Energy Systems and Management

- 8. Research guidance :** -
- 9. Projects Carried out :** 3
- 10. Patents :** -
- 11. Technology Transfer :** -
- 12. Research Publications :** 21

No. of papers published in
National Journals : -
International Journals : 6
Conferences : 15

- 13. No. of Books published with details:** -

FACULTY PROFILE

1. Name & Designation	: Dr.Archana N Assistant Professor (Sl.Gr.)	
2. Date of Birth	: 31.01.1988	
3. AICTE Unique ID	: 1-738577816	
4. Educational Qualification	: ME, MBA, Ph.D.,	
5. Work Experience	: 11 Years 8 Months	
Teaching	: 11 Years 8 Months	
Research	: -	
Industry	: -	
Others	: -	
6. Area of Specialization	: Power Electronics, Soft Computing, Power System Optimization	
7. Subjects teaching at		
Under Graduate Level	Post Graduate Level	

1. Basics of Electrical Engineering 2. Electronic Devices and Circuits 3. Environmental Science & Engineering 4. Total Quality Assurance	1. Optimization Techniques 2. Enterprise Resource Planning 3. Ethical hacking and Network Defense 4. Power Quality Management 5. Mathematics for Information Technology 6. Number Theory and Quantitative Techniques 7. Power Converters and Analysis 8. Switched Mode Power Converters 9. Hybrid Electric Vehicle 10. Research Methodology and IPR 11. Power Converters and Charging Technologies for Electric Vehicles
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8. Research guidance	: Ph.D. (PT): 5
9. Projects Carried out	: DST Sponsored Project: 1 (Sanctioned)
10. Patents	: Published : 1
11. Technology Transfer	: -
12. Research Publications	: 44

No. of papers published in	
National Journals	: 1
International Journals	: 29
Conferences	: 14

13.No. of Books published with details:

- Chapter: Evolution of anti pollution face mask using three layer composite fabrics: Green Apparels Woodhead Publishing India in Textiles, 2019.
- Fundamentals of Electric Hybrid vehicles, EAE Publishing, Spain, 2020.

FACULTY PROFILE

1. Name & Designation : Dr.R. Divya
Assistant Professor (Sl. Gr.)



2. Date of Birth : 29.10.1986

3. AICTE Unique ID : 1-443482549

4. Educational Qualification : ME

5. Work Experience :

Teaching : 11 years
Research : 8 years
Industry : -
Others : -

6. Area of Specialization : Embedded system Technologies

7. Subjects teaching at

Under Graduate Level	Post Graduate Level
1. Electronic Devices 2. Basics of Electrical and Electronics Engineering	1. Computer Architecture and parallel processing 2. Fundamentals of Embedded Software 3. Digital System Design and Testing 4. Embedded System Design 5. Wireless Sensor Networks 6. Microcontroller and its Applications 7. Industrial Networking and Standards 8. Internet of Things

8. Research guidance : -

9. Projects Carried out : -

10. Patents : -

11. Technology Transfer : -

12. Research Publications : 7

No. of papers published in

National Journals : -

International Journals : 7

Conferences :

13. No. of Books published with details: Book chapter publication - 1

Title of the book:

Emerging Trends in Engineering Research and Technology

Title of the book Chapter:

Speed Control of SRM Drive Using Closed Loop Bridgeless SEPIC with P, PI and Fuzzy Logic Controller

ISBN number: 978-93-90149-55-1

Publisher: Book Publisher International

Date of publication: 08-06-2020

FACULTY PROFILE



- 1. Name & Designation :** **Dr. D.Janaki Sathya**
Assistant Professor (Sl.Gr.)
- 2. Date of Birth :** 26.02.1982
- 3. AICTE Unique ID :** 1-3215477548
- 4. Educational Qualification :** M.E., Ph.D.
- 5. Work Experience :**
- | | | |
|-----------------|---|----------|
| Teaching | : | 13 years |
| Research | : | 13 years |
| Industry | : | - |
| Others | : | - |
- 6. Area of Specialization :** Image Processing, Computer System Architecture, Artificial Intelligence, Bio Inspired Algorithms

7. Subjects teaching at

Under Graduate Level	Post Graduate Level
1. Computer Architecture 2. Basics of Electrical & Electronics Engineering 3. Operating Systems 4. Electronic Devices 5. Computer Networks 6. Artificial Neural Networks 7. Database Management Systems 8. Communication Engineering 9. Personal Computer Systems 10. Data Communication 11. Data Structures 12. VLSI Design 13. Embedded systems and IoT	1. Analog VLSI Design 2. Embedded Systems 3. Algorithms for VLSI Design Automation 4. Microcontrollers and its applications 5. VLSI Design

- 8. Research guidance :** -
- 9. Projects Carried out :** 1 (Ongoing)
- 10. Patents :** -
- 11. Technology Transfer :** -
- 12. Research Publications :** 27
- No. of papers published in**
- | | | |
|-------------------------------|---|----|
| National Journals | : | 1 |
| International Journals | : | 16 |
| Conferences | : | 10 |
- 13. No. of Books published with details:** -

FACULTY PROFILE



- 1. Name & Designation** : Dr.S.Karthik
Assistant Professor (Sl.Gr.)
- 2. Date of Birth** : 11.12.1986
- 3. AICTE Unique ID** : 1-1451503051
- 4. Educational Qualification** : ME.,Ph.D.,
- 5. Work Experience** :
Teaching : 10 years 7 months
Research : 10 years
Industry : 10 months
Others : -
- 6. Area of Specialization** : Power Electronics & Drives.

7. Subjects teaching at

Under Graduate Level	Post Graduate Level
1. Basics of Electrical & Electronics Engineering 2. Electro-Magnetic Field 3. Generation, Transmission & Distributions 4. Special Machines & Controllers 5. Electrical Engineering Drawing 6. Measurements & Instrumentation Systems 7. Electro-Magnetic Theory 8. Renewable Energy Sources 9. Smart Grid 10. Electric Drives & Controls	1. Smart Grid Technologies 2. Medical Instrumentation Systems 3. Linear Systems 4. Special Machines & Controllers 5. Electrical Energy Conservation & Managements 6. Electrical Energy Systems & Management 7. Power Electronics Application in Wind & Solar 8. Soft Computing in Renewable Energy System

- 8. Research guidance** : -
- 9. Projects Carried out** : -
- 10. Patents** : -
- 11. Technology Transfer** : -
- 12. Research Publications** : 8

No. of papers published in
National Journals : -
International Journals : 3
Conferences : 5

13. No. of Books published with details: -

FACULTY PROFILE



1. Name & Designation : **Dr. B. Sathya**
Assistant Professor (Sl. Gr.)

2. Date of Birth : 07.11.1987

3. AICTE Unique ID : 1-1451502816

4. Educational Qualification : Ph.D.

5. Work Experience :

Teaching : 10 years 6 months
Research : -
Industry : -
Others : -

6. Area of Specialization : Control Systems

7. Subjects teaching at

Under Graduate Level	Post Graduate Level
1. Control Systems 2. Instrumentation and Control Systems 3. Basics of Electrical and Electronics Engineering 4. Virtual Instrumentation Systems 5. PLC & SCADA 6. Digital Signal Processing 7. Data Structures and Algorithms 8. Network Theory 9. Relational Database Management Systems 10. Python Programming	1. Advanced Virtual Instrumentation 2. Robotics and Factory Automation 3. Linear Systems 4. Graphical Programming for Real-Time Applications 5. Totally Integrated Automation 6. Machine Learning and Applications

8. Research guidance : -

9. Projects Carried out : -

10. Patents : -

11. Technology Transfer : -

12. Research Publications : 4

No. of papers published in

National Journals : -

International Journals : 2

Conferences : 2

13. No. of Books published with details: - NIL

FACULTY PROFILE

1. Name & Designation : Mr.N.Sampathraja
Assistant Professor (Sl.Gr.)



2. Date of Birth : 20.02.1988

3. AICTE Unique ID : 1-2185371516

4. Educational Qualification : M.E. Applied Electronics

5. Work Experience :

Teaching : 11 Years & 1 Month
Research : -
Industry : -
Others : -

6. Area of Specialization : Applied Electronics

7. Subjects teaching at

Under Graduate Level	Post Graduate Level
1. Microprocessors & Microcontrollers 2. Computer Architecture 3. Control Systems 4. VLSI Design 5. Network Theory 6. Automotive Electrical and Electronics Systems 7. Basics of Electrical and Electronics Engineering 8. Embedded Controllers	1. VLSI Design 2. Analog VLSI Design 3. Digital System Design

8. Research guidance : -

9. Projects Carried out : Co-Principal Investigator of "Design and Implementation of Industrial IoT Smart Grid for Optimization and Automation of Manufacturing Industries" funded by DST

10. Patents : NIL

11. Technology Transfer : NIL

12. Research Publications : 5

No. of papers published in

National Journals : -

International Journals : 3

Conferences : 2

13. No. of Books published with details: NIL

FACULTY PROFILE



- 1. Name & Designation** : **Ms.B.Nishanthi**
Assistant Professor (Sr.Gr.)
- 2. Date of Birth** : 17.12.1988
- 3. AICTE Unique ID** : 1-1456800556
- 4. Educational Qualification** : ME
- 5. Work Experience** :
Teaching : 10 years 7 months
Research : 5 years
Industry : -
Others : -
- 6. Area of Specialization** : Power Electronics & Drives

7. Subjects teaching at

Under Graduate Level	Post Graduate Level
1. Electronics Circuits 2. Personal Computer Systems 3. Basic of Electrical and Electronics Engineering 4. Principles of Communication Engineering 5. Generation, Transmission & Distribution 6. Special Electrical Machines 7. Renewable Energy Sources 8. Environmental Science & Engineering	1. Soft Computing 2. Personal Computer Systems

- 8. Research guidance** : -
- 9. Projects Carried out** :
1) DST-WTI, Internet of Things (IoT) based Smart Water supply and Distribution for Coimbatore City.
2) DST-ICPS Design and Implementation of E-Learning System using Deep Learning based on Audio-Video Speech Recognition for Hearing Impaired in Native Language
- 10. Patents** : 1 – Automatic Smart Speed Governor for Vehicle
- 11. Technology Transfer** : -
- 12. Research Publications** : 6
- No. of papers published in National Journals** : -
International Journals : 4
Conferences : 2
- 13. No. of Books published with details:** -

FACULTY PROFILE



1. Name & Designation : **Mr.A.Angamuthu
Assistant Professor (Sr.Gr)**

2. Date of Birth : 31.08.1986

3. AICTE Unique ID : 1-1516162084

4. Educational Qualification : ME

5. Work Experience :

Teaching : 10 years 3 months
Research : -
Industry : 1 year 9 months
Others : -

6. Area of Specialization : Power Electronics & Drives

7. Subjects teaching at

Under Graduate Level	Post Graduate Level
1. Microprocessor & Microcontrollers 2. Induction & Synchronous Machine 3. Embedded System Design 4. Power Electronics	1. Power Electronics Application in Power System 2. Digital Controllers for Power Electronics Applications 3. Modelling and Analysis of Electrical Machines

8. Research guidance : -

9. Projects Carried out : -

10. Patents : -

11. Technology Transfer : -

12. Research Publications : 1

No. of papers published in National Journals : -
International Journals : 1
Conferences : -

13. No. of Books published with details: -

FACULTY PROFILE



1. Name & Designation : **Ms.K.Latha Maheswari**
Assistant Professor (Sr.Gr.)

2. Date of Birth : 25.10.1988

3. AICTE Unique ID : 1-1516372902

4. Educational Qualification : ME

5. Work Experience :

Teaching : 10 years 2 months
Research : -
Industry : -
Others : -

6. Area of Specialization : High Voltage Engineering, Power System Engineering

7. Subjects teaching at

Under Graduate Level	Post Graduate Level
1. Power System Protection & Switchgear 2. Smart grid 3. Electromagnetic Fields 4. Computer Aided Power System Analysis 5. Utilization of Electric Energy 6. Generation Transmission and Distribution 7. Basics of Electrical and Electronics Engineering 8. Electrical Engineering Drawing	-

8. Research guidance : -

9. Projects Carried out : -

10. Patents : -

11. Technology Transfer : -

12. Research Publications : 3

No. of papers published in National Journals : -
International Journals : -
Conferences : 3

13. No. of Books published with details: -

FACULTY PROFILE



1. Name & Designation : **Ms.S.Deepthi
Assistant Professor(Sr.Gr)**

2. Date of Birth : 18.06.1987

3. AICTE Unique ID : 1-2356741092

4. Educational Qualification : ME

5. Work Experience :

Teaching : 9 years 8 months
Research : -
Industry : -
Others : -

6. Area of Specialization : Applied Electronics

7. Subjects teaching at

Under Graduate Level	Post Graduate Level
1. Digital Electronics 2. Computer Architecture 3. Operating Systems 4. Digital System Design & Testing 5. Computer Networks 6. Relational Database Management Systems 7. Automotive Electrical and Electronic Systems 8. Personal Computer Systems	1. Digital System Design & Testing 2. VLSI testing & testability 3. FPGA based System Design 4. Internetworking and its applications

8. Research guidance : -

9. Projects Carried out : -

10. Patents : -

11. Technology Transfer : -

12. Research Publications : 7

No. of papers published in
National Journals : 1
International Journals : 2
Conferences : 5

13. No. of Books published with details: -

FACULTY PROFILE



1. Name & Designation : **Ms.G.Pradeepa**
Assistant Professor (Sr.Gr)

2. Date of Birth : 25.01.1988

3. AICTE Unique ID : 1-2300200478

4. Educational Qualification : M.E

5. Work Experience :

Teaching	:	8 Years 7 Months
Research	:	3 Years 6 Months
Industry	:	-
Others	:	-

6. Area of Specialization : Electrical Machines

7. Subjects teaching at

Under Graduate Level	Post Graduate Level
1. Measurements and Instrumentation 2. Electronic Devices and Circuits 3. ASIC Design 4. Electric Circuit Analysis 5. Instrumentation and Control Systems 6. DC Machines and Transformer 7. Basics of Electrical & Electronics Engineering	--

8. Research guidance : -

9. Projects Carried out : -

10. Patents : -

11. Technology Transfer : -

12. Research Publications : 03

No. of papers published in

National Journals : -

International Journals : 03

Conferences : -

13. No. of Books published with details: -

FACULTY PROFILE



1. Name & Designation : **Mr.P. Komakhan Sudar Vendant**
Assistant Professor (Sr. Gr.)

2. Date of Birth : 14.06.1991

3. AICTE Unique ID : 1-3216090532

4. Educational Qualification : ME

5. Work Experience :

Teaching : 6 years 9 months
Research : 5 years
Industry : 2 years 2 months
Others : -

6. Area of Specialization : Control Systems

7. Subjects teaching at

Under Graduate Level	Post Graduate Level
1. Linear Integrated Circuits and Applications 2. Network Theory 3. Measurements & Instrumentations 4. Electric Circuits 5. Basics of Electrical and Electronics Engineering	1. Linear Systems

8. Research guidance : -

9. Projects Carried out : -

10. Patents : -

11. Technology Transfer : -

12. Research Publications : 2

No. of papers published in

National Journals : -

International Journals : 1

Conferences : 1

13. No. of Books published with details: -

FACULTY PROFILE



**1. Name & Designation : Mr.M.Selvagopinath
Assistant Professor (Sr.Gr.)**

2. Date of Birth : 06-06-1994

3. AICTE Unique ID : 1-3545162101

4. Educational Qualification: M.E

5. Work Experience : 5 years 8 Months

Teaching : 5 years 8 Months
Research : -
Industry : -
Others : -

6. Area of Specialization : Control Systems, Applied Electronics

7. Subjects teaching at

Under Graduate Level	Post Graduate Level
1. Electronic Circuits, Linear Integrated Circuits, Digital signal Processing, Electric Circuits	1. VLSI Design, Embedded System Design, Advanced Embedded Controllers, Digital System Design and Testing, Advanced Digital Signal Processing

8. Research guidance : -

9. Projects Carried out : -

10. Patents : -

11. Technology Transfer : -

12. Research Publications : -

No. of papers published in

National Journals : 1

International Journals : -

Conferences : -

13. No. of Books published with details: -

FACULTY PROFILE



1. Name & Designation : **Dr.V.Balaji**
Assistant Professor (Sr.Gr.)

2. Date of Birth : 09.05.1985

3. AICTE Unique ID : 1-7360185480

4. Educational Qualification : B.E, M.E, Ph.D

5. Work Experience :

Teaching	: 8 years
Research	: 5 Years
Industry	: -
Others	: -

6. Area of Specialization : Power System/Power Electronics

7. Subjects teaching at

Under Graduate Level	Post Graduate Level
1. Electrical machines 2. Electrical Drives and Controls 3. Power System Analysis 4. Power System operation and Control 5. Power system Dynamics 6. Protection and Switchgear 7. Power electronics	1. Renewable energy applications 2. Advanced power system analysis 3. Power system management

8. Research guidance : -

9. Projects Carried out : 2

10. Patents : -

11. Technology Transfer : -

12. Research Publications : 18

No. of papers published in

National Journals : -

International Journals : 5

Conferences : 13

13. No. of Books published with details: 1 (Book Chapter)

- Veerasamy, Balaji, Takaharu Takeshita, Viswanath Anbazhagan, Angamuthu Ananth, and Selvagopinath Mayandi. "Hybrid Sensorless MPPT Algorithm for Detecting Fast Irradiation Changes and Partial Shading Conditions on PV Systems." In Intelligent Paradigms for Smart Grid and Renewable Energy Systems, pp. 39-69. Springer, Singapore, 2021.

FACULTY PROFILE

1. Name & Designation	: Dr.B. Nivedetha Assistant Professor (Sr.Gr.)	
2. Date of Birth	: 17.08.1985	
3. AICTE Unique ID	: 1-7360185676	

4. Educational Qualification : B.E (ECE), M.E (Applied Electronics), Ph.D (ICE)

5. Work Experience : 15 years and 3 months

Teaching : 13 years and 8 months
Research : -
Industry : 1 year and 7 months
Others : -

6. Area of Specialization : Computer Networks, Image Processing, Internet of Things

7. Subjects teaching at

Under Graduate Level	Post Graduate Level
1. Computer Networks 2. Environmental Engineering 3. Basics of Electrical and Electronics Engineering 4. Operating System 5. Electronic circuits 6. Computer Architecture	1. Computer Architecture and Parallel processing 2. Operating System

8. Research guidance : Nil

9. Projects Carried out : Nil

10. Patents : Nil

11. Technology Transfer : Nil

12. Research Publications : 16

No. of papers published in
National Journals : 1
International Journals : 8
Conferences : 7

13. No. of Books published with details: Nil

FACULTY PROFILE

1. Name & Designation : Dr.C.Maheswari
Assistant Professor (Sr.Gr.)



2. Date of Birth : 22.06.1979

3. AICTE Unique ID : 1-7360710072

4. Educational Qualification : M.E, Ph.D

5. Work Experience :

Teaching : 18 years 2 months
Research : -
Industry : -
Others : -

6. Area of Specialization : Power Systems

7. Subjects Teaching at

Under Graduate Level	Post Graduate Level
1. DC Machines and Transformers 2. Utilization of Electrical Energy 3. Power System Analysis 4. Power System Operation and Control 5. Electrical Machines 6. Electrical Drives and Control 7. Biomedical Instrumentation 8. Electronic Devices 9. Utilization of Electrical Energy	1. Energy Management and auditing 2. Analysis of Converters

8. Research guidance :

9. Projects Carried out :

10. Patents :

11. Technology Transfer :

12. Research Publications :

No. of papers published in

National Journals : -

International Journals : 10

Conferences : 9

13. No. of Books published with details: 2

1. **Book** : "Basic Electrical, Electronics and Measurements Engineering" – Thakur Publicationspvt Ltd., Chennai. ISBN: 978-93-87463-46-0

2. **Book Chapter** : "Speed Control of SRM Drive using Closed Loop Bridgeless SEPIC with P, PI and Fuzzy logic controller" -Emerging Trends in Engineering Research and Technology, Chapter 3, Print ISBN: 978-93-90149-55-1, eBook ISBN: 978-93-90149-00-1

FACULTY PROFILE

1. Name & Designation : Mr.A.Viswanath
Assistant Professor



2. Date of Birth : 08.09.1993

3. AICTE Unique ID : 1-7360710078

4. Educational Qualification : B.E, M.E,

5. Work Experience :
Teaching : 5 years
Research : -
Industry : -
Others : -

6. Area of Specialization : Power System

7. Subjects teaching at

Under Graduate Level	Post Graduate Level
1. Electrical machines 2. Linear Integrated Circuits 3. Electrical Drives and Controls 4. Power System Analysis 5. Power System operation and Control 6. Biomedical Instrumentation 7. Protection and Switchgear 8. Basics of Electrical and Electronics Engineering	-

8. Research guidance : -

9. Projects Carried out : -

10. Patents : -

11. Technology Transfer : -

12. Research Publications : 1

No. of papers published in

National Journals : -

International Journals : 1

Conferences : -

13. No. of Books published with details: -

**DEPARTMENT OF
ELECTRONICS & COMMUNICATION
ENGINEERING**

Faculty Profile

1. Name & Designation : Dr. V.Krishnaveni
Professor (CAS)

2. Date of Birth : 06.10.1968

3. AICTE Unique ID : 1-421052891



4. Educational Qualification : BE, ME, PhD

5. Work Experience: Date of Joining : 20.01.1997
Date of Joining the Present post: 05.10.2016

Teaching -	: 28 Years, 3 Months
Research -	: 13 Years
Industry -	: -
Others -	: -

6. Area of Specializations: Digital Signal Processing

7. Subjects teaching at

Under Graduate Level	Post Graduate Level
Signals & Systems	Advanced Digital Signal Processing
Control Systems	Multirate Signal Processing
Digital Signal Processing	Adaptive Signal Processing

8. Research guidance : 11 (Completed : 6 , Ongoing : 5)

9 .Projects Carried out : DST - 2, MODROBS – 1

10 .Patents : Nil

11. Technology Transfer : 1

12. Research Publications : 101

No. of papers published in	
National Journals	: 7
International Journals	: 45
Conferences	: 49

13. No. of Books published with details : 1

S.No	Name of the faculty	Co-authors (if any)	Title of the Book	Publisher	Month, Year& Edition	Price
1	Dr.V.Krishnaveni Associate Professor ECE Dept.,PSG CT	Dr.A.Rajeswari Asst.Professor Dept. of ECE CIT, Coimbatore	Signals and systems	Wiley India Pvt Ltd., New Delhi ISBN:978-81-265-2289-7	2019 (Reprint)	673/-

Faculty Profile

1. Name & Designation	:	Dr.P.T.Vanathi Professor (CAS)	
2. Date of Birth	:	24.06.1964	
3.AICTE Unique ID	:	1-420991951	
4. Educational Qualification	:	BE, ME; Ph.D	
5. Work Experience:	Date of Joining	:	17.08.1987
	Date of Joining the Present post	:	01.01.2009
	Teaching -	:	35 Years, 5 months
	Research -	:	21 Years
6. Area of Specializations:	VLSI Design, Signal Processing, Wireless Sensor Networks.		
7. Subjects teaching at			
Under Graduate Level	Post Graduate Level		
Digital Communication	Digital Communication Techniques		
Statistical Theory of Communication	Hardware Description Languages		
VLSI Design	System On-Chip		
Microprocessors and Microcontrollers	Wireless Sensor Networks		
Integrated Circuits and Applications	Spread spectrum systems		
Digital Electronics	Wireless communication		
8. Research guidance	:	PhD Completed : 21 Ongoing : 3	
9. Projects Carried out	:		
10. Patents	:	-	
11. Technology Transfer	:	-	
12. Research Publications	:		
	No. of papers published in		
	National Journals	:	40
	International Journals	:	102
	Conferences	:	120
13. No. of Books published with details:	Nil		

Faculty Profile



1. Name & Designation : Dr.T.Kesavamurthy
Professor (CAS)

2. Date of Birth : 07.03.1971

3. AICTE Unique ID : 1-4210530494

. Educational Qualification: BE, ME, PhD
5. Work Experience: Date of Joining : 27.07.1995
Date of Joining the Present post : 30.01.2016

Teaching -	: 26 Yrs.
Research -	: 11 Yrs
Industry -	: 3 Yrs

6. Area of Specializations: Computer Networking,
Digital Image Processing, Advanced
Computer Architecture, Next
Generation Networks
Wireless Communication, EMI/EMC

7. Subjects teaching at

Under Graduate Level	Post Graduate Level
Computer Architecture Networking Wireless Communication Bluetooth Technology Wireless Systems and standards Digital Image Processing	Advanced Communication Networks Baseband Communication Wireless Sensor Network RF Measuring Tools 5G Wireless Technology

8. Research guidance : Phd Completed: 8 Ongoing : 3

9. Projects Carried out : (i) Development of Bluetooth Telemedicine Processor for Biomedical Applications DRDO-LSRB New Delhi
(ii) DST -Wireless EEG Recorder
(iii) DST – Multichannel EEG Recorder
(iv) Design and development of Indigenous PhasedArray RF Volume Coil for 1.5 Tesla Magnetic Resonance Imaging – DST project
(v) Design and analysis of Indigenous MEMS Based Dry electrode for multichannel EEG recorder withIntegration Internet of Things.

10. Patents : Granted – 1

11. Technology Transfer : TWO

12. Research Publications :

No. of papers published in National Journals	: 2
International Journals	: 34
Conferences	: 30

13. No. of Books published with details : Nil

Faculty Profile

1. Name & Designation : Mrs. S.Radharani
Asst.Professor (Sl.Gr.)

2. Date of Birth : 15-05-1967

3. AICTE Unique ID : 1-421052897

4 .Educational Qualification: BE, ME

5. Work Experience: Date of Joining : 06.02.1997 Date
of Joining the Present post: : 05.12.2010

Teaching - : 26 Years.
Research - : -
Industry - : -
Others - : 9 Years

6. Area of Specializations: Applied Electronics, Communication Engineering

7. Subjects teaching at

Under Graduate Level	Post Graduate Level
Fiber Optic Communication Microwave & Radar Engineering Environmental Science and Engineering Satellite Communication Analog Electronics Measurement and Instrumentation	RF Design

8. Research guidance : --

9. Projects Carried out : -

10. Patents 11. Technology : -

Transfer : -

12. Research Publications : -

No. of papers published in
National Journals : --
International Journals : --
Conferences : National : 5

13. No. of Books published with details: --



Faculty Profile

1. Name & Designation : Dr. J.Ramesh
Professor (CAS)



2. Date of Birth : 18.11.1973

3. AICTE Unique ID : 1-421052967

4. Educational Qualification : BE, ME, Ph.D

5. Work Experience:

Date of Joining : 01.11.2000
Date of Joining the Present post : 03.11.2015
as Professor (CAS)

Teaching - : 27 Years (Previous Experience 5 Years)
Research - : 17 Years
Industry - : -

6. Area of Specializations : VLSI Design and Testing
Communication systems

7. Subjects teaching at

Under Graduate Level	Post Graduate Level
Computer Architecture	Communication
Analog Communication	Algorithms on FPGA
Digital Electronics	Baseband Communication
Low power VLSI Design	FPGA based Communication
Analog VLSI Circuits	system Design
FPGA Based System Design	Wireless and cellular communication Engg.
	Analog VLSI Design

8. Research guidance : PhD Completed : 9, On going : 2

9. Projects Carried out : -

10. Patents : -

11. Technology Transfer : -

12. Research Publications :

No. of papers published in
National Journals : 1
International Journals : 30
Conferences : 58

13. No. of Books published with details: -

Faculty Profile

1. Name & Designation	: Dr.G.Umamaheswari Associate Professor (CAS)	
2. Date of Birth	: 28.07.1968	
3. AICTE Unique ID	: 1-422470401	
4. Educational Qualification : BE, ME, PhD		

5. Work Experience: : Date of Joining : 20.07.2001
Date of Joining the Present post : 01.03.2016

Teaching - : 32 years, 9 months (Previous Experience: 11 Years)
Research - : 20 Years
Industry - : -
Others - : -

6. Area of Specializations: Communication Engineering, Wireless Network Security

7. Subjects teaching at

Under Graduate Level	Post Graduate Level
Transmission lines and Waveguides Communication Engineering Microwave Engineering Network Security Antenna and wave Propagation	Wireless Security Wireless Networking RF and Microwave Circuit Design Wireless digital communication systems

8. Research guidance : Phd Completed: 10, Ongoing 2

10. Projects Carried out : Nil

11. Patents : Nil

12. Technology Transfer : Nil

13. Research Publications :

No. of papers published in
National Journals : 20
International Journals : 51
Conferences : 67

14. No. of Books published with details: Nil

Faculty Profile

1. Name & Desgination : Dr.K.V.Anusuya Associate Professor (CAS)



2. Date of Birth : 17-05-1969

3. AICTE Unique ID : 1-421787709

4. Educational Qualification: ME., M.B.A., Ph.D

5. Work Experience: Date of Joining : 01.09.2004
Date of Joining the Present post : 01.09.2016

Teaching - : 23 Years
Research - : 16 Years
Industry - : 7 Years
Others - :

6. Area of Specializations : Wireless Embedded Systems, Wireless Networking, VANET

7. Subjects teaching at

Under Graduate Level	Post Graduate Level
Embedded systems Computer Networks Wireless Communication Wireless sensor and vehicular Networks Computer architecture and all basic papers Wireless Networking	Wireless Networks Vehicular Networks Embedded Systems & IoT Network system design

8. Research guidance : Completed - 2 Ongoing - 5

9. Projects Carried out :
AICTE sponsored Design and Development of network hardware for the lossless transfer of video streaming in wireless networks for 10 Lakhs 2009-2012

10. Patents : Nil

11. Technology Transfer : Nil

12. Research Publications :

No. of papers published in
National Journals : 6
International Journals : 15
Conferences : 36

13. No. of Books published with details : Nil

Faculty Profile

1. Name & Designation: Dr. S. Hema Chitra
Associate Professor (CAS)



2. Date of Birth : 14-04-1974

3. AICTE Unique ID : 1-421787755

4. Educational Qualification: BE, ME, PhD

5. Work Experience: : Date of Joining : 29.07.1998
Date of Joining the Present post : 01.09.2016

Teaching - : 24 years, 6 months
Research - : -
Industry - : -
Others - : -

6. Area of Specializations: VLSI Design, System-on-chip, Digital Electronics,
Hardware Software co-design

7. Subjects teaching at

Under Graduate Level	Post Graduate Level
VLSI Design, ASIC Design Linear Integrated Circuits Digital Electronics Communication Engineering Relational Database Management Systems Low Power VLSI Design Measurements and Instrumentation System-On-Chip Computer Architecture	Low Power VLSI Design Computer Communication Networks System – On – Chip CAD for VLSI Systems Device Modeling Hardware, Software co-design Advanced computer Architecture and Parallel Processing

8. Research guidance : -

9. Projects Carried out : Nil

10. Patents 11. Technology : IPR filed

Transfer : Nil

12. Research Publications :
No. of papers published in
National Journals : 3
International Journals : 16
Conferences : 30

13. No. of Books published with details: Nil

Faculty Profile

1. Name & Designation : Dr. D.Sivaraj
Asst.Professor (Sr.Gr)
2. Date of Birth : 21.05.1979
3. AICTE Unique ID : 1-421787851
4. Educational Qualification : BE, ME, PhD
5. Work Experience: Date of Joining : 14.06.2004
Date of Joining the Present post : 01.06.2012
Teaching - : 19 Years, 8 months
Research - : -
Industry - : -
Others - : -



6. Area of Specializations: Embedded Systems, IoT, Digital Signal Processing

7. Subjects teaching at

Under Graduate Level	Post Graduate Level
Embedded Systems, DSP System Design Measurements and Instrumentation Linear Integrated Circuits Digital Electronics Microprocessor and Microcontroller	Embedded Signal Processing Automotive Embedded Systems Embedded Systems

8. Research guidance : Nil

9. Projects Carried out : Nil
10. Patents : 3

11. Technology Transfer 1

12. Research Publications : No. of papers published in
National Journals : 4
International Journals : 3
Conferences : 20

13. No. of Books published with details: Nil

Faculty Profile

1. Name & Designation : Dr. L.Thulasimani
Associate Professor
2. Date of Birth : 03-11-1976
3. AICTE Unique ID : 1-421787857
4. Educational Qualification : BE, ME, PhD
5. Work Experience: Date of Joining : 14.07.2004
Date of Joining the Present post : 22.05.2018



Teaching : 19 years 6 months (Previous Experience : 3 Years)

Research : 6 years

Industry : Nil

Others :

6. Area of Specializations: Wireless Communication, Network Security & Cognitive Radio

7. Subjects teaching at

Under Graduate Level	Post Graduate Level
Computer Architecture	Device modeling
VLSI Design	VLSI for wireless communication,
Linear Integrated circuits	Embedded system, Software radio
Computer networks	Architecture
Wireless communication	Wireless Security
Microprocessors & Microcontroller	Space Time Wireless Communication
Digital Communication	Wireless Communication Systems
	Wireless Network, Cognitive Radio Systems
	Advanced Digital communication Systems
	5G Wireless Technologies

8. Research guidance : Phd Completed : 1

9. Projects Carried out : Nil

10. Patents : Nil

11. Technology Transfer : Nil

12. Research Publications :

No. of papers published in National
Journals : 2
International Journals : 28
Conferences : 24

13. No. of Books published with details: Book chapter Writing

- a. Survey on secure Beam forming in MIMO NOMA – Based cognitive Radio Network in Proceeding of Artificial Intelligence, Smart Grid and Smart city Application, 2019.
- b. A Novel method for securing Cognitive Radio Communication Network using the Machine Learning and a Rule based Approaches in Artificial Intelligence Trends for Data Analytics using Machine learning and Deep Learning Approaches. Pg. 87 – 110, 2020.
- c. Thulasimani L.;Magdalene A.H.S A Survey on Secure Beamforming in MIMO-NOMA- Based Cognitive Radio Network L.Thulasimani Proceedings of International Conference on Artificial Intelligence, Smart Grid and Smart City Applications, Volume , Year 2019, Pages
- d. Thulasimani L.;Magdalene A.H.S A novel method for securing cognitive radio communication network using the Machine learning and a rule based approaches , Artificial Intelligence Trends for Data Analytics Using Machine Learning and Deep Learning ApproachesVolume , Year 2020, Pages 87-110
- e. Thulasimani, L., Hyils Sharon Magdalene, A. (2022). Lessening Spectrum Sensing Data Falsification Attack by Weighted Fuzzy Clustering Means Using Simulation Annealing in Cognitive Radio Networks. In: Advances in Electrical and Computer Technologies. Lecture Notes in Electrical Engineering, vol 881. Pp 423-435Springer, Singapore. https://doi.org/10.1007/978-981-19-1111-8_33
- f. Thulasimani, L., Hylis Sharon Magdalene, A. (2022). Analyzing Beamforming for Secure Transmission of MIMO-NOMA-Based CRN using Power Allocation Based on Second-Order Perturbation. In Advances in Electrical and Computer Technologies. Lecture Notes in Electrical Engineering, vol 881. pp 665–682 Springer, Singapore. https://doi.org/10.1007/978-981-19-1111-8_50
- g. Thulasimani, L., Hylis Sharon Magdalene, A. (2022). Analyzing Beamforming for Secure Transmission of MIMO-NOMA-Based CRN using Power Allocation Based on Second-Order Perturbation. In: Sengodan, T., Murugappan, M., Misra, S. (eds) Advances in Electrical and Computer Technologies. ICAECT 2021. Lecture Notes in Electrical Engineering, vol 881. Springer, Singapore. https://doi.org/10.1007/978-981-19-1111-8_50

Faculty Profile

1. Name & Designation : Mr.T.Venkatachalam
Asst.Professor



2. Date of Birth : 25.11.1978

3. AICTE Unique ID : 1-421845650

4. Educational Qualification: BE, ME

5. Work Experience: Date of Joining : 11.08.2008
Date of Joining the Present post : 09.06.2016

Teaching - : 15 Years (Previous Experience: 2 Years)
Research - : 2.5 years
Industry - : -
Others - : -

6. Area of Specializations: Signal Processing, Communications.

7. Subjects teaching at

Under Graduate Level	Post Graduate Level
Electric Circuits, Signals & Systems, Digital Signal Processing, Control Systems	Adaptive Signal Processing, Advanced Digital Signal Processing Detection & Estimation

8. Research guidance : -

9. Projects Carried out : -

10. Patents : -

11. Technology Transfer : -

12. Research Publications :

No. of papers published in
National Journals : 0
International Journals : 0
Conferences : 6

13. No. of Books published with details: -

Faculty Profile

1. Name & Designation : Dr.S.Mohandass
Asst.Professor
2. Date of Birth : 04.03.1986
3. AICTE Unique ID : 1-717118816
4. Educational Qualification: BE, ME, Ph.D
5. Work Experience: Date of Joining : 01.06.2011
Date of Joining the Present post : 10.06.2016



Teaching - : 11 years 8 months
Research - : -
Industry - : 2 Years 3 months
Others - : -

6. Area of Specializations: Digital Signal Processing and
Wireless Communication

7. Subjects teaching at :

Under Graduate Level	Post Graduate Level
Electron Devices Digital Electronics Wireless Communication Analog Electronics Measurement & Instrumentation Analog Communication	Detection and Estimation Cooperative communication and cognitive Radio Software Radio Architecture

8. Research guidance : --
9. Projects Carried out : UGC Minor Research project 2014 - 2016
10. Patents : Nil
11. Technology Transfer : Nil
12. Research Publications :
No. of papers published in
National Journals 2
International Journals 15
Conferences 10
13. No. of Books published with details : Nil

Faculty Profile

1. Name & Designation : Dr. V.K.Manoharan.
Professor
2. Date of Birth : 10.06.1959
3. AICTE Unique ID : 1-421052815
4. Educational Qualification: BE, ME, PhD
5. Work Experience: Date of Joining : 04.07.2005
Date of Joining the Present post : 01.07.2017



Teaching - : 21 .5 years (Previous Experience: 4 Years)
Research - :
Industry - : 14 years
Others - :

6. Area of Specializations: RF and Microwave engineering

7. Subjects teaching at

Under Graduate Level	Post Graduate Level
EMF (Electromagnetic fields) Wireless digital communication Integrated circuits and its applications RF Circuit Design, Electron Devices Transmission lines & Wave Guides Antennas & Wave propagation	Microwave circuit design Radio Frequency integrated Circuits RF MEMS Polymer Electronics Nano Electronics

8. Research guidance : Nil
9. Projects Carried out : Nil
10. Patents : 1 filed
11. Technology Transfer : Nil
12. Research Publications :
No. of papers published in
National Journals : 3
International Journals : 0
Conferences : 25

13. No. of Books published with details: Nil

Faculty Profile



1.Name & Designation : Dr. P. Kalpana
Professor

2.Date of Birth : 02.06.1971

3.AICTE Unique ID : 1-421052799

4.Educational Qualification : BE,ME,PhD

5.Work Experience: Date of Joining : 27.08.1997
Date of Joining the Present post : 01.06.2010

Teaching - : 25 Years, 5 months
Research - :
Industry - : 5 years
Others - :
:

6.Area of Specializations: VLSI Design and Testing

7. Subjects teaching at

Under Graduate Level	Post Graduate Level
VLSI Design	Testing of VLSI Circuits
Digital Electronics	Designing with FPGA
FPGA based system design	Digital IC design

8. Research guidance : Completed: PhD 5 MS - 1

9.Projects Carried out : Chief Investigator for VLSI SMDP – C2SD Project, MCIT, Govt of India (2015 – 2021)
Coordinator for VLSI SMDP –Phase II Project, DeitY , MIT, India (2009 – 2013) Principal coordinator for a project funded by DSIR, India

10. Patents : -

11. Technology Transfer : -

12. Research Publications :

No. of papers published in National

Journals : 4

International Journals : 29

Conferences : 53

13. No. of Books published with details: Nil

Faculty Profile

1. Name & Designation : Dr .P. Visalakshi
Professor

2. Date of Birth : 18-07-1975

3. AICTE Unique ID : 1-451771622

4. Educational Qualification: B.E, M.E, Ph.D

5. Work Experience: Date of Joining : 18.06.1999
Date of Joining the Present post : 01.08.2014

Teaching - : 23.7 Years. (Previous Experience: 2 Years)
Research - : --
Industry - : --

6. Area of Specializations :

- 1. Wireless Networks
- 2. Computer Networks
- 3. Soft Computing
- 4. Operating systems
- 5. Evolutionary Computing
- 6. Object Oriented Programming

7. Subjects teaching at

Under Graduate Level	Post Graduate Level
Operating Systems Wireless Networks Computer Networks Wireless sensor Networks Soft computing Techniques	Wireless Networks

8. Research guidance : PhD Ongoing : 2 Completed : 8

9. Projects carried out : 1 UGC Project Completed

Design & development of Intelligent secret Image recovery techniques using visual cryptography and heuristic optimization techniques for Healthcare application

10. Patents : 1

11. Technology Transfer :

12. Research Publications :

No. of papers published in

National Journals : 9

International Journals : 51

Conferences : 33

13. No. of Books published with details: --



Faculty Profile

1. Name & Designation : Dr. S.Allin Christe
Associate Professor
2. Date of Birth : 07.04.1971
3. AICTE Unique ID : 1-422470407
4. Educational Qualification : BE, ME, PhD
5. Work Experience: Date of Joining : 17.06.2004
Date of Joining the Present post : 01.06.2013
- Teaching : 28 Years, 9 months (Previous Experience: 10 Years)
Research : 12 Years
Industry :
Others :
6. Area of Specializations : Digital Image processing, Soft computing
7. Subjects teaching at



Under Graduate Level	Post Graduate Level
Soft computing, Network theory, Network Security Pattern Recognition	Data compression Digital Image processing Wavelet & subband coding Evolutionary Computation Computer Vision and Machine learning

8. Research guidance : Ongoing - 1 (FT) + 1(PT)
9. Projects Carried out : Consultancy - Yanthra Vision, Bangalore
Samsung Prism – Completed -1; Ongoing -1
10. Patents : Nil
11. Technology Transfer : Nil
12. Research Publications :
No. of papers published in
National Journals : 4
International Journals : 7
Conferences : 28
13. No. of Books published with details: Nil

Faculty Profile

1. Name &Designation : Dr.M.Santhanalakshmi
Associate Professor
2. Date of Birth : 05.12.1976
3. AICTE Unique ID : 1-422470407
4. Educational Qualification: BE, ME, PhD
5. Work Experience : Date of Joining : 17.06.2005 Date
of Joining the Present post : 01.08.2014



Teaching - : 21 years (Previous Experience: 3 Years 5 months)
Research - : -
Industry - : 1
Others - : -

6. Area of Specializations: Mixed VLSI Signal Design
7. Subjects teaching at

Under Graduate Level	Post Graduate Level
Electron Devices Analog Electronics VLSI Design Linear Integrated Circuits	Device modeling VLSI Technology CAD for VLSI Mixed signal VLSI Design Analog VLSI Circuits Hardware Design Verification Techniques VLSI for Wireless Communications High Speed Digital Design

8. Research guidance : Phd Ongoing : 2
9. Projects Carried out : Nil
10. Patents : Nil
11. Technology Transfer : Nil
12. Research Publications :
No. of papers published in
National Journals : 4
International Journals : 13
Conferences : 15

13. No. of Books published with details: 1
Chapter 4 titled Queue based algorithmic solution and Hardware realization of autonomous Multi Level carParking system, book Industrial automation and robotics research, Lambert academic Publishing.

Faculty Profile

1. Name & Designation : Dr. G. Srivatsun
Associate Professor
2. Date of Birth : 08.03.1980
3.AICTE Unique ID : 1-453427267
4. Educational Qualification: B.E, M.E, Ph.D



5. Work Experience:

Date of Joining : 01.11.2006
Date of Joining the Present post: 01.08.2014

Teaching : 17 Years, 10 months
Research : 16 Years
Industry
Others

6. Area of Specializations : Wireless Technologies

7. Subjects teaching at

Under Graduate Level	Post Graduate Level
Antennas and Wave PropagationRF Circuit Design Digital Electronics Satellite Communication Communication engineering Analog and digital Communication Principles of Communication Engineering Electromagnetic fields. Instrumentation and Control Engineering Measurement and Instruments System Engineering	RF Wireless systems and StandardsRF Circuit Design RF Passive Circuit Design Advanced Radiating Systems Radiating Systems RF Active circuit Design RF MEMS RF and Microwave Design Radiation Hazards

6. Research guidance : PhD Completed : 2 Ongoing : 6

7. Projects Carried out : A Low Cost Compact Multiband Antennas for Wireless Applications

8. Patents : Nil
9. Technology Transfer : Nil

10. Research Publications :
No. of papers published in National Journals : 5
International Journals : 22
Conferences : 25

13. No. of Books published with details : Nil

Faculty Profile

1. Name & Designation : Dr. K. Rajalakshmi
Associate Professor
2. Date of Birth : 19.11.1972
3. AICTE Unique ID : 1-421787657
4. Educational Qualification : BE, ME, Ph.D.
5. Work Experience Date of Joining: 10.01.2006
Date of Joining the Present post:: 01.08.2014



Teaching – 27 Years, 7 months (Previous Experience : 9 Years)
Research
Industry
Others

6. Area of Specializations : VLSI Signal Processing

7. Subjects teaching at

Under Graduate Level	Post Graduate Level
Control system	Nano Electronics
Network theory	VLSI Signal Processing
VLSI Design	VLSI Sub System Design
	Low Power VLSI Design
	VLSI for IOT System
	Device modelling

8. Research guidance : PhD Ongoing : 2

9. Projects carried out : (SMDP II), (SMDP III)

10. Patents : Nil

11. Technology Transfer : Nil

12. Research Publications :

No. of papers published in National
Journals : 1
International Journals : 7
Conferences : 25

13. No. of Book Chapter published with details: 2

1. K. Rajalakshmi, N. Susithra, V. Gowtham, G. Saravanaraj, "Chapter 6- Obfuscation to Mitigate Hardware Attacks in Edge Nodes of IoT System" of the book titled "Security of Internet of Things Nodes", 1st Edition, Chapman and Hall/CRC, Doi: 10.1201/9781003127598, August, 2021.

2. T Lavanya, K Rajalakshmi, "Chapter 14- Machine Learning in Hardware Security of IoT Nodes" of the book titled "VLSI and Hardware Implementations Using Modern Machine Learning Methods", 1st Edition, CRC Press, Doi: 10.1201/9781003201038, December, 2021.

Faculty Profile

1. Name & Designation : Dr. A. Kannammal
Associate Professor
2. Date of Birth : 08-02-1981
3. AICTE Unique ID : 1-421845598
4. Educational Qualification: BE, ME, PhD
5. Work Experience:



Date of Joining : 01.06.2007
Date of Joining the Present post : 01.06.2017

Teaching : 17 Years, 2 months (Pervious Experience : 1 Year)
Research : --
Industry : --
Others : --

6. Area of Specializations : Digital Image Processing
7. Subjects teaching at

Under Graduate Level	Post Graduate Level
RF circuit Design Telecommunication switching systems Analog and Digital Communication Digital Image Processing Digital Signal Processing Communication Switching Techniques Microwave Engineering Network Security	RF Circuit Design RF passive circuit Design Data compression

8. Research guidance : PhD Completed : 2 Ongoing : 3
9. Projects Carried out : AICTE - RPS - 1
10. Patents : --
10. Technology Transfer : --
11. Research Publications : --

No. of papers published in
National Journals : 4
International Journals: 14
Conferences : 11

12. No. of Books published with details : --

Faculty Profile

1. Name & Designation : Dr. C.Ramya
Associate Professor
2. Date of Birth : 05.11.1980
- 3.
4. AICTE Unique ID : 1-3551554534



5. Educational Qualification: BE, ME, PhD
6. Work Experience: Date of Joining : 02.06.2008
Date of Joining the Present post : 01.06.2017

Teaching - : 17 years (Previous Experience : 2 Years)
Research - :
Industry - :

Area of Specializations: Image processing and video processing
Signals and systems

7. Subjects teaching at

Under Graduate Level	Post Graduate Level
Satellite communication	Wavelets and subband coding
Analog and Digital communication	Real time Embedded systems,
Antennas and wave propagations	Microcontrollers and applications
Telecommunication switching circuits	Adaptive signal Processing
Network Security	Data Compression
Digital image processing	Computer Architecture & Parallel Processing
Digital signal processing	Advanced Signal Processing
Measurements and Instrumentation	
Linear Integrated Circuits	
Communication Switching Networks	
Signals and Systems	

8. Research guidance : Completed : 3 Ongoing (FT) = 1
9. Projects Carried out : AICTE – RPS = 1, TNGST -1
10. Patents : Nil
11. Technology Transfer : Nil
12. Research Publications :
No. of papers published in
National Journals : 1
International Journals : 36
Conferences : 22
13. No. of Books published with details: Nil

Faculty Profile

1. Name & Designation : Dr.P.Saravanan
Associate Professor



2. Date of Birth : 08.06.1980
3. AICTE Unique ID : 1-3552170856
4. Educational Qualification : BE, ME, PhD
5. Work Experience : Date of Joining : 01.06.2009
Date of Joining the Present post : 01.06.2017

Teaching : 13 Years, 8 months
Research : Nil
Industry : 4 Years 8 months
Others : ---

6. Area of Specializations : VLSI Design
7. Subjects teaching at

Under Graduate Level	Post Graduate Level
ASIC Design VLSI Design FPGA Based System Design Network Security Microprocessor & Microcontroller Computer Architecture	Device Modelling Low power VLSI Design Hardware description language Hardware verification techniques Designing with FPGAs Hardware Security Semiconductor memory Design and Testing System On-Chip

8. Research guidance : Full -time –ongoing: 4, Part-time ongoing : 2
9. Projects Carried out : Nil
10. Patents : Nil
11. Technology Transfer : Nil
12. Research Publications :
No. of papers published in
National Journals : 2
International Journals : 20
Conferences : 25
13. No. of Books published with details : Nil

Faculty Profile

1. Name & Designation : Dr. R.Venkateswari
Associate Professor
2. Date of Birth : 21.07.82
3. AICTE Unique ID : 1-421845716
4. Educational Qualification : BE, ME, PhD
5. Work Experience Date of Joining : 19.11.2008
Date of Joining the Present post : 01.06.2017



Teaching : 16 Years, 2 months
Research : --
Industry: 6 Months
Others : Nil

6. Area of Specializations : Wireless Communication Networks
7. Subjects teaching at

Under Graduate Level	Post Graduate Level
Network Security, Computer Networks, Wireless Communication, Statistical Theory of Commn. Digital communication Virtual Reality	Wireless Networking Sensor Networks and Communication Networks Information theory and coding

8. Research guidance : Phd Completed : 2 Ongoing : 2
9. Projects Carried out : UGC - 1
10. Patents : Nil
11. Technology Transfer : Nil
12. Research Publications :
- No. of papers published in :
National Journals : 4
International Journals : 20
Conferences : 33
13. No. of Books published with details : Nil

Faculty Profile

1. Name & Designation : Dr. A. Uma
Asst. Professor(Sl.Gr.)
2. Date of Birth : 09.11.1981
3. AICTE Unique ID : 1-421845535
4. Educational Qualification : BE, ME, PhD
5. Work Experience Date of Joining : 17.06.2005
Date of Joining the Present post : 01.07.2015



Teaching : 17 Years, 7 months
Research
Industry
Others

6. Area of Specializations : VLSI DESIGN
7. Subjects teaching at

Under Graduate Level	Post Graduate Level
Computer Networks, VLSI Design Digital Electronics	VLSI Signal processing, Digital Design Principles Testing and Testability Digital IC Design Designing with FPGA

8. Research guidance : ----
9. Projects Carried out : Nil
10. Patents : Nil
11. Technology Transfer : Nil
12. Research Publications :

No. of papers published in

National Journals	:	0
International Journals	:	2
Conferences -	:	18

13. No. of Books published with details : Nil

Faculty Profile

1. Name & Designation : Dr.M.Alagappan
Asst.Professor (Sl.Gr.)



2. Date of Birth : 27.10.1974
3. AICTE Unique ID : 1-421055131

4. Educational Qualification: M.Phil., M.Tech., PhD

5. Work Experience: Date of Joining : 01.06.2009
Date of Joining the Present post : 01.06.2015

Teaching - : 21 Yrs 6 mth (Previous Experience : 8 Yrs) Research -
: 2 yrs & 10 mth (Project Scientist)
Industry - : 3 months

6. Area of Specializations: Embedded Systems, MEMS/Nanosensors

7. Subjects teaching at

Under Graduate Level	Post Graduate Level
Microcontrollers Embedded Systems	Micro and Nano Electro Mechanical Systems Nanosensors and Devices Nanofabrication Fundamentals of Nanoscience and Technology Biomaterials and Tissue Engineering

8. Research guidance : PhD Ongoing : 2 MPhil - 1

9. Projects Carried out : Consultancy Projects – 4
Funded Project – On going - 1, Completed - 2 Testing Work - 5

10. Patents : Applied – 1 (abandoned)

11. Technology Transfer 1

12. Research Publications : 60 (15+ 45)
No. of papers published in
National Journals : 5
International Journals : 10
Conferences : 45

13. No. of Books published with details:

Editor – Proceedings of 3rd National Conference on “Micro and Nanotechnologies” held at PSG College of Technology on 10.4.2013.

One chapter contributed in the book titled “Linear Integrated circuits and its Applications” published by Texas Instruments.

One chapter contributed in the book titled “Embedded system Design using MSP430 “ Published by Texas Instruments.

Faculty Profile

1. Name & Designation : Dr.K. Vasanthamani
Asst.professor (Sl.Gr.)



2. Date of Birth : 28-01-1969

3. AICTE Unique ID : 1-422720954

4. Educational Qualification: B.E, M.E, PhD

5. Work Experience:

Date of Joining : 23.07.2010
Date of Joining the Present post : 01.08.2015

Teaching - : 12 Years, 5 months
Research - : --
Industry - : 17
Others - : --

6. Area of Specializations : Microprocessor and Microcontroller
Embedded and Real-Time systems

7. Subjects teaching at

Under Graduate Level	Post Graduate Level
Embedded Systems Circuit Theory Microprocessor and its applications Principles of Electrical Engg. Internet of Things Operating systems	Embedded System and IoT Communication Protocols for IOT Real Time System Design

8. Research guidance : 1

9. Projects carried out : --

10. Patents : --

11. Technology Transfer : --

12. Research Publications :
No. of papers published in
National Journals : 5
International Journals : 6
Conferences : 6

13. No. of Books published with details: --

Faculty Profile

1. Name & Designation : Mr. K.R.Radhakrishnan
Asst.professor (Sr.Gr.)

2. Date of Birth : 20.06.1980

3. AICTE Unique ID : 1-422690431

4. Educational Qualification: BE, ME(Ph.D)



5. Work Experience:

Date of Joining : 14.10.2010
Date of Joining the Present post : 01.07.2015

Teaching - : 12 Years, 3 months
Research - : -
Industry - : 6 Years
Others - : -

6. Area of Specializations: VLSI Design 7. Subjects

teaching at

Under Graduate Level	Post Graduate Level
Under Graduate Level: Computer Architecture VLSI Design FPGA based system design Linear Integrated Circuits Low Power VLSI Design System ON-CHIP design	Low Power VLSI Design Digital IC Design VLSI for Computer aided systems Advanced Processor Architecture VLSI Testing and Testability High speed Digital Design VLSI for IoT systems

8. Research guidance : -

9. Projects Carried out : Nil

10. Patents : Nil

11. Technology Transfer : Nil

12. Research Publications :

No. of papers published in
National Journals : 1
International Journals : 5
Conferences : 20

13. No. of Books published with details: Nil

Faculty Profile



1. Name & Designation : Dr.S.Rakeshsharma
Asst.professor (Sr.Gr.)
2. Date of Birth : 14.05.1984
3. AICTE Unique ID : 1-717054265
4. Educational Qualification: BE, ME, PhD
5. Work Experience: Date of Joining : 01.06.2011
Date of Joining the Present post : 01.06.2015

Teaching - : 12 years 6 months
Research - :
Industry - : 3 years 10 months
Others - :
:

6. Area of Specializations: Signal Processing, Wireless Communication.
7. Subjects teaching at

Under Graduate Level	Post Graduate Level
Digital Circuits, Cellular mobile Communication, Satellite Communication Systems. Bluetooth Communication Linear Integrated Circuits Signals & Systems Wireless Communication Measurement & Instrumentation	Advanced wireless Communication Space time wireless Communication Wireless communication System Design Multirate Signal Processing Filter Design using DSP Processor Cooperative Communication

8. Research guidance :-
9. Projects Carried out : -
10. Patents : -
11. Technology Transfer : -
12. Research Publications : -
No. of papers published in
National Journals : 0
International Journals : 1
Conferences : 1
13. No. of Books published with details: -

Faculty Profile

1. Name & Designation : Dr.P.Prabavathi
Asst.Professor (Sl.Gr.)
2. Date of Birth : 29.05.84
3. AICTE Unique ID : 1-421845768
4. Educational Qualification : BE, ME, PhD
5. Work Experience Date of Joining: 01.06.2009
Date of Joining the Present post : 01.01.2023



Teaching : 13 Years, 8 months (Previous Experience : 1 year 3 months)
Research : Nil
Industry : Nil
Others : Nil

6. Area of Specializations : RF & Microwave circuit design, Antenna design,
MEMS
7. Subjects teaching at

Under Graduate Level	Post Graduate Level
Electromagnetic Fields Communication Engineering Basics of Digital Electronics Digital Communication Systems Statistical Theory of Communication Transmission lines & waveguides Analog & Digital Communication	Microwave circuit Design Wireless Technology & measuring Tools RF Circuit Design

8. Research guidance : Nil
9. Projects Carried out : Nil
10. Patents : Nil
11. Technology Transfer : Nil
12. Research Publications
No. of papers published in
National Journals : 2
International Journals : 3
Conferences : 13
13. No. of Books published with details : Nil

Faculty Profile



1. Name & Designation : Mrs.K.Chandra Devi
Asst.Professor (Sr.Gr.)
2. Date of Birth : 27-06-1986
3. AICTE Unique ID : 1-427049183

4. Educational Qualification: B.Tech, M.Tech, (Ph.D)

5. Work Experience: Date of Joining : 04.09.2010
Date of Joining the Present post : 01.08.2016

Teaching - : 12 years. 5 months
Research - : --
Industry - : --

5. Area of Specializations : Medical Nanotechnology, Drug Delivery System, Micro Fluidics

6. Subjects teaching at

Under Graduate Level	Post Graduate Level
Biosensors and Transducers Nanotechnology and its application	Fundamentals of Nanoscience & Technology Synthesis and Characterization of NanomaterialsNanosensors and Devices, Nanobiotechnology, Synthesis of Nanomaterials Characterization of Nanomaterials Nanostructures in Medicine, Nano toxicology

7. Research guidance : Nil
8. Projects carried out : Nil
9. Patents : Nil
10. Technology Transfer : Nil

11. Research Publications :
No. of papers published in
National Journals : 3
International Journals : 1
Conferences : 19

12. No. of Books published with details: Nil

Faculty Profile

1. Name & Designation	: Mr. N. Saritakumar Assistant Professor (Sl.Gr.)	
2. Date of Birth	: 23-06-1981	
3. AICTE Unique ID	: 1-3218748346	
4. Educational Qualification: B.E, M.E		
5. Work Experience:	Date of Joining : 01.06.2016 Date of Joining the Present post: 01.01.2023	
Teaching -	: 8 Years, 10 Months (Previous Experience: 2 Years 4 months)	
Research -	: --	
Industry -	: 9 Years and 5 Months	
Others -	: --	
6. Area of Specializations : Networking (Switching/Routing Protocols)		
7. Subjects teaching at		
Under Graduate Level	Post Graduate Level	
Broadband Networks Measurements and Instrumentation Circuits and Devices Laboratory Computer Networks Wireless Networking	Communication Networks Wireless Networks High performance Network	

8. Research guidance : Nil
9. Projects carried out : --
10. Patents : --
11. Technology Transfer : --
12. Research Publications :
- | | |
|----------------------------|------|
| No. of papers published in | |
| National Journals | : 1 |
| International Journals | : 2 |
| Conferences | : 14 |

13. No. of Books published with details: Nil

Faculty Profile

1. Name & Designation : Dr.K.Thiyagarajan
Asst.Professor (Sl.Gr.)
2. Date of Birth : 07.06.1984
3. AICTE Unique ID : 1 -9312450857
4. Educational Qualification: BE, ME, PhD
5. Work Experience: Date of Joining : 13.01.2022
Date of Joining the Present post : 01.01.2023



Teaching - : 15 Yrs 2 months (Previous Experience: 14 Years)
Research - : -
Industry - : -
Others - : -

6. Area of Specializations: RF Circuit Design, Electromagnetics,
Wireless communications
7. Subjects teaching at

Under Graduate Level	Post Graduate Level
Antennas and wave Propagations Transmission lines and Waveguides	Wireless communication Radiating systems

8. Research guidance : Ph.D Ongoing : 3

9. Projects Carried out

10. Patents : Granted - 1
11. Technology Transfer : Nil
12. Research Publications

No. of papers published in
National Journals 1
International Journals 15

Conferences 5

13. No. of Books published with details: Nil

Faculty Profile

1. Name & Designation : Mr.S.Sainath
Assistant Professor (Sr.Gr.)



2. Date of Birth : 23-01-1990

3. AICTE Unique ID : 1-3541973239

4. Educational Qualification: BE(ECE), ME (Commn. Sys)

5. Work Experience: Date of Joining : 01.06.2017
 Date of Joining the Present post : 01.01.2023

Teaching - : 5 Years, 6 months
Research - : --
Industry - : 3 years, 18 days
Others - : --

6. Area of Specializations : Signal Processing, Image Processing

7. Subjects teaching at

Under Graduate Level	Post Graduate Level
Electron Devices Analog Electronics Control Systems Digital Image Processing	Advanced Digital Signal Processing

8. Research guidance : NIL

9. Projects carried out : NIL

10. Patents : NIL

11. Technology Transfer : NIL

12. Research Publications :
No. of papers published in
National Journals : 1
International Journals : 1
Conferences : 4

13. No. of Books published with details: NIL

Faculty Profile

1. Name & Designation: Dr.S.Nandhini
Assistant Professor



2. Date of Birth : 21-06-1990

3. AICTE Unique ID : 1-10677954041

4. Educational Qualification: BE, ME, PhD

5. Work Experience: : Date of Joining : 02.11.2021
Date of Joining the Present post : 02.11.2021

Teaching - : 2 years
Research - : -
Industry - : 6 months
Others - : -

6. Area of Specializations: Information Security, Image Processing, Digital Communication

7. Subjects teaching at

Under Graduate Level	Post Graduate Level
Signals & Systems Communication Engineering	NIL

8. Research guidance : -

9. Projects Carried out : Nil

10. Patents 11. Technology : Nil

Transfer : Nil

12. Research Publications :
No. of papers published in
National Journals : 0
International Journals : 2
Conferences : 2

13. No. of Books published with details: Nil

1. Name & Designation : Dr. T. Sridarshini
 Assistant Professor



2. Date of Birth : 05-06-1988

3. AICTE Unique ID : 1-10914020241

4. Educational Qualification : BE, ME, PhD

5. Work Experience: :
 Date of Joining : 01.12.2021
 Date of Joining the Present post : 01.12.2021

Teaching -	: 2.6 Years
Research -	: -
Industry -	: -
Others -	: -

6. Area of Specializations : Optical Communication, Photonics, Optical wireless networks

7. Subjects teaching at

Under Graduate Level	Post Graduate Level
Optical Communication	Advanced Optical
Linear Integrated Circuits	Communication Systems
Microprocessors and Microcontrollers	
Digital Electronics	
Communication Engineering	
Multimedia Compression techniques	

8. Research guidance : Ongoing - 1

9. Projects Carried out : Nil

10. Patents : Nil

11. Technology Transfer : Nil

12. Research Publications :
 No. of papers published in
 National Journals : 3
 International Journals : 14
 Conferences : 6

13. No. of Books published with details : Nil

Faculty Profile

1. Name & Designation : Mrs. J.Deepika
Assistant Professor
2. Date of Birth : 24.05.1994
3. AICTE Unique ID : 1-7384031311



4. Educational Qualification : BE, M.Tech
5. Work Experience Date of Joining : 13.06.2022
 Date of Joining the Present post : 13.06.2022

Teaching : 3 years
Research : 1 Year
Industry : -
Others : -

6. Area of Specializations : Nanosensors and Biomaterials

7. Subjects teaching at

Under Graduate Level	Post Graduate Level
NIL	Nanobiomaterials Material science

8. Research guidance : Nil
9. Projects Carriedout : Nil
10. Patents 11. Technology : Nil
Transfer : Nil
12. Research Publications :
No. of papers published
in National Journals : 0
International Journals : 2
Conferences : 1

13. No. of Books published with details: Nil

**DEPARTMENT OF
INSTRUMENTATION & CONTROL
ENGINEERING**

FACULTY PROFILE

- 1. Name & Designation : Dr. J. Arunshankar Professor**
2. Date of Birth : 24-04-1974
3. AICTE Unique ID : 1-405547115



- 4. Educational Qualification : B.E., M.E., PhD**
5. Work Experience : 24 Years 8 Months
- Teaching : 22 Years 8 Months**
Research : 6 Months
Industry : 2 Years
Others : Nil

- 6. Area of Specialization : Instrumentation and Control Systems Engineering**

7. Subjects teaching at

Under Graduate Level	Post Graduate Level
Transducer Engineering, Industrial Instrumentation	Dynamical Systems and Control

- 8. Research guidance : PhD Completed – 2, Ongoing - 3**
9. Projects Carried out : Completed – 2, Ongoing - 1
10. Patents : Nil
11. Technology Transfer : Nil
12. Research Publications : 25

No. of papers published in

- National Journals : 1**
International Journals : 17
Conferences : 7

- 13. No. of Books published with details: Nil**

FACULTY PROFILE

- 1. Name & Designation : Dr. S. Esakkirajan & Professor**
2. Date of Birth : 01-05-1975
3. AICTE Unique ID : 1-404554731



- 4. Educational Qualification : Ph.D.**
5. Work Experience : 19 Years 6 Months

Teaching : 19 Years 6 Months
Research : Nil
Industry : Nil
Others : Nil

- 6. Area of Specialization : Digital Image Processing**

- 7. Subjects teaching at**

Under Graduate Level	Post Graduate Level
Digital Signal Processing, Digital Image Processing, Advanced Digital Signal Processing	Advanced Digital Signal Processing

- 8. Research guidance : 5**
9. Projects Carried out : Nil
10. Patents : Nil
11. Technology Transfer : Nil
12. Research Publications : 20

No. of papers published in

National Journals : 1
International Journals : 14
Conferences : 5

- 13. No. of Books published with details:**
- Fundamentals of Relational Database Management Systems with Dr. S. Sumathi, published by Springer-Verlag, Heidelberg, 2007.
 - Digital Image Processing with Dr. S. Jayaraman and Dr. T. Veerakumar, published by McGraw Hill, India, 2009.
 - Digital Signal Processing with Dr. T. Veerakumar and Dr. Badri N Subudhi, published by McGraw Hill, India, 2021

FACULTY PROFILE

- 1. Name & Designation : Dr.S.Rajan & Associate Professor**
2. Date of Birth : 10-06-1966
3. AICTE Unique ID : 1-422720575



- 4. Educational Qualification : Ph.D**
5. Work Experience : 32 Years 09 Months

Teaching : 32 Years 09 Months
Research : Nil
Industry : Nil
Others : Nil

- 6. Area of Specialization : Control Systems**

- 7. Subjects teaching at**

Under Graduate Level	Post Graduate Level
Control System I, Control System II, Electric Circuits, Transducer Engineering	Measurement Systems, Smart Sensors and Networks

- 8. Research guidance : Nil**
9. Projects Carried out : Nil
10. Patents : Nil
11. Technology Transfer : Nil
12. Research Publications : 17

No. of papers published in

National Journals : 2
International Journals : 8
Conferences : 7

- 13. No. of Books published with details: Nil**

Faculty Profile



1. Name & Designation : Dr.D.ANGELINE VIJULA & Associate professor
2. Date of Birth : 18-05-1973
3. AICTE Unique ID : 1-3542953993
4. Educational Qualification : M.E., Ph.D.
5. Work Experience : 27 Years 2 Months
Teaching : 27 Years 2 Months
Research : Nil
Industry : Nil
Others : Nil
6. Area of Specialization : Applied Electronics
7. Subjects teaching at

Under Graduate Level	Post Graduate Level
Process Control, Instrumentation System Design, Transducer Engineering, Digital Electronics, Process Control Laboratory, Transducer laboratory, Linear and Digital IC Laboratory	Advanced Process Control, Process Control and Automation

8. Research guidance : Ph.D. Completed : 01 Ongoing :01
9. Projects Carried out : Nil
10. Patents : Nil
11. Technology Transfer : Nil
12. Research Publications

No. of papers published in
National Journals : Nil
International Journals : 23
Conferences : 16

13. No. of Books published with details: Nil

FACULTY PROFILE

1. Name & Designation : Dr. D. Jayaprasanth &
Assistant Professor (**Sl. Gr.**)



2. Date of Birth : 16-06-1984

3. AICTE Unique ID : 1-404554747

4. Educational Qualification : M.E., Ph.D.

5. Work Experience : 13 Years 4 Months

Teaching : 13 Years 4 Months
Research : Nil
Industry : Nil
Others : Nil

6. Area of Specialization : Control Systems

7. Subjects teaching at

Under Graduate Level	Post Graduate Level
Measurement Data Analytics, Instrumentation System Design, Instrumentation and Control in Petrochemical Industries	State Estimation, Adaptive Control, Process Control and Automation

8. Research guidance : 2 (Ongoing)

9. Projects Carried out : 1 (Ongoing)

10. Patents : Nil

11. Technology Transfer : Nil

12. Research Publications : 26

No. of papers published in

National Journals : 4

International Journals : 9

Conferences : 13

13. No. of Books published with details: Nil

FACULTY PROFILE

1. Name & Designation : Dr. S. Navaneethan &
Assistant Professor (Sl. Gr)
2. Date of Birth : 07-04-1988
3. AICTE Unique ID : 1-723732484



4. Educational Qualification : M.E., Ph.D.
5. Work Experience : 11 Years 7 Months

Teaching : 11 Years 7 Months
Research : Nil
Industry : Nil
Others : Nil

6. Area of Specialization : Control Systems
7. Subjects teaching at

Under Graduate Level	Post Graduate Level
Electronic Devices and Circuits, Linear ICs and Applications, Electrical and Electronic Measurements	Advanced Virtual Instrumentation, Nonlinear Control, State Estimation, Industrial Drives and Control, Robotic Systems

8. Research guidance : Nil
9. Projects Carried out : Nil
10. Patents : Nil
11. Technology Transfer : Nil
12. Research Publications : 21

No. of papers published in

National Journals : 3
International Journals : 7
Conferences : 11

13. No. of Books published with details: Nil

FACULTY PROFILE

1. Name & Designation : Dr. S. Karthick &
Assistant Professor(Sr.Gr)
2. Date of Birth : 08-11-1984
3. AICTE Unique ID : 1-1400460827



4. Educational Qualification : Ph. D
5. Work Experience : 11 Years 7 Months
Teaching : 11 Years 7 Months
Research : Nil
Industry : Nil
Others : Nil

6. Area of Specialization : Control Systems
7. Subjects teaching at

Under Graduate Level	Post Graduate Level
Electrical and Electronic Measurements, Electrical Machines.	Industrial Drives and Control, Research Methodology and IPR.

8. Research guidance : Nil
9. Projects Carried out : Nil
10. Patents : Nil
11. Technology Transfer : Nil
12. Research Publications : 8

No. of papers published in

- National Journals : 2
International Journals : 3
Conferences : 3

13. No. of Books published with details: Nil

FACULTY PROFILE

1. Name & Designation : Dr. Arun Kumar P &
Assistant Professor (Sr. Gr.)
2. Date of Birth : 16-03-1988
3. AICTE Unique ID : 1-2185367023



4. Educational Qualification : M.E., Ph.D.
5. Work Experience : 9 Years 8 Months

Teaching : 9 Years 1 Month
Research : Nil
Industry : 7 Months
Others : Nil

6. Area of Specialization : Control Systems
7. Subjects teaching at

Under Graduate Level	Post Graduate Level
Industrial Instrumentation, Applied Soft Computing, Industrial Chemical Process, Fundamentals of Pneumatics and Hydraulics	Applied Soft computing, System Identification

8. Research guidance : Nil
9. Projects Carried out : Nil
10. Patents : Nil
11. Technology Transfer : Nil
12. Research Publications : 16

No. of papers published in

National Journals : Nil
International Journals : 6
Conferences : 10

13. No. of Books published with details: Nil

FACULTY PROFILE

1. Name & Designation : Ms. Swetha R Kumar & Assistant Professor (Sr. Gr)
2. Date of Birth : 19-08-1991
3. AICTE Unique ID : 1-2633067953
4. Educational Qualification : M.E
5. Work Experience : 8 Years 7 Months
Teaching : 7 Years 7 Months
Research : Nil
Industry : 1 year
Others : Nil
6. Area of Specialization : Instrumentation Engineering
7. Subjects teaching at



Under Graduate Level	Post Graduate Level
Power plant Instrumentation and Control, Non-conventional energy resources, Sustainable energy systems, Environmental science, Control systems II, Final Control Elements	Optimal Control, Principles of feedback control, Fault diagnosis and Control, State Estimation, Adaptive Control

8. Research guidance : Nil
9. Projects Carried out : Nil
10. Patents : Nil
11. Technology Transfer : Nil
12. Research Publications : 13

No. of papers published in

- National Journals : 2
International Journals : 5
Conferences : 6

- 13.** No. of Books published with details: No. of Books published with details: One Book Chapter

A book chapter 'Remote Process Monitoring and Control Through IIoT' in Proceedings of International Conference on Artificial Intelligence, Smart Grid and Smart City Applications, Springer International Publishing, DOI 10.1007/978-3-030-24051-6, ISBN 978-3-030-24050-9

FACULTY PROFILE

1. Name & Designation : Ms. Saranya M
& Assistant Professor (Sr. Gr.)
2. Date of Birth : 11-01-1989
3. AICTE Unique ID : 1-3541203112
4. Educational Qualification : M.E
5. Work Experience : 8 Years 6.5 Months
Teaching : 5 Years 7 Months
Research : 1 Year 9 Months
Industry : 1 Year 2.5 Months
Others : Nil
6. Area of Specialization : Applied Electronics
7. Subjects teaching at



Under Graduate Level	Post Graduate Level
Microprocessor & Microcontroller, Embedded System Design, Operating Systems, Embedded System Design Laboratory, Microprocessor & Microcontroller Laboratory, Electronic Devices & Circuits Laboratory, Interfacing & Signal Processing Laboratory, Linear and Digital ICs Laboratory, Engineering Practices, Computational Techniques, Industrial Instrumentation Laboratory, Industrial Internet of Things, Computer Architecture.	Machine Vision, Embedded Systems, Industrial Visit & Technical Seminar.

8. Research guidance : Nil
9. Projects Carried out : Nil
10. Patents : Nil
11. Technology Transfer : Nil
12. Research Publications : 16
No. of papers published in
National Journals : 1
International Journals : 10
Conferences : 5
13. No. of Books published with details: Nil

FACULTY PROFILE

1. Name & Designation : Ms.J.Sonya &
Assistant Professor
2. Date of Birth : 25-03-1993
3. AICTE Unique ID : 1-3207893087



4. Educational Qualification : M.E
5. Work Experience : 6 Years 7 Months
Teaching : 6 Years 7 Months
Research : Nil
Industry : Nil
Others : Nil

6. Area of Specialization : Control Systems
7. Subjects teaching at

Under Graduate Level	Post Graduate Level
Virtual Instrumentation, Instrumentation and Control in Petrochemical Industries Computer Networks, Industrial Communication Protocols, Industrial Chemical Process, Environmental Science and Engineering	Nil

8. Research guidance : Nil
9. Projects Carried out : Nil
10. Patents : Nil
11. Technology Transfer : Nil
12. Research Publications : 5

No. of papers published in

National Journals : 2
International Journals : 1
Conferences : 2

13. No. of Books published with details: Nil

FACULTY PROFILE

1. Name & Designation : Mr. M. Panneerselvam &
Assistant Professor
2. Date of Birth : 14-07-1992
3. AICTE Unique ID : 1-3205750852



4. Educational Qualification : M.E
5. Work Experience : 6 Years 7 Months

Teaching : 6 Years 7 Months
Research : Nil
Industry : Nil
Others : Nil

6. Area of Specialization : Control Systems
7. Subjects teaching at

Under Graduate Level	Post Graduate Level
Power Plant Instrumentation and Control, Logic and Distributed Control Systems, Industrial Chemical Process, Fiber Optics and Laser Instruments	Measurement Systems, Applied Soft computing, Industrial Automation, Smart Sensors and Networks

8. Research guidance : Nil
9. Projects Carried out : Nil
10. Patents : Nil
11. Technology Transfer : Nil
12. Research Publications : 5

No. of papers published in

National Journals : 2
International Journals : 2
Conferences : 1

13. No. of Books published with details: Nil

FACULTY PROFILE

1. Name & Designation : Mr. E.Vimal &
Assistant Professor
2. Date of Birth : 23-07-1987
3. AICTE Unique ID : 1-3541282795



4. Educational Qualification : M.E
5. Work Experience : 12 Years 04 Months
Teaching : 12 Years 04 Months
Research : Nil
Industry : Nil
Others : Nil

6. Area of Specialization : Control Systems
7. Subjects teaching at

Under Graduate Level	Post Graduate Level
Digital Electronics, Microprocessor and Microcontroller	-

8. Research guidance : Nil
9. Projects Carried out : Nil
10. Patents : Nil
11. Technology Transfer : Nil
12. Research Publications : 3

No. of papers published in

- National Journals : 0
International Journals : 3
Conferences : 3

13. No. of Books published with details: Nil

FACULTY PROFILE

1. Name & Designation : Ms. A. LATHAMARY & Assistant professor



2. Date of Birth : 10-09-1987

3. AICTE Unique ID : 1-3542954004

4. Educational Qualification : M.E

5. Work Experience : 10 Year 4 Months

Teaching : 10 Year 4 Months

Research : Nil

Industry : Nil

Others : Nil

6. Area of Specialization : Instrumentation and Control

7. Subjects teaching at

Under Graduate Level	Post Graduate Level
Digital Electronics, Linear ICs And Applications ,Electrical and Electronic Measurements, Biomedical Instrumentation, Digital Image Processing	Robotic Systems

8. Research guidance : Nil

9. Projects Carried out : Nil

10. Patents : Nil

11. Technology Transfer : Nil

12. Research Publications : 6

No. of papers published in

National Journals : 4

International Journals : Nil

Conferences : 2

13. No. of Books published with details: Nil

FACULTY PROFILE

1. Name & Designation : Ms. A. Angeline Rajathi & Assistant Professor
2. Date of Birth : 26-11-1993
3. AICTE Unique ID : 1-3542954013
- 
4. Educational Qualification : M.Tech
5. Work Experience : 5 Years 5 Months
Teaching : 5 Years 5 Months
Research : Nil
Industry : Nil
Others : Nil
6. Area of Specialization : Control and Instrumentation Engineering
7. Subjects teaching at
- | Under Graduate Level | Post Graduate Level |
|--|-------------------------------|
| Principles of Communication Systems, Analytical Instrumentation, Industrial Chemical Process, Digital Electronics, Process Control, Transducer Engineering | Dynamical Systems and Control |
8. Research guidance : Nil
9. Projects Carried out : Nil
10. Patents : Nil
11. Technology Transfer : Nil
12. Research Publications : 12
No. of papers published in
National Journals : 3
International Journals : 7
Conferences : 2
13. No. of Books published with details: Nil

**DEPARTMENT OF
MECHANICAL ENGINEERING**

Department of Mechanical Engineering

Faculty Profile

1	Name & Designation	:	Dr.P.R.Thyla Professor and Head	
2	Date of Birth	:	04.07.1966	
3	AICTE Unique ID	:	1-437185273	
4	Educational Qualification	:	PhD	
	Work Experience	:		
	Teaching	:	33 Years	
5	Research	:	22 years	
	Industry	:	-	
	Others	:	-	
6	Area of Specialization	:	Machine Design, Tribology, Dynamics	
7	Subjects teaching at Under Graduate Level	:	Machine Design, Mechanics of Materials, Finite Element Analysis	
	Post Graduate Level	:	Mechanisms and Robo Kinematics, Finite Element Analysis, Theory of Elasticity and Plasticity	
8	Research guidance	:	PhD: 8 completed; 5 In – progress	
9	Projects Carried out	:	8 Completed	
10	Patents	:	2 filed	
11	Technology Transfer	:	Nil	
	Research Publications	:		
	No. of papers published in		139	
12	National Journals	:	11	
	International Journals	:	63	
	Conferences	:	65	
13	No. of Books published with details	:	-	

Faculty Profile

1	Name & Designation	:	Dr.V.Prabhu Raja Professor (CAS) & Associate Head	
2	Date of Birth	:	30.03.1971	
3	AICTE Unique ID		1-437185048	
4	Educational Qualification	:	M.E, Ph.D	
	Work Experience	:		
	Teaching	:	26 Years	
5	Research	:	24 years 6 months	
	Industry	:	3 years	
	Others	:	-	
6	Area of Specialization	:	Engineering Design, FEA, CAD, Design Optimization, High Speed Machining Design of Machine Elements, Design of Transmission Systems, Engineering Graphics, Finite Element Analysis	
7	Subjects teaching at Under Graduate Level			
	Post Graduate Level		Finite Element Analysis in Mechanical Design	
8	Research guidance	:	PhD: 11 (completed), 2 (thesis submitted)	
9	Projects Carried out	:	12 completed	
10	Patents	:	-	
11	Technology Transfer	:	2	
	Research Publications	:		
	No. of papers published in		126	
12	National Journals	:	13	
	International Journals	:	55	
	Conferences	:	58	
13	No. of Books published with details	:	K.Venugopal, V.Prabhu Raja, "Engineering Graphics", New Age International Publishers, Sixteenth Edition, 2021. K.Venugopal, V.Prabhu Raja, G.Sreekanjana, "Basic Mechanical and Civil Engineering", Fifth Edition, Anuradha Publications, 2021. K.Venugopal, V.Prabhu Raja, G.Sreekanjana, "Computer Aided Drafting and Modeling", Scitech Publications, 2013. K.Venugopal, V.Prabhu Raja, G.Sreekanjana, "Engineering Practices Laboratory Manual", Anuradha Publications, 2013. K.Venugopal, V.Prabhu Raja, G.Sreekanjana, "Workshop Manual", Anuradha Publications, 2013.	

Faculty Profile

1	Name & Designation	: Dr.S.P.Vandan Professor (CAS)
2	Date of Birth	: 30.04.1969
3	AICTE Unique ID	1-437322551
4	Educational Qualification	: PhD
5	Work Experience	:
	Teaching	: 30 years 8 months
	Research	: 21 years
	Industry	: 1 years
	Others	: -
6	Area of Specialization	: Refrigeration and Air-Conditioning, Fluid Machinery Fluid Mechanics and Fluid Machinery, Heat Engines and Fluid Machines, Basics of Mechanical Engineering Transport Phenomena, Thermal Engineering
7	Subjects teaching at Under Graduate Level	Energy Conservation Building, Design of Solid Waste Management
8	Post Graduate Level	
9	Research guidance	: Nil
10	Projects Carried out	: Nil
11	Patents	: Nil
12	Technology Transfer	: Nil
	Research Publications	:
	No. of papers published in National Journals	53
13	International Journals	: 16
	Conferences	: 17
	No. of Books published with details	: Nil



Faculty Profile

1	Name & Designation	:	Dr.K.Ragu Professor (CAS)	
2	Date of Birth	:	02.06.1968	
3	AICTE Unique ID	:	1-437489983	
4	Educational Qualification	:	PhD	
5	Work Experience	:		
	Teaching	:	25 years 6 months	
	Research	:	12 years 6 months	
	Industry	:	8 years	
	Others	:	-	
6	Area of Specialization	:	Fluid Mechanics, Fluid Machinery, Tool Design, Design for Manufacture and Assembly	
7	Subjects teaching at Under Graduate Level		Fluid Mechanics, Engineering Graphics Design for Manufacture and Assembly, Tool Design	
	Post Graduate Level		Design for Manufacture and Assembly	
8	Research guidance	:	-	
9	Projects Carried out	:	1	
10	Patents	:	-	
11	Technology Transfer	:	-	
	Research Publications	:	6	
	No. of papers published in			
12	National Journals	:	1	
	International Journals	:	3	
	Conferences	:	2	
13	No. of Books published with details	:	-	

Faculty Profile

1	Name & Designation	:	Dr.K.Kannan Professor (CAS)	
2	Date of Birth	:	13.07.1970	
3	AICTE Unique ID	:	1-7441273288	
4	Educational Qualification	:	PhD	
5	Work Experience	:		
	Teaching	:	21 Years 7 months	
	Research	:	18 years	
	Industry	:	7.5 years	
	Others	:	-	
6	Area of Specialization	:	Energy Engineering	
7	Subjects teaching at			
	Under Graduate Level		Engineering Thermodynamics, Heat and Mass Transfer, Hydraulic and Pneumatic Systems , Fluid Mechanics, CFD	
	Post Graduate Level		Design of Bio Energy Systems, Energy and Thermal Systems Design, CFD	
8	Research guidance	:	PhD (4 under progress), 1 completed	
9	Projects Carried out	:	Completed 5, in progress 2	
10	Patents	:	Nil	
11	Technology Transfer	:	Nil	
12	Research Publications	:	52	
	No. of papers published in			
	National Journals	:	2	
	International Journals	:	18	
	Conferences	:	32	
13	No. of Books published with details	:		

Faculty Profile

1	Name & Designation	:	Mr.C.Manoharan Associate Professor	
2	Date of Birth	:	30.03.1970	
3	AICTE Unique ID	:	1-437489839	
4	Educational Qualification	:	ME	
5	Work Experience	:		
	Teaching	:	28 Years	
	Research	:	-	
	Industry	:	-	
	Others	:	-	
6	Area of Specialization	:	Metal Forming Processes, Engineering Graphics Pneumatic automation	
7	Subjects teaching at Under Graduate Level		Pneumatic Automation, Automobile Engineering, Manufacturing Technology, Production Engineering, Precision Engineering, Robotics	
	Post Graduate Level		Pneumatic Automation, Robotics, Precision Engineering	
8	Research guidance	:	Nil	
9	Projects Carried out	:	2	
10	Patents	:	Nil	
11	Technology Transfer	:	2	
	Research Publications	:	17	
	No. of papers published in			
12	National Journals	:	1	
	International Journals	:	1	
	Conferences	:	15	
13	No. of Books published with details	:	Nil	

Faculty Profile

1	Name & Designation	:	Dr.K.Punitharani Associate Professor (CAS)
2	Date of Birth	:	15.06.1976
3	AICTE Unique ID		1-437682455
4	Educational Qualification	:	PhD
	Work Experience	:	
	Teaching :	24 Years	
5	Research :	15 years	
	Industry :	-	
	Others :	-	
6	Area of Specialization	:	Thermal sciences, Refrigeration & Air-conditioning, Welding Technology Thermodynamics, Thermal Engineering, Heat and Mass Transfer, Power Plant Engineering, Refrigeration and Air Conditioning, Basics of Mechanical Engineering, Fluid Mechanics
7	Subjects teaching at Under Graduate Level		Advanced Thermodynamics, Advanced Heat Transfer, Design and Analysis of Thermal Systems, FEA
	Post Graduate Level		
8	Research guidance	:	-
9	Projects Carried out	:	-
10	Patents	:	Nil
11	Technology Transfer	:	Nil
	Research Publications	:	
	No. of papers published in		25
12	National Journals	:	1
	International Journals	:	12
	Conference s	:	12
13	No. of Books published with details	:	-



Faculty Profile

1 Name & Designation	: Dr.R.Jayachitra Associate Professor (CAS)	
2 Date of Birth	: 30.03.1973	
3 AICTE Unique ID	: 1-437682459	
4 Educational Qualification	: PhD	
Work Experience	:	
Teaching	: 18 years 6 months	
5 Research	: 18 years 6 months	
Industry	: 6 years	
Others	: -	
6 Area of Specialization	: CAD / CAM / CIM, Industrial Engineering	
Subjects teaching at Under Graduate Level	Industrial Engineering, Operations Research, Computer Integrated Manufacturing, Manufacturing Systems Design, SCM	
7 Post Graduate Level	Flexible Manufacturing Systems, Modeling and analysis of Mfg systems, Simulation of Manufacturing Systems, Engineering Economic Analysis, SCM	
8. Research guidance	: PhD: completed - 3	
9 Projects Carried out	: -	
10. Patents	: -	
11. Technology Transfer	: -	
Research Publications	: 100	
No. of papers published in		
12. National Journals	: 10	
International Journals : 32		
Conferences	: 58	
13. No. of Books published with details	: -	

Faculty Profile

1	Name & Designation	: Dr.A.P.Senthil Kumar Associate Professor (CAS)	
2	Date of Birth	: 18.01.1975	
3	AICTE Unique ID	: 1-437682463	
4	Educational Qualification	: PhD	
	Work Experience	:	
	Teaching	: 25 Years	
5	Research	: 16 years	
	Industry	: NIL	
	Others	: -	
6	Area of Specialization	: Thermal Engineering, Heat Transfer	
	Subjects teaching at Under Graduate Level	Heat and Mass Transfer, Refrigeration and Air Conditioning, Applied Thermodynamics, Total Quality Management, Fluid Mechanics and Hydraulics Machinery Power Plant Engineering, Basics of Mechanical Engineering, Production Plant and Cost Estimation, Thermodynamics Product Analysis and Cost Estimation	
7			
	Post Graduate Level		
8.	Research guidance	: PhD : 9 Completed, 1 in progress	
9.	Projects Carried out	: 1	
10.	Patents	: -	
11.	Technology Transfer	: -	
	Research Publications	:	
	No. of papers published in	78	
12.	National Journals	: --	
	International Journals	: 78	
	Conferences	: -	
13	No. of Books published with details	: -	

Faculty Profile

1	Name & Designation	:	Dr.R.Sridhar Assistant Professor	
2	Date of Birth	:	13-05-1975	
3	AICTE Unique ID	:	1-437682467	
4	Educational Qualification	:	PhD	
5	Work Experience	:		
	Teaching :		14 years	
	Research :		14 years	
	Industry :		13 years	
	Others :		-	
6	Area of Specialization	:	Manufacturing and Metal Forming	
7	Subjects teaching at Under Graduate Level	:	Engineering Mechanics, Manufacturing Technology and Flexible Manufacturing Systems	
	Post Graduate Level	:	Materials and Manufacturing Engineering,	
8	Research guidance	:	-	
9	Projects Carried out	:	-	
10	Patents	:	Nil	
11	Technology Transfer	:	Nil	
	Research Publications	:		
	No. of papers published in	:	34	
12	National Journals	:	:	
	International Journals	:	29	
	Conferences	:	'	
13	No. of Books published with details	:	5 Chapter	

Faculty Profile

1	Name & Designation	: Dr.S.Udhayakumar Assistant Professor
2	Date of Birth	: 30.10.1981
3	AICTE Unique ID	: 1-439802617
4	Educational Qualification	: PhD
5.	Work Experience	:
	Teaching	: 18 Years
	Research	: 16 years 6 months
	Industry	: -
	Others	: -
6	Area of Specialization	: Manufacturing, Automation, Mechatronics
	Subjects teaching at Under Graduate Level	Manufacturing Processes, Hydraulic and Pneumatic Systems, Mechatronics System Design
7	Post Graduate Level	CNC and Robotics, Industrial Automation Mechatronic System Design
8.	Research guidance	: PhD : 3 (completed) ; 2 (in progress)
9.	Projects Carried out	: 3 (sponsored projects)
10.	Patents	: 1 (Granted) 3(published)
11.	Technology Transfer	: 2
	Research Publications	:
	No. of papers published in	67
12.	National Journals	: 9
	International Journals	: 22
	Conferences	: 36
13.	No. of Books published with details	: 1 Book



Faculty Profile

1	Name & Designation	:	Dr.A.Prabukarthi Assistant Prof.	
2	Date of Birth	:	15-12-1982	
3	AICTE Unique ID	:	1-440473215	
4	Educational Qualification	:	PhD	
5	Work Experience	:		
	Teaching	:	13 years	
	Research	:	13 years	
	Industry	:	2 years	
	Others	:	-	
6	Area of Specialization	:	Industrial Engineering, Lean manufacturing, Composite Material	
	Subjects teaching at Under Graduate Level		SCM, Metrology and Instrumentation, Value Analysis & value engineering	
7	Post Graduate Level		SCM, OM, Mechanics of Composites and Smart Materials, ERP, Job and Workplace Design	
8.	Research guidance	:	-	
9	Projects Carried out	:	Drilling of Composite materials funded by UGC major project proposal scheme.	
10	Patents	:	-	
11	Technology Transfer	:	-	
12	Research Publications	:	61	
	No. of papers published in			
	National Journals	:	5	
	International Journals	:	17	
	Conferences	:	37	
13	No. of Books published with details	:	Book Chapter 2	

Faculty Profile

1	Name & Designation	: Mr.K.Sadesh Assistant Prof.	
2	Date of Birth	: 05 – 04 – 1978	
3	AICTE Unique ID	1-411302352	
4	Educational Qualification	: ME	
	Work Experience	:	
	Teaching	: 19 Years	
5	Research	: 6 years	
	Industry	: -	
	Others	: -	
6	Area of Specialization	: Manufacturing Engineering	
	Subjects teaching at Under Graduate Level	Basic Mechanical Engineering, Engineering Graphics, Hydraulics & Pneumatics, Welding Technology, Operation Research, Metrology	
7	Post Graduate Level	Advanced Metrology and Automated Inspection, Mechatronics System Design	
8	Research guidance	: -	
9	Projects Carried out	: 1	
10	Patents	: -	
11	Technology Transfer	: -	
12	Research Publications	:	
	No. of papers published in	33	
	National Journals	: 1	
	International Journals	: 20	
	Conferences	: 12	
13	No. of Books published with details	: 1	

Faculty Profile

1	Name & Designation	:	Mr.T.Anantharaj Assistant Prof.	
2	Date of Birth	:	07 – 05 – 1982	
3	AICTE Unique ID	:	1-798831882	
4	Educational Qualification	:	ME	
	Work Experience	:		
	Teaching	:	10 Years 6 months	
5	Research	:	10 years	
	Industry	:	-	
			8 years	
	Others	:	(consultancy and Training)	
6	Area of Specialization	:	CAD/CAM/CAE & Virtual Reality	
	Subjects teaching at Under Graduate Level	:	Engineering Graphics, Engineering Mechanics, Machine Drawing, Tool Design and IoT for Mechanical Applications	
7				
	Post Graduate Level		Geometrical Modelling, Virtual Reality Systems, and Industrial Robotics	
8	Research guidance	:	-	
9	Projects Carried out	:	-	
10	Patents	:	-	
11	Technology Transfer	:	-	
12	Research Publications	:	13	
	No. of papers published in			
	National Journals	:	-	
	International Journals	:	1	
	Conferences	:	12	
13	No. of Books published with details	:	-	

Faculty Profile

1	Name & Designation	:	Mr.D.Martin Suresh Babu Assistant Professor	
2	Date of Birth	:	25.07.1976	
3	AICTE Unique ID	:	1-440473243	
4	Educational Qualification	:	ME	
	Work Experience	:		
	Teaching	:	12 Years 10 months	
5	Research	:	-	
	Industry	:	7 years	
	Others	:	-	
6	Area of Specialization	:	Design, Thermal Fluid Sciences	
7	Subjects teaching at Under Graduate Level		KOM, DOM, IC Engine Design, CFD	
			CFD, Modelling of Dynamic Systems, OT	
	Post Graduate Level			
8	Research guidance	:	-	
9	Projects Carried out	:	1	
10	Patents	:	-	
11	Technology Transfer	:	-	
	Research Publications	:		
	No. of papers published in		16	
12	National Journals	:	1	
	International Journals	:	4	
	Conferences	:	11	
13	No. of Books published with details	:	-	

Faculty Profile

1	Name & Designation	: Dr.P.Nallasamy Assistant Professor	
2	Date of Birth	: 16-04-1978	
3	AICTE Unique ID	: 1-439802679	
4	Educational Qualification	: ME, PhD	
5	Work Experience	:	
	Teaching	: 23 years	
	Research	: 15 years 6 months	
	Industry	: -	
	Others	: -	
6	Area of Specialization	: Engineering Design	
7	Subjects teaching at Under Graduate Level	Mechanics of Materials, Design of Machine Elements, Kinematics of Machinery, Engineering Graphics, Machine Drawing	
	Post Graduate Level	Design and Failure Analysis, Design of Automotive Systems	
8	Research guidance	: -	
9	Projects Carried out	: 1	
10	Patents	: 1 applied	
11	Technology Transfer	: -	
12	Research Publications	: 20	
	No. of papers published in		
	National Journals	: 1	
	International Journals	: 3	
	Conferences	: 16	
13	No. of Books published with details	: -	

Faculty Profile

1	Name & Designation	:	Mr.D.Shanmuga Sundaram Assistant Prof. 24.09.1976	
2	Date of Birth	:		
3	AICTE Unique ID	:	1-440473163	
4	Educational Qualification	:	ME	
5	Work Experience	:		
	Teaching	:	19 years	
	Research	:	11 years	
	Industry	:	-	
	Others	:	-	
6	Area of Specialization	:	Computer Aided Design	
7	Subjects teaching at Under Graduate Level		Engineering Graphics, Engineering Mechanics Process Planning and Cost Estimation	
			Industrial Design and Applied Ergonomics	
	Post Graduate Level			
8	Research guidance	:		
9	Projects Carried out	:		
10	Patents	:	-	
11	Technology Transfer	:	-	
12	Research Publications	:		
	No. of papers published in		4	
	National Journals	:	-	
	International Journals	:	1	
	Conferences	:	3	
13	No. of Books published with details	:	-	

Faculty Profile

1	Name & Designation	: Mr.S.Samsudeensadham Assistant Professor	
2	Date of Birth	: 26.03.1991	
3	AICTE Unique ID	1-3209276961	
4	Educational Qualification	: M.E.	
5	Work Experience	:	
	Teaching	: 8 Years	
	Research	: 4 Years	
	Industry	: -	
	Others	: -	
6	Area of Specialization	: Computer Integrated Manufacturing	
7	Subjects teaching at		
	Under Graduate Level	Theory of Machines, Applied Mechanics, Engineering Graphics, Hydraulics and Pneumatics, FMS	
	Post Graduate Level	Sensorics	
8	Research guidance	: -	
9	Projects Carried out	: -	
10	Patents	: -	
11	Technology Transfer	: -	
12	Research Publications	:	
	No. of papers published in	11	
	National Journals	: -	
	International Journals	: 9	
	Conferences	: 2	
13	No. of Books published with details	:	-

Faculty Profile



1	Name & Designation	:	Dr.K.Natarajan Professor
2	Date of Birth	:	07.05.1958
3	AICTE Unique ID	:	1-435536887
4	Educational Qualification	:	PhD
5	Work Experience	:	
	Teaching	:	34 years
	Research	:	16 years
	Industry	:	2 years 6 months
	Others	:	-
6	Area of Specialization	:	Design for Manufacture, CIM, Production Tooling, Industrial Scheduling, Operations Management, Supply Chain Management
7	Subjects teaching at Under Graduate Level		Design for Manufacture and Assembly Engineering Graphics, Production Tooling
	Post Graduate Level		Industrial Scheduling, Operations Management, Design for Manufacture and Assembly
8	Research guidance	:	PhD: 1 completed
9	Projects Carried out	:	2
10	Patents	:	Nil
11	Technology Transfer	:	Nil
	Research Publications	:	26
	No. of papers published in		
12	National Journals	:	NIL
	International Journals	:	3
	Conferences	:	23
13	No. of Books published with details	:	Nil

Faculty Profile

1	Name & Designation	Dr.J.Kanchana Professor
2	Date of Birth	30.04.1969
3	AICTE Unique ID	1-1454899175
4	Educational Qualification	PhD
5	Work Experience	
	Teaching : 27 Years	
	Research : 16 years	
	Industry : -	
	Others : 2years	
6	Area of Specialization	Computer Integrated Manuf., CAD/CAM. CNC
7	Subjects teaching at Under Graduate Level	Manufacturing and Design Geometric Modelling, CIM, CNC
	Post Graduate Level	
8	Research guidance	: PhD : 5 pursuing
9	Projects Carried out	: 6
10	Patents	: -
11	Technology Transfer	: -
	Research Publications	:
	No. of papers published in	64
12	National Journals : 24	
	International Journals : 20	
	Conferences : 20	
13	No. of Books published with details : 1	



Faculty Profile

1	Name & Designation	:	Dr.R.Velavan Professor	
2	Date of Birth	:	02.07.1966	
3	AICTE Unique ID	:	1-426994865	
4	Educational Qualification	:	PhD	
5	Work Experience	:		
	Teaching	:	20 years	
	Research	:	12 years 6 months	
	Industry	:	12 years	
	Others	:	-	
6	Area of Specialization	:	Renewable Energy, Thermal Engineering, GHG Mitigation	
7	Subjects teaching at Under Graduate Level		Thermal Engineering, Fluid Machinery	
	Post Graduate Level		Renewable Energy , Instrumentation for Energy Engineers	
8	Research guidance	:	PhD : 2 in progress, 4 completed	
9	Projects Carried out	:	4	
10	Patents	:	1 applied	
11	Technology Transfer	:	-	
	Research Publications	:	82	
	No. of papers published in			
12	National Journals	:	1	
	International Journals	:	23	
	Conferences	:	58	
13	No. of Books published with details	:	-	

Faculty Profile

1	Name & Designation	:	Dr.A.Ramesh Babu Professor 20.05.1971	
2	Date of Birth	:		
3	AICTE Unique ID		1-437705451	
4	Educational Qualification	:	PhD	
5	Work Experience	:		
	Teaching	:	13 years	
	Research	:	12 years 6 months	
	Industry	:	8 years	
	Others	:	-	
6	Area of Specialization	:	Manufacturing Engineering	
7	Subjects teaching at Under Graduate Level		Manufacturing Technology, CAD,CNC Lean Manufacturing, Rapid Prototyping	
	Post Graduate Level		Precision Engineering, Rapid Prototyping, CNC and Robotics, Product Development	
8	Research guidance	:	-	
9	Projects Carried out	:	1	
10	Patents	:	-	
11	Technology Transfer	:	-	
12	Research Publications	:	26	
	No. of papers published in			
	National Journals	:	4	
	International Journals	:	6	
	Conferences	:	11	
13	No. of Books published with details	:	1 , Chapters 4	

Faculty Profile

1	Name & Designation	:	Dr.D.Rajenthirakumar Professor	
2	Date of Birth	:	19.07.1978	
3	AICTE Unique ID	:	1-437705455	
4	Educational Qualification	:	PhD	
5	Work Experience	:		
	Teaching	:	18 years 6 months	
	Research	:	10 years	
	Industry	:	1 year	
	Others	:	-	
6	Area of Specialization	:	Production Engineering	
7	Subjects teaching at Under Graduate Level		Manufacturing Technology, Lean Manufacturing,	
	Post Graduate Level		Lean Tools and Management systems	
8	Research guidance	:	Completed 5, ongoing 4	
9	Projects Carried out	:	Completed 3	
10	Patents	:	Nil	
11	Technology Transfer	:	Nil	
12	Research Publications	:	85	
	No. of papers published in			
	National Journals	:	15	
	International Journals	:	40	
	Conferences	:	30	
13	No. of Books published with details	:		

Faculty Profile

1	Name & Designation	:	Dr.T.Prabu Professor	
2	Date of Birth	:	05.05.1977	
3	AICTE Unique ID	:	1-2186995584	
4	Educational Qualification	:	PhD	
5	Work Experience	:		
	Teaching	:	14 years	
	Research	:	14 years 6 months	
	Industry	:	8 years	
	Others	:	-	
6	Area of Specialization	:	Thermal Fluid Mechanics	
7	Subjects teaching at Under Graduate Level		Thermodynamics, Thermal Engineering Heat Transfer	
			Computational Fluid Dynamics	
	Post Graduate Level			
8	Research guidance	:	-	
9	Projects Carried out	:	5	
10	Patents	:	-	
11	Technology Transfer	:	-	
12	Research Publications	:	20	
	No. of papers published in			
	National Journals	:	2	
	International Journals	:	5	
	Conferences	:	13	
13	No. of Books published with details	:	-	

Faculty Profile

1	Name & Designation	:	Dr.M.Yuvaraja Associate Professor	
2	Date of Birth	:	30.05.1981	
3	AICTE Unique ID	:	1-439802727	
4	Educational Qualification	:	PhD	
5	Work Experience	:		
	Teaching	:	18 years	
	Research	:	13 years	
	Industry	:	-	
	Others	:	-	
6	Area of Specialization	:	CAD/CAM, Vibrations and Lean Manufacturing	
7	Subjects teaching at Under Graduate Level		Vibration and Noise Engineering, Engineering Graphics, Lean Manufacturing	
	Post Graduate Level		Geometric Modeling, Industrial, Design and Applied Ergonomics Computer Integrated Manufacturing	
8	Research guidance	:	PhD 1 (Completed) PhD 4 (in progress)	
9	Projects Carried out	:	3	
10	Patents	:	-	
11	Technology Transfer	:	-	
	Research Publications	:		
	No. of papers published in		63	
12	National Journals	:	9	
	International Journals	:	24	
	Conferences	:	30	
13	No. of Books published with details	:	-	

Faculty Profile

1	Name & Designation	:	Dr.V.Jaiganesh Associate Professor	
2	Date of Birth	:	25.10.1975	
3	AICTE Unique ID	:	1-414766691	
4	Educational Qualification	:	PhD	
5	Work Experience	:		
	Teaching	:	16 Years 6 months	
	Research	:	7 Years 6 months	
	Industry	:	7 Years	
	Others	:	-	
6	Area of Specialization	:	Engineering Drawing, Industrial Metallurgy, Engineering Economics, Operations Research	
7	Subjects teaching at			
	Under Graduate Level		Engineering Drawing, Industrial Metallurgy Operations Research	
	Post Graduate Level		NIL	
8	Research guidance	:	-	
9	Projects Carried out	:	1	
10	Patents	:	-	
11	Technology Transfer	:	-	
12	Research Publications	:	9	
	No. of papers published in			
	National Journals	:	4	
	International Journals	:	5	
	Conferences	:	-	
13	No. of Books published with details	:	-	

Faculty Profile

1	Name & Designation	: Dr.S.Syath Abuthakeer Associate Prof.	
2	Date of Birth	: 31.05.1976	
3	AICTE Unique ID	: 1-439802671	
4	Educational Qualification	: PhD	
	Work Experience	:	
	Teaching	: 19 Years	
5	Research	: 16 years	
	Industry	: 2 years	
	Others	: -	
6	Area of Specialization	: CAD/CAM, Machine Tool, Vibration, Composite Materials, Lean Manufacturing Design of JIG and fixture, Strength of Materials Design of Machine Elements, Kinematics of Machine, Basic Mechanical Engineering, Mechatronics, Machine Drawing Finite Element Analysis, Industrial Scheduling Total Productive Maintenance, Design of Automotive System, Rapid Prototyping, Flexible Manufacturing Systems, Design of Lean Production Systems and Lean Tools and Management	
7	Subjects teaching at Under Graduate Level		
	Post Graduate Level		
8	Research guidance	: PhD : 7 in progress, 2 completed	
9	Projects Carried out	: -	
10	Patents	: 1 applied	
11	Technology Transfer	: -	
	Research Publications	:	
	No. of papers published in	105	
12	National Journals	: 10	
	International Journals	: 45	
	Conferences	: 50	
13	No. of Books published with details	: -	

Faculty Profile

1	Name & Designation	:	Dr.S.Babu Associate Prof.
2	Date of Birth	:	23.06.1981
3	AICTE Unique ID	:	1-426994935
4	Educational Qualification	:	PhD
5	Work Experience	:	
	Teaching	:	16 Years
	Research	:	11 years
	Industry	:	-
	Others	:	-
6	Area of Specialization	:	Thermal Engineering and Energy Engineering Heat and Mass Transfer, Thermal Engineering, Thermodynamics
7	Subjects teaching at Under Graduate Level	:	Renewable Energy Systems, Heat Exchanger Design, Energy Conservation in R & AC
8	Post Graduate Level	:	PhD : 7 pursuing
9	Research guidance	:	1 in progress
10	Projects Carried out	:	2 applied, received 2
11	Patents	:	-
12	Technology Transfer	:	
	Research Publications	:	
	No. of papers published in National Journals	:	3
	International Journals	:	18
	Conferences (NJ and IJ)	:	55
13	No. of Books published with details	:	Book Chapter 5



Faculty Profile

1	Name & Designation	:	Dr.P.Viswanathan Associate Prof.	
2	Date of Birth	:	22.03.1971	
3	AICTE Unique ID	:	1-2310839705	
4	Educational Qualification	:	PhD	
5	Work Experience	:		
	Teaching	:	22 Years	
	Research	:	13 years	
	Industry	:	10 years	
	Others	:	-	
6	Area of Specialization	:	CFD, Energy and Production Engineering	
7	Subjects teaching at Under Graduate Level		Manufacturing, Fluid Mechanics, Thermal and Heat Transfer	
	Post Graduate Level		CFD, Energy, Manufacturing, Tool and Die Design	
8	Research guidance	:	Nil	
9	Projects Carried out	:	2	
10	Patents	:	Nil	
11	Technology Transfer	:	Nil	
12	Research Publications	:		
	No. of papers published in		26	
	National Journals	:	10	
	International Journals	:	6	
	Conferences	:	10	
13	No. of Books published with details	:	-	

Faculty Profile

1	Name & Designation	:	Dr. N.Ganesh Kumar Associate Prof.	
2	Date of Birth	:	25.06.1968	
3	AICTE Unique ID	:	1-439802723	
4	Educational Qualification	:	PhD	
5	Work Experience	:		
	Teaching	:	12 years 4 months	
	Research	:	12 years	
	Industry	:	17 years	
	Others	:	-	
6	Area of Specialization	:	Industry 4.0, Industrial and Systems Engineering	
7	Subjects teaching at Under Graduate Level		Supply Chain Management, Lean Manufacturing, IoT for Mechanical Engineers, Engineering Mechanics, Integrated Product Development, Quality Engineering	
	Post Graduate Level		Lean Six Sigma, Smart Manufacturing, TPM, Integrated Product Development, Information Technology for Manufacturing applications	
8	Research guidance	:	Nil	
9	Projects Carried out	:	2	
10	Patents	:	4	
11	Technology Transfer	:	Nil	
12	Research Publications	:		
	No. of papers published in			
	National Journals	:	11	31
	International Journals	:	12	
	Conferences	:	6	
13	No. of Books published with details	:	2 book	

Faculty Profile

1	Name & Designation	: Dr.A.S. Prasanth Associate Professor
2	Date of Birth	: 14.09.1984
3	AICTE Unique ID	: 1-440473261
4	Educational Qualification	: MS, PhD
5	Work Experience	:
	Teaching	: 12 Years 3 months
	Research	: 10 years
	Industry	: 1 years
	Others	: -
6	Area of Specialization	: Composites, Industrial Engineering
	Subjects teaching at Under Graduate Level	Manufacturing Systems Design, Concepts of Engineering Design, SCM, Fluid Mechanics
7	Post Graduate Level	Simulation Modeling and Analysis, Optimization Techniques, Modeling and Analysis of Advanced Manufacturing systems, Global Integrated Manufacturing
8	Research guidance	: -
9	Projects Carried out	: 1
10	Patents	: -
11	Technology Transfer	: -
	Research Publications	:
	No. of papers published in	21
12	National Journals	: -
	International Journals	: 15
	Conferences	: 6
13	No. of Books published with details	: 3 Book Chapter



Faculty Profile

1 Name & Designation	:	Dr.R.Prakash Asst. Professor(Sl.Gr.)	
2 Date of Birth	:	04.03.1968	
3 AICTE Unique ID	:	1-439802675	
4 Educational Qualification	:	PhD	
Work Experience	:		
Teaching	:	26 Years	
5 Research	:	13 years 6 months	
Industry	:	1 years	
Others	:	-	
6 Area of Specialization	:	Manufacturing Processes, Sensorics, Composite	
Subjects teaching at Under Graduate Level		Manufacturing Technology, Unconventional Machining Processes, Total Quality Management, Engineering Graphics, Design of Jigs, Fixtures and Press Tools, Industrial Engineering and Operations Research, Mechatronics System Design	
7 Post Graduate Level		Industrial Automation and Control, Supply Chain Management, Rapid Prototyping Tooling and Manufacturing, CAD in Manufacturing	
8 Research guidance	:	-	
9 Projects Carried out	:	2	
10 Patents	:	-	
11 Technology Transfer	:	-	
Research Publications	:	17	
No. of papers published in			
12 National Journals	:	1	
International Journals	:	5	
Conferences	:	11	
13 No. of Books published with details	:	Book chapter 1	

Faculty Profile

1	Name & Designation	: Dr.M.Parthiban Asst. Professor(Sl.Gr.)	
2	Date of Birth	: 08.05.1967	
3	AICTE Unique ID	: 1-440473265	
4	Educational Qualification	: PhD	
5	Work Experience	:	
	Teaching	: 11 Years	
	Research	: 11 years 6 months	
	Industry	: 19 years	
	Others	: -	
6	Area of Specialization	: ERP, Metrology, Micro Machining	
7	Subjects teaching at Under Graduate Level	: Value Engineering, Non Traditional Machine Process, Non Traditional Machining Process	
	Post Graduate Level	: ERP, GD & T, Advanced Metrology	
8	Research guidance	: -	
9	Projects Carried out	: -	
10	Patents	: -	
11	Technology Transfer	: -	
12	Research Publications	:	
	No. of papers published in	: 45	
	National Journals	: 3	
	International Journals	: 27	
	Conferences	: 15	
13	No. of Books published with details	: 1 book chapter	

Faculty Profile

1	Name & Designation	: Dr.T.Magesh Assistant Prof. (Sl.Gr.)
2	Date of Birth	: 01.07.1976
3	AICTE Unique ID	:
4	Educational Qualification	: PhD
5	Work Experience	:
	Teaching	: 2 years
	Research	: 19 years
	Industry	: 1 years
	Others	: -
6	Area of Specialization	: Heat Transfer and Fluid Flow, CFD, CAD/CAE and FEA
7	Subjects teaching at Under Graduate Level	Thermodynamics, Heat Transfer and Thermal Engineering
	Post Graduate Level	-
8	Research guidance	: -
9	Projects Carried out	: 4
10	Patents	: -
11	Technology Transfer	: -
	Research Publications	:
	No. of papers published in	27
12	National Journals	: -
	International Journals	: 18
	Conferences	: 9
13	No. of Books published with details	: Chapter 1



Faculty Profile

1	Name & Designation	:	Dr.V.Vijayakumar Assistant Prof. (Sl.Gr.)	
2	Date of Birth	:	25.11.1980	
3	AICTE Unique ID	:	1-440473167	
4	Educational Qualification	:	PhD	
	Work Experience	:		
	Teaching	:	16 Years 8 Months	
5	Research	:	12 years	
	Industry	:	-	
	Others	:	-	
6	Area of Specialization	:	Manufacturing Engineering	
	Subjects teaching at Under Graduate Level		Engineering Mechanics, Total Quality Management, Tool Design, CNC and Robotics, Process Planning and Cost Estimation	
7	Post Graduate Level		Industrial Finance Management and Accounting Production Tool Design, CNC Machine Tools and Robotics	
8	Research guidance	:	-	
9	Projects Carried out	:	1	
10	Patents	:	Nil	
11	Technology Transfer	:	Nil	
	Research Publications	:		
	No. of papers published in		15	
12	National Journals	:	-	
	International Journals	:	13	
	Conferences	:	2	
13	No. of Books published with details	:	-	

Faculty Profile

1	Name & Designation	: Dr.C.Shanmugam, (Sl.Gr.) Assistant Professor	
2	Date of Birth	: 15.04.1984	
3	AICTE Unique ID	: 1-440472635	
4	Educational Qualification	: PhD	
5	Work Experience	:	
	Teaching	: 15 Years 6 months	
	Research	: 10 years 6 months	
	Industry	: 1 years	
	Others	: -	
6	Area of Specialization	: Engineering Design	
7	Subjects teaching at Under Graduate Level	Kinematics of Machinery, Dynamics of Machinery Theory of Machines, DFMA, EG, Manufacturing Technology I & II, Basics of Mechanical Engineering, Rapid Prototyping Fundamentals of Machines and Mechanism, DFMA, Mechanics of Composite and Smart Materials	
8	Post Graduate Level		
9	Research guidance	: -	
10	Projects Carried out	: 2	
11	Patents	: 1	
12	Technology Transfer	: Nil	
13	Research Publications	:	
	No. of papers published in National Journals	: 24	
	International Journals	: 7	
	Conferences	: 5	
	No. of Books published with details	: -	

Faculty Profile

1	Name & Designation	:	Dr.P.Govindaraj Assistant Professor (SI.G)	
2	Date of Birth	:	31.08.1986	
3	AICTE Unique ID	:	1-1487131207	
4	Educational Qualification	:	ME, PhD	
5	Work Experience	:		
	Teaching	:	10 years 9 months	
	Research	:	9 years 6 months	
	Industry	:		
	Others	:	-	
6	Area of Specialization	:	Engineering Design	
6	Subjects teaching at Under Graduate Level		KOM, DOM, CED, Design of Machine Elements	
	Post Graduate Level		-	
7	Research guidance	:	-	
8	Projects Carried out	:	-	
9	Patents	:	-	
10	Technology Transfer	:	-	
	Research Publications	:		
	No. of papers published in		14	
11	National Journals	:	-	
	International Journals	:	2	
	Conferences	:	11	
12	No. of Books published with details	:	1	

Faculty Profile

1	Name & Designation	:	Dr.T.Karthik Assistant Prof. (Sr.Gr.)	
2	Date of Birth	:	21.08.1983	
3	AICTE Unique ID	:	1-440473219	
4	Educational Qualification	:	ME, PhD	
5	Work Experience	:		
	Teaching	:	17 years	
	Research	:	12 years 6 months	
	Industry	:	1 years	
	Others	:	-	
6	Area of Specialization	:	Lean Manufacturing	
7	Subjects teaching at Under Graduate Level		Automobile Engineering, Process Plan and Cost Estimation, Manufacturing of Automobile Components	
	Post Graduate Level		Design of Lean Production System, Modern Manufacturing System, OM	
8	Research guidance	:	-	
9	Projects Carried out	:	-	
10	Patents	:	-	
11	Technology Transfer	:	-	
12	Research Publications	:		
	No. of papers published in National Journals	:	10	
	International Journals	:		
	Conferences	:		
13	No. of Books published with details	:	-	

Faculty Profile

1	Name & Designation	:	Dr.R.Arun Kumar Assistant Professor (Sr.G)	
2	Date of Birth	:	5.09.1987	
3	AICTE Unique ID	:	1-1520289183	
4	Educational Qualification	:	M.S., PhD	
5	Work Experience	:		
	Teaching	:	10 Years 3 months	
	Research	:	7 Years	
	Industry	:	1 years	
	Others	:	-	
6	Area of Specialization	:	Fluid and Thermal Science	
7	Subjects teaching at Under Graduate Level		Thermal Engineering, Fluid Mechanics, Energy Resources, Renewable Energy	
	Post Graduate Level		R & AC, Energy Resources and Economics, Solar System Design	
8	Research guidance	:	-	
9	Projects Carried out	:	-	
10	Patents	:	-	
11	Technology Transfer	:	-	
12	Research Publications	:		
	No. of papers published in National Journals	:	3	
	International Journals	:	2	
	Conferences	:	1	
13	No. of Books published with details	:	-	

Faculty Profile

1	Name & Designation	:	Ms.B.Vaishnavi Assistant Professor (Sr.G)	
2	Date of Birth	:	09.04.1989	
3	AICTE Unique ID	:	1-2186882478	
4	Educational Qualification	:	M.E. (PhD)	
5	Work Experience	:		
	Teaching	:	9 years 9 months	
	Research	:	3 years	
	Industry	:	-	
	Others	:	-	
6	Area of Specialization	:	Computer Integrated Manufacturing	
7			CNC and Robotics, Mechatroncis System Design, Engineering Graphics, Hydraulics and Pneumatics	
	Subjects teaching at Under Graduate Level			
	Post Graduate Level		-	
8	Research guidance	:		
9	Projects Carried out	:		
10	Patents	:	-	
11	Technology Transfer	:	-	
12	Research Publications	:		
	No. of papers published in		6	
	National Journals	:	1	
	International Journals	:	1	
	Conferences	:	4	
13	No. of Books published with details	:	-	

Faculty Profile

1 Name & Designation	: Ms.M.Gomathi Prabha Assistant Professor	
2 Date of Birth	: 10.11.1987	
3 AICTE Unique ID	: 1-3212817955	
4 Educational Qualification	: M.E.	
5 Work Experience	:	
Teaching	: 6 Years 9 months	
Research	: 6 years	
Industry	: 8 months	
Others	: -	
6 Area of Specialization	: Lean Manufacturing, Industrial Engineering	
7 Subjects teaching at		
Under Graduate Level	-	
Post Graduate Level	Design of Lean Production Systems, Enterprise Resource Planning, Value Engineering	
8 Research guidance	: -	
9 Projects Carried out	: -	
10 Patents	: -	
11 Technology Transfer	: -	
12 Research Publications	: 14	
No. of papers published in		
National Journals	: 2	
International Journals	: 12	
Conferences	:	
13 No. of Books published with details	: -	

Faculty Profile

1	Name & Designation	: Dr. K.Mayilsamy Professor	
2	Date of Birth	: 07.04.1960	
3	AICTE Unique ID	1-4642389414	
4	Educational Qualification	: PhD	
5	Work Experience	:	
	Teaching	: 36 Years	
	Research	: 20 years	
	Industry	: -	
	Others	: -	
6	Area of Specialization	: Heat Transfer and Fluid Flow and Internal Combustion Engines	
	Subjects teaching at		
7	Under Graduate Level	Thermal Engineering, Power Plant Engineering, Heat Transfer, Fluid Mechanics	
	Post Graduate Level	Advanced Heat Transfer, Turbulence Modelling	
8	Research guidance	: PhD : Completed 11	
9	Projects Carried out	: -	
10	Patents	: -	
11	Technology Transfer	: -	
12	Research Publications	: 82	
	No. of papers published in		
	National Journals	: 30	
	International Journals	: 32	
	Conferences	: 20	
13	No. of Books published with details	: 1	

Faculty Profile

1	Name & Designation	: Mr.N.Mathimurugan Assistant Professor (SI.Gr.)	
2	Date of Birth	: 20.12.1967	
3	AICTE Unique ID	: 1-1489780110	
4	Educational Qualification	: M.E.	
5	Work Experience	:	
	Teaching	: 11 years	
	Research	: 10 years	
	Industry	: 20 years	
	Others	: -	
6	Area of Specialization	: Production Engineering	
	Subjects teaching at Under Graduate Level	Engineering Drawing, Manufacturing Process II, Machine Drawing, SCM, Six Sigma	
7	Post Graduate Level	Creativity and Innovation Management, Process Planning	
8	Research guidance	:	-
9	Projects Carried out	:	-
10	Patents	:	-
11	Technology Transfer	:	-
	Research Publications	:	
	No. of papers published in	5	
12	National Journals	:	4
	International Journals	:	1
	Conferences	:	-
13	No. of Books published with details	:	-

Faculty Profile

1	Name & Designation	:	Dr.K.Sripriyan Assistant Professor (Sr.G)	
2	Date of Birth	:	30.03.1985	
3	AICTE Unique ID	:	1-2186995049	
4	Educational Qualification	:	PhD	
5	Work Experience	:		
	Teaching	:	12 Y 6 M	
	Research	:	9 Years	
	Industry	:	2 years	
	Others	:	-	
6	Area of Specialization	:	Welding/ Machine Tool	
	Subjects teaching at Under Graduate Level		KOM, DOM, Engineering Drawing	
7	Post Graduate Level		Project Management, Simulation Modelling and Analysis, Safety Environment Management	
8	Research guidance	:		
9	Projects Carried out	:		
10	Patents	:	2 grant, 3 in progress	
11	Technology Transfer	:	Nil	
	Research Publications	:		
	No. of papers published in		24	
12	National Journals	:	2	
	International Journals	:	12	
	Conferences	:	10	
13	No. of Books published with details	:	-	

Faculty Profile

1	Name & Designation	:	Dr. P.Dhanabal Assistant Professor (SI.G)	
2	Date of Birth	:	09.06.1982	
3	AICTE Unique ID	:	1-2186995589	
4	Educational Qualification	:	PhD	
5	Work Experience	:	-	
	Teaching	:	13 Years	
	Research	:	8 years 6 months	
		:	-	
	Industry	:	-	
	Others	:	-	
6	Area of Specialization	:	Product Design and Commerce	
7			Engineering Mechanics, FEA, Vibration Engineering, Kinematics of Machinery	
	Subjects teaching at Under Graduate Level			
			Product Analysis and Cost Optimization, Modern Manufacturing Process	
	Post Graduate Level			
8	Research guidance	:	-	
9	Projects Carried out	:	1 in progress, 1 completed	
10	Patents	:	-	
11	Technology Transfer	:	-	
12	Research Publications	:	-	
	No. of papers published in		16	
	National Journals	:	-	
	International Journals	:	2	
	Conferences	:	14	
13	No. of Books published with details	:	-	

Faculty Profile

1	Name & Designation	:	Mr.R.Venkatesh Assistant Professor (SI.G)
2	Date of Birth	:	19.08.1986
3	AICTE Unique ID		1-1487131843
4	Educational Qualification	:	M.E.
5	Work Experience	:	
	Teaching	:	10 Years 6 months
	Research	:	9 years
	Industry	:	2 years
	Others	:	-
6	Area of Specialization	:	Energy Engineering
7	Subjects teaching at Under Graduate Level		Engineering Thermo Dynamics, Heat and Mass Transfer, Turbo Machinery, IC Engines, Fluid Mechanics
	Post Graduate Level		Waste Management and Energy Recovery
8	Research guidance	:	Nil
9	Projects Carried out	:	2
10	Patents	:	Nil
11	Technology Transfer	:	Nil
	Research Publications	:	7
	No. of papers published in		
12	National Journals	:	-
	International Journals	:	2
	Conferences	:	5
13	No. of Books published with details	:	-



Faculty Profile

1	Name & Designation	:	Dr. A.Adhiyamaan Assistant Professor (Sl.G)	
2	Date of Birth	:	08.03.1987	
3	AICTE Unique ID		1-2186882237	
4	Educational Qualification	:	M.E.(Hons)	
5	Work Experience	:		
	Teaching	:	11 Years 6 months	
	Research	:	8 years	
	Industry	:	6 months	
	Others	:	-	
6	Area of Specialization	:	Design and Manufacturing	
7	Subjects teaching at Under Graduate Level		Additive manufacturing, Metrology and Instrumentation, Engineering Graphics	
	Post Graduate Level		-	
8	Research guidance	:	-	
9	Projects Carried out	:	-	
10	Patents	:	Nil	
11	Technology Transfer	:	Nil	
	Research Publications	:		
	No. of papers published in		8	
12	National Journals	:		
	International Journals	:	6	
	Conferences	:	2	
13	No. of Books published with details	:	-	

Faculty Profile

1	Name & Designation	: Dr.M.Kalayarasan Assistant Professor (SI.G)	
2	Date of Birth	: 03.07.1986	
3	AICTE Unique ID	: 1-2186882473	
4	Educational Qualification	: PhD	
5	Work Experience	:	
	Teaching	: 11 years	
	Research	: 10 years	
	Industry	: -	
	Others	: -	
6	Area of Specialization	: Engineering Design	
	Subjects teaching at Under Graduate Level	: FEA, Design for Manufacture and Assembly, Design of Machine Element, CED	
7	Post Graduate Level	: Design for Manufacture and Assembly Finite Element Analysis	
8	Research guidance	: -	
9	Projects Carried out	: 1	
10	Patents	: -	
11	Technology Transfer	: -	
12	Research Publications	:	
	No. of papers published in National Journals	: 51	
	International Journals	: 21	
	Conferences	: 30	
13	No. of Books published with details	: -	

Faculty Profile

1	Name & Designation	:	Mr.R.Jegathishkumar Assistant Professor (Sr.G)	
2	Date of Birth	:	02.06.1989	
3	AICTE Unique ID		1-2310839771	
4	Educational Qualification	:	M.TECH	
5	Work Experience	:		
	Teaching	:	8 Years	
	Research	:	-	
	Industry	:	-	
	Others	:	-	
6	Area of Specialization	:	Thermal Engineering	
7	Subjects teaching at Under Graduate Level		Fluid Mechanics, Heat and Mass Transfer	
	Post Graduate Level		Advanced (Fluid Mechanics, Heat and Mass Transfer)	
8	Research guidance	:	-	
9	Projects Carried out	:	-	
10	Patents	:	-	
11	Technology Transfer	:	-	
12	Research Publications	:		
	No. of papers published in National Journals	:	3	
	International Journals	:	3	
	Conferences	:	-	
13	No. of Books published with details	:	-	

Faculty Profile

1	Name & Designation	:	Mr.R.ArunRamnath Assistant Professor (Sr.G)	
2	Date of Birth	:	27.07.1989	
3	AICTE Unique ID	1-3214700727		
4	Educational Qualification	M.E.		
5	Work Experience	:		
	Teaching	:	6 Years 10 months	
	Research	:	5 years	
	Industry	:	3 years	
	Others	:	-	
6	Area of Specialization	:	Engineering Design	
7	Subjects teaching at			
	Under Graduate Level	Dynamics of Machinery, Design of Machine Elements, Strength of Materials, Engineering Thermodynamics, Kinematics of Machinery		
	Post Graduate Level	Applied Elasticity and Plasticity		
8	Research guidance	:	-	
9	Projects Carried out	:	-	
10	Patents	:	-	
11	Technology Transfer	:	-	
12	Research Publications	:	14	
	No. of papers published in			
	National Journals	:	-	
	International Journals	:	9	
	Conferences	:	1	
13	No. of Books published with details	:	3 chapter contributions 1 Book Publications	

Faculty Profile

1	Name & Designation	:	Dr.N.Mahendrakumar Assist. Professor (Sr.G)	
2	Date of Birth	:	21.05.1976	
3	AICTE Unique ID	:	1-4641597386	
4	Educational Qualification	:	PhD	
5	Work Experience	:		
	Teaching	:	4 Years 9 months	
	Research	:	10 years	
	Industry	:	10 years	
	Others	:	-	
6	Area of Specialization	:	Engineering Design	
	Subjects teaching at			
7	Under Graduate Level		Manufacturing Process	
	Post Graduate Level		Design for Manufacture and Assembly	
8	Research guidance	:	-	
9	Projects Carried out	:	1	
10	Patents	:	1 (Granted), 2 (filed)	
11	Technology Transfer	:	-	
12	Research Publications	:		
	No. of papers published in		18	
	National Journals	:	1	
	International Journals	:	14	
	Conferences	:	3	
13	No. of Books published with details	:	-	

Faculty Profile



1	Name & Designation	:	Mr.R.Ramesh Assistant Professor
2	Date of Birth	:	03.12.1985
3	AICTE Unique ID	:	1-3212817632
4	Educational Qualification	:	M.E.
5	Work Experience	:	
	Teaching	:	13 Years
	Research	:	4 years
	Industry	:	-
	Others	:	-
6	Area of Specialization	:	Advanced Manufacturing Technology
7	Subjects teaching at		
	Under Graduate Level		Manufacturing Technology, Materials Science and Metallurgy, Basic Mechanical Engineering, Automobile Engineering, Non-Traditional Machining Processes, Additive Manufacturing, Automobile Engineering.
	Post Graduate Level		Advanced Machining Processes, Metal Casting and Joining, Rapid Prototyping
8	Research guidance	:	-
9	Projects Carried out	:	-
10	Patents	:	-
11	Technology Transfer	:	-
12	Research Publications	:	
	No. of papers published in		
	National Journals	:	02
	International Journals	:	11
	Conferences	:	10
13	No. of Books published with details	:	03 (Chapter)

Faculty Profile

1	Name & Designation	:	Mr.A.Mohan Assistant Professor	
2	Date of Birth	:	05.06.1993	
3	AICTE Unique ID	1-3212817862		
4	Educational Qualification	:	M.E.	
5	Work Experience	:		
	Teaching	:	6 Years 9 months	
	Research	:	4 years	
	Industry	:	-	
	Others	:	-	
6	Area of Specialization	:	CIM	
7	Subjects teaching at			
	Under Graduate Level	Power Plant Engineering, Engineering Graphics Hydraulics and Pneumatics, IoT in Mechanical Applications		
	Post Graduate Level	Mechatronics System Design, FEA in Manufacturing, , IoT in Mechanical Applications		
8	Research guidance	:	-	
9	Projects Carried out	:	-	
10	Patents	:	-	
11	Technology Transfer	:	-	
12	Research Publications	:	11	
	No. of papers published in			
	National Journals	:	1	
	International Journals	:	5	
	Conferences	:	5	
13	No. of Books published with details	:	-	

Faculty Profile

1	Name & Designation	:	Mr.S.Vijay Assistant Professor	
2	Date of Birth	:	14.03.1994	
3	AICTE Unique ID		1-3539843643	
4	Educational Qualification	:	M.E.	
5	Work Experience	:		
	Teaching	:	5 years 9 months	
	Research	:	3 years	
	Industry	:	-	
	Others	:	-	
6	Area of Specialization	:	Lean Manufacturing	
7	Subjects teaching at			
	Under Graduate Level		Value Analysis and Value Engineering, Marketing Systems	
	Post Graduate Level		Lean Six Sigma in Manufacturing and Service	
8	Research guidance	:	-	
9	Projects Carried out	:	-	
10	Patents	:	-	
11	Technology Transfer	:	-	
12	Research Publications	:		
	No. of papers published in		3	
	National Journals	:	1	
	International Journals	:	-	
	Conferences	:	2	
13	No. of Books published with details	:	-	

**DEPARTMENT OF
METALLURGICAL ENGINEERING**

FACULTY PROFILE

1. Name and Designation : **Dr.J.KRISHNAMOORTHI**
Professor (CAS) and HoD
2. Date of Birth : 05.06.1976
3. AICTE Unique ID : 1 - 424153241
4. Educational Qualification : BE, M.E, Ph.D
5. Work Experience:



Teaching : 22 years 2 months
Research : -
Industry : 3 years
Others :

6. Area of Specializations : Metal Joining
Iron and Steel Making
Metallurgical Failure Analysis
Materials Characterisation
Physical Metallurgy

7. Subjects teaching at

Under Graduate Level	Post Graduate Level
Elements of Physical Metallurgy Production of Iron Production of Steel Materials Characterization Metallurgical Failure Analysis Mechanical behavior and Testing of Materials Archaeometallurgy	Iron and Steel Technology Mechanical Metallurgy Metallurgical Failure Analysis Welding Processes

8. Research guidance : Nil
9. Projects Carried out : 6

- Requirement and specifications for the development and realization of bonding of INVAR with magnetic materials using vacuum diffusion bonding technology – ISRO
- Manufacture of Hollow Cylinder in YBCO by Hot Pressing under Superplastic Condition - DRDO
- Diffusion Bonding of Alnico Magnets with Mild Steel – IGCAR
- Improving Mechanical properties of Titanium Alloys by severe plastic deformation- AR&DB

- Development of Ultrasonic method for Assuring Reliability of components manufactured by Diffusion bonding –AR&DB
- Establishing Centre of Excellence in welding for development of welding consumables for new materials - DHI

10. Patents : Nil

11. Technology Transfer : NIL

12. Research Publications

No. of papers published in

National Journals : 2

International Journals : 5

Conferences : 29

13. No. of Books published with details: Nil

FACULTY PROFILE

1. Name and Designation : **Dr.R.SUBRAMANIAN**
Professor (CAS)



2. Date of Birth : 28.05.1963

3. AICTE Unique ID : 1-424330656

4. Educational Qualification : BE, M.Tech, PhD

5. Work Experience:
Teaching : 35 years 4 months

Research : -
Industry : -
Others : -

6. Area of Specializations : Physical Metallurgy
Nanomaterials
Mechanical Alloying
Metal Matrix Composite
Sol-Gel Synthesis

7. Subjects teaching at

Under Graduate Level	Post Graduate Level
Physical Metallurgy Powder Metallurgy Composite Materials Polymers and Ceramics	Thermodynamics Experimental Techniques

8. Research guidance
Ph.Ds guided : 19
Ph.D guiding : 3

9. Projects Carried out : 3

- Development of oxide dispersion strengthened ferritic stainless steel by mechanical alloying – DST
- Manufacture of wear parts by hot consolidation of mechanically alloyed copper-iron powder- DST
- Development of ultra high strength steels – TATA Steels

10. Patents : Nil

11. Technology Transfer : Nil

12. Research Publications :

No. of papers published in

National Journals : 12

International Journals : 58

International Conferences : 3

International Conferences : 10

13. No. of Books published with details:

1. "Powder Metallurgy: Science Technology and Applications", Co-authored with P.C.Angelo, B.Ravisankar published by Prentice Hall of India, New Delhi, 2022
2. "Basic Metallurgy and Heat Treatment", Co-authored with Prof.N.K.Srinivasan, published by ISTE, Continuing Education Department, 1988.
3. Co authored a monograph of a chapter on "High Temperature wear behavior of Aluminium boron carbide - Graphite composite" in the book on "Boron Carbides, Structure, Processing, Properties and Applications", Material Science Technologies, Nova publishers 2017.

FACULTY PROFILE



1. Name and Designation : **Dr.K.THILLAIRAJAN**
Associate Professor (CAS)
2. Date of Birth : 13.06.1977
3. AICTE Unique ID : 1-424366411
4. Educational Qualification : BE, M.E, Ph.D
5. Work Experience:
Teaching : 20 years six months
Research : 5 years
Industry : -
Others : -
6. Area of Specializations : Steel Metallurgy, Welding Metallurgy
Non Destructive Testing, Surface Engineering
7. Subjects teaching at

Under Graduate Level	Post Graduate Level
Metallurgical Thermodynamics & Kinetics Non Ferrous Extraction Metallurgy Mechanical Behaviour of Testing Materials Non Destructive Testing, Selection of Materials Metallurgy of Tool Materials Mass and Heat balance in metallurgical processes	Welding Technology Non Destructive Testing Mechanical Behaviour of Materials Selection of Materials

8. Research guidance : Nil
9. Projects Carried out : 4
- Improving wear life of engineering components by paste boronising – AICTE
 - A Study on Weldability of super austenitic stainless steels (SASS) using SMAW and GTAW processes – NRB
 - Development of Strong High Strength Bainitic steels – DRDO
 - Machinability studies on Special Steels - JSW
10. Patents : Nil
11. Technology Transfer : Nil
12. Research Publications :
No. of papers published in
International Journals : 12
Conferences : 6
13. No. of Books published with details: Nil

FACULTY PROFILE

1. Name and Designation : **Dr.J.ANBURAJ**
Associate Professor (CAS)



2. Date of Birth : 25.04.1975

3. AICTE Unique ID : 1-424343576

4. Educational Qualification : BE, M.E, Ph.D

5. Work Experience:

Teaching	:	17 years 2 months
Research	:	5 years
Industry	:	1 year
Others	:	-

6. Area of Specializations : Foundry Metallurgy,
Ferrous and Non Ferrous Alloys and
Heat Treatment, Casting Engineering

7. Subjects teaching at

Under Graduate Level	Post Graduate Level
Ferrous and Non Ferrous Alloys Heat Treatment and Surface Engineering Metallurgy of Castings Foundry Technology	Ferrous and Non Ferrous Alloys Heat Treatment Casting Metallurgy

8. Research guidance

Ph.Ds guided	:	2
Ph.D guiding	:	4

9. Projects Carried out : 5

- Development of Technology for Porous Castings – IGCAR
- Development of Super Austenitic Stainless Steel with higher PREN value for severe chloride environment applications – NRB
- Development of AL-SI Mg alloy component using Rheocasting process for automobile and aerospace applications – AICTE
- A detailed study on processing of functionally gradient materials (FGM) through a novel cast – Decant – cast (CDC) process – DRDO
- Development of AL-Si-2% Mg alloy and AL-Si-2% Mg with SiC Composite using a new Rheo-Die- Casting)RDC Method for naval applications – NRB

10. Patents : Nil

11. Technology Transfer : Nil

12. Research Publications

No. of papers published in

National Journals : 4

International Journals : 18

National Conferences : 10

International Conferences : 10

13. No. of Books published with details: Nil

FACULTY PROFILE

1. Name and Designation : **Dr. R.SIVASANKARI**
Assistant Professor
(Sr.Grade) CAS
2. Date of Birth : 25.07.1980
3. AICTE Unique ID : 1-424330660
4. Educational Qualification : BE, M.E, Ph.D
5. Work Experience:
Teaching : 17 years 6 months
Research : 2 years
Industry : -
Others : -



6. Area of Specializations Welding Metallurgy
Welding Consumable development

7. Subjects teaching at

Under Graduate Level	Post Graduate Level
Metal Joining, Physical Metallurgy Mechanical Behaviour and Testing of Materials Metal Forming Fracture Mechanics and Failure Analysis Heat treatment and surface engineering Introduction to metals and minerals	Physical Metallurgy Mechanical Behaviour and Testing of Materials Metal forming Welding Metallurgy

8. Research guidance : Nil
Ph.Ds guided :
Ph.D guiding : 5
9. Projects Carried out : 2
• Weldability study of SAIL HITEN 690AR steel using GMAW process – SAIL
• Establishing Centre of Excellence in welding for development of welding consumables for new materials - DHI
10. Patents : Nil
11. Technology Transfer : Nil
12. Research Publications :
No. of papers published in
National Journals : 1
International Journals : 8
Conferences : 16
13. No. of Books published with details: Nil

FACULTY PROFILE

1. Name and Designation : **Dr. M.KAVITHA**
Assistant Professor



2. Date of Birth : 06.09.1976

3. AICTE Unique ID : 1-425541652

4. Educational Qualification : BE, M.E, Ph.D

5. Work Experience:

Teaching	:	12 years 8 months
Research	:	3 years
Industry	:	5 years
Others	:	-

6. Area of Specializations :
Phase Transformations
Powder Metallurgy
Nano Materials Technology
Biomaterials, Heat Treatment
Porous Materials

7. Subjects teaching at

Under Graduate Level	Post Graduate Level
Powder Metallurgy, Nano Materials Technology Production of Iron, Metal Forming Industrial Metallurgy, Physical Metallurgy	Advanced Materials and Processing Metal Forming Phase transformations

8. Research guidance

Ph.Ds guided
Ph.D guiding 5

9. Projects Carried out : 1

- Combustion synthesis of Strontium substituted hydroxyapatite (HAP) for Bio medical application - UGC

10. Patents : Nil

11. Technology Transfer : Nil

12. Research Publications

No. of papers published in
National Journals : 4
International Journals : 9
Conferences : 27

13. No. of Books published with details: Nil



FACULTY PROFILE

1. Name and Designation : **Dr.P.GOPALAKRISHNAN**
Professor
2. Date of Birth : 01.06.1960
3. AICTE Unique ID : 1-413820661
4. Educational Qualification : BE, ME, PhD
5. Work Experience:

Teaching	: 37 years
Research	: -
Industry	: -
Others	: -
6. Areas of Specialization : Heat Treatment,
Surface Engineering
Physical Metallurgy
7. Subjects teaching at

Under Graduate Level	Post Graduate Level
Metallurgical Thermodynamics Heat Treatment Advanced Surface Engineering Industrial Metallurgy Non ferrous Extraction Metallurgy	Industrial Heat Treatment Heat Treatment and Surface Modification Engineering Physical Metallurgy Research Methodology & IPR

8. Research guidance
Ph.Ds guided : 6
9. Projects Carried out : 9
 - Development of ultra high wear resistant steel by molten salt Bording – DST
 - Establishment of the laboratory for heat treatment of metals – AICTE
 - Development & characterization of Titanium-based coatings on austenitic stainless steels by molten salt route for applications in severe corrosive nitric acid environments- BRNS
 - Multicomponent bording and laser surface modification- DRDO
 - Manufacture of wire drawing dies, moulds, pins and chains by multi component Bording- DST
 - Corrosion of anodic TiO₂ nanotubes synthesized from Na₂SO₄/NaF electrolyte- UGC
 - Development of Technology for Porous Castings- IGCAR
 - Modernization of powder metallurgy and advanced materials lab – AICTE

- An attempt to improve the fatigue property of borided medium carbon low alloy steel
- AICTE

10. Patents : Nil

11. Technology Transfer : Nil

12. Research Publications

No. of papers published in

National Journals : 7

International Journals : 28

National & International Conferences: 34

13. No. of Books published with details: 1

"Basic Metallurgy and Heat Treatment", Co-authored with Prof.N.K.Srinivasan, published by ISTE, Continuing Education Department, 1988.

FACULTY PROFILE

1. Name and Designation : **Dr.G.VENKATESH**
Assistant Professor



2. Date of Birth : 03.07.1988

3. AICTE Unique ID : 1-2302941815

4. Educational Qualification : BE, M.Tech, Ph.D

5. Work Experience:
Teaching : 9 years & 7 months
Research : 1 year
Industry :
Others :

6. Area of Specializations : Ceramics and Composites
Physical Metallurgy, Materials Modelling
Characterization Techniques

7. Subjects teaching at

Under Graduate Level	Post Graduate Level
Ceramics and composites Material Characterisation Kinetics in Metallurgical Processes	Engineering Physical Metallurgy Experimental Techniques in metallurgy Environmental degradation of metals Physical Metallurgy of alloys

8. Research guidance : Nil

9. Projects Carried out : Nil

10. Patents : Nil

11. Technology Transfer : Nil

12. Research Publications :

No. of papers published in

National Journals : -

International Journals : 6

National & International Conferences: 3

13. No. of Books published with details : Nil

FACULTY PROFILE



1. Name and Designation : **R.DHANASEKAR**
Assistant Professor
2. Date of Birth : 17.10.1992
3. AICTE Unique ID : 1-2642958323
4. Educational Qualification : B.E, M.E
5. Work Experience:
Teaching : 7 years 7 months
Research : -
Industry : -
Others : -
6. Area of Specializations : Welding Metallurgy
Materials Modelling
Selection of materials
Heat Treatment and Surface Engineering
7. Subjects teaching at

Under Graduate Level	Post Graduate Level
Powder Metallurgy , Applied Mechanics Special Casting Techniques Engineering Graphics, Design of Machine Elements Selection of Materials, Additive Manufacturing	Foundry Technology Heat Treatment and Surface Modification

8. Research guidance : Nil
9. Projects Carried out : Nil
10. Patents : Nil
11. Technology Transfer : Nil
12. Research Publications

No. of papers published in
National Journals : 1
International Journals : 1
Conferences : 6

13. No. of Books published with details: Nil

FACULTY PROFILE



1. Name and Designation : **J.ABUTHAKIR**
Assistant Professor
2. Date of Birth : 28.08.1988
3. AICTE Unique ID : 1-3214385258
4. Educational Qualification : B.E, M.E
5. Work Experience:
Teaching : 10 years 8 months
Research : -
Industry : -
Others : -
6. Area of Specializations : Composites processing
Composites characterization
7. Subjects teaching at

Under Graduate Level	Post Graduate Level
Environmental science and Engineering Mineral Beneficiation Powder metallurgy Physical metallurgy of steels and non ferrous alloys Corrosion engineering Phase transformations	Metallurgy of forming

8. Research guidance : Nil
9. Projects Carried out : Nil
10. Patents : Nil
11. Technology Transfer : Nil
12. Research Publications

No. of papers published in
National Journals : -
International Journals : 5
Conferences : 4

13. No. of Books published with details: Nil

FACULTY PROFILE



1. Name and Designation : **K.KRISHNA KUMAR**
Assistant Professor
2. Date of Birth : 05.02.1982
3. AICTE Unique ID : 1-3214385250
4. Educational Qualification : B.E, M.E
5. Work Experience:
Teaching : 18 years
Research : -
Industry : 1 year
Others : -
6. Area of Specializations : Computational thermodynamics, Casting, Stainless Steels, Corrosion
7. Subjects teaching at

Under Graduate Level	Post Graduate Level
Metallurgical Thermodynamics Engineering Graphics Casting Technology Special Casting Techniques Ceramics and Composites, Metal Forming Physical Metallurgy of steels & Non Ferrous Alloys Metallurgy of casting, Materials Modelling	Environmental degradation of metals Thermodynamics of Materials Forming processes Foundry Metallurgy Ferrous and Non Ferrous alloys

8. Research guidance : Nil
9. Projects Carried out : Nil
10. Patents : Nil
11. Technology Transfer : Nil
12. Research Publications

No. of papers published in
National Journals :
International Journals : 9
Conferences : 6

13. No. of Books published with details: Nil

FACULTY PROFILE

1. Name & Designation : **P. MANIKANDAN**
Assistant professor



2. Date of Birth : 10.07.1990

3. AICTE Unique ID : 1-3544114774

4. Educational Qualification : M.E

5. Work Experience :

Teaching	:	5 years 7 months
Research	:	
Industry	:	
Others	:	

6. Area of Specialization : Welding Metallurgy

7. Subjects teaching at

Under Graduate Level	Post Graduate Level
Metallurgy of tool materials Advanced surface engineering Industrial Metallurgy , Metal Joining Non Destructive Testing Welding Metallurgy	Welding Technology Welding Metallurgy Metallurgy of Ferrous and Non ferrous alloys

8. Research guidance : NIL

9. Projects Carried out : NIL

10. Patents : NIL

11. Technology Transfer : NIL

12. Research Publications :

No. of papers published in

National Journals : -

International Journals : 1

Conferences : 3

13. No. of Books published with details: NIL

FACULTY PROFILE

1. Name & Designation : **Dr. NAGARAJ CM**
Assistant Professor

2. Date of Birth : 07.10.1978

3. AICTE Unique ID : 1-4531557644



4. Educational Qualification : Ph.D

5. Work Experience :
Teaching : 5 years 2 months
Research : 7 years
Industry : -
Others : -

6. Area of Specialization : Metallurgy, Materials Science and Engineering

7. Subjects teaching at

Under Graduate Level	Post Graduate Level
Metallurgical Thermodynamics & Kinetics, Creep and Fatigue, Ceramics and Composites Material Characterization Fracture Mechanics Special Casting Techniques	Characterization Techniques, Research Methodology and Intellectual Property Fundamentals of Solidification

8. Research guidance :
Ph.D guiding : 1

9. Projects Carried out : 1

"A novel master composite approach to fabricate A356 Metal matrix nanocomposites by semi-solid processing " - Science and Engineering Research Board (SERB)

10. Patents : Nil

11. Technology Transfer : Nil

12. Research Publications :

No. of papers published in
National Journals : -
International Journals : 14
Conferences : 03

13. No. of Books published with details: Nil

FACULTY PROFILE

1. Name & Designation : **Dr. MANU S MOHAN**
Assistant Professor
2. Date of Birth : 17.05.1987
3. AICTE Unique ID : 1-0711440478
4. Educational Qualification : Ph.D
5. Work Experience :
Teaching : 1 year 2 months
Research : 1 year
Industry : -
Others : -
6. Area of Specialization : Physical Metallurgy, shape memory alloys
7. Subjects teaching at



Under Graduate Level	Post Graduate Level
Elements of Physical Metallurgy Metallurgy Metal Forming Production of Steel	Metallurgy of Forming

8. Research guidance : Nil
Ph.D guiding :
9. Projects Carried out : Nil
10. Patents : Nil
11. Technology Transfer : Nil
12. Research Publications :
No. of papers published in
National Journals : -
International Journals : 2
Conferences : 1
13. No. of Books published with details: Nil

FACULTY PROFILE



1. Name & Designation : **Dr.P.ANBARASI**
Assistant Professor

2. Date of Birth : 10.11.1987

3. AICTE Unique ID : 1-23542125938

1. Educational Qualification : BE, M.Tech, Ph.D

2. Work Experience : 6 months

Teaching : 6 months

Research : -

Industry : -

Others : -

6. Area of Specialization : Advanced Ceramics,
Powder Metallurgy, Material Science

7. Subjects teaching at

Under Graduate Level	Post Graduate Level
Ceramics and Composites Fracture Mechanics, Fatigue and Creep	

8. Research guidance : Nil

Ph.D guiding :

9. Projects Carried out : Nil

10. Patents : Nil

11. Technology Transfer : Nil

12. Research Publications : 4

No. of papers published in
National Journals : -
International Journals : 4
Conferences : -

13. No. of Books published with details: Nil

**DEPARTMENT OF
PRODUCTION ENGINEERING**

1. Name & Designation : **Dr.M.Senthilkumar, Professor (CAS)**

2. Date of Birth : 04.05.1973



3. AICTE Unique ID : 1-437682451

4. Educational Qualification : B.E., M.E., Ph.D

5. Work Experience
Teaching : 27 years
Research : 22 years 4 months
Industry : 1 year
Others : -

6. Area of Specialization : Machine Design, Composites,
Vibration, Smart Structures

7. Subjects teaching at

Under Graduate Level	Post Graduate Level
<ul style="list-style-type: none">Strength of MaterialsKinematics of MachineryDynamics of MachineryVibration EngineeringMachine Design	<ul style="list-style-type: none">Vibration EngineeringComposite Materials

8. Research guidance : 1 (15 Completed)

9. Projects Carried out :

Sl. No	Project Title	Sponsoring Agency	Duration	Amount Sanctioned (Rs. in lakhs)	Status
1	Studies on composite leaf spring and drive shaft for automotive applications	DRDO	2003-2005	19.67	Completed
2	Investigations on active suspension system using smart materials	AICTE	2003-2005	5.50	Completed
3	Design and development of smart composite structure for vibration suppression and shape control	AICTE	2008-2010	8.85	Completed
4	Experimental studies on particle damping technique for passive vibration control	AICTE	2009-2011	6.20	Completed
5	Investigations on vibration control by particle damping	AICTE	2009-2011	10.50	Completed
6	Weight reduction of air-borne winch using composite	NPOL	2010	2.25	Completed
7	Mechanism analysis of object climber	NPOL	2012-2013	9.65	Completed
8	Development and performance testing of metal matrix composite gears using powder metallurgy	UGC	2013-2016	5.60	Completed
9	Design and development of tool geometry for drilling of CFRP/Ti stacks	UGC	2013-2015	7.50	Completed
10	Development of Green Sandwich Composite for Transport & Construction Applications	CSIR, New Delhi	2014-2016	8.53	Completed
11	Experimental Investigation on Sound and Vibration Damping Characteristics of Green Sandwich Composites	AICTE, New Delhi	2015 / 3 Years	17.64	In Progress

10. Patents

: 3 Granted + 3 Applied

Sl. No.	Name of the Patent	Patent Issued by	Patent No.	Date of Grant	Date of Filing	Application No.
1	Automated System and Method for Controlling Valve of a LPG Cylinder	Government of India, The Patent Office	Patent No. 356004	18.01.2021	11.02.2014	646/CHE/2014
2	Onion Peeler	Government of India, The Patent Office	Patent No. 329527	16.01.2020	07.06.2012	2288/CHE/2012
3	A folding mechanism for a bicycle	Government of India, The Patent Office	Patent No. 365343	26.04.2021	11.07.2014	3442/CHE/2014

11. Technology Transfer : Nil

12. Research Publications : 150

No. of papers published in
 National Journals : 25
 International Journals : 114
 Conferences : 21

13. No. of Books published with details : 5 Chapters

Sl. No.	Book Title	Chapter Title	Publishers
1	Materials Science and Technology	Design, Manufacturing and Testing of Polymer Composite Multi-Leaf Spring for Light Passenger Automobiles – A review	InTech Publishers, Croatia, ISBN 978-953-51-0193-2, 2012
2	PID Controller Design Approaches – Theory, Tuning and Application to Frontier Areas	Design and Development of PID Controller-Based Active Suspension System for Automobiles	InTech Publishers, Croatia, ISBN 978-953-51-0405-6, 2012
3	Applications and Techniques for Experimental Stress Analysis	Prominence in Understanding the Position of Drill Tool Using Acoustic Emission Signals During Drilling of CFRP/Ti6Al4V Stacks	IGI Global, USA (ISSN: 2327-5448; eISSN: 2327-5456), 2019
4	Design Thinking A Forefront Insight	Design Thinking Applied for the Development of Laptop Workstation to Reduce Postural Risk	CRC Press, London, 2023, pp.149-159. ISBN: 978-1-032-03905-3 (hbk) ISBN: 978-1-032-03956-5 (pbk) ISBN: 978-1-003-18992-3 (ebk) DOI: 10.1201/9781003189923
5	Design Thinking A Forefront Insight	Development of Portable Food Heater Using Design Thinking Approach	CRC Press, London, 2023, pp.203-214 Book (chapter) ISBN: 978-1-032-03905-3 (hbk) ISBN: 978-1-032-03956-5 (pbk) ISBN: 978-1-003-18992-3 (ebk) DOI: 10.1201/9781003189923

1. Name & Designation	: Dr.S.R.Devadasan, Professor
2. Date of Birth	: 16.02.1965
3. AICTE Unique ID	: 1-413101253
3. Educational Qualification	: B.E., M.E., Ph.D., D.Sc
4. Work Experience	:
Teaching	: 32 years 7 months
Research	: 32 years 7 months
Industry	: 6 months
Others	: -
5. Area of Specialization	: Industrial Engineering, Total Quality Management, Agile Manufacturing, Total Productive Maintenance, Lean Manufacturing
6. Subjects teaching at	



Under Graduate Level	Post Graduate Level
<ul style="list-style-type: none"> • Industrial Engineering & Operations Research • Total Quality Management • Supply Chain Management • Strategic Quality Management • Material Handling Systems Engineering • Lean Manufacturing • Value Engineering • Six sigma concept 	<ul style="list-style-type: none"> • Total Quality Management • Agile Manufacturing • Lean Manufacturing • Logistics and Supply Chain Management • Six Sigma Concept • Lean six sigma

7. Research guidance	: 02 (Completed 26)
8. Projects Carried out	:

S. No	Title	Sponsoringg Agency	Year of Starting	Amount sanctioned in lakhs.	Status
1	Strategic Quality Engineering Accounting System	DST	1998	5.32	Completed in 2002

9. Patents	: 1
10. Technology Transfer	: Nil
11. Research Publications	: 388

No. of papers published in National Journals	: 7
International Journals	: 168
Conferences	: 213

12. No. of Books published with details	:
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Sl. No.	Book Title	Authors	Publisher
1.	Lean and Agile Manufacturing: Theoretical, Practical and Research Futurities	S.R.Devadasan, V.Mohan Sivakumar, R.Murugesh, P.R.Shalij	Prentice Hall of India, New Delhi, July 2012

1. Name & Designation : **Dr.V.Krishnaraj, Professor (CAS)**

2. Date of Birth : 27.07.1969

3. AICTE Unique ID : 1-437489987

4. Educational Qualification : B.E., M.E., Ph.D, PDF



5. Work Experience :

Teaching	: 23 years 9 months
Research	: 20 years
Industry	: 10 years 11 months
Others	: -

6. Area of Specialization : Metal cutting, Tool design, Composite Materials & NTM Processes

7. Subjects teaching at

Under Graduate Level	Post Graduate Level
<ul style="list-style-type: none"> • Tool Design • Manufacturing Processes • NTM Processes 	<ul style="list-style-type: none"> • CNC • Mechanics of Composites • Tool Design • NTM Processes

8. Research guidance : 15 (4 ongoing)

9. Projects Carried out :

Sl. No	Project Title	Sponsoring Agency	Duration	Amount Sanctioned	Status
1	Development of an adaptive controlsystem for precision machining of aircraft aluminium alloys at near minimum material zone with targeted mean	ARDB, New Delhi	2014-2016	23.41	Completed
2	Manufacturing of Micro Components through Wire Electric Discharge Grinding [WEDG]	ARDB	2013-2016	15.2	Completed
3	Development of Green SandwichComposite for Transport & Construction Applications	CSIR, New Delhi	2014-2016	8.53	Completed
4	Development of Mathematical models using experimental andnumerical investigations in end milling of Titanium alloy (Ti6Al4V)	DRDL	2013-2014	9.9	Completed
5	Investigations to control distortion during end milling of thin walled Ti6Al4V alloy	DRDL	2013-2014	9.9	Completed
6	Design and development of composite components for automobile applications	AICTE	2012-2014	19	Completed
7	Compensation of Steady State Thermal Deformation of Machining Centre under a Specified Load Cycle	DST	2009-2010	25	Completed
8	An Investigation on Machining of Composites	DST	2002-2004	7.2	Completed
9	An Investigation on hydroforming of sheet metal and tubular parts	DST	2002-2004	13.5	Completed
10	Composite Joints	VSSC	2005-2007	7.75	Completed
11	Study on the Role of Filler Materialson Mechanical and Tribological Properties of Polymer Matrix Composites for Aerospace and Automotive Applications	ARDB	2006-2008	22.292	Completed
12	Design and Development of ToolGeometry for Drilling of CFRP/TiStacks	UGC, New Delhi	2013-2015	7.50	Completed

Sl. No	Project Title	Sponsoring Agency	Duration	Amount Sanctioned	Status
13	Development and Realization of Piezoelectric Nano Material based Vibration Accelerometer, as per Drawing No. IPRC/ETIS/DH/14/001	Department of Space, ISRO Propulsion Complex, Mahendragiri	2015-2016	9	Completed
14	High Speed Machining of CFRP using Router Tools and Online Tool life Monitoring using Acousti EMISS Ion	UGC, Hyderabad	2015-2017	4.1	Completed
15	High Speed Machining of aerospacealloys using PVD coated cutters	DRDL, Hyderabad	2015-2017	9.85	Completed
16	Experimental Investigation on Sound and Vibration Damping Characteristics of Green Sandwich Composites	AICTE, New Delhi	3 Years / 2015-2018	17.64	Completed
17	Co-cured ceramic composites for ballistic applications	MHRD New Delhi	2 Years 2019-21	90.90	In Progress

10. Patents : Nil

11. Technology Transfer : Nil

12. Research Publications : 133

No. of papers published in

National Journals	: 8
International Journals	: 100
Conferences	: 25

13. No. of Books published with details : 4 Books, 10 Book chapters

List of Books

- Experimental and numerical analysis of FRP joints, LAMBERT Academic Publishing, Germany, 2012. ISBN 978-3-659-23730-0.
- Book on Machining of Titanium and Composite Materials for Aerospace Materials. ISBN-13: 978-3-03785-730-4, Materials Science Forum, 2013, Vol. 763
- Book on Drilling of Polymer Matrix Composite Materials, Springer, ISBN 978-3-642- 38344-1, 2013.
- Book on Metal Matrix Composites Synthesis, Wear Characteristics, Machinability Study of MMC Brake Drum, Springer, Germany, August 2014, ISBN 978-3-319-02984-9.

Book Chapter

- **Krishnaraj V**, Zitoune R, Machining and Forming Technologies, Vol 2, NOVA Publishers, Edited by Paulo Davim, "Comprehensive review on drilling of Multimaterial Stacks" 2011, - ISBN:978-1-61122-820-5, pp.175-206
- **Krishnaraj V**, Senthil Kumar S, An Investigation of Ductile Regime Machining of Silicon Nitride Ceramics, Machinability of Advanced Materials, Edited by J. Paulo Davim, ISBN: 9781848213968, 2014, PP 175-223.
- **Krishnaraj V**, An Investigation into machining Al/SiC metal matrix composites, Metal Matrix composites – materials, manufacturing and engineering, Edited by J. Paulo Davim, ISBN: 978-3-11-031541-7, 2014, PP 159-176.

- **Krishnaraj V**, Development and Characterization of Novel Fiber Reinforced Hybrid Friction Composites: Materials, Manufacturing and Engineering, 2192-8983, De Gruyter, Germany, December 2017.
- Prakash R, **Krishnaraj V**, Cutting Tools for Machining Composites, Advances in Machining of Composite Materials, Ed by Shyha & Huo, Springer, 2021, PP 485-515, ISBN 978-3-030-71438-3
- Prabhukarthi A, Senthilkumar M, **Krishnaraj V**, Prominence in Understanding the Position of Drill Tool Using Acoustic Emission Signals During Drilling of CFRP/Ti6Al4V Stacks 214-230 Applications and Techniques for Experimental Stress Analysis, IGI Global, USA, 2019 ISSN:2327-5448
- **Krishnaraj V**., Thillairajan K., Rajeshshyam R. (2019) Comparative Study on Effect of Inclusions and Machinability Aspects of Alloy Steels. In: Narayanan R., Joshi S., Dixit U. (eds) Advances in Computational Methods in Manufacturing. Lecture Notes on Multidisciplinary Industrial Engineering. Pp.317-327, Springer, Singapore. ISBN 978- 981-32-9071-6.
- Jayasuriya BR., Harsha Vardhan A and **Krishnaraj V**, Effect of Tool Material on Trepanning of CFRP Composites, Lecture Notes on Multidisciplinary Industrial Engineering Series Editor: J. Paulo Davim, Springer 2019, pp.283-294, ISSN 2522- 5022.
- Prasath V, **Krishnaraj V**, Kanchana J and Geetha Priyadarshini B, Tool Wear Behavior in Milling of Hardened Custom 465 Steel, Lecture Notes on Multidisciplinary Industrial Engineering Series Editor: J. Paulo Davim, Springer 2019, pp 517-525, ISSN 2522- 5022
- **Krishnaraj V**, Simin Nasseri, Hari Chealvan, A new model pertaining to high speed drilling of titanium alloy, Drilling Technology, Fundamentals and recent advances, Ed by Davim, De Gruyter, Germany, 2018, pp 89-108, ISBN 978-3-11-047863-1
- Manoharan S, **Krishnaraj V**, Vijay R, Lenin Singaravelu D, and Suresha B, Development and characterization of novel fiber reinforced hybrid friction composites , Green Composites Ed By J Paula Davim, De Gruyter, Germany, 2017,pp 69-114, ISSN 2192-8983.
- **Krishnaraj V**, Metal Matrix Composites-Materials, Manufacturing and Engineering, Edited by Paulo Davim, An investigation into machining of Al/Sic metal matrix composites, 2014, ISBN:978-3-11-031541-7.
- **Krishnaraj V**, Senthil Kumar S, An Investigation of Ductile Regime Machining of Silicon Nitride Ceramics, Machinability of Advanced Materials, Edited by J. Paulo Davim, ISBN: 9781848213968, 2014, PP 175-223.
- **Krishnaraj V**, Zitoune R, Machining and Forming Technologies, Vol 2, NOVA Publishers, Edited by Paulo Davim, "Comprehensive review on drilling of Multimaterial Stacks" 2011, ISBN:978-1-61122-820-5.

1. Name & Designation : **Dr.G.Madhan Mohan, Professor (CAS)**
 2. Date of Birth : 20.05.1975
 3. AICTE Unique ID : 1-413077491
 4. Educational Qualification : B.E., M.E., Ph.D

 5. Work Experience :
 Teaching : 20 years 5 months
 Research : -
 Industry : 3 years
 Others : -
 6. Area of Specialization : Production Engineering, Ergonomics, Robotics, CNC

7. Subjects teaching at

Under Graduate Level	Post Graduate Level
<ul style="list-style-type: none"> • Computer Numerical Control Machines • Industrial Robotics • Machining Technology • Industrial Ergonomics 	<ul style="list-style-type: none"> • Computer Numerical Control • CNC & Automation • Robotics

8. Research guidance : 2 Ongoing (1 Completed)

9. Projects Carried out :

S. No.	Title	Sponsoring Agency	Year of Starting	Amount sanctioned in lakhs	Status
1	Development of New Heuristics for Lot Sizing and Scheduling	DST	2003	5.45	Completed
2	Ergonomic Investigations on Manual Tasks in Manufacturing Workplaces to Reduce Fatigue and Improve Productivity	AICTE, New Delhi	2015	18.82	Completed

10. Patents : Nil

11. Technology Transfer : Nil

12. Research Publications : 27

No. of papers published in

National Journals	: 4
International Journals	: 13
Conferences	: 10

13. No. of Books published with details : 2 Book chapters

Sl.No.	Book Title	Chapter Title	Publishers
1	Ergonomic Design of Products and Worksystems – 21 st Century Perspectives of Asia	Ergonomic Analysis of Work-Related Musculoskeletal Disorders for Radial Drilling Machine Operators	Springer, ISSN no. 2364-5857, ISBN 978-981-10-5456-3, pp no. 49-56, January 2018
2	Ergonomic Design of Products and Worksystems – 21 st Century Perspectives of Asia	Musculoskeletal Disorders and Workplace Analysis of Assembly Section in a Submersible Pump Industry: An EMG-Based Approach	Springer, ISSN no. 2364-5857, ISBN 978-981-10-5456-3, pp no. 131-138, January 2018

1. Name & Designation	: Dr.R.Gandhinathan, Professor
2. Date of Birth	: 17.04.1959
3. AICTE Unique ID	: 1-411824587
4. Educational Qualification	: BE (Production Engineering) ME (Mech. Engg. - Industrial Engg.) Ph.D (Mechanical Engg)
5. Work Experience	:
Teaching	: 33 years 5 months
Research	: 4 years
Industry	: -
Others	: -
6. Area of Specialization	: Industrial Engineering, Operations Management, Concurrent Engineering, Industrial Economics, Cost Management, Financial Management
7. Subjects teaching at	



Under Graduate Level	Post Graduate Level
<ul style="list-style-type: none"> • Process Planning & Cost Estimation, • Industrial Engineering and Operations Research • Production / Operations Management 	<ul style="list-style-type: none"> • Engineering Economics • Financial Management and Accounting • Production and Operations Management

8. Research guidance	: 8
9. Projects Carried out	: (i) Virtual Manufacturing as applied to near net shape manufacturing process, AICTE, New Delhi, 1999 – 2001, 12 lakhs. (ii) Tool condition monitoring using acoustic emission technique in high speed machining, DST New Delhi, 2004 – 2006, 9.13 lakhs

10. Patents	: Nil
11. Technology Transfer	: Nil
12. Research Publications	: 164

No. of papers published in

National Journals	: 26
International Journals	: 18
Conferences	: 120

13. No. of Books published with details	: Nil
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1. Name & Designation : **Dr.S.Saravanan, Professor**
 2. Date of Birth : 14.07.1974
 3. AICTE Unique ID : 1-413101187
 4. Educational Qualification : BE (Mech). ME (Mfg Tech.), PhD
 5. Work Experience



Teaching : 21 years
 Research : -
 Industry : 3 years
 Others : -

6. Area of Specialization : Vibration, Fatigue, Sheet Metal Forming
 7. Subjects teaching at

Under Graduate Level	Post Graduate Level
<ul style="list-style-type: none"> Design for Manufacture and Assembly Design of Machine Elements Strength of Materials 	<ul style="list-style-type: none"> Geometric Modeling and CAD Failure Theories in Design Product Reliability

8. Research guidance : 3 (on-going) 1(completed)
 9. Projects Carried out :

S. No.	Title	Sponsoring Agency	Year of Starting	Amount sanctioned in lakhs	Status
1	Experimental and numerical investigations on fatigue life prediction of lead (Pb) free ball grid array electronic packages under vibration loads	AICTE, New Delhi	2013 – 2016	16.3	Completed

10. Patents : Nil
 11. Technology Transfer : Nil
 12. Research Publications : 31

No. of papers published in
 National Journals : 3
 International Journals : 8
 Conferences : 20

13. No. of Books published with details : Nil

1. Name & Designation : **Dr.S.Elangovan, Associate Professor**

2. Date of Birth : 16.12.1973



3. AICTE Unique ID : 1-413825696

4. Educational Qualification : B.E., M.Tech. Ph.D

5. Work Experience
Teaching : 22 years 5 months
Research : -
Industry : 4 years 3 months
Others : -

6. Area of Specialization : Manufacturing Technology, CAD/CAM, Welding, Metal Forming

7. Subjects teaching at

Under Graduate Level	Post Graduate Level
<ul style="list-style-type: none">Metal Forming ProcessesMachine DrawingWelding TechnologyEngineering GraphicsCNC Machines & RoboticsProduction TechnologyProcess Planning & Cost EstimationEngineering Mechanics	<ul style="list-style-type: none">Advanced Manufacturing ProcessesCasting & Welding TechnologyCNC Machines & ProgrammingAdvanced Metal Forming

8. Research guidance : 5 (3 Completed, 2 under progress)

9. Projects Carried out :

S. No.	Title	Sponsoring Agency	Name of the Investigator(s)	Year of Starting	Amount sanctioned in lakhs.	Status
1	Investigations on metal ceramic and metal-metal joining by ultrasonic welding for different joint designs	AICTE	Dr.K.Prakasan Mr.S.Elangovan	2 years / 2008	9.20	Completed
2	Experimental and Numerical Investigations of Incremental Sheet Forming (ISF) Process for Aerospace Applications	DRDO - DRDL, Hyderabad	Dr.S.Elangovan, Dr.S.Pratheeshkumar and Mr.R.Mohanraj	1 Year / 10 April 2022	9.80	In Progress

10. Patents : 2 (published)

11. Technology Transfer : Nil

12. Research Publications : 96

No. of papers published in
National Journals : 2
International Journals : 37
Conferences : 57

13. No. of Books chapters published with details: 1

Sl. No	Name of the Book / Chapter	Publisher	Issn No.	Month & Year
1	Materials, Design, and Manufacturing for Sustainable Environment / Experimental Investigation on Electrically Assisted Incremental Sheet Metal Forming of Ti-6Al-4V Alloy. pp-371-386	Springer, Singapore	2195-4356 and 2195- 4364 (electronic)	February2021

1. Name & Designation : **Dr.S.P.Leo Kumar, Associate Professor**



2. Date of Birth : 30.08.1982

3. AICTE Unique ID : 1-414198355

4. Educational Qualification : M.Tech., D.R.M., Ph.D

5. Work Experience

Teaching : 14 years 8 months
Research : 10 years 11 months
Industry : -
Others : -

6. Area of Specialization : Production Engineering

7. Subjects teaching at

Under Graduate Level	Post Graduate Level
<ul style="list-style-type: none">• Machining Technology• Metal Cutting Theory• Machine Tool Engineering• Product Development Strategies• Composite Materials Processing• Non-Traditional Machining Techniques• Advanced Manufacturing Processes• Environment Conscious Manufacturing	<ul style="list-style-type: none">• Product Design and Development• Precision Machining• Non- Traditional Machining Processes• Research methodology and IPR

8. Research guidance : Ph.D – 01 (completed)
M.E - 11 (completed)

9. Projects Carried out : Completed – 2

Sl. No	Title of the Project	Sponsoring Agency	Duration of the Project	Grant Received	Status
1	Experimental Investigations on Surface Topography in Micro-milling of New Ti-Nb-Ta based Alloys for Biocompatibility in Medical Implants	DST, New Delhi	3 years / 2017	26.63	Completed in Feb 2020
2	Investigations on Web Based CAD/CAM Decision Support System for Remote Manufacturing of Precision Micro Parts	DST, New Delhi	2 years / September 2018	16.95	Completed in 17 Mar 2021

10. Patents : Nil

11. Technology Transfer : Nil

12. Research Publications : 26

No. of papers published in

National Journals : -

International Journals : 16 (SCI with I.F : 15, Referred Journal : 01)

Conferences : 10

13. No. of Books published with details : Book Chapter - 02

1. Name & Designation : **Dr.M.R.Pratheesh Kumar, Associate Professor**



2. Date of Birth : 12.04.1975

3. AICTE Unique ID : 1-413825901

4. Educational Qualification : B.E., M.E., M.B.A., Ph.D

5. Work Experience

Teaching : 22 years 8

MonthsResearch : -

Industry : 1 year

Others : -

6. Area of Specialization : Manufacturing Engineering, Micro Machining, Industrial Metrology, CAD/CAM

7. Subjects teaching at

Under Graduate Level	Post Graduate Level
<ul style="list-style-type: none">• Manufacturing Metrology• Machine Drawing• Non- Traditional Machining Techniques• Automobile Engineering	<ul style="list-style-type: none">• Advanced Metrology• Digital Manufacturing

8. Research guidance : Nil

9. Projects Carried out 01

Sl. No.	Project Title	Sponsoring Agency	Duration	Amount Sanctioned	Status
1	Mathematical modeling and simulation of electrochemical machining (ECM) process for machining thin sections	UGC, New Delhi	2011-2014	10,42,344/-	Completed

10. Patents : Nil

11. Technology Transfer : Nil

12. Research Publications : 36

No. of papers published in
National Journals : 01
International Journals : 09
Conferences : 26

13. No. of Books published with details : 01 Chapter

Sl. No.	Book Title	Chapter Title	Publishers
1	Recent Advanced in Materials and Modern Manufacturing	Measurement of Circular Error Using an Evolutionary Algorithm Interfaced with Voronoi Diagram	Springer

1. Name & Designation : **Dr. J. Pradeep Kumar, Associate Professor**

2. Date of Birth : 21.12.1978



3. AICTE Unique ID : 1-421197131

4. Educational Qualification : B.E., M.E., Ph.D

5. Work Experience
Teaching : 18 years 5 months
Research : 11 years
Industry : 6 months
Others : Nil

6. Area of Specialization : Ultrasonic Metal Welding, Production Tooling, Operations Management

7. Subjects teaching at

Under Graduate Level	Post Graduate Level
<ul style="list-style-type: none">• Jigs, Fixture and Die Design• Statistical Quality Control	<ul style="list-style-type: none">• Tool Design• Production and Operations Management

8. Research guidance : Nil

9. Projects Carried out :

Sl. No	Project Title	Sponsoring Agency	Duration	Amount Sanctioned	status
1	Mathematical Modeling and Simulation of Temperature and Stress Distribution while Joining Cylindrical Flat Metallic Profile by Ultrasonic Vibration	UGC, New Delhi	3 years	8.01 lakhs	Completed

10. Patents : 1 Applied

11. Technology Transfer : Nil

12. Research Publications : 49

No. of papers published in
National Journals : 6
International Journals : 13
Conférences : 30

13. No. of Books published with details : 01 Book Chapter

Sl. No.	Book Title	Chapter Title	Publisher
1	Trends in Manufacturing and Engineering Management	Effect of Process parameters in Electric Discharge Machining of AZ31 Magnesium Alloy	Lecture notes in Mechanical Engineering, Springer, ISBN: 978-981-15-4745-4. https://doi.org/10.1007/978-981-15-4745-4_1 .

1. Name & Designation : **Dr.R.Rajamani, Asst. Professor (Sl. Gr.)**
 2. Date of Birth : 10.03.1980
 3. AICTE Unique ID : 1-421127861
 4. Educational Qualification : B.E., M.E., Ph.D
 5. Work Experience
 Teaching : 18 years 1 month
 Research : 7 years
 Industry : -
 Others : -



6. Area of Specialization : Manufacturing Metrology, Machine Vision,
 Liquid Sloshing
 7. Subjects teaching at

Under Graduate Level	Post Graduate Level
<ul style="list-style-type: none"> • Manufacturing Metrology • Strength of Materials • Applied Hydraulics & Pneumatics • Mechanics of Machines • Design for Manufacture and Assembly 	<ul style="list-style-type: none"> • Design of Automotive Systems • Image Processing and Machine Vision • Advanced Metrology • Design for Manufacture and Assembly

8. Research guidance : Nil
 9. Projects Carried out : Nil
 10. Patents : Nil
 11. Technology Transfer : Nil
 12. Research Publications : 34

No. of papers published in
 National Journals : 1
 International Journals : 6
 Conferences : 29

13. No. of Books published with details : Nil

1. Name & Designation : **Dr.K.Anand, Asst. Professor (Sl. Gr.)**

2. Date of Birth : 22.06.1985



3. AICTE Unique ID : 1-414198351

4. Educational Qualification : B.E., M.E., Ph.D

5. Work Experience

Teaching	: 13 years 8 months
Research	: -
Industry	: 1 year
Others	: -

6. Area of Specialization : Ultrasonic Welding, Additive Manufacturing

7. Subjects teaching at

Under Graduate Level	Post Graduate Level
<ul style="list-style-type: none">• Manufacture of Automotive Components• Jigs, Fixtures and Die Design• Automobile Engineering• Rapid Prototyping• Statistical Quality Control• Thermal systems and heat Transfer• Fluid mechanics and machinery• Engineering Graphics	<ul style="list-style-type: none">• Advanced Welding and Casting• Tool Design• Design for Manufacture• Logistics and Supply Chain Management• Rapid Prototyping• Dimensioning and Tolerance Techniques• Vehicle Component Manufacturing• Advanced Manufacturing Processes

8. Research guidance : Nil

9. Projects Carried out : Nil

10. Patents : Nil

11. Technology Transfer : Nil

12. Research Publications : 28

No. of papers published in	
National Journals	: 1
International Journals	: 12
Conferences	: 15

13. No. of Books published with details : Nil

1. Name & Designation : **R.Arun Prakash, Assistant Professor (Sr. Gr)**

2. Date of Birth : 20.05.1981



3. AICTE Unique ID : 1-414751205

4. Educational Qualification : B.E., M.E.

5. Work Experience:
Teaching : 16 years 5 months
Research : -
Industry : -
Others : -

6. Area of Specialization : Engineering Design, CAD/CAM

7. Subjects teaching at :

Under Graduate Level	Post Graduate Level
<ul style="list-style-type: none">• Engineering Mechanics• Strength of Materials• Design of Machine Elements• Engineering Graphics	<ul style="list-style-type: none">• Product Lifecycle Management• Product Reliability• Product Development Strategies

8. Research guidance : Nil

9. Projects Carried out :

S. No.	Title	Sponsoring Agency	Year of starting	Amount sanctioned in lakhs	Status
1.	Experimental and numerical investigations on fatigue life prediction of lead (P_b)free ball arid aray electronic packages under vibrational loads	AICTE	2013	16.30	Completed

10. Patents : Nil

11. Technology Transfer : Nil

12. Research Publications : 9

No. of papers published in
National Journals : 1
International Journals : 8
Conferences : Nil

13. No. of Books published with details : Nil

1. Name & Designation : **Dr.R.Rajesh, Asst. Professor (Sl. Gr.)**

2. Date of Birth : 30.03.1986



3. AICTE Unique ID : 1-449794109

4. Educational Qualification : B.E., M.E. Ph.D

5. Work Experience

Teaching	: 10 years 8 months
Research	: -
Industry	: 3 years
Others	: -

6. Area of Specialization : Product Design, Metal Forming, Optimization

7. Subjects teaching at

Under Graduate Level	Post Graduate Level
<ul style="list-style-type: none">• Theory of Metal Cutting• Machining Technology• Non-traditional Machining Techniques• Product Development Strategies• Design for Manufacture & Assembly• Rapid Prototyping• Mechatronics• Engineering Graphics	<ul style="list-style-type: none">• Design for Manufacture and Assembly• Product Development Strategies• Tool Design• Rapid Prototyping• Precision Machining

8. Research guidance : Nil

9. Projects Carried out : Nil

10. Patents : 2 (published)

11. Technology Transfer : Nil

12. Research Publications : 18

No. of papers published in
National Journals : 1
International Journals : 10
Conferences : 7

13. No. of Books published with details : Nil

1. Name & Designation : **Dr.K.Somasundara Vinoth, Assistant Professor**
 2. Date of Birth : 23.03.1978
 3. AICTE Unique ID : 1-413077497
 4. Educational Qualification : B.E., M.E., Ph.D
 5. Work Experience:
 Teaching : 21 years 6 months
 Research : -
 Industry : -
 Others : -
 6. Area of Specialization : Materials Engineering, Manufacturing Engineering, Tribology
 7. Subjects teaching at



Under Graduate Level	Post Graduate Level
<ul style="list-style-type: none"> • Foundry Technology • Engineering Metallurgy • Applied Hydraulics and Pneumatics 	<ul style="list-style-type: none"> • Futuristic Materials and Manufacturing

8. Research guidance : 3 ongoing
 9. Projects Carried out :

Sl. No	Project Title	Sponsoring Agency	Duration	Amount Sanctioned	status
1	Mathematical Modeling and Simulation of Temperature and Stress Distribution while Joining Cylindrical Flat Metallic Profile by Ultrasonic Vibration	UGC, New Delhi	3 years	8.01 lakhs	Completed
2	Development of squeeze cast pneumatic components using self lubricating composites	AMT, DST New Delhi	3 years	24.5 lakhs	completed

10. Patents : Nil
 11. Technology Transfer : Nil
 12. Research Publications : 30

No. of papers published in
 National Journals : 1
 International Journals : 10
 Conferences : 19

13. No. of Books published with details : 1

Sl. No.	Name of the Book / Chapter	Publisher	Issn No.	Month & Year
1	Materials, Design and Manufacturing for Sustainable Environment / Evaluation of Drilled Hole Quality in Aluminum MoS ₂ Metal Matrix Composite.	Springer, Singapore	2195-4356 and 2195-4364 (Electronic), pp-215-226	February 2021

1. Name & Designation : **Mr.K.Pradeep, Assistant Professor**



2. Date of Birth : 08 June 1992

3. AICTE Unique ID : 1-3210568213

4. Educational Qualification : B.E., M.E.

5. Work Experience

Teaching	: 6 years 7 months
Research	: -
Industry	: -
Others	: -

6. Area of Specialization : Virtual Reality, Augmented Reality and Product Development

7. Subjects teaching at

Under Graduate Level	Post Graduate Level
<ul style="list-style-type: none">• Product Lifecycle Management• Engineering Graphics• Rapid Prototyping• Supply Chain Management• Innovation and Leadership Management	<ul style="list-style-type: none">• Modeling and Simulation of Virtual Reality Systems• Scientific and Engineering Data Visualization• Mathematical Modeling and Computer Aided Engineering• Image processing and Machine vision• Digital Manufacturing• Finite Elements Applications in Manufacturing• Sustainable development Goals

8. Research guidance : Nil

9. Projects Carried out : Nil

10. Patents : Nil

11. Technology Transfer : Nil

12. Research Publications : 17

No. of papers published in

National Journals	: -
International Journals	: 03
Conferences	: 15

13. No. of Books published with details : Nil

1. Name & Designation : **Dr.R.Mohanraj, Assistant Professor (Sr. Gr.)**

2. Date of Birth : 10.11.1993



3. AICTE Unique ID : 1-3538576455

4. Educational Qualification : B.E., B.B.A., M.E., M.B.A, Ph.D

5. Work Experience

Teaching : 5 years 6 months
Research : Nil
Industry : Nil
Others : Nil

6. Area of Specialization : Manufacturing Engineering and Metal Forming Processes

7. Subjects teaching at

Under Graduate Level	Post Graduate Level
<ul style="list-style-type: none">Design and Manufacture of GearsManufacture of Automotive ComponentsMaintenance and Safety EngineeringRapid PrototypingMetal Forming Processes	-

8. Research guidance : Nil

9. Projects Carried out : 1

Sl. No	Title of the Project	Sponsoring Agency	Name of the Investigator(s)	Duration of the Project	Grant Received	Status
1	Experimental and Numerical Investigations of Incremental Sheet Forming (ISF) Process for Aerospace Applications	DRDO - DRDL, Hyderabad	Dr.S.Elangovan, Dr.S.Pratheeshkumar and Mr.R.Mohanraj	1 Year / 10 April 2022	9.80	In Progress

10. Patents : 04 (published)

11. Technology Transfer : Nil

12. Research Publications : 21

No. of papers published in
National Journals : -
International Journals : 15
Conferences : 6

13. No. of Books published with details: 07 (Book chapter)

Sl. No.	Name of the Book / Chapter	Publisher	Issn No.	Month & Year
1	Materials, Design, and Manufacturing for Sustainable Environment / Experimental Investigation on Electrically Assisted Incremental Sheet Metal Forming of Ti-6Al-4V Alloy. pp-371-386	Springer, Singapore	2195-4356 and 2195-4364 (electronic)	February 2021

Sl. No.	Name of the Book / Chapter	Publisher	Issn No.	Month & Year
2	Recent Advances in Materials Technologies / Effect of Process Parameters on Single Point Incremental Forming of Titanium Grade 5 Sheet Metals and Its Optimization <u>Using Taguchi's Method.</u>	Springer, Singapore	2195-4356 and 2195-4364 (electronic)	September & 2023
3	Advances in Forming, Machining and Automation / Development of Flexible Mechanism for Two-Point Incremental Forming.	Springer, Singapore	2195-4356 and 2195-4364 (electronic)	October & 2023
4	Materials, Design and Manufacturing for Sustainable Environment / Design Modification of Robotic Arm for Incremental Sheet Metal Forming.	Springer, Singapore	2195-4356 and 2195-4364 (electronic)	September & 2023
5	Materials, Design and Manufacturing for Sustainable Environment / Experimental Study on Thrust Force and Wall Angle in Single Point Incremental Forming of Ti6Al4V.	Springer, Singapore	2195-4356 and 2195-4364 (electronic)	September & 2023
6	Design Thinking: A Forefront Insight / Design Thinking Applied for the Development of Laptop Workstation to Reduce Postural Risk.	CRC Press, Taylor & Francis.	978-1-032-03956-5 (ISBN)	August & 2023
7	Design Thinking: A Forefront Insight / Development of Portable Food Heater Using Design Thinking Approach.	CRC Press, Taylor & Francis.	978-1-032-03956-5 (ISBN)	August & 2023

1. Name & Designation : **Mr.A.Dhilip, Assistant Professor**



2. Date of Birth : 09.03.1988

3. AICTE Unique ID : 1-3542700996

4. Educational Qualification : B.E., M.E.

5. Work Experience

Teaching	: 9 years 5 months
Research	: -
Industry	: 2 years
Others	: -

6. Area of Specialization : Manufacturing

7. Subjects teaching at

Under Graduate Level	Post Graduate Level
<ul style="list-style-type: none">• Foundry Technology• Thermal Engineering• Fluid Mechanics & Machinery• Statistical Quality Control	<ul style="list-style-type: none">• Futuristic Materials and their Processings

8. Research guidance : Nil

9. Projects Carried out : Nil

10. Patents : Nil

11. Technology Transfer : Nil

12. Research Publications : 6

No. of papers published in

National Journals : 2

International Journals : 1

Conferences : 3

13. No. of Books published with details : Nil

1. Name & Designation : **Dr. Jayakrishnan Nampoothiri, Assistant Professor**



2. Date of Birth : 20.10.1986

3. AICTE Unique ID : 1-7365255919

4. Educational Qualification : B.Tech, M.E, Ph.D

5. Work Experience

Teaching	: 3 years 3 months
Research	: 5 years
Industry	: -
Others	: Consultancy – 1 year

6. Area of Specialization : Materials Engineering, Casting and Solidification.

7. Subjects teaching at

Under Graduate Level	Post Graduate Level
<ul style="list-style-type: none">Engineering MechanicsEngineering GraphicsComposite Materials ProcessingMachine DrawingStrength of materials	<ul style="list-style-type: none">Futuristic Materials and MethodsResearch MethodologyEnglish for Research Writing

8. Research guidance 02

9. Projects Carried out : 01

Sl. No	Title of the Project	Sponsoring Agency	Duration of the Project	Grant Received	Status
1	Investigations on Hot Cracking Behavior of Ultrasonic Assisted Fusion Welded Aluminum Joints with Nano Composite Filler Wire	DST-SERB-SRG, New Delhi	2 years / November 2021	29.37	In Progress

10. Patents : Nil

11. Technology Transfer : Nil

12. Research Publications : 49

No. of papers published in National Journals	: -
International Journals	: 29
Conferences	: 20

13. No. of Books published with details: 01 (book chapter)

Sl. No.	Book Title	Chapter Title	Publishers
1	Nanotechnology for Energy Sustainability	Nanocomposites: A gage through their applications in transport industry	Wiley Publishers, ISBN 978357696109, 2017

1. Name & Designation : **Mr.V.Raja, Assistant Professor**



2. Date of Birth : 03.05.1991

3. AICTE Unique ID : 1-7365255912

4. Educational Qualification : B.E., M.E.

5. Work Experience

Teaching : 8 years 7 months
Research : Nil
Industry : Nil
Others : Nil

6. Area of Specialization : Additive Manufacturing Multi-material Casting

7. Subjects teaching at

Under Graduate Level	Post Graduate Level
<ul style="list-style-type: none">• Process Planning and Cost Estimation• Innovation and Leadership Management• Finite Element Applications in Manufacturing• Production and Operations Management	<ul style="list-style-type: none">• Leadership Qualities for Organization

8. Research guidance : Nil

9. Projects Carried out : Nil

10. Patents : Nil

11. Technology Transfer : Nil

12. Research Publications : 14

No. of papers published in
National Journals : -
International Journals : 9
Conferences : 5

13. No. of Books published with details : Nil

1. Name & Designation : **Dr.Renjin J Bright, Assistant Professor**

2. Date of Birth : 09.09.1990

3. AICTE Unique ID : 1-7453547320

4. Educational Qualification : B.E., M.E., Ph.D

5. Work Experience
Teaching : 8 years 7 months
Research : Nil
Industry : Nil
Others : Nil



6. Area of Specialization : Engineering Design

7. Subjects teaching at

Under Graduate Level	Post Graduate Level
<ul style="list-style-type: none">● Maintenance and Safety Engineering● Engineering Graphics● Engineering Mechanics● Strength of Materials● Engineering Materials and Metallurgy● Finite Element Analysis● Computer Aided Design and Manufacturing● Computer Integrated Manufacturing● Design of Jigs, Fixtures and Press tools● Dynamics of Machinery● Automation and Robotics● Lean Manufacturing	-

8. Research guidance : Nil

9. Projects Carried out : Nil

10. Patents : Nil

11. Technology Transfer : Nil

12. Research Publications : 12

No. of papers published in
National Journals : 3
International Journals : 9
Conferences : -

13. No. of Books published with details :

- i. Renjin J Bright, "Wear Behaviour of AA6082/Al₂O₃/Nano-Si₃N₄ Metal Matrix Composites- An Experimental and Statistical Investigation", LAMBERT Academic Publishing (e-Book), ISBN: 978-620-4-73576-4.
- ii. Anup Goel, A. Jacob Moses, Renjin J Bright, N. Sathishkumar "Composite Materials" (Savitribai Phule Pune University Syllabus), Technical Publications, Pune, ISBN: 978-9391567552
- iii. Anup Goel, A. Jacob Moses, Renjin J Bright, "Computer-Aided Design" (Gujarat Technological University Syllabus), Technical Publications, ISBN : 978- 9390450534.
- iv. Anup Goel, A. Jacob Moses, Renjin J Bright, Subhash L. Gadhave, "Computer Integrated Manufacturing Systems" (Anna University Syllabus), Technical Publications, ISBN-14 : 978-9390450626
- v. Anup Goel, A. Jacob Moses, Renjin J Bright, Ruchi Agarwal, "Computer-Aided Design & Manufacturing" Technical Publications, ISBN-13: 978-8194382515.

1. Name & Designation : **Mr. Brajesh Kumar Kanchan, Assistant Professor**



2. Date of Birth : 27.01.1994

3. AICTE Unique ID : 1-23606290236

4. Educational Qualification : B.E., M.E.

5. Work Experience

Teaching : 7 months

Research : -

Industry : 1 year 6 months

Others : -

6. Area of Specialization : Lithium-ion Battery, Fuel Cell, Lean Manufacturing

7. Subjects teaching at

Under Graduate Level	Post Graduate Level
<ul style="list-style-type: none">• Lean Manufacturing• CAD/CAM	-

8. Research guidance : Nil

9. Projects Carried out : Nil

10. Patents : Nil

11. Technology Transfer : Nil

12. Research Publications : 15

No. of papers published in

National Journals : 3

International Journals : 12

Conferences : -

13. No. of Books published with details : Nil

1. Name & Designation : **Dr.R.Rudramoorthy, Professor**

2. Date of Birth : 15.05.1959

3. AICTE Unique ID : 1-411824581

4. Educational Qualification : BE (Hons), ME., Ph.D.

5. Work Experience

Teaching : 39 years
Research : -
Industry : 1 year
Others : -



6. Area of Specialization : UG – Mechanical Engineering
PG – Heat Power Engineering
PhD – Thermal Hydraulics

7. Subjects teaching at

Under Graduate Level	Post Graduate Level
• Mechanical Engineering	• Heat Power Engineering

8. Research guidance : Guide – 12, Co-Guide – 1

9. Projects Carried out : Nil

10. Patents : Nil

11. Technology Transfer : Nil

12. Research Publications : 135

No. of papers published in

National Journals : 45
International Journals : 15
Conferences : 75

13. No. of Books published with details: 5

1. George R Buchanan - **Adopted Author: R.Rudramoorthy "Finite Element Analysis"**
ISBN: 0-07-060172-0 Tata McGraw-Hill Company Limited, New Delhi, 2010
(Fourth Reprint).
2. **R.Rudramoorthy, "Thermal Engineering", ISBN: 0-07-049498-3**, Tata McGraw-Hill Company Limited, New Delhi, 2010 (Seventh Reprint).
3. **CP.Kothandaraman and R.Rudramoorthy "Fluid Mechanics and Machinery", ISBN: 81-224-1196**, New Age International, 2007(Second Edition).
4. R.Rudramoorthy and K.Mayilsamy, Heat Transfer, ISBN 81-7758-152-X, Pearson Education, New Delhi, 2005. (currently under revision for the second edition in 2010)
5. **LS.Jayagopal and R.Rudramoorthy "Elements of Civil & Mechanical Engineering", ISBN: 81- 259 1546-X**, Vikas Publishers, New Delhi, 2000.

1. Name & Designation : **Mr.K.Saravanakumar, Assistant Professor (Sr. Gr.)**

2. Date of Birth : 26.07.1986



3. AICTE Unique ID : 1-2301501513

4. Educational Qualification : B.E., M.E., M.B.A.

5. Work Experience

Teaching : 12 years 7 months
Research : -
Industry : -
Others : -

6. Area of Specialization : Manufacturing, Welding

7. Subjects teaching at

Under Graduate Level	Post Graduate Level
<ul style="list-style-type: none">• Automobile Engineering• Engineering Graphics• Operations Research• Manufacturing Technology II• Engineering Economics & Financial Management• Industrial Robotics• Design for Manufacture & Assembly• Design of Transmission Systems• Welding Technology• Manufacture of Automotive Components• Surface Engineering & Tribology• Engineering practices laboratory• Metrology and Machine Vision Laboratory• Industrial Engineering and Simulation Laboratory• Industrial Engineering and lean practices Laboratory• Six Sigma• Non-traditional Machining Techniques	<ul style="list-style-type: none">• Composite materials

8. Research guidance : Nil

9. Projects Carried out : Nil

10. Patents : Nil

11. Technology Transfer : Nil

12. Research Publications : 17

No. of papers published in

National Journals : -
International Journals : 04
Conferences : 13

13. No. of Books published with details : Nil

1. Name & Designation : **Mr.C.Vigneswaran, Assistant Professor(Sr. Gr.)**

2. Date of Birth : 10.04.1985



3. AICTE Unique ID : 1-431208155

4. Educational Qualification : M.E

5. Work Experience

Teaching : 10 years 9 months

Research : -

Industry : -

Others : -

6. Area of Specialization : Production Engineering

7. Subjects teaching at

Under Graduate Level	Post Graduate Level
<ul style="list-style-type: none">• Environment Conscious Manufacturing• Cleaner Production• Nontraditional Machining Techniques• Lean Manufacturing• Statistics and Reliability• Metrology• Digital marketing for Engineers	<ul style="list-style-type: none">• Nontraditional Machining Techniques• Product Development Strategies

8. Research guidance : Nil

9. Projects Carried out : Nil

10. Patents : Nil

11. Technology Transfer : Nil

12. Research Publications : 8

No. of papers published in

National Journals : -

International Journals : 1

Conferences : 7

13. No. of Books published with details : Nil

1. Name & Designation : **Mr. P. Ashok, Assistant Professor (Sr. Gr.)**

2. Date of Birth : 04.03.1984



3. AICTE Unique ID : 1-1423674260

4. Educational Qualification : BE., ME

5. Work Experience

Teaching : 11 years 7 months

Research : -

Industry : -

Others : -

6. Area of Specialization : Manufacturing Technology, Ergonomics, Industrial Engineering, CAD/CAM

7. Subjects teaching at

Under Graduate Level	Post Graduate Level
<ul style="list-style-type: none">• Design of Machine Elements• Ergonomics• Machining Technology• Engineering Graphics• Engineering Mechanics	<ul style="list-style-type: none">• Human Factors Engineering• Advanced Manufacturing Technology• Finite element Analysis

8. Research guidance : Nil

9. Projects Carried out : Nil

10. Patents : Nil

11. Technology Transfer : Nil

12. Research Publications : 17

No. of papers published in

National Journals : 2

International Journals : 1

Conferences : 14

13. No. of Books published with details: 2 Book chapters

Sl. No.	Book Title	Chapter Title	Publishers
1	Ergonomic Design of Products and Worksystems – 21 st Century Perspectives of Asia	Ergonomic Analysis of Work-Related Musculoskeletal Disorders for Radial Drilling Machine Operators	Spinger, ISSN no. 2364-5857, ISBN 978-981-10-5456-3, pp no. 49-56, January 2018
2	Ergonomic Design of Products and Worksystems – 21 st Century Perspectives of Asia	Musculoskeletal Disorders and Workplace Analysis of Assembly Section in a Submersible Pump Industry: An EMG-Based Approach	Spinger, ISSN no. 2364-5857, ISBN 978-981-10-5456-3, pp no. 131-138, January 2018

1. Name & Designation : **Mr.N.Krishnakumar, Assistant Professor (Sr. Gr.)**

2. Date of Birth : 06.11.1989



3. AICTE Unique ID : 1-2189754023

4. Educational Qualification : BE., ME

5. Work Experience

Teaching : 9 years 8 months

Research : -

Industry : -

Others : -

6. Area of Specialization : Fluid Power, Automation, Composite Materials, Manufacturing Technology, IIoT

7. Subjects teaching at

Under Graduate Level	Post Graduate Level
<ul style="list-style-type: none">• Applied Hydraulics & Pneumatics• Measurement Systems• Automation and Robotics• Machine Drawing• Fluid Power Laboratory• Machining Technology Laboratory	<ul style="list-style-type: none">• Engineering Economics• Automation in Manufacturing• Industrial Internet of Things• Smart Manufacturing Laboratory

8. Research guidance : Nil

9. Projects Carried out : Development of Self-Lubricating Composites (DST-AMT)

10. Patents : Nil

11. Technology Transfer : Nil

12. Research Publications : 7

No. of papers published in
National Journals : -
International Journals : -
Conferences : 07

13. No. of Books published with details : Nil

1. Name & Designation : **Mr.R.Naveen Anthuvan, Assistant Professor (Sr. Gr.)**

2. Date of Birth : 11.02.1990



3. AICTE Unique ID : 1-2189816061

4. Educational Qualification : BE., ME

5. Work Experience

Teaching : 9 years 8 months

Research : -

Industry : -

Others : -

6. Area of Specialization : Computer Integrated Manufacturing

7. Subjects teaching at

Under Graduate Level	Post Graduate Level
<ul style="list-style-type: none">• CNC Machines• Non-Traditional Machining Techniques• Automated Assembly Systems• Machining Technology	<ul style="list-style-type: none">• Automation in Manufacturing• Geometric Modeling in Manufacturing• Engineering Graphics and Geometric modeling

8. Research guidance : Nil

9. Projects Carried out : Nil

10. Patents : Nil

11. Technology Transfer : Nil

12. Research Publications : 14

No. of papers published in
National Journals : -1
International Journals : 11
Conferences : 3

13. No. of Books published with details : Book chapter 2

Sl. No.	Book Title	Chapter Title	Publishers
1	Advances in Forming, Machining and Automation	Development of Flexible Mechanism for Two-Point Incremental Forming	Springer, Singapore, 978-981-19-3866-5, October 2022

1. Name & Designation : **Dr.S.Pratheesh Kumar, Assistant Professor (Sr. Gr.)**
2. Date of Birth : 28.05.1990
3. AICTE Unique ID : 1-2189816488
4. Educational Qualification : BE., ME Ph.D
5. Work Experience
 Teaching : 9 years 7 months
 Research : -
 Industry : -
 Others : -
6. Area of Specialization : Rapid free forming, Additive manufacturing & Advanced Manufacturing Processes
7. Subjects teaching at



Under Graduate Level	Post Graduate Level
<ul style="list-style-type: none"> • Thermal Systems and Heat Transfer • Metal Forming • Rapid Prototyping • Value Engineering • Engineering Graphics – I • Design of Production Tooling • Maintenance and Safety Engineering 	<ul style="list-style-type: none"> • Design of Automotive Systems • Vehicle Component Manufacturing • Lean & Six sigma in manufacturing

8. Research guidance : Nil
9. Projects Carried out :
 1. Designed a Pneumatic Compressor using Scotch Yoke mechanism.
 2. Designed a Jig for Impeller Hub Assembly BHEL, Ranipet (MAHARATNA Firm).
 3. Optimisation in Subtractive Rapid Prototyping machine for machining Aluminum 6063.
 4. Flaw detection of inserts in Machine Vision System.
 5. Standardisation of Inspection Process & Accreditation of inspection bodies in L&T, Coimbatore.
10. Patents : 2
11. Technology Transfer : Nil
12. Research Publications : 43
- No. of papers published in
 National Journals : -
 International Journals : 15
 Conferences : 28
13. No. of Books published with details: Nil

1. Name & Designation : **Mr.K.S.Manobala, Assistant Professor**

2. Date of Birth : 24.01.1989

3. AICTE Unique ID : 1-2189816070

4. Educational Qualification : BE., MTech

5. Work Experience

Teaching : 9 years 5 months

Research : -

Industry : -

Others : -



6. Area of Specialization: Materials and Metallurgy, Metal Casting, Composites

7. Subjects teaching at

Under Graduate Level	Post Graduate Level
<ul style="list-style-type: none">• Metal Casting• Engineering Metallurgy• Composite Materials Processing• Welding Technology	<ul style="list-style-type: none">• Materials Selection and Metallurgy• Materials Selection for Product Design• Composite Materials• Mechanics of Polymer Matrix Composites

8. Research guidance : Nil

9. Projects Carried out : Nil

10. Patents : Nil

11. Technology Transfer : Nil

12. Research Publications : 4

No. of papers published in

National Journals : -

International Journals : 2

Conferences : 2

13. No. of Books published with details : Nil

1. Name & Designation : **Mr.S.Hari Chealvan, Assistant Professor (Sr. Gr.)**



2. Date of Birth : 02.06.1990

3. AICTE Unique ID : 1-2301261745

4. Educational Qualification : BE., M.E.

5. Work Experience

Teaching : 9 years 7 months

Research : -

Industry : -

Others : -

6. Area of Specialization : Computer Integrated Manufacturing, CNC, High Speed Machining

7. Subjects teaching at

Under Graduate Level	Post Graduate Level
<ul style="list-style-type: none">• Lean Manufacturing• Design and Manufacture of Gears• Jigs, Fixtures and Die Design• Manufacture of Automotive Components• Sustainable Mobility and Logistics	-

8. Research guidance : Nil

9. Projects Carried out : Nil

10. Patents : Nil

11. Technology Transfer : Nil

12. Research Publications : 3

No. of papers published in

National Journals : -

International Journals : 2

Conferences : 1

13. No. of Books published with details : Nil

1. Name & Designation : **Mr.N.Muthuram, Assistant Professor (Sr. Gr.)**

2. Date of Birth : 24.05.1989



3. AICTE Unique ID : 1-2640154708

4. Educational Qualification : B.E., M.E.

5. Work Experience

Teaching : 7 years 8 months

Research : -

Industry : 2 years 6 months

Others : -

6. Area of Specialization : Mechanical Vibrations, Optimization, Fatigue Life Study

7. Subjects teaching at

Under Graduate Level	Post Graduate Level
<ul style="list-style-type: none">• Engineering Mechanics• Mechanical Vibrations• Additive Manufacturing• Mechanics of Machines• Design of Machine Elements	<ul style="list-style-type: none">• Noise, Vibration & Harshness

8. Research guidance : Nil

9. Projects Carried out : Nil

10. Patents : Nil

11. Technology Transfer : Nil

12. Research Publications : 5

No. of papers published in

National Journals : -

International Journals : 05

Conferences : -

13. No. of Books published with details : Nil

1. Name & Designation : **Mr.S.Jagatheeshkumar, Assistant Professor**

2. Date of Birth : 14.04.1993



3. AICTE Unique ID : 1-3538633212

4. Educational Qualification : B.E., M.E.

5. Work Experience

Teaching : 1 year
Research : 3 years
Industry : -
Others : -

6. Area of Specialization : Automation, Metal Cutting

7. Subjects teaching at

Under Graduate Level	Post Graduate Level
<ul style="list-style-type: none">• Production and Operations Management• Fluid Power Laboratory• Sensor, Automation and Modular Production Systems	<ul style="list-style-type: none">• Automation, Metrology and Simulation Laboratory

8. Research guidance : Nil

9. Projects Carried out : Nil

10. Patents : Nil

11. Technology Transfer : Nil

12. Research Publications : 6

No. of papers published in
National Journals : 1
International Journals : -
Conferences : 5

13. No. of Books published with details : Nil

1. Name & Designation : **Dr.S.Prithivirajan, Assistant Professor**

2. Date of Birth : 05.01.1994



3. AICTE Unique ID : 1-11018155221

4. Educational Qualification : B.E., M.E., Ph.D.

5. Work Experience :

Teaching : 1 year 2 months

Research : 4 years 6 months as full time Ph.D Scholar

Industry : Nil

Others : Nil

6. Area of Specialization : Mechanical Engineering

7. Subjects teaching at

Under Graduate Level	Post Graduate Level
<ul style="list-style-type: none">• Engineering Graphics• Supply chain management• Environment Conscious Manufacturing• Programmable Logic Circuits	<ul style="list-style-type: none">• Research Methodology and IPR

8. Research guidance : Nil

9. Projects Carried out : Nil

10. Patents : Nil

11. Technology Transfer : Nil

12. Research Publications : 8

No. of papers published in

National Journals : -

International Journals : 8

Conferences : -

13. No. of Books published with details : Nil

**DEPARTMENT OF
ROBOTICS & AUTOMATION ENGINEERING**

FACULTY PROFILE

- 1. Name & Designation : Dr. JONAH Professor**
- 2. Date of Birth : 21.04.1959**
- 3. AICTE Unique ID : 1-3541712823**



- 4. Educational Qualification : Ph.D**

- 5. Work Experience :**

Teaching : 39 Years
Research : 31 Years
Industry : -
Others : -

- 6. Area of Specialization : Production and FSW of Al MM composites, Modeling of Welding processes, Surfacing, Welding process optimization, WAAM FEA of weldments, Robotic Welding.**

- 7. Subjects teaching at**

Under Graduate Level	Post Graduate Level
Introduction to Mechanical Systems Manufacturing Technology, Robotic Welding Technology, Farm Automation, Design of Mechanical Transmission system	-

- 8. Research guidance : Masters's: 39 Ph.D.: 41**

- 9. Projects Carried out : 11**

- 10. Patents : -**

- 11. Technology Transfer : -**

- 12. Research Publications :**

**No. of papers published in
National Journals : 27
International Journals : 172
Conferences : 196**

- 13. No. of Books published with details: 4**

(P.T.O)

SL. No.	Author Details	Date of Publication	Title of the Book	Name of the Publisher	ISBN No.
1	Santhiyagu Joseph Vijay, N.Murugan	06-07-2020	Friction Stir Welding of Al-TiB₂ Metal Matrix Composite	Scholars' Press	978-613-8-93436-3
2.	R. Sathiskumar, N.Murugan	10-03-2021	Copper surface composites by friction stir processing	Scholars' Press	978-613-8-93970-2
3.	S.Shashi Kumar, N.Murugan	11-03-2021	An Insight to Friction Stir Welding of AISI 316L Stainless Steel	Scholars' Press	978-613-8-94101-9
4.	K.Punitharani N.Murugan	28-09-2020	FE Simulation for Prediction of Bead Geometry and Residual Stresses	Scholars' Press	978-613-8-94168-2

FACULTY PROFILE

**1. Name & Designation : Dr. G. SUBASHINI
Professor**



2. Date of Birth : 03.01.1971

3. AICTE Unique ID : 1-1427557721

4. Educational Qualification : Ph.D

5. Work Experience :
Teaching : 23 Years
Research :
Industry : 5 Years & 5 Months
Others :

**6. Area of Specialization : Machine learning, Artificial Intelligence
Evolutionary computing**

7. Subjects teaching at

Under Graduate Level	Post Graduate Level
Artificial Intelligence for Robotics, Data Structures and Algorithms, Digital Electronics, Internet of Things, Machine Learning.	-

8. Research guidance : Guiding 2 PhD candidates

9. Projects Carried out : -

10. Patents : -

11. Technology Transfer : -

12. Research Publications :

**No. of papers published in
National Journals : -
International Journals : 16
Conferences : 23**

13. No. of Books published with details:3

- 1. Chapters in the book titled Application of Evolutionary Algorithms for Multi-Objective Optimization in VLSI and Embedded Systems, Springer India, 2015.**
- 2. Chapter in the book titled Automation and Robotics Research - Recent Research and Innovations, LAMBERT Academic Publishing, 2021.**
- 3. Chapter in the book titled Industrial Automation and Innovation, LAMBERT Academic Publishing, 2021.**

FACULTY PROFILE

1. Name & Designation : Dr. M. SURESH
Associate Professor



2. Date of Birth : 27.01.1986

3. AICTE Unique ID : 1-3202621047

4. Educational Qualification: Ph.D

5. Work Experience

Teaching	: 13.5 Years
Research	: 11 Years
Industry	: -
Others	: -

6. Area of Specialization : Computer Integrated Manufacturing, Automation

7. Subjects teaching at

Under Graduate Level	Post Graduate Level
Theory of Machines, Industrial Theory of Machines, Industrial Automation, CAD/CAM/CIM, Mechatronics, CNC Technology, Hydraulics and pneumatics system, Computer Integrated Manufacturing, Introduction to Mechanical Systems, Automation System Design	Manufacturing Automation, Industrial Robotics.

8. Research guidance : Full time: 1 Part time: 8

9. Projects Carried out : 1

10. Patents : 2

11. Technology Transfer : -

12. Research Publications :

**No. of papers published in
National Journals : 2
International Journals : 40
Conferences : 31**

13. No. of Books published with details: 08

FACULTY PROFILE

**1. Name & Designation : Dr. B. BINDU
Assistant Professor (Sl.Gr)**



2. Date of Birth : 30.05.1976

3. AICTE Unique ID : 1-2188972513

4. Educational Qualification: BTech, ME, PhD

5. Work Experience :
Teaching : 18 Years & 17 Days
Research : 12 Years
Industry : 1 Year & 8 Months
Others :

6. Area of Specialization : Control Systems, Electrical Machines, Renewable Energy.

7. Subjects teaching at

Under Graduate Level	Post Graduate Level
Automatic Control Systems, Renewable Energy Resources, Electrical Machines and Power System, Electrical Machines, Control System, Power Electronics, Power System, Electrical Machine Design, Advanced Control Systems, Digital Control System, Robot Safety and Standards.	-

8. Research guidance : -

9. Projects Carried out : -

10. Patents : 1

11. Technology Transfer : 2

12. Research Publications :
No. of papers published in National Journals : -
International Journals : 17
Conferences : 4

13. No. of Books published with details: 2

FACULTY PROFILE

**1. Name & Designation : Dr. S. PRABHAKARAN
Assistant Professor (Sl.Gr)**



2. Date of Birth : 25.05.1988

3. AICTE Unique ID : 1-1484294193

4. Educational Qualification : ME, Ph.D

5. Work Experience :

Teaching	: 11 Years & 1 Month
Research	: 10 Years
Industry	: -
Others	: -

6. Area of Specialization : Machine Design, Composite Materials, Robotic Welding, Additive Manufacturing

7. Subjects teaching at

Under Graduate Level	Post Graduate Level
Strength of Materials, Design of Mechanical Transmission Systems, Introduction to Mechanical Systems, Additive Manufacturing	-

8. Research guidance : -

9. Projects Carried out : 5

10. Patents : 2 (Patent Filed)

11. Technology Transfer : -

12. Research Publications :

No. of papers published in
National Journals : -
International Journals : 19
Conferences : 19

13. No. of Books published with details: 2

FACULTY PROFILE

**1. Name & Designation : Ms. V. VISHWA PRIYA
Assistant Professor (Sr.Gr)**



2. Date of Birth : 01-12-1975

3. AICTE Unique ID : 1-2650606356

4. Educational Qualification: B.E,M.E

5. Work Experience :

**Teaching : 22 Years
Research : -
Industry : -
Others : -**

6. Area of Specialization : Fluid Power in Automation.

7. Subjects teaching at

Under Graduate Level	Post Graduate Level
Engg. Graphics, Strength of Materials, Programmable Logic Controllers, Hydraulics & Pneumatics, Basics of Robotics, Precision Machine Design, Automation System Design..	-

8. Research guidance : -

9. Projects Carried out : -

10. Patents : -

11. Technology Transfer : -

12. Research Publications :

**No. of papers published in
National Journals : 1
International Journals : 8
Conferences : 4**

13. No. of Books published with details: 1 (No. of Authors: 3)

Title: Industrial Automation and Innovation

Publisher: Lambert Academic Publishing, USA.

ISBN NO.: 978-620-4-20237-2

FACULTY PROFILE

**1. Name & Designation : Dr. Anbarasi MP
Assistant Professor (Sr.Gr)**



2. Date of Birth : 21.03.1988

3. AICTE Unique ID : 1-9439485558

4. Educational Qualification: M.E., Ph.D

5. Work Experience : 8 Years and 5 Months

Teaching : 8 Years and 5 Months
Research : -
Industry : -
Others : -

6. Area of Specialization : Control Systems

7. Subjects teaching at

Under Graduate Level	Post Graduate Level
1. Electrical Circuit Theory 2. Dynamics and Control of Manipulators 3. Renewable Energy Systems	-

8. Research guidance : -

9. Projects Carried out : -

10. Patents : -

11. Technology Transfer : -

12. Research Publications :

No. of papers published in

National Journals : -

International Journals : 17

Conferences : 14

13. No. of Books published with details: -

FACULTY PROFILE

**1. Name & Designation : Dr. P.D. RATHIKA
Assistant Professor (Sr.Gr)**



2. Date of Birth : 03-02-1981

3. AICTE Unique ID : 1-7365256001

4. Educational Qualification: Ph.D

**5. Work Experience : 16 Years
Teaching : 14 Years
Research : 11 Years
Industry : 2 Years
Others : -**

6. Area of Specialization : Computer Vision, Wireless Networks

7. Subjects teaching at

Under Graduate Level	Post Graduate Level
Vision Systems, Embedded Real Time Systems, Sensors and Transducers, Microprocessors and Microcontrollers	-

8. Research guidance : UG Projects: 9

9. Projects Carried out : -

10. Patents : -

11. Technology Transfer : -

12. Research Publications :

**No. of papers published in
National Journals : 1
International Journals : 12
Conferences : 5**

13. No. of Books published with details: -

FACULTY PROFILE

**1. Name & Designation : Ms. V. PARVATHI PRIYA
Assistant Professor**



2. Date of Birth : 10.03.1982

3. AICTE Unique ID : 1-3541000874

4. Educational Qualification: M.E

5. Work Experience :
Teaching : **16 Years & 08 Months**
Research : -
Industry : **06 Years**
Others : -

**6. Area of Specialization : Industrial Automation, PLC, SCADA
IoT and Power Electronics and Drives.**

7. Subjects teaching at

Under Graduate Level	Post Graduate Level
Totally Integrated Automation Programmable Logic Controller Electric Circuit Theory, Analog Electronics PLC and SCADA, Environmental Science and Engineering, Industrial Networking, Internet of Things	-

8. Research guidance : -

9. Projects Carried out : -

10. Patents : -

11. Technology Transfer : -

12. Research Publications :

No. of papers published in

National Journals : -

International Journals : 3

Conferences : 5

13. No. of Books published with details:

- 1. Industrial Electronics (English), ISBN No:978-93-86547-60-6.**
- 2. Industrial Electronics (Tamil), ISBN No:978-93-86547-61-3.**
- 3. Industrial Electronics &Communication Practical, ISBN No:978-93-86547-54-6.**
- 4. Book Chapter - "Design of a Power System Automation for an Induction Motor using PLC and SCADA " on book "Industrial Automation and Innovation" ISBN No. 978-620-4-20237-2**

FACULTY PROFILE

- 1. Name & Designation : Ms. M. SINDHU
Assistant Professor**
- 2. Date of Birth : 10.08.1991**
- 3. AICTE Unique ID : 1-11112185211**
- 4. Educational Qualification: M.E-Computer Science**
- 5. Work Experience : 5 years**
- Teaching : 11 months**
- Research : -**
- Industry : 5 Years**
- Others : -**
- 6. Area of Specialization : Artificial Intelligence**



7. Subjects teaching at

Under Graduate Level	Post Graduate Level
AI for Robotics Product Design and Development Robot Safety and Standards Electric Circuits and Network Laboratory Digital and Control System Laboratory Analog Electronics Laboratory Robotics Laboratory AI and Vision Systems Laboratory	-

- 8. Research guidance : -**
- 9. Projects Carried out : Path planning Algorithms for UAV**
- 10. Patents : -**
- 11. Technology Transfer : -**
- 12. Research Publications : 1**

No. of papers published in
National Journals : -
International Journals : 1
Conferences : -

13. No. of Books published with details: -

FACULTY PROFILE

1. Name & Designation : Mr. K. SENTHIL KUMAR
Assistant Professor



2. Date of Birth : 27.08.1990

3. AICTE Unique ID : 1-9421577925

4. Educational Qualification: M.E – Control Systems

5. Work Experience : 6 years 3 months
Teaching : 4 years 1 month
Research : -
Industry : 2 Years 2 months
Others : -

6. Area of Specialization : Control Systems

7. Subjects teaching at

Under Graduate Level	Post Graduate Level
Sensors and Instrumentation, Digital Electronics, Industrial Robotics and Material Handling Systems, Measurements and Transducers, Industrial Electronics, Industrial Data Communications, Power plant Instrumentation, Control Systems.	-

8. Research guidance : -

9. Projects Carried out : -

10. Patents : -

11. Technology Transfer : -

12. Research Publications : 3

No. of papers published in
National Journals : 1
International Journals : 1
Conferences : 1

13. No. of Books published with details: -

**DEPARTMENT OF
BIOTECHNOLOGY**

FACULTY PROFILE

- | | |
|--|--|
| 1. Name & Designation | : Dr. JONAH Professor |
| 2. Date of Birth | : 21.04.1959 |
| 3. AICTE Unique ID | : 1-3541712823 |
| 4. Educational Qualification : Ph.D | |
| 5. Work Experience | : |
| Teaching | : 39 Years |
| Research | : 31 Years |
| Industry | : - |
| Others | : - |
| 6. Area of Specialization | : Production and Modeling of Weldments, Welding processes, FEA of weldments |



- ### **7. Subjects teaching at**

Under Graduate Level	Post Graduate Level
Introduction to Mechanical Systems Manufacturing Technology, Robotic Welding Technology, Farm Automation, Design of Mechanical Transmission system	-

- | | | |
|---|------------------------|------------------|
| 8. Research guidance | : Masters's: 39 | Ph.D.: 41 |
| 9. Projects Carried out | : 11 | |
| 10. Patents | : - | |
| 11. Technology Transfer | : - | |
| 12. Research Publications | : | |
| No. of papers published in | | |
| National Journals | : 27 | |
| International Journals | : 172 | |
| Conferences | : 196 | |
| 13. No. of Books published with details: | 4 | |

(P.T.O)

SL. No.	Author Details	Date of Publication	Title of the Book	Name of the Publisher	ISBN No.
1	Santhiyagu Joseph Vijay, N.Murugan	06-07-2020	Friction Stir Welding of Al-TiB₂ Metal Matrix Composite	Scholars' Press	978-613-8-93436-3
2.	R. Sathiskumar, N.Murugan	10-03-2021	Copper surface composites by friction stir processing	Scholars' Press	978-613-8-93970-2
3.	S.Shashi Kumar, N.Murugan	11-03-2021	An Insight to Friction Stir Welding of AISI 316L Stainless Steel	Scholars' Press	978-613-8-94101-9
4.	K.Punitharani N.Murugan	28-09-2020	FE Simulation for Prediction of Bead Geometry and Residual Stresses	Scholars' Press	978-613-8-94168-2

FACULTY PROFILE

**1. Name & Designation : Dr. G. SUBASHINI
Professor**



2. Date of Birth : 03.01.1971

3. AICTE Unique ID : 1-1427557721

4. Educational Qualification : Ph.D

5. Work Experience :
Teaching : 23 Years
Research :
Industry : 5 Years & 5 Months
Others :

**6. Area of Specialization : Machine learning, Artificial Intelligence
Evolutionary computing**

7. Subjects teaching at

Under Graduate Level	Post Graduate Level
Artificial Intelligence for Robotics, Data Structures and Algorithms, Digital Electronics, Internet of Things, Machine Learning.	-

8. Research guidance : Guiding 2 PhD candidates

9. Projects Carried out : -

10. Patents : -

11. Technology Transfer : -

12. Research Publications :

**No. of papers published in
National Journals : -
International Journals :16
Conferences :23**

13. No. of Books published with details:3

- 1. Chapters in the book titled Application of Evolutionary Algorithms for Multi-Objective Optimization in VLSI and Embedded Systems, Springer India, 2015.**
- 2. Chapter in the book titled Automation and Robotics Research - Recent Research and Innovations, LAMBERT Academic Publishing, 2021.**
- 3. Chapter in the book titled Industrial Automation and Innovation, LAMBERT Academic Publishing, 2021.**

FACULTY PROFILE

1. Name & Designation : Dr. M. SURESH
Associate Professor



2. Date of Birth : 27.01.1986

3. AICTE Unique ID : 1-3202621047

4. Educational Qualification: Ph.D

5. Work Experience

Teaching	: 13.5 Years
Research	: 11 Years
Industry	: -
Others	: -

6. Area of Specialization : Computer Integrated Manufacturing, Automation

7. Subjects teaching at

Under Graduate Level	Post Graduate Level
Theory of Machines, Industrial Theory of Machines, Industrial Automation, CAD/CAM/CIM, Mechatronics, CNC Technology, Hydraulics and pneumatics system, Computer Integrated Manufacturing, Introduction to Mechanical Systems, Automation System Design	Manufacturing Automation, Industrial Robotics.

8. Research guidance : Full time: 1 Part time: 8

9. Projects Carried out : 1

10. Patents : 2

11. Technology Transfer : -

12. Research Publications :

**No. of papers published in
National Journals : 2
International Journals : 40
Conferences : 31**

13. No. of Books published with details: 08

FACULTY PROFILE

**1. Name & Designation : Dr. B. BINDU
Assistant Professor (Sl.Gr)**



2. Date of Birth : 30.05.1976

3. AICTE Unique ID : 1-2188972513

4. Educational Qualification: BTech, ME, PhD

5. Work Experience :
Teaching : 18 Years & 17 Days
Research : 12 Years
Industry : 1 Year & 8 Months
Others :

6. Area of Specialization : Control Systems, Electrical Machines, Renewable Energy.

7. Subjects teaching at

Under Graduate Level	Post Graduate Level
Automatic Control Systems, Renewable Energy Resources, Electrical Machines and Power System, Electrical Machines, Control System, Power Electronics, Power System, Electrical Machine Design, Advanced Control Systems, Digital Control System, Robot Safety and Standards.	-

8. Research guidance : -

9. Projects Carried out : -

10. Patents : 1

11. Technology Transfer : 2

12. Research Publications :
No. of papers published in National Journals : -
International Journals : 17
Conferences : 4

13. No. of Books published with details: 2

FACULTY PROFILE

**1. Name & Designation : Dr. S. PRABHAKARAN
Assistant Professor (Sl.Gr)**



2. Date of Birth : 25.05.1988

3. AICTE Unique ID : 1-1484294193

4. Educational Qualification : ME, Ph.D

5. Work Experience :

Teaching	: 11 Years & 1 Month
Research	: 10 Years
Industry	: -
Others	: -

6. Area of Specialization : Machine Design, Composite Materials, Robotic Welding, Additive Manufacturing

7. Subjects teaching at

Under Graduate Level	Post Graduate Level
Strength of Materials, Design of Mechanical Transmission Systems, Introduction to Mechanical Systems, Additive Manufacturing	-

8. Research guidance : -

9. Projects Carried out : 5

10. Patents : 2 (Patent Filed)

11. Technology Transfer : -

12. Research Publications :

No. of papers published in
National Journals : -
International Journals : 19
Conferences : 19

13. No. of Books published with details: 2

FACULTY PROFILE

**1. Name & Designation : Ms. V. VISHWA PRIYA
Assistant Professor (Sr.Gr)**



2. Date of Birth : 01-12-1975

3. AICTE Unique ID : 1-2650606356

4. Educational Qualification: B.E,M.E

5. Work Experience :

**Teaching : 22 Years
Research : -
Industry : -
Others : -**

6. Area of Specialization : Fluid Power in Automation.

7. Subjects teaching at

Under Graduate Level	Post Graduate Level
Engg. Graphics, Strength of Materials, Programmable Logic Controllers, Hydraulics & Pneumatics, Basics of Robotics, Precision Machine Design, Automation System Design..	-

8. Research guidance : -

9. Projects Carried out : -

10. Patents : -

11. Technology Transfer : -

12. Research Publications :

**No. of papers published in
National Journals : 1
International Journals : 8
Conferences : 4**

13. No. of Books published with details: 1 (No. of Authors: 3)

Title: Industrial Automation and Innovation

Publisher: Lambert Academic Publishing, USA.

ISBN NO.: 978-620-4-20237-2

FACULTY PROFILE

**1. Name & Designation : Dr. Anbarasi MP
Assistant Professor (Sr.Gr)**



2. Date of Birth : 21.03.1988

3. AICTE Unique ID : 1-9439485558

4. Educational Qualification: M.E., Ph.D

5. Work Experience : 8 Years and 5 Months

Teaching : 8 Years and 5 Months
Research : -
Industry : -
Others : -

6. Area of Specialization : Control Systems

7. Subjects teaching at

Under Graduate Level	Post Graduate Level
1. Electrical Circuit Theory 2. Dynamics and Control of Manipulators 3. Renewable Energy Systems	-

8. Research guidance : -

9. Projects Carried out : -

10. Patents : -

11. Technology Transfer : -

12. Research Publications :

No. of papers published in

National Journals : -

International Journals : 17

Conferences : 14

13. No. of Books published with details: -

FACULTY PROFILE

**1. Name & Designation : Dr. P.D. RATHIKA
Assistant Professor (Sr.Gr)**



2. Date of Birth : 03-02-1981

3. AICTE Unique ID : 1-7365256001

4. Educational Qualification: Ph.D

**5. Work Experience : 16 Years
Teaching : 14 Years
Research : 11 Years
Industry : 2 Years
Others : -**

6. Area of Specialization : Computer Vision, Wireless Networks

7. Subjects teaching at

Under Graduate Level	Post Graduate Level
Vision Systems, Embedded Real Time Systems, Sensors and Transducers, Microprocessors and Microcontrollers	-

8. Research guidance : UG Projects: 9

9. Projects Carried out : -

10. Patents : -

11. Technology Transfer : -

12. Research Publications :

**No. of papers published in
National Journals : 1
International Journals : 12
Conferences : 5**

13. No. of Books published with details: -

FACULTY PROFILE

**1. Name & Designation : Ms. V. PARVATHI PRIYA
Assistant Professor**



2. Date of Birth : 10.03.1982

3. AICTE Unique ID : 1-3541000874

4. Educational Qualification: M.E

5. Work Experience :
Teaching : **16 Years & 08 Months**
Research : -
Industry : **06 Years**
Others : -

**6. Area of Specialization : Industrial Automation, PLC, SCADA
IoT and Power Electronics and Drives.**

7. Subjects teaching at

Under Graduate Level	Post Graduate Level
Totally Integrated Automation Programmable Logic Controller Electric Circuit Theory, Analog Electronics PLC and SCADA, Environmental Science and Engineering, Industrial Networking, Internet of Things	-

8. Research guidance : -

9. Projects Carried out : -

10. Patents : -

11. Technology Transfer : -

12. Research Publications :

No. of papers published in

National Journals : -

International Journals : 3

Conferences : 5

13. No. of Books published with details:

- 1. Industrial Electronics (English), ISBN No:978-93-86547-60-6.**
- 2. Industrial Electronics (Tamil), ISBN No:978-93-86547-61-3.**
- 3. Industrial Electronics &Communication Practical, ISBN No:978-93-86547-54-6.**
- 4. Book Chapter - "Design of a Power System Automation for an Induction Motor using PLC and SCADA " on book "Industrial Automation and Innovation" ISBN No. 978-620-4-20237-2**

FACULTY PROFILE

- 1. Name & Designation : Ms. M. SINDHU
Assistant Professor**
- 2. Date of Birth : 10.08.1991**
- 3. AICTE Unique ID : 1-11112185211**
- 4. Educational Qualification: M.E-Computer Science**
- 5. Work Experience : 5 years**
- Teaching : 11 months**
- Research : -**
- Industry : 5 Years**
- Others : -**
- 6. Area of Specialization : Artificial Intelligence**



7. Subjects teaching at

Under Graduate Level	Post Graduate Level
AI for Robotics Product Design and Development Robot Safety and Standards Electric Circuits and Network Laboratory Digital and Control System Laboratory Analog Electronics Laboratory Robotics Laboratory AI and Vision Systems Laboratory	-

- 8. Research guidance : -**
- 9. Projects Carried out : Path planning Algorithms for UAV**
- 10. Patents : -**
- 11. Technology Transfer : -**
- 12. Research Publications : 1**

No. of papers published in
National Journals : -
International Journals : 1
Conferences : -

13. No. of Books published with details: -

FACULTY PROFILE

1. Name & Designation : Mr. K. SENTHIL KUMAR
Assistant Professor



2. Date of Birth : 27.08.1990

3. AICTE Unique ID : 1-9421577925

4. Educational Qualification: M.E – Control Systems

5. Work Experience : 6 years 3 months
Teaching : 4 years 1 month
Research : -
Industry : 2 Years 2 months
Others : -

6. Area of Specialization : Control Systems

7. Subjects teaching at

Under Graduate Level	Post Graduate Level
Sensors and Instrumentation, Digital Electronics, Industrial Robotics and Material Handling Systems, Measurements and Transducers, Industrial Electronics, Industrial Data Communications, Power plant Instrumentation, Control Systems.	-

8. Research guidance : -

9. Projects Carried out : -

10. Patents : -

11. Technology Transfer : -

12. Research Publications : 3

No. of papers published in
National Journals : 1
International Journals : 1
Conferences : 1

13. No. of Books published with details: -

PSG COLLEGE OF TECHNOLOGY
DEPARTMENT OF BIOTECHNOLOGY
FACULTY PROFILE

1. Name & Designation : Dr. M. Ananthasubramanian
 Professor and Head



2. Date of Birth : 26.12.1968

3. AICTE Unique ID : 1-404295755

4. Educational Qualification : M.Sc., Ph.D.

5. Work Experience : 31 years 6 months

Teaching	: 24 years 4 months
Research	: 6 years
Industry	: NIL
Others	: 1 year 2 months

6. Area of Specialization : Applied Microbiology

7. Subjects teaching at

Under Graduate Level	Post Graduate Level
General Microbiology, Molecular Pathogenesis	Biomaterials & Tissue Engineering

8. Research guidance : PhD : 1 (completed)
 : 2 (ongoing)
 MS (By Research) : 1 (completed)

9. Projects Carried out : 06 (Sponsored projects)

10. Patents : Nil

11. Technology Transfer : Nil

12. Research Publications : 37

No. of papers published in

National Journals : 18

International Journals : 17

Conferences : 2

**PSG COLLEGE OF TECHNOLOGY
DEPARTMENT OF BIOTECHNOLOGY
FACULTY PROFILE**

13. **No. of Books published with details:** 1 Book and 2 Book chapter.

Book:

1. C Vigneswaran, **M. Ananthasubramanian**, P. Kandhavadi , “Bioprocessing of Textiles – Fundamentals for Applications and research perspectives” Woodhead publishing India Ltd., 2014

Book Chapter:

1. C.Vigneswaran, P. Kandhavadi, and **M. Ananthasubramanian** ‘Bioprocessing of Natural Plant Cellulosic Polymer Materials” in Handbook of Sustainable Polymers: Processing and Applications Edited by Vijay Kumar Thakur, Manju Kumari Thakur CRC Press 2015.
2. Tharani D., **Ananthasubramanian M.** (2020) Microalgae as Sustainable Producers of Bioplastic. In: Alam M., Xu JL., Wang Z. (eds) Microalgae Biotechnology for Food, Health and High Value Products. Springer, Singapore.

**PSG COLLEGE OF TECHNOLOGY
DEPARTMENT OF BIOTECHNOLOGY
FACULTY PROFILE**

- 1. Name & Designation** : Dr. P. Rani
Professor
- 2. Date of Birth** : 10.04.1965
- 3. AICTE Unique ID** : 1-404469201
- 4. Educational Qualification** : B.Sc., M.Sc., M.Phil., PhD
- 5. Work Experience** : 35 years 8 months



Teaching : 26 years 8 months
Research : 8 years, PDF – 1 Year
Industry : Nil
Others :

- 6. Area of Specialization** : Biochemistry

7. Subjects teaching at

Under Graduate Level	Post Graduate Level
Biomolecules, Biochemistry, Immunology, Enzyme Engineering and Technology,	Protein Chemistry and Structure, Immunotechnology, Vaccines and Therapeutics

- 8. Research guidance** : Ph.D : Completed – 2

- 9. Projects Carried out** : 13 (Sponsored Projects)

- 10. Patents** : Nil

- 11. Technology Transfer** : Nil

- 12. Research Publications** : 43

No. of papers published in

National Journals : 1
International Journals : 24
Conferences:
International : 10
National : 8

**PSG COLLEGE OF TECHNOLOGY
DEPARTMENT OF BIOTECHNOLOGY
FACULTY PROFILE**

13. No. of Books published with details: Book chapter: 1

Palaniswamy Rani , Balasubramanian Ayshwariya, Ramesh Harisharan,Bhavananthi Ilackkeya (2021) Propitious Development of Vaccines for SARS-CoV. In : Singh R, Kumar V, Karpoormath R (eds) Frontiers in Anti-Infective Agents Volume 5, Bentham Science Publishers, Singapore.

PSG COLLEGE OF TECHNOLOGY
DEPARTMENT OF BIOTECHNOLOGY
FACULTY PROFILE

1. Name & Designation : Dr. Selvi Subramanian
 Professor



2. Date of Birth : 13.7.1966

3. AICTE Unique ID : 1-432374833

4. Educational Qualification : M.Sc., Ph D

5. Work Experience : 30 years

Teaching	: 21 years
Research	: 9 years
Industry	: -
Others	: -

6. Area of Specialization : Plant Molecular Biology

7. Subjects teaching at

Under Graduate Level	Post Graduate Level
Molecular Biology, Genetic Engineering, Genomics and Proteomics, Bioinformatics	Pharmacogenomics, Technologies and Strategies in Omics research, Transgenic technology

8. Research guidance : Ph D : 2 (completed)
 MS (By research) : 1 (completed)

9. Projects Carried out : 9 (Sponsored projects)
Completed 8, Ongoing: 1

10. Patents : NIL

11. Technology Transfer : NIL

12. Research Publications : 35

No. of papers published in

National Journals : 2

International Journals : 22

Conferences : 13

**PSG COLLEGE OF TECHNOLOGY
DEPARTMENT OF BIOTECHNOLOGY
FACULTY PROFILE**

13. No. of Books published with details: Book chapters: 2

1. Jayanthi Soman, Hema Jagadeesan and Selvi Subramanian (2019): Plant Tissue Culture and DNA Delivery Methods. Advances in Plant Transgenics : Methods and Applications Editors : Ramalingam Sathishkumar, Sarma Rajeev Kumar, Jagadeesan Hema and Venkidasamy Baskar. Springer. 978-981-13-9624-3.
2. Chellamuthu, Muthulakshmi & Subramanian, Selvi & Swaminathan, Manonmani. (2020). Genetic Potential and Possible Improvement of Sesamum indicum L. 10.5772/intechopen.94885.
3. Muthulakshmi Chellamuthu, Kokiladevi Eswaran and Selvi Subramanian. Genetic Engineering for Oil Modification 1-23 Genetically Modified Plants and Beyond, Idah Sithole Niang, DOI: 10.5772/intechopen.101823.

PSG COLLEGE OF TECHNOLOGY
DEPARTMENT OF BIOTECHNOLOGY
FACULTY PROFILE

1. Name & Designation : Dr. J. Hema
Associate Professor



2. Date of Birth : 16.12.1966

3. AICTE Unique ID : 1-404295759

4. Educational Qualification : M. Sc. PhD

5. Work Experience : 23 years 5 months

Teaching	: 17 years 1 month
Research (post PhD)	: 2 years 4 month
Industry	: NIL
Others	: 4 years

6. Area of Specialization : Environmental Biotechnology

7. Subjects teaching at

Under Graduate Level	Post Graduate Level
Environmental Science and Engineering, Developmental Biology, Environmental Biotechnology, Genetic Engineering Laboratory	Transgenic Technologies, Astrobiology, rDNA laboratory, Environmental Biotechnology Laboratory

8. Research guidance : PhD : 2 (ongoing)
M. Phil : 2

9. Projects Carried out : Sponsored projects - 06
Completed : 06

10. Patents : 1 granted :

11. Technology Transfer : 1

12. Research Publications : 25
No. of papers published in

National Journals	: 1
International Journals	: 9
Conferences	: 15

**PSG COLLEGE OF TECHNOLOGY
DEPARTMENT OF BIOTECHNOLOGY
FACULTY PROFILE**

13. No. of Books published with details:

Books: 1 Book chapter: 6

Book:

1. Ramalingam Sathishkumar, Sarma Rajeev Kumar, Jagadeesan Hema and Venkidasamy Baskar (2019): Advances in Plant Transgenics: Methods and Applications. Springer

Book chapters:

1. Hema Jagadeesan (2004, Online version 2013): Pollution In: Understanding Environment. Editors: Kiran B. Chhokar, Mamata Pandya and Meena Raghunathan Publishers: Sage Publications, New Delhi, India. doi.org/10.4135/9788132101901.n6
2. Rajeev Kumar Sarma, Varghese Inchakalody, Hema Jagadeesan and Sathishkumar Ramalingam (2014): "Mechanisms and Engineering Plant Metal Accumulation and Transport" In Heavy Metal Remediation: Transport and Accumulation in Plants. Editors: Dharmendra Kumar Gupta and Soumya Chatterjee. Nova Publishers.
3. Rajeev Kumar Sarma, Hema Jagadeesan and Sathishkumar Ramalingam (2015): —Transgenic plants and antioxidative defense: Present & Future?ll in the book Reactive oxygen species and oxidative damage in plants under stress. Eds. Dharmendra K. Gupta, José M. Palma, Francisco J. Corpas, Springer.
4. Rajeev Kumar Sarma, Gowtham Iyappan, Hema Jagadeesan and Sathishkumar Ramalingam (2017): Genomics and Genetic Engineering of Phytoremediation of Arsenic. In.Arsenic Contamination in the Environment: The issues and Solutions. Editors: Dharmendra Kumar Gupta and Soumya Chatterjee. Springer
5. J Jayaprakash, H Jagadeesan (2019): Sustainable Waste Management in Higher Education Institutions—A Case Study in AC Tech. In : Green Engineering for Campus Sustainability Editor: Abu Zahrim Yaser. Springer.
6. Jayanthi Soman, Hema Jagadeesan and Selvi Subramanian (2019) : Plant Tissue Culture and DNA Delivery Methods. In Advances in Plant Transgenics : Methods and Applications Editors : Ramalingam Sathishkumar, Sarma Rajeev Kumar, Jagadeesan Hema and Venkidasamy Baskar. Springer

PSG COLLEGE OF TECHNOLOGY
DEPARTMENT OF BIOTECHNOLOGY
FACULTY PROFILE

1. Name & Designation : Dr. S. Vidyalakshmi
: Associate Professor



2. Date of Birth : 21.05.1981

3. AICTE Unique ID : 1-404274877

4. Educational Qualification : M.Sc., PhD

5. Work Experience : 18 years 8 months

Teaching	: 14 years 8 months
Research	: 4 years
Industry	: NIL
Others	: NIL

6. Area of Specialization : Biotechnology

7. Subjects teaching at

Under Graduate Level	Post Graduate Level
Biochemistry, Animal Biotechnology, Immunology, Genomics and Proteomics, Bioinformatics Laboratory	Immunotechnology, Biostatistics

8. Research guidance : PhD: 1 (ongoing)

9. Projects Carried out : 2
1as PI, 1 as Co PI, Students projects: Technovator

10. Patents : NIL

11. Technology Transfer : NIL

12. Research Publications : 34

No. of papers published in

National Journals	: 2
International Journals	: 20
Conferences	: 12

**PSG COLLEGE OF TECHNOLOGY
DEPARTMENT OF BIOTECHNOLOGY
FACULTY PROFILE**

13. No. of Books published with details: Book chapter -2

1. Vidyalakshmi, S. "Advances in computational methods for cancer diagnosis and research" in Computing paradigms for smart health care Edited by Vinoth kumar B, Uma maheswari J, Karpagam G R and Sivakumar P, Nova Science publishers, 2021.
2. Banu Rekha B, Vidyalakshmi S, Sree Niranjana Bose S and Anusha devi T T , "Advances in Intelligent systems and computing", Springer Publishers, 2019.

**PSG COLLEGE OF TECHNOLOGY
DEPARTMENT OF BIOTECHNOLOGY
FACULTY PROFILE**

1. Name & Designation : Dr. J. Poongothai
Assistant Professor (Selection. Grade)



2. Date of Birth : 16.03.1976

3. AICTE Unique ID : 1-404275001

4. Educational Qualification : M.Sc., Ph. D

5. Work Experience : 26 years 10 months

Teaching : 20 years 10 months
Research : 6 years
Industry : NIL
Others : NIL

6. Area of Specialization : Molecular Biology

7. Subjects teaching at

Under Graduate Level	Post Graduate Level
Biochemistry, Food Science and Technology	Molecular Biotechnology, Industrial visit and Technical seminar

8. Research guidance : NIL

9. Projects Carried out : NIL

10. Patents : NIL

11. Technology Transfer : NIL

12. Research Publications : 26

No. of papers published in

National Journals : 3

International Journals : 9

Conferences :

National conference : 5

International conference : 9

**PSG COLLEGE OF TECHNOLOGY
DEPARTMENT OF BIOTECHNOLOGY
FACULTY PROFILE**

13. No. of Books published with details:

Book chapters: 2

1. Manonmani Samiappan¹ and Poongothai Jayaramasamy¹ (2016). Chapter 7: Microbial Infections and Male Infertility In: Genital infections and infertility, Editor: Atef M. Darwish, *Intech publications*, Croatia, Pg. No: 83-95.
2. Poongothai J. (2007). Mitochondrial Dysfunction In Humans. In:Trivedi PC, Eds. Medical Biotechnology. Aavishkar Publishers, Jaipur Pg. No: 105-127.

PSG COLLEGE OF TECHNOLOGY
DEPARTMENT OF BIOTECHNOLOGY
FACULTY PROFILE

1. Name & Designation : Dr. S. Niju
 Assistant Professor (Selection Grade)



2. Date of Birth : 09.05.1981

3. AICTE Unique ID : 1-2646275573

4. Educational Qualification : M. Tech., PhD

5. Work Experience : 16 years 8 months

Teaching	: 13 years 4 month
Research	: 3 years 4 months
Industry	: NIL
Others	: NIL

6. Area of Specialization : Chemical Engineering, Biofuels, Bio-Energy

7. Subjects teaching at

Under Graduate Level	Post Graduate Level
Mass Transfer Operations, Downstream processing, Fluid Mechanics and Heat Transfer, Chemical Engineering lab, Downstream processing lab	Biofuels, Bioseparation Technology and Process Engineering Principles

8. Research guidance : PhD : 2 (ongoing)

9. Projects Carried out : Sponsored Research Projects: 3
 (Completed: 2, Ongoing: 1)

10. Patents : NIL

11. Technology Transfer : NIL

12. Research Publications : 53

No. of papers published in

National Journals	: 3
International Journals	: 45
Conferences	: 5

13. No. of Books published with details:

Book chapters: 13 (International)

1. S.Niju, G Janani , “Moringa oleifera Oil as a Potential Feedstock for Sustainable Biodiesel Production”, Handbook of biodiesel and petrodiesel fuels, CRC Press (2021)

PSG COLLEGE OF TECHNOLOGY
DEPARTMENT OF BIOTECHNOLOGY
FACULTY PROFILE

2. S.Niju, E Elakkiya, Erudhayadas Lavanya, "Bioelectrochemical Reactors : Factors Governing Power Production and Its Applications" , Sustainable Bioprocessing for a Clean and Green Environment, CRC Press (2021)
3. A P Anjana, S.Niju, "Heterogeneous Catalyst for Pyrolysis and Biodiesel Production", Liquid Biofuels: Fundamentals, Characterization, and Applications, Wiley (2021)
4. S.Niju, Vidhya Vijayan, "Paper Mill Sludge as a Potential Feedstock for MicrobialEthanol Production", Microbial Strategies for Techno-economic Biofuel Production, Springer Nature (2020)
5. S.Niju, M.Swathika, "Lignocellulosic Sugarcane Tops for Bioethanol Production: An Overview", Bioprocess Engineering for Bioremediation, Springer Nature (2020)
6. S.Niju, E.Elakkiya, " Application of Microbial Fuel Cells for Treatment of Paper and Pulp Industry Wastewater: Opportunities and Challenges",Environmental Biotechnology, Springer Nature (2020)
7. S.Niju, M.Swathika, M.Balajii , "Pretreatment of lignocellulosic sugarcane leaves and tops for bioethanol production" , Lignocellulosic biomass to liquid biofuels, Elsevier (2020)
8. S.Niju, M.Balajii," Waste Sea Shells for Biodiesel Production – Current Status and Future Perspective", Biochemical and Environmental Bioprocessing: Challenges and Developments, CRC press (2019)
9. E.Elakkiya, S.Niju, "Power Production in Microbial Fuel Cells (MFC): Recent progress and future scope", Biochemical and Environmental Bioprocessing: Challenges and Developments, CRC press (2019)
10. S.Niju, Vishnupriya, M Balajii, K M Meera Begum, N Anantharaman, "Prospects and Potential of *Calophyllum Inophyllum* as a Renewable Feedstock for Biodiesel Production",Horizons in Bioprocess Engineering, Springer Nature (2019)
11. Bharadwaj, S Niju, K M Meera S Begum, N Anantharaman, "Studies on Esterification Optimization of High FFA Content Pongamia Oil Using Box–Behnken Design", Horizons in Bioprocess Engineering, Springer Nature (2019)
12. S Niju, K M Meera S Begum, N Anantharaman, "Production of biodiesel from waste frying oil using heterogeneous catalysts", Energy Science and Technology, Studium Press LLC,USA (2015)
13. Anupama, S Niju, K M Meera S Begum, N Anantharaman "Agroresidues as fuel and as feedstock for other products",Advances in Bioprocess Technology, Springer, Switzerland (2015)

**PSG COLLEGE OF TECHNOLOGY
DEPARTMENT OF BIOTECHNOLOGY
FACULTY PROFILE**

1. Name & Designation : Mr. G. Karthik Vijayakumar
Assistant Professor (Senior. Grade)



2. Date of Birth : 24.11.1985

3. AICTE Unique ID : 1-738342148

4. Educational Qualification : M. Tech

5. Work Experience : 14 years 7 months

Teaching	: 11 years and 8 months
Research	: NIL
Industry	: NIL
Others	: 1 year 11 months

6. Area of Specialization : Techno-economic and sustainability analysis

7. Subjects teaching at

Under Graduate Level	Post Graduate Level
Thermodynamics of Biochemical systems, Bioprocess Engineering, Process Calculations, Chemical Engineering Lab, Bioprocess Lab, Bioprocess Economics and Design, Fluid mechanics and heat transfer, Biofuel Technology	NIL

8. Research guidance : NIL

9. Projects Carried out : NIL

10. Patents : NIL

11. Technology Transfer : NIL

12. Research Publications : 3

No. of papers published in

National Journals : 2

International Journals : 1

Conferences : -

13. No. of Books published with details: NIL

**PSG COLLEGE OF TECHNOLOGY
DEPARTMENT OF BIOTECHNOLOGY
FACULTY PROFILE**

- | <p>1. Name & Designation : Dr P Hariharan
Assistant Professor (Senior. Grade)</p> <p>2. Date of Birth : 01.06.1984</p> <p>3. AICTE Unique ID : 1-3544662275</p> <p>4. Educational Qualification : M.Tech., Ph.D.</p> <p>5. Work Experience : 10 years 11 months</p> <table border="0" style="width: 100%;"> <tr> <td style="width: 30%; vertical-align: top;"> Teaching
 Research
 Industry
 Others </td> <td style="width: 70%; vertical-align: top;"> : 5 years 11 months
 : 5 years
 : None
 : None </td> </tr> </table> <p>6. Area of Specialization : Reactor Design, Wastewater Treatment, Enzymes for Industrial applications, Bioprocess Engineering, Hydrodynamic cavitation, Bioreaction Engineering, Halophile enzyme for industrial applications, and ARTP for Microbial strain improvement.</p> <p>7. Subjects teaching at</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: center; padding: 5px;">Under Graduate Level</th> <th style="text-align: center; padding: 5px;">Post Graduate Level</th> </tr> </thead> <tbody> <tr> <td style="padding: 10px;">Bioreaction Engineering, Fluid Mechanics and Heat Transfer, Bioprocess laboratory, Downstream Process Laboratory, and Chemical Engineering Laboratory</td> <td style="padding: 10px;">Advanced Bioprocess Engineering, Bioprocess Laboratory, Bioreactor Design, Data Mining & Analysis laboratory, Bioseparation Technology</td> </tr> </tbody> </table> <p>8. Research guidance : NIL</p> <p>9. Projects Carried out : Sponsored Project -1 – E- YUVA student project – Mentor</p> <p>10. Patents : NIL</p> <p>11. Technology Transfer : NIL</p> <p>12. Research Publications : 2</p> <p>No. of papers published in</p> <table border="0" style="width: 100%;"> <tr> <td style="width: 30%; vertical-align: top;"> National Journals
 International Journals
 Conferences </td> <td style="width: 70%; vertical-align: top;"> : NIL
 : 2
 : NIL </td> </tr> </table> <p>13. No. of Books published with details: NIL</p> | Teaching
Research
Industry
Others | : 5 years 11 months
: 5 years
: None
: None | Under Graduate Level | Post Graduate Level | Bioreaction Engineering, Fluid Mechanics and Heat Transfer, Bioprocess laboratory, Downstream Process Laboratory, and Chemical Engineering Laboratory | Advanced Bioprocess Engineering, Bioprocess Laboratory, Bioreactor Design, Data Mining & Analysis laboratory, Bioseparation Technology | National Journals
International Journals
Conferences | : NIL
: 2
: NIL |  |
|---|--|--|----------------------|---------------------|---|--|---|-----------------------|---|
| Teaching
Research
Industry
Others | : 5 years 11 months
: 5 years
: None
: None | | | | | | | | |
| Under Graduate Level | Post Graduate Level | | | | | | | | |
| Bioreaction Engineering, Fluid Mechanics and Heat Transfer, Bioprocess laboratory, Downstream Process Laboratory, and Chemical Engineering Laboratory | Advanced Bioprocess Engineering, Bioprocess Laboratory, Bioreactor Design, Data Mining & Analysis laboratory, Bioseparation Technology | | | | | | | | |
| National Journals
International Journals
Conferences | : NIL
: 2
: NIL | | | | | | | | |

**PSG COLLEGE OF TECHNOLOGY
DEPARTMENT OF BIOTECHNOLOGY
FACULTY PROFILE**

1. Name & Designation : Ms. V. Sindhu
Assistant Professor



2. Date of Birth : 13.12.1991

3. AICTE Unique ID : 1-3544662252

4. Educational Qualification : B.Tech., M.Tech

5. Work Experience : 6 year 8 months

Teaching : 5 year 8 months
Research : 1 year
Industry : NIL
Others : NIL

6. Area of Specialization : Industrial Biotechnology

7. Subjects teaching at

Under Graduate Level	Post Graduate Level
Genetic Engineering, Biopharmaceutical technology, Industrial Biotechnology	NIL

8. Research guidance : NIL

9. Projects Carried out : Sponsored Project -1 – E- YUVA student project –
Mentor

10. Patents : NIL

11. Technology Transfer : NIL

12. Research Publications : 2

No. of papers published in

National Journals : 1

International Journals : 1

Conferences :

13. No. of Books published with details: Book chapter- 1

Book chapter:

Selvaraj E, Sindhu V, Swathi S, "Xylanases for sustainable bioproduct production"
Microbial bioprospecting for sustainable development, Springer Nature (2018).

**PSG COLLEGE OF TECHNOLOGY
DEPARTMENT OF BIOTECHNOLOGY
FACULTY PROFILE**

1. Name & Designation : Dr. Siddhi S
Assistant Professor



2. Date of Birth : 29.09.1988

3. AICTE Unique ID : 1-7366733261

4. Educational Qualification : B. Tech, M. Tech, Ph.D

5. Work Experience : 9 years 5 months

Teaching	: 4 years 5 months
Research	: 5 years
Industry	: NIL
Others	: NIL

6. Area of Specialization : Bioprocess Engineering

7. Subjects teaching at

Under Graduate Level	Post Graduate Level
Bioprocess Enzyme Engineering Bioprocess Design and Economics Microbiology Laboratory	Biological Treatment of Industrial Waste Bioreactor Designs Bioprocess Development Laboratory

8. Research guidance : Nil

9. Projects Carried out : Nil

10. Patents : 1 (filed and under process)

11. Technology Transfer : Nil

12. Research Publications : 14

No. of papers published in

National Journals : 0

International Journals : 3

Conferences : 11

13. No. of Books published with details: Nil

PSG COLLEGE OF TECHNOLOGY
DEPARTMENT OF BIOTECHNOLOGY
FACULTY PROFILE



1. Name & Designation : Dr. C. Vignesh Kumar
Assistant Professor

2. Date of Birth : 15.10.1986

3. AICTE Unique ID : 1-7365256389

4. Educational Qualification : B.Tech ., M.Tech., PhD

5. Work Experience : 12 years 4 months

Teaching	: 3 years 7 months
Research	: 8 years 9 months
Industry	: NIL
Others	: NIL

6. Area of Specialization : Biochemistry, Biophysics, Protein Engineering,
Bio-analytical Methods

7. Subjects teaching at

Under Graduate Level	Post Graduate Level
Microbiology and Cell Biology Lab, Biochemistry Lab, Analytical methods and Instrumentation, analytical methods and instrumentation lab, downstream processing lab	Analytical instrumentation techniques, Instrumental Methods and Analysis Lab, protein chemistry and engineering

8. Research guidance : NIL

9. Projects Carried out : NIL

10. Patents : NIL

11. Technology Transfer : NIL

12. Research Publications : 8

No. of papers published in

National Journals : 0

International Journals : 8

Conferences : 0

**PSG COLLEGE OF TECHNOLOGY
DEPARTMENT OF BIOTECHNOLOGY
FACULTY PROFILE**

13. No. of Books published with details: Book Chapter – 1.

Kumar V., Mapa K., Hsp70: A Multi-Tasking Chaperone at the Crossroad of Cellular Proteostasis. In: Book name: Regulation of Heat Shock Protein Responses . Heat Shock Proteins, Editors: Asea A., Kaur P, vol 13. Springer, 251- 274, 2018.

**PSG COLLEGE OF TECHNOLOGY
DEPARTMENT OF BIOTECHNOLOGY
FACULTY PROFILE**



1. Name & Designation : Dr. K. Banu Pradheepa
Assistant Professor

2. Date of Birth : 15.08.1988

3. AICTE Unique ID : 1-9314381023

4. Educational Qualification : B.Tech ., M.Tech., PhD

5. Work Experience : 5 years 6 months

Teaching : 2 years 2 months

Research : 3 years 4 months

Industry : NIL

Others : NIL

6. Area of Specialization : Biomaterials, Tissue Engineering and Microbiology

7. Subjects teaching at

Under Graduate Level	Post Graduate Level
Bioinformatics lab, Microbial and cell biology lab, Analytical Methods and Instrumentation lab	Biomaterials and Tissue Engineering, Quality Assurance and Biosafety, Research Methodology and IPR

8. Research guidance : NIL

9. Projects Carried out : NIL

10. Patents : NIL

11. Technology Transfer : NIL

12. Research Publications : 10

No. of papers published in

National Journals : 3

International Journals : 7

Conferences : 0

13. No. of Books published with details: NIL

**PSG COLLEGE OF TECHNOLOGY
DEPARTMENT OF BIOTECHNOLOGY
FACULTY PROFILE**



- 1. Name & Designation** : Dr. S. Shobana
Assistant Professor
- 2. Date of Birth** : 12.12.1986
- 3. AICTE Unique ID** : 1- 11298956716
- 4. Educational Qualification** : B.Tech ., M.Tech., PhD
- 5. Work Experience** : 4 years 4 months
- Teaching : 9 months
Research : 3 years 7 months
Industry : NIL
Others : NIL
- 6. Area of Specialization** : Bioinformatics, OMICS, Systems Biology

7. Subjects teaching at

Under Graduate Level	Post Graduate Level
Systems Biology, Bioinformatics Lab, Biochemistry Lab	Technologies and Strategies in OMICS Research, Data Mining and Analysis Laboratory, Biological Big Data Analysis Laboratory

- 8. Research guidance** : NIL
- 9. Projects Carried out** : NIL
- 10. Patents** : NIL
- 11. Technology Transfer** : NIL
- 12. Research Publications** : 10

No. of papers published in

- National Journals : 0
International Journals : 10
Conferences : 0

- 13. No. of Books published with details:** NIL

PSG COLLEGE OF TECHNOLOGY
DEPARTMENT OF BIOTECHNOLOGY
FACULTY PROFILE



1. Name & Designation : Mr. V. Venkataraman
Assistant Professor

2. Date of Birth : 31.12.1992

3. AICTE Unique ID : 1-4646350800

4. Educational Qualification : B.Tech. M.Tech.

5. Work Experience : 4 years 11 months

Teaching	: 3 year 11 months
Research	: 3 year
Industry	: NIL
Others	: NIL

6. Area of Specialization : Bioinformatics, Computational Biology

7. Subjects teaching at

Under Graduate Level	Post Graduate Level
Bioinformatics and computational Biology, Basics of Bioinformatics	Algorithms in Bioinformatics

8. Research guidance : NIL

9. Projects Carried out : NIL

10. Patents : NIL

11. Technology Transfer : NIL

12. Research Publications : 16

No. of papers published in

National Journals : 2

International Journals : 14

Conferences : 0

**PSG COLLEGE OF TECHNOLOGY
DEPARTMENT OF BIOTECHNOLOGY
FACULTY PROFILE**

13. No. of Books published with details: 3

Book chapters: 3

1. Lakshmi, K., Kanagasubbulakshmi, S., Kadirvelu, K., Varadharajan, V. (2019). Advances and Evolution of Techniques for Pesticide Estimation. In Handbook of Research on the Adverse Effects of Pesticide Pollution in Aquatic Ecosystems (pp. 215-235). IGI Global.
2. Lakshmi, K., Varadharajan, V., Kadirvelu, K.G. (2020). Photocatalytic Decontamination of Organic Pollutants Using Advanced Materials. In: Oves, M., Ansari, M., Zain Khan, M., Shahadat, M., M.I. Ismail, I. (eds) Modern Age Waste Water Problems . Springer, Cham.
3. VARADHARAJAN, V. (2020). BIODEGRADATION OF POLYCYCLIC AROMATIC HYDROCARBONS AND SYNTHETIC DYES. Degeneration to Regeneration-Alternative Approaches, 140.

**DEPARTMENT OF
FASHION TECHNOLOGY**

FACULTY PROFILE

**1. Name & Designation : Dr.P.Kandhavadiju
Professor & HOD**



2. Date of Birth : 17.03.1966

3. AICTE Unique ID : 1-412341001

4. Educational Qualification : M.Tech., DEM, Ph.D.,

5. Work Experience : 24Yrs7 months

Teaching : 24Yrs7 months
Research :
Industry :
Others :

6. Area of Specialization : Hospital Textiles, Clothing Comfort, Yarn Technology, Pattern Engineering, Draping Techniques

7. Subjects teaching at

Under Graduate Level	Post Graduate Level
Pattern Engineering, Draping techniques, Leather Technology, Knitting Technology, Protective Clothing, Garment Construction, Fabric manufacture, Clothing care, Knitwear technology, Textile Fibres and yarns, Fashion styling	Advanced chemical processing Knitwear technology

8. Research guidance :04

9. Projects Carried out : 04

1. "Technology GAP analysis study of the readymade garment industry cluster" at Tirupur Sponsored by TIFAC/DST worth of Rs. 9 Lakhs
2. UGC Major Research Project titled "Design and development of Skin – Fabric friction tester and measurement of In vivo and Vitro friction properties of Human Skin" worth of Rs. 14.74 Lakhs
3. Content development for Handicraft sector sanctioned by SSC/NIMI/NSDC worth of 3.2 Lakhs
4. Study on dye bath remnants and solid waste for Kairali Exports Trivandrum worth of 2.5 Lakhs
5. Completed NSDC-NIMI project on "Development of HSC for Crochet Lace Maker, Crochet Lace Tailor, Traditional Embroidery, Merchandising and

"Tufted Carpet" Instructional Handbook for worth Rs.2.5 lakhs under MSME, SSC project, Govt of India.

10. Patents : 01 (Applied)

11. Technology Transfer : Nil

12. Research Publications : 102

No. of papers published in

National Journals : 13

International Journals : 45

Conferences : 44

13. No. of Books published with details:

1. Book Title: Textiles: History, Properties & Performance and Applications. Chapter: Effect of Clothing Materials on Thermoregulatory Responses of Human Body, Pp 483-498. NOVA SCIENCE PUBLISHERS, INC. NEW YORK
2. Book Chapter: "Thozhilnutpa Valarchiyal Meruherum Aadai Vadivamaipputhurai" in special issue of National Technology Journal titled "SemmozhiyilThozhilNutpam" ISSN:0973-1334,pp.62-73, 2010.
3. Book Title: Bioprocessing of Textiles, Woodhead publications (India) limited, August 2014
4. Book Chapter: "Bioprocessing of Natural plant cellulosic polymer materials" in Handbook of Sustainable Polymers, Pan Stanford Publishing, USA, 2015.
5. Book Title: Sustainability in Fashion and Apparel – Challenges and Solutions Woodhead publications (India) limited, Sep 2017.
6. Book Title "Green Apparels –A Sustainable Way of Apparel Manufacturing", Woodhead Publishing India Pvt Ltd, January 2019 (Isbn: 9789365059513)
7. Book Title "Textile Testing", Daya Publishing House, Astral International Pvt Ltd, New Delhi, January 2020 (Isbn: 9789389719314)
8. Book Chapter: 'Studies onchiengorafibre nonwovens and their application as carpets'Woodhead Publishing India Pvt Ltd, 2021, ISBN: 978-81-954048-2-7
9. Book Chapter: Development of Garments by Textile Recycling Process using Various Combinations of Recycled Yarn, ICCAP 2021, December 07-08, Chennai, India. DOI 10.4108/eai.7-12-2021-2314511
10. Book Chapter: D.Gopalakrishnan, P. Kandhavadiu&M.Parthiban "A New Dimension on Novel Application of Nano-Technology for High Performance Clothing" in the textbook named "Fundamentals of Nano-textile Science" edited CRC Press-Apple Publishing House PvtLtd,ISBN: 978-1-77463-860-6

FACULTY PROFILE

1. Name & Designation : Dr. R. Rathinamoorthy
Associate Professor



2. Date of Birth : 30.05.1985

3. AICTE Unique ID : 1-413821001

4. Educational Qualification :M.Tech, Ph.D

5. Work Experience :

Teaching	: 13.7 Years
Research	: -
Industry	: 01 Year
Others	: -

6. Area of Specialization : Apparel Merchandising, Apparel Costing, Apparel Machinery, Sustainability in Fashion and Textile

7. Subjects teaching at

Under Graduate Level	Post Graduate Level
Apparel Merchandising Apparel costing Fashion Photography Apparel machineries and equipment Intellectual Property Rights	NIL

8. Research guidance : 01

9. Projects Carried out : 02

- Entitled “Studies on human axillary odour retention property of textile fabrics and development of combined antimicrobial and deodorant finish” from University Grand Commission (UGC) sanctioned amount of 10 lakhs and 15 thousand.
- Entitled “Dye forager System for domestic laundry” from NSTEDB and PSG STEP. Sanctioned a amount of Rs.15 thousand

10. Patents : Nil

11. Technology Transfer : Nil

12. Research Publications : 109

No. of papers published in

National Journals : 20

International Journals : 73

Conferences : 16

13. No. of Books published with details: 9

- R.Rathinamoorthy and Dr.P.Senthilkumar, Studies on denim processing effluent – a case study on textile effluent, Lambert Academic Publication, Germany, (2012-06-19) ISBN: 978-3-659-10409-1.
- R.Rathinamoorthy&R.Surjit, Apparel Machinery and Equipment, Woodhead Publications India Pvt Ltd, India. ISBN: 978-9380308593
- R.Surjit, R.Rathinamoorthy&K.J.VisnuVardhini , ERP for Textile and Apparel industry, Woodhead Publications India Pvt Ltd, India, 2016. ISBN: 9789385059025
- T.Karthik, C.Prabha Karan and R.Rathinamoorthy, Non-woven – Process, Structure, Properties and Applications, Woodhead publishing Pvt Ltd, India, 2016. ISBN: 9789385059124, 358 Pages.
- R.Rathinamoorthy&R.Surjit, Apparel Merchandising, Woodhead Publications India Pvt Ltd, India. ISBN: 9789385059322, 396 Pages.
- S SMuthu,,Rathinamoorthy, R. (2021), Bacterial Cellulose - Sustainable Material for Textiles, In Book Series: Sustainable Textiles: Production, Processing, Manufacturing & Chemistry, Springer Singapore, Pp. 1 - 160.
- Proceedings of the International conference on "Sustainability in Fashion Design and Manufacturing (SIFDM) - 2021", Editors: R. Rathinamoorthy, P. Kandhavadiu, V. Parthasarathi and R. Surjit. Published by Walnut Publications, New Delhi, 2021. eISBN: 978-93-5574-045-8
- R. Rathinamoorthy, G. Thilagavathi, Edited a Book on: Odour in Textiles: Generation and Control, CRC Press, Taylor and Francis, USA. 16.3.2022. Page 1-312. ISBN: 9781003141426. Price: Rs. 19, 100.
- R. Rathinamoorthy, S. Raja Balasaraswathi, Microfiber Pollution , Part of the book series: Sustainable Textiles: Production, Processing, Manufacturing & Chemistry (STPPMC), Springer Nature, Springer Singapore. 1 - 243, <https://doi.org/10.1007/978-981-19-4185-6>. Published online 14th Aug 2022. (Price - Rs. 11,423)

Book Chapters Published: 28

- R.Rathinamoorthy, In-vitro antibacterial properties and dyeing ability of PunicaGranatum L rind extract for healthcare textile, Utilisation and Management of Medicinal Plants Vol. 3, Chapter 26, Pp 361 -378. Daya/Astral Publishing House, Delhi. 2016
- R.Surjit, K.J.Vishnuvardhini and R.Rathinamoorthy, Development of Mosquito Repellent Fabric Using Leucalndica leaves Extracts, Utilisation and Management of Medicinal Plants Vol. 3, Chapter 27, Pp 379 -398. Daya/ Astral Publishing House, Delhi. 2016
- T.Karthik, R.Rathinamoorthy&P.Ganesan, Sustainable Luxury Natural Fibres – Production, Properties and Prospects, M.A. Gardetti and S.S. Muthu (eds.), Handbook of Sustainable Luxury Textiles and Fashion, Environmental Footprints and Eco-design of Products and Processes, Vol 1, **Springer verlog**. Pp. 59-98. DOI 10.1007/978-981-287-633-1_4.
- T.Karthik&Mr.R.Rathinamoorthy, Recycling and Reuse of Textile Effluent Sludge, S.S. Muthu (ed.), Environmental Implications of Recycling and Recycled Products, **Springer verlog**, Pp 213-258. DOI 10.1007/978-981-287-643-0_9.
- T.Karthik and R.Rathinamoorthy, Bioremediation of Textile Effluents, Book: Bioremediation: Current Research and Applications, IK international Publishers, New Delhi. 2017. ISBN:9789385909603. Pp.359-406.
- R.Rathinamoorthy, T. Karthik, "Chemicals and Effluent Treatments in denim Processing", in Sustainability in Denim., Edited by Subramanian Senthilkannan muthu, **The Textile Institute Book Series**, Vol.1, Chapter 8, pp.197-234, **Elsevier**,Woodhead Publishing, UK, 2017. **ISBN:** 9780081020432
- T. Karthik, R.Rathinamoorthy, "Sustainable silk production", in Sustainable Fibres and Textiles,,, Edited by Subramanian Senthilkannan muthu, **The Textile Institute Book Series**, Chapter 6, pp.135-170, **Elsevier**, Woodhead Publishing, UK, 2017. ISBN: 978-0-08-102041-8, <https://doi.org/10.1016/B978-0-08-102041-8.00006-8>
- T. Karthik, R.Rathinamoorthy, "Sustainable synthetic fibre production", in Sustainable Fibres and Textiles,,, Edited by Subramanian Senthilkannan muthu, **The Textile Institute Book Series**, Chapter 8, pp.1915-240, **Elsevier**,Woodhead Publishing, UK, 2017. ISBN: 978-0-08-102041-8, <https://doi.org/10.1016/B978-0-08-102041-8.00008-1>.

- R.Rathinamoorthy, M.Parthiban, "Colored Cotton: Novel Eco-Friendly Textile Material for the Future", in Handbook of Ecomaterials., Edited by Dr. Leticia Myriam Torres Martínez, Dr. OxanaVasilievnaKharissova, Dr. Boris IldusovichKharisov, Springer International Publishing - **Springer Nature**, 2018. DOI:10.1007/978-3-319-48281-1_91-1
- R.Rathinamoorthy, R.Surjit, T.Karthik, " Clothing Swap: Gateway to Sustainable Eco-friendly Fashion", in Handbook of Ecomaterials., Edited by Dr. Leticia Myriam Torres Martínez, Dr. OxanaVasilievnaKharissova, Dr. Boris IldusovichKharisov, Springer International Publishing – Springer Nature, Dec 2017- Jan 2018.. DOI:10.1007/978-3-319-48281-1_63-1.
- T.Karthik and R.Rathinamoorthy, "Sustainable Biopolymers in Textiles: An Overview", in Handbook of Ecomaterials., Edited by Dr. Leticia Myriam Torres Martínez, Dr. OxanaVasilievnaKharissova, Dr. Boris IldusovichKharisov, Springer International Publishing – Springer Nature, Dec 2017- Jan 2018. DOI:10.1007/978-3-319-48281-1_53-1.
- R.Rathinamoorthy, "Sustainable Apparel Production from Recycled Fabric Waste" in Book, Sustainable Innovations in Recycled Textiles., Edited by SS Muthu, Springer Nature Singapore PteLtd, ISBN: 978-981-10-8514-7, 10.1007/978-981-10-8515-4.
- R.Rathinamoorthy, Consumer awareness on Sustainable fashion, In: Muthu S. (eds) Sustainable Fashion: Consumer Awareness and Education. Textile Science and Clothing Technology. Springer, Singapore.DOI:10.1007/978-981-13-1262-5_1, Pp 1-36, July 2018. (<https://link.springer.com/book/10.1007/978-981-13-1262-5>)
- R.Rathinamoorthy, Prof. S.Rajendran, Regulatory bodies and their roles associated with wound dressings, In Book: Advanced Textiles for Wound Care- 2nd Edition by Prof. S.Rajendran (Ed), Elsevier-Woodhead publisher, 26th September 2018. ISBN: eBook : 9780081021934, Paperback: 9780081021927. Pages 423-461. DOI: 10.1016/B978-0-08-102192-7.00015-1
- R Rathinamoorthy, Circular fashion, In Book: Circular Economy in Textiles and Apparel – Processing, Manufacturing, and Design, The Textile Institute Book Series, Editor(s): Subramanian SenthilkannanMuthu, Woodhead Publishing, 2019, Pages 13-48, ISBN 9780081026304, <https://doi.org/10.1016/B978-0-08-102630-4.00002-9>.
- R.Rathinamoorthy, Zero Defects in Woven Shirt Manufacturing: Application of Six Sigma Methodology Based on DMAIC Tools, In Book: Zero Waste: Management Practices for Environmental Sustainability: Management Practices for Environmental Sustainability. Editor(s): Ashok K. Rathoure. CRC Press. August 30, 2019.
- Rathinamoorthy R. (2020) Clothing Disposal and Sustainability. In: Muthu S., Gardetti M. (eds) Sustainability in the Textile and Apparel Industries. Sustainable Textiles: Production, Processing, Manufacturing & Chemistry. Springer, Cham, Page: 89 - 120. DOI:https://doi.org/10.1007/978-3-030-38532-3_6. March 2020. ISBN:978-3-030-38531-6
- Rathinamoorthy R. (2020), Sustainable Clothing Designs for Fashion: Design Strategies and Its Implementation Possibilities, In: Muthu S., Gardetti M. (eds). Sustainability in the Textile and Apparel Industries: Sustainable Textiles, Clothing Design and Repurposing, Springer, Cham. Page:127-161. DOI: <https://doi.org/10.1007/978-3-030-37929-2>. ISBN: 978-3-030-37928-5. April 2020
- Rathinamoorthy R., Kiruba T. (2020) Bacterial Cellulose—A Sustainable Alternative Material for Footwear and Leather Products. In: Muthu S. (eds) Leather and Footwear Sustainability. Textile Science and Clothing Technology.Springer, Singapore. http://doi-org-443.webvpn.fjmu.edu.cn/10.1007/978-981-15-6296-9_5 (August 2020 Online)
- Rathinamoorthy R. (2021) Slow Fashion—Mindset and Acceptability Among Indian College Students of Tamil Nadu. In: Matthes A., Beyer K., Cebulla H., Arnold M.G., Schumann A. (eds) Sustainable Textile and Fashion Value Chains. Springer, Cham. pp 297 - 323. https://doi.org/10.1007/978-3-030-22018-1_17 (Published online on 25Oct2020)
- Rathinamoorthy R., Raja Balasaraswathi S. (2021) Domestic Laundry and Microfiber Shedding of Synthetic Textiles. In: Muthu S.S. (eds) Microplastic Pollution. Sustainable Textiles: Production, Processing, Manufacturing & Chemistry. Springer, Singapore. https://doi.org/10.1007/978-981-16-0297-9_5
- Raja Balasaraswathi S., Rathinamoorthy R. (2021) Effect of Textile Parameters on Microfiber Shedding Properties of Textiles. In: Muthu S.S. (eds) Microplastic Pollution.

- Sustainable Textiles: Production, Processing, Manufacturing & Chemistry. Springer, Singapore. https://doi.org/10.1007/978-981-16-0297-9_1
- Rathinamoorthy R., Prathiba Devi R. (2021) Societal Sustainability of Handloom Sector in Tamil Nadu—A Case Study. In: Gardetti M.A., Muthu S.S. (eds) Handloom Sustainability and Culture. Sustainable Textiles: Production, Processing, Manufacturing & Chemistry. Springer, Singapore. https://doi.org/10.1007/978-981-16-5272-1_7
 - Ingvar Grimstad Klepp, Kirsilaitala, R Rathinamoorthy, The Consumer Perception of Odour, In Book: Odour in Textiles: Generation and Control, CRC Press, Taylor and Francis, USA. 16.3.2022. Page 1 - 13. ISBN: 9781003141426. <https://doi.org/10.1201/9781003141426>
 - R. Rathinamoorthy, G. Thilagavathi, Axillary Odour Formation and Retention: The Role of Textiles Fibers and Fabric Structure. In Book: Odour in Textiles: Generation and Control, CRC Press, Taylor and Francis, USA. 16.3.2022. Page 57 - 77. ISBN: 9781003141426. <https://doi.org/10.1201/9781003141426>
 - R. Rathinamoorthy, G. Thilagavathi, Herbal Antibacterial Agents as Odour Control Finish in Textiles, In Book: Odour in Textiles: Generation and Control, CRC Press, Taylor and Francis, USA. 16.3.2022. Page 117. ISBN: 9781003141426
 - R. Rathinamoorthy, G. Thilagavathi, Textile and Other Odours: A Focus on Third-hand Smoke and Laundry Odour, In Book: Odour in Textiles: Generation and Control, CRC Press, Taylor and Francis, USA. 16.3.2022. Page 117. ISBN: 9781003141426
 - S. Raja Balasaraswathi and R. Rathinamoorthy, "Synthetic Textile and Microplastic Pollution: An Analysis on Environmental and Health Impact" in book: Sustainable Approaches in Textiles and Fashion - Circular economy and microplastic pollution, Edited by Dr. S. S. Muthu, Part of the Sustainable Textiles: Production, Processing, Manufacturing & Chemistry book series (STPPMC). Page 1-20, April 15th 2022. <https://doi.org/10.1007/978-981-19-0530-8>. ISBN: 978-981-19-0530-8 (E book)

FACULTY PROFILE

1. Name & Designation : Dr. P. KANAKARAJ
Assistant Professor (Selection Grade)

2. Date of Birth : 06.03.1982

3. AICTE Unique ID : 1-410924765

4. Educational Qualification : M.Tech., Ph.D.,

5. Work Experience : 19Y 07M

Teaching : 18Y 07M

Research : -

Industry : 01Y

Others : -

6. Area of Specialization : Knitting Technology, Fabric design, Knit Wear Design, Home Textiles, CAD and Interior Design

7. Subjects teaching at

Under Graduate Level	Post Graduate Level
Knitting Technology and Design, Home Textiles, Interior Designing Computer Aided Fabric Simulation Laboratory, Digital pattern making and marker development laboratory Virtual Garmenting laboratory Fabric Manufacturing Laboratory and Accessories and embellishment laboratory.	Nil

8. Research guidance :01

9. Projects Carried out :

- Completed project on "Linear Induction Motor Propelled Power Loom" for 0.06 lakhs sponsored by TNSCST (Mr. V Gugan (07H431)Mr. A Kalaiselvan (07H432))

10. Patents : Nil

11. Technology Transfer : Nil

12. Research Publications : 36

No. of papers published in

National Journals : 17

International Journals : 19

Conferences : 19



13. No. of Books published with details: Chapter -3

- Industrial Textiles – Products, Applications and Prospects –**Chapter:** 3D printed structures for industrial textiles, Woodhead Publishing India Pvt. Ltd, ISBN: 9789388320153
- Industrial Textiles – Products, Applications and Prospects –**Chapter:** Influence of fabric structures on moisture management properties of cotton and polyester double layer knitted fabrics for sport's wear, Wood head Publishing India Pvt. Ltd, ISBN: 9789388320153
- Sustainability in Textile and Apparel Industries-Production Process Sustainability - **Chapter:** Cellulose Textile colouring with clay particles – An enviro safe process, Springer Nature, Switzerland, ISBN: 978-3-030-38544-6

FACULTY PROFILE

- 1. Name & Designation : Dr.K.Chandrasekaran
Assistant Professor (SG)**
- 2. Date of Birth : 27-05-1969**
- 3. AICTE Unique ID : 1-2188711743**
- 4. Educational Qualification : M.Tech, Ph.D, PGDPM,PGDHRM**



- 5. Work Experience : 29 Years & 2 Months**

Teaching : 16 Years & 4 Months
Research : 7 Years & 1 Month
Industry : 5 Years & 9 Months

Others : -

- 6. Area of Specialization : Industrial Engineering, Industrial Management, Spinning, Garment Manufacturing Technology, Computer Integrated Apparel Manufacture, Lean manufacturing of apprals, Ergonomics in clothing Industry, Fashion CAD.**

7. Subjects teaching at

Under Graduate Level	Post Graduate Level
Industrial Engineering Apparel Work Study Lean manufacturing of apprals Ergonomics in clothing industry Computer Aided Designing Lab - I & II Computer Aided Methods Engineering Lab Computer Aided Fabric Simulation Lab Apparel Production Planning and Control	Nil

- 8. Research guidance : Nil**

- 9. Projects Carried out : 7**

- 1) Development of instructional materials for vocational training under MES of textile sector sponsored by National Instructional Media Institute (NIMI), Chennai (Autonomous Institution under Ministry of labour) – Phase-I (December 2011 – April 2013) **Project cost: 18 lakhs**
- 2) Development of instructional materials for vocational training under MES of textile sector sponsored by National Instructional Media Institute (NIMI), Chennai (Autonomous Institution under Ministry of labour) – Phase-II (May-2013 – July 2014) **Project cost: 18.34 lakhs**

- 3) Development of instructional materials for the trade "Weaving of Silk and Woollen Fabrics" in Textile and Apparel sector sponsored by National Instructional Media Institute (NIMI), Chennai (Autonomous Institution under Ministry of labour) - Phase-III (Aug-2014) **Project cost: 1.155 lakhs**
 - 4) Design and Development of Heat Absorbing Trilayered Laptop Pad to prevent Toasted Skin Syndrome sponsored by PSG STEP (August-14). **Project Cost: Rs.0.2 lakhs**
 - 5) Development of instructional materials for the trades in Textile and Apparel sector sponsored by National Instructional Media Institute (NIMI), Chennai (Autonomous Institution under Ministry of labour) – Phase-IV (Sep-2014 – Feb-2015)
Project cost: 5.775 lakhs
 - 6) Development of Instructional materials in fourth semester for the four trades in textile & Apparel sector under craftsmen training scheme sponsored by National Instructional Media Institute (NIMI), Chennai (Autonomous Institution under Ministry of labour)- April 15 to October 15. **Project Cost: Rs.4.62 lakhs**
 - 7) Development of Question bank and Instructional materials for the MES courses under textile sector (Phase III) sponsored by National Instructional Media Institute (NIMI), Chennai - November -2015 to July -2016. **Project Cost: Rs.13.14 lakhs**
- 10. Patents : Nil**
11. Technology Transfer : Nil
12. Research Publications : 21

No. of papers published in

National Journals : 01

International Journals : 11

Conferences : National: 9; International: 2

13. No. of Books published with details: Nil

No.of Book chapter Publications: 3

1. K.Chandrasekaran&M.Senthilkumar, "Polyherbal formulation concept in healthcare textiles development", G.Thilagavathi and S.Periyasamy (eds), Fourth International Conference on "Industrial Textiles - Products, Applications and Prospects", Woodhead Publishing India Pvt Ltd, Jan 2020,Pp. 97-104.ISBN:978-93-88320-15-3
2. K.Chandrasekaran&M.Senthilkumar, "Combination herbal extract treated healthcare apparel for common skin diseases", M.Parthiban and M.R.Srikrishnan (eds), Apparel finishing and clothing care", Woodhead Publishing India Pvt Ltd, Feb 2020, Pp. 218-238.ISBN:978-93-88320-23-8
3. K.Chandrasekaran&M.Senthilkumar, "Healthcare and hygiene textile products", Md.IbrahimH.Mondal (Ed), Antimicrobial textiles from natural resources- A Volume in the Textile Institute Book Series,Woodhead Publishing, March 2021, Pp. 295-312.ISBN: 978-0-12-821485-5

FACULTY PROFILE

1. Name & Designation	: Dr. M.Parthiban Assistant Professor (Sl.Gr)	
2. Date of Birth	: 11.11.1980	
3. AICTE Unique Id	: 1-410924699	
4. Educational Qualification	: M.Tech., Ph.D	
5. Work Experience	:	
Teaching	: 15 YEARS& 7 MONTHS	
Research	: NIL	
Industry	: 9 MONTHS	
Others	: -	
6. Area of Specialization	: Textile Chemical Processing, Textile Physics, Apparel finishing, Functional Apparels	
7. Subjects teaching at Under Graduate Level	: Textile Chemical Processing, Environmental Science, Textile Finishing and Garment Care, Functional Apparels & Denim Garment Manufacturing,	
Post Graduate Level	: Nil	
8. Research guidance	: Guiding one research scholar (Reg No: 11260831001)	
9. Projects carried out	: 03	
1) AICTE Sponsored RPS project on "Development of durable antimicrobial face mask using natural fungal extract" worth Rs.11.5 lakhs from 2013-2016 (COMPLETED) 2) Completed project on "Enzyme assisted dyeing of cotton fabrics using reactive dyes" for 0.27 lakhs sponsored by PSG –STEP. 3) Completed NSDC-NIMI project on "Development of HSC for Crochet Lace Maker, Crochet Lace Tailor, Traditional Embroidery, Merchandising and Tufted Carpet" Instructional Handbook for worth Rs.2.5 lakhs under MSME, SSC project, Govt of India.		
10. Patents	: Nil	
11. Technology Transfer	: Nil	
12. Research Publications	: 90	
No. of papers published in		
National Journals	: 41	
International Journals	: 30	
Conferences	: National – 11; International-14	
13. No. of Books published with details	: 03	
• "Sustainability in Fashion and Apparels", Woodhead Publishing India Pvt Ltd, September 2017 (ISBN: 9789385059292)		
• "Green Apparels –A Sustainable Way of Apparel Manufacturing", Woodhead Publishing India Pvt Ltd, January 2019 (ISBN: 9789365059513)		

- "Apparel Finishing and Clothing Care", Woodhead Publishing India Pvt Ltd, February 2020 (ISBN: 9789388320238)

Book Chapters Published: 07

- Rathinamoorthy, M.Parthiban, "**Colored Cotton: Novel Eco-Friendly Textile Material for the Future**", in Handbook of Ecomaterials., Edited by Dr. Leticia Myriam Torres Martínez, Dr. OxanaVasilievnaKharissova, Dr. Boris IldusovichKharisov, Springer International Publishing - **Springer Nature**, 2018. DOI: 10.1007/978-3-319-48281-1_91-1.
- M.Parthiban&Gopalakrishnan D, "**3R's and Circular Economy**", in Circular Economy in Textiles and Apparel: Processing, Manufacturing, and Design edited by SS Muthu, Woodhead Publishing Pvt Ltd, ISBN: 978-0-08-102630-4.
- M.Parthiban&DeeptiVijay, "**Chemical Hazards In Textiles**", in the textbook named "Chemical Management in Textiles and Fashion" edited by SS Muthu, Publishing Pvt Ltd, ISBN: 978-0-12-820494-8.
- M.Parthiban& G Devanand "**Photo-catalytic assisted method for treating industrial dye house effluents**" in the textbook named "Wastewater treatment technologies" edited SS Muthu, Publishing Pvt Ltd, ISBN: 978-981-16-0064-79.
- V.Parthasarathi&M.Parthiban "**Design and Development of a Three Layered Surgical Mask for Healthcare Professionals against COVID-19**" in the textbook named "COVID-19" edited SS Muthu, Publishing Pvt Ltd, ISBN978-981-16-3855-8.
- M.Parthiban&K.Saravanan "**Nano-Technology in Sports Clothing**" in the textbook named "Fundamentals of Nano-textile Science" edited CRC Press-Apple Publishing House Pvt Ltd, ISBN: 978-1-77463-860-6
- D.Gopalakrishnan, P. Kandhavadiu&M.Parthiban "**A New Dimension on Novel Application of Nano-Technology for High Performance Clothing**" in the textbook named "Fundamentals of Nano-textile Science" edited CRC Press-Apple Publishing House Pvt Ltd, ISBN: 978-1-77463-860-6

FACULTY PROFILE

**1. Name & Designation : Dr.S.Sudha
Assistant Professor (Sl.Gr)**



2. Date of Birth : 21.07.1983

3. AICTE Unique ID : 1-412734209

4. Educational Qualification : M.Tech., Ph.D. PGDHRM

5. Work Experience :

Teaching	: 16yrs, 6 months
Research	: -
Industry	: -
Others	: -

6. Area of Specialization : Textile Technology

7. Subjects teaching at

Under Graduate Level	Post Graduate Level
Apparel size and fit, Apparel Construction, Garment Construction, Visual Dress Design, Fashion Portfolio Development, Fashion Illustration, Textile Chemical Processing, Fabric Manufacturing and Design	Nil

8. Research guidance : Nil

9. Projects Carried out : Nil

10. Patents : Nil

11. Technology Transfer : Nil

12. Research Publications : 30

No. of papers published in

National Journals : 10

International Journals : 07

Conferences : 13

13. No. of Books published with details: Nil

FACULTY PROFILE

**1. Name & Designation : Dr.M.R.Srikrishnan
Assistant Professor (Sl.Gr)**



2. Date of Birth : 05-09-1981

3. AICTE Unique ID : 1-410924761

4. Educational Qualification :M.Tech, Ph.D

5. Work Experience : 16 years, 2 months

**Teaching : 13 years 1 month
Research : 1 year 6 months
Industry : 1 year 7 months
Others : --**

**6. Area of Specialization : Clothing science and Comfort,
Home Textiles, Functional apparels and clothing, Electronics in
Apparel Design, Apparel Quality Evaluation. Interior-Designing.**

7. Subjects teaching at

Under Graduate Level	Post Graduate Level
Clothing science and Comfort, Functional apparels and clothing, Electronics in Apparel Design, Apparel Quality Evaluation. Interior Designing.	NIL

8. Research guidance : NIL

9. Projects Carried out : NIL

10. Patents : 2 Patents Granted and third patent is in Amended Stage

11. Technology Transfer : NIL

12. Research Publications : 37

No. of papers published in

National Journals : 19

International Journals : 18

Conferences : 4

13. No. of Books published with details: 4 Books published

- “Sustainability In Fashion And Apparels”, Woodhead Publishing India Pvt Ltd, September 2017 (isbn: 9789385059292)

- “Green Apparels –A Sustainable Way Of Apparel Manufacturing”, Woodhead Publishing India Pvt Ltd, January 2019 (ISBN: 9789365059513)
- “Apparel Finishing and Clothing Care”, Woodhead Publishing India Pvt Ltd, February 2020 (ISBN: 9789388320238)
- “Innovative yarns and fibres – Extraction and Analysis of properties”, Lambert academic publishing ltd, ISBN: 978-620-2-80258-1

Vii Book Chapters published:

Sl. No	Title of the Book Published	Title of the Chapter	Name of the Authors	Name of the Publisher	ISBN / ISSN Number	Year of Public ation
1	Green Apparels – A Sustainable Way of Apparel Manufacturing	Evolution of Anti pollution face mask using three layer composite fabrics	Dr.M.R.Srikrishnan , Mr.J.Nires&Dr.N. Archana	Woodhead Publishing India Pvt Ltd	97893850 59513	2018
2	Green Apparels – A Sustainable Way of Apparel Manufacturing	Eco Management in Apparel Industry	Dr.M.Parthiban& Dr.M.R.Srikrishnan	Woodhead Publishing India Pvt Ltd	97893850 59513	2018
3	Apparel Finishing and Clothing Care	Overview of Functional finishing treatments in apparels and textiles	Dr.M.R.Srikrishnan &Dr.M.Parthiban	Woodhead Publishing India Pvt Ltd	I10 : 9388320 239	2020
4	Apparel Finishing and Clothing Care	Effect of repellent finishing of fabrics using vetiver extract	Dr.M.R.Srikrishnan &Dr.M.Parthiban	Woodhead Publishing India Pvt Ltd	10 : 9388320 239	2020
5	Innovative yarns and fibres – Extraction and Analysis of properties	Development of Commercial fabric using paper blended yarn	Dr.M.R.Srikrishnan , Dr.P.Kandhavadiv u, Dr.M.Parthiban, Dr.J.Nires&Mr.Su ndar	Lambert Academic publishing ltd	ISBN no: 978-620-2-80258-1	2021
6	Innovative yarns and fibres – Extraction and Analysis of properties	Overview of characterization of okra fibre, yarn and composites	Dr.M.R.Srikrishnan , Dr.J.Nires, Mr. Sundar, Sindhya, Sukierthi, Hemasivarajani, Jaishree	Lambert Academic publishing ltd	ISBN no: 978-620-2-80258-1	2021
7	Sustainable Approaches in Textiles and Fashion,	Design and Development of Under Arm Sweat Pad	Dr.M.R.Srikrishnan	Springer Nature	978-981-19-0877-4, 526081_1 En	2022
8	Sustainable Approaches in Textiles and Fashion,	An Overview Of Preparation, Processes For Sustainable Denim Manufacturing	Dr.M.R.Srikrishnan &Jyoshitaa	Springer Nature	978-981-19-0877-4, 526082_1 En	2022

FACULTY PROFILE

**1. Name & Designation : Dr.R.Surjit
Assistant Professor (Sl. Gr)**



2. Date of Birth : 14.04.1982

3. AICTE Unique ID : 1-415323971

4. Educational Qualification : M.Tech., MBA., Ph.D

5. Work Experience :

Teaching : 12 Yrs

Research :

Industry : 6 Yrs

Others :

**6. Area of Specialization : ERP, Apparel quality control, Apparel
Machinery, Textile and apparel
management**

7. Subjects teaching at

Under Graduate Level	Post Graduate Level
Brand management Total quality management Logistics and SCM Fashion retailing Export marketing and documentation Apparel machinery Fashion forecasting	

8. Research guidance : Nil

9. Projects Carried out : 1

10. Patents : Nil

11. Technology Transfer : Nil

12. Research Publications :

No. of papers published in

National Journals : 02

International Journals : 14

Conferences : 07

13. No. of Books published with details: 3 (Apparel machinery and equipments, 2015, ERP for textiles and apparel industry, 2016, Apparel merchandising, 2017, Woodhead publishing India)

FACULTY PROFILE

1. Name & Designation : Mrs.V.Yamuna,
Assistant Professor(Sr.Gr)



2. Date of Birth : 05.05.1986

3. AICTE Unique ID : 1-413208381

4. Educational Qualification : M.Tech

5. Work Experience : 12 yr 6 months

Teaching : 12 yr 6 months

Research : nil

Industry : nil

Others : nil

6. Area of Specialization : Antimicrobial textiles, natural dyeing,
Incontinent pads

7. Subjects teaching at

Under Graduate Level	Post Graduate Level
Pattern making, Garment Construction, Accessories and Surface embellishment, Traditional Indian textiles	Nil

8. Research guidance : Nil

9. Projects Carried out : Nil

10. Patents : nil

11. Technology Transfer : nil

12. Research Publications :

No. of papers published in

National Journals : 2

International Journals : 5

Conferences : 6

13. No. of Books published with details: nil

FACULTY PROFILE

- 1. Name & Designation** : Mrs. L.Suvitha
Assistant Professor (Sr.Gr)
- 2. Date of Birth** : 05/06/1989
- 3. AICTE Unique ID** : 1-7366732885
- 4. Educational Qualification** : M.Tech.,
- 5. Work Experience** : **8 years 3 Months**
- Teaching** : 6 Years 5 Months
Research : NIL
Industry : 1 Year 10 Months
Others : NIL
- 6. Area of Specialization** : Pattern Making, Garment Construction, Visual merchandising
- 7. Subjects teaching at**
- | Under Graduate Level | Post Graduate Level |
|---|----------------------------|
| Garment Component construction and Assembly, Visual Merchandising, Pattern Making & Garment Construction II | Nil |
- 8. Research guidance** : NIL
- 9. Projects Carried out** : NIL
- 10. Patents** : NIL
- 11. Technology Transfer** : NIL
- 12. Research Publications** : 02
- No. of papers published in**
- National Journals** : NIL
International Journals : 02
Conferences : 04
- 13. No. of Books published with details:** NIL



FACULTY PROFILE

1. Name & Designation : Mrs. B.Charmini
Assistant Professor



2. Date of Birth : 09.05.1994

3. AICTE Unique ID : 1-10929807428

4. Educational Qualification : M.F.Tech

5. Work Experience : 3 years 8 months
Teaching : 1 year 1 month
Research : NIL
Industry : 2 years 7 months
Others : NIL

6. Area of Specialization : Marketing and Merchandising

7. Subjects teaching at

Under Graduate Level	Post Graduate Level
Supply chain management, Fashion illustration lab, Fashion designing lab, Evolution of Indian Art , Fabrics for Fashion .	Nil

8. Research guidance : NIL

9. Projects Carried out : NIL

10. Patents : NIL

11. Technology Transfer : NIL

12. Research Publications : NIL

No. of papers published in

National Journals : NIL

International Journals :

Conferences :

13. No. of Books published with details: NIL

**DEPARTMENT OF
INFORMATION TECHNOLOGY**

FACULTY PROFILE

1. Name & Designation	:	Dr. K. Umamaheswari Professor & Head	
2. Date of Birth	:	11.04.1968	
3. Educational Qualification	:	B.E.(CSE), M.E.(CSE), Ph.D (ICE)	
4. Work Experience	:		
Teaching	:	26 Years	
Research	:	17 Years	
Industry	:	-	
Others	:	-	
5. Area of Specializations	:	Cognitive Radio Networks, Data Mining, Data Analytics, Artificial Intelligence, Machine learning	
6. Subjects teaching at	:		
Under Graduate Level	:	Software Engineering, Data Mining, Artificial Intelligence, Operating system	
Post Graduate Level	:	Big Data Analytics, Agent based Intelligent systems	
7. Research Guidance	:	Yes Recognition No : 2840061	
Master's	:	36	
Ph.D	:	11 (8: Completed, 7: On-going)	
8. Project's Carried Out	:	2	
		<ul style="list-style-type: none">• AICTE – MODROBS on “Data Analytics Tools” funded for 2,00,000/-• CSRI-DST Sponsored project sanctioned for the title, “Design and Development of AI powered cognitive remediation Therapy through Gaming for Schizophrenia patients”	

9. Patents	: 4
10. Technology Transfer	: Nil
11. Research Publications	: 114
No. of papers published in	
National Journals	: 8
International Journals	: 58
Conferences	: 50
12. No. of Books published with details	: 6 chapter publications One book published with the title, Intelligent Spectrum Handovers in Cognitive Radio Networks, EAI/Springer Innovations in Communication and Computing. Springer, 2019.

FACULTY PROFILE

1. Name & Designation	: Dr. K. R. Chandran Professor	
2. Date of Birth	: 03.09.1959	
3. Educational Qualification	: B.E(EEE)., M.E(AI)., PhD (ICE)	
4. Work Experience	:	
Teaching	: 17 Years	
Research	: 24 Years	
Industry	: -	
Others	: -	
5. Area of Specializations	: Computer Networks, IOT, Process Control System, Software Engineering, Microprocessor & Controller	
6. Subjects teaching at	:	
Under Graduate Level	: Computer Communication Networks, Mobile Communication & Computing	
Post Graduate Level	: Internet of Things	
7. Research Guidance	: Yes Recognition No : 8430028	
Master's	: 15	
Ph.D	: 8 (Completed)	
8. Project's Carried Out	: 1	
9. Patents	: -	
10. Technology Transfer	: -	

11. Research Publications : 53

No. of papers published in

National Journals : -

International Journals : 43

Conferences : 10

12. No. of Books published : -
with details

FACULTY PROFILE

1. Name & Designation	:	Dr .D. Karthika Renuka Professor	
2. Date of Birth	:	11.02.1981	
3. Educational Qualification	:	M.E(CSE),, Ph.D(ICE)	
4. Work Experience	:		
Teaching	:	20 Years	
Research	:	10 Years	
Industry	:	-	
Others	:	-	
5. Area of Specializations	:	Data Mining, Soft Computing, Evolutionary Algorithm, Deep Learning	
6. Subjects teaching at	:		
Under Graduate Level	:	Internet and Java Programming, Client Server Architecture, Soft Computing, Information Security, Multimedia Computing, Information Ethics.	
Post Graduate Level	:	Information Security, Networking Technology, TCP/IP and Socket Programming	
7. Research Guidance	:	Yes Recognition No : 3040024	
Master's	:	35	
Ph.D	:	8 (Ongoing:8)	
8. Project's Carried Out	:	<ul style="list-style-type: none">● UGC minor research project titled “Multiple Classifier for E-mail Spam Classification in a Distributed Environment for reducing Network Traffic and improving the Network Performance” funded for 4,20,000/- (On going)● "Design And Implementation of E-Learning System Using Deep Learning Based on Audio-Video Speech Recognition for Hearing Impaired in Native	

Language" funded by DST - ICPS , for an amount of 70,00,000/- (On going)

- AICTE – MODROBS on “Data Analytics Tools” funded for 2,00,000/- (On going)

9. Patents : System And Method For Classifying Spam E- Mail Utilizing Hybrid Classifier - Temp/E- 1/40738/2018-CHE (Status: Published)

10. Technology Transfer : -

11. Research Publications :

No. of papers published in

National Journals : 5

International Journals : 41

Conferences : 26

12. No. of Books published with details : ● S.Lovelyn Rose, L.Ashok Kumar,

D.Karthika Renuka, “Deep Learning using Python”, ISBN: 9788126579914, Wiley India Pvt Ltd.

- S. Geetha, D.Karthika Renuka, Asnath Victy Phamila & Karthikeyan N. (Eds.). (2023). Principles and Applications of Socio-Cognitive and Affective Computing. IGI Global.

<https://doi.org/10.4018/978-1-6684-3843-5>

- Ashok Kumar, L., Karthika Renuka, D., & Geetha, S. (Eds.). (2023). Deep Learning Research Applications for Natural Language Processing. IGI Global.

<https://doi.org/10.4018/978-1-6684-6001-6>

FACULTY PROFILE

1. Name & Designation	:	Dr. B. Vinod Kumar Associate Professor	
2. Date of Birth	:	26.06.1981	
3. Educational Qualification	:	BE(ECE)., ME (CSE)., PhD (ICE)	
4. Work Experience	:		
Teaching	:	18 Years 8 Months	
Research	:	13 Years	
Industry	:	-	
Others	:	-	
5. Area of Specializations	:	Computational Intelligence	
6. Subjects teaching at	:		
Under Graduate Level	:	Operating Systems, Microprocessors and Interfacing, Basics of Digital Signal Processing, Digital System Design	
Post Graduate Level	:	Operating Systems and Security	
7. Research Guidance	:	Yes Recognition No : 2940041	
Master's	:	12	
Ph.D	:	8 (Ongoing : 7, Completed:1)	
8. Project's Carried Out	:	-	
9. Patents	:	-	
10. Technology Transfer	:	-	

11. Research Publications : 46

No. of papers published in

National Journals : -

International Journals : 20

Conferences : 26

- 12. No. of Books published with details** :
1. P.Sivakumar, B.Vinoth Kumar and R.S.Sandhya Devi, "Software Engineering for Automotive Systems: Principles and Applications", CRC Press, 2022. ISBN: 9781003269908
 2. B.Vinoth Kumar, Diego Oliva and P.N.Suganthan, "Differential evolution: From Theory to Practice" in the series of Studies in Computational Intelligence, Springer, 2022. (Scopus Indexed). ISBN: 978-981-16-8081-6
 3. B.Vinoth Kumar, P. Sivakumar, M.M.Rajan Singaravel and K.Vijayakumar, "Intelligent Paradigms for Smart Grid and Renewable Energy Systems", Series of Algorithms for Intelligent systems, Springer, 2021. ISBN: 9789811599682
 4. G R Karpagam, B Vinoth Kumar, J Uma Maheswari and Xiao-ZhiGao, "Smart Cyber Physical Systems: Advances, Challenges and Opportunities", CRC Publisher, 2020, ISBN: 9780367337889,
 5. B Vinoth Kumar, J Uma Maheswari, G R Karpagam and P Sivakumar, "Computing Paradigms for Smart Healthcare", Novascience Publishers, 2020.ISBN: 9781536186192
 6. D Jude Hemanth, B Vinoth Kumar and G R Karpagam, "Recent Advances on Memetic Algorithms and its Applications in Image Processing", in the series of Studies in Computational Intelligence (Springer), 2019(Scopus Indexed). ISBN: 9789811513619.

<u>FACULTY PROFILE</u>		
1. Name & Designation	:	Dr. K. ANITHA KUMARI
		Associate Professor
2. Date of Birth	:	03.04.1984
3. Educational Qualification	:	B.E(CSE), M.E(SE), MBA(ISM), Ph.D(ICE)
4. Work Experience	:	
Teaching	:	12 Years 7 Months
Research	:	12 Years
Industry	:	-
Others	:	-
5. Area of Specializations	:	Blockchain, Web Service Security, Cryptography and Network Security, Quantum Computing, Attacks & Defense, Cloud Computing, Bioinformatics, Data Structures and Algorithm Analysis
6. Subjects Teaching at	:	
Under Graduate Level	:	Data Structures, Design and Analysis of Algorithms, Information Security, Advanced Data Structures, Cloud Computing, Object Oriented Modeling and Design
Post Graduate Level	:	Blockchain and Cryptocurrencies, Applied Cryptography, Cloud Computing, Security in Cloud Computing, Grid Computing, XML and Web Services, Data Structures and Algorithms
7. Research Guidance	:	Yes Recognition No : 3140005
Masters	:	19
Ph.D	:	8 (Ongoing)
8. Project's Carried Out	:	<p>2 (1 Completed and 1 Ongoing)</p> <ul style="list-style-type: none"> ● AICTE RPS Sponsored Project entitled “Approaches to Enhance Security and Privacy in Fog Computing-based Web of Medical Things” [2019-2022] (Completed and Submitted UC) ● DST-FIST Sponsored Project to establish “Center for Cyber Security Research and Education” [2022-2027] (Ongoing)
9. Patents	:	<p>1 Granted Patent in the year 2022 [Patent No.409140]</p> <p>“System and Method for Security Analysis of an ElGamal Diffie-Hellman based Two-Server 3D Model Password Authenticated and Key Exchange Protocol”</p>



10. Technology Transfer	:	-
11. Research Publications	:	89
No. of Paper Published in		
National Journals	:	9
International Journals	:	30
Conferences	:	50
12. No. of Books Published with Details	:	<p>1 Book and 9 Book Chapters</p> <p>Authored Book on “Edge Computing: Fundamentals, Advances and Applications” by Dr. K. Anitha Kumari, Dr. G. Sudha Sadasivam, Ms. D. Dharani, Dr. M. Niranjanamurthy, CRC Press, Taylor and Francis Group, eBook on December 23, 2021, location: Boca Raton, USA, Edition:1, 2021, Pages 180 (Hardcover: 162 pages), ISBN-10 : 1032126086 ISBN-13 : 9781032126081, DOI: https://doi.org/10.1201/9781003230946</p>

FACULTY PROFILE

1. Name & Designation	:	Dr. S. Sarathambekai Associate Professor	
2. Date of Birth	:	19.10.1982	
3. Educational Qualification	:	BE(IT), M.Tech(IT), Ph.D(ICE)	
4. Work Experience	:		
Teaching	:	18 Years 5 Months	
Research	:	11 Years 5 Months	
Industry	:	-	
Others	:	-	
5. Area of Specializations	:	Programming languages, Database, Web Technologies, Distributed component	
6. Subjects teaching at	:		
Under Graduate Level	:	Fundamentals of Information Technology, C Programming, Object oriented programming, DBMS, Advanced C and UNIX programming, Computer organization, Visual programming, Operating system, Distributed Component and Enterprise systems, Web Technologies, Client Server Computing	
Post Graduate Level	:	Database design and its security, Distributed Systems, Scripting Languages	
7. Research Guidance	:	Yes Recognition No : 3140069	
Master's	:	10(Completed)	
Ph.D	:	1 (Ongoing)	
8. Project's Carried Out	:	-	
9. Patents	:	-	
10. Technology Transfer	:	-	

11. Research Publications : 55

No. of papers published in

National Journals : 5

International Journals : 35

Conferences : 15

12. No. of Books published : -

with details

FACULTY PROFILE

1. Name & Designation	:	Dr. R. Rekha Associate Professor	
2. Date of Birth	:	30.10.1982	
3. Educational Qualification	:	BE(ECE), ME(CC), PhD(ICE)	
4. Work Experience	:		
Teaching	:	16 Years 7 Months	
Research	:	9 Years	
Industry	:	-	
Others	:	-	
5. Area of Specializations	:	Communication Engineering, Digital Electronics, Deep Learning, Data mining, Machine Learning	
6. Subjects teaching at	:		
Under Graduate Level	:	Analog and digital communication, System software, operating system, Digital Electronics, Deep Learning, TCP/IP and Socket programming, Computer communication networks, Digital Signal Processing.	
Post Graduate Level	:	Information Theory and Coding, Wireless Sensors Network, data mining, Biometric image processing, Pattern Recognition, Deep Learning.	
7. Research Guidance	:	Yes Recognition No : 3140031	
Master's	:	9	
Ph.D	:	1 Ongoing	
8. Project's Carried Out	:	-	
9. Patents	:	1- Published	
10. Technology Transfer	:	-	
11. Research Publications	:	28	
No. of papers published in			
National Journals	:	4	
International Journals	:	13	
Conferences	:	11	
12. No. of Books published	:	-	
with details			

<u>FACULTY PROFILE</u>				
1. Name & Designation	:	Dr. T. Vairam Assistant Professor (SI. Gr)		
2. Date of Birth	:	21.05.1983		
3. Educational Qualification	:	B.E (CSE), M.Tech (IT), PhD		
4. Work Experience	:			
Teaching	:	14 Years 6 Months		
Research	:	12 Years		
Industry	:	-		
Others	:	-		
5. Area of Specializations	:	Wireless Sensor Networks, Blockchain		
6. Subjects teaching at	:			
Under Graduate Level	:	Java Programming, Database Management Systems, Web Technologies, Internet of Things		
Post Graduate Level	:	Wireless Communication Networks, 5G Networks, Open Source Systems, Mobile Computing, Internet of Things		
7. Research Guidance	:	No	Recognition No :-	
Master's	:	12		
Ph.D	:	-		
8. Project's Carried Out	:	-		
9. Patents	:	-		
10. Technology Transfer	:	-		

11. Research Publications	:	27
No. of papers published in		
National Journals	:	3
International Journals	:	18
Conferences	:	6
12. No. of Books published with details	:	Nil

FACULTY PROFILE

1. Name & Designation	:	Dr.N.Hema Priya Assistant Professor(Sl.Gr)	
2. Date of Birth	:	06.06.1981	
3. Educational Qualification	:	B.E(ECE),M.E(CSE),Ph.d(ICE)	
4. Work Experience	:		
Teaching	:	17 Years 7 Months	
Research	:	17 Years	
Industry	:	1 Year	
Others	:	-	
5. Area of Specializations	:	Web Services, Open Source Systems, Security	
6. Subjects teaching at	:		
Under Graduate Level	:	Advanced Data Structures, Open Source Systems, TCP/IP, Software Engineering Web Services and Service Oriented Architecture.	
Post Graduate Level	:	Service Oriented Architecture, Cryptography and Network Security	
7. Research Guidance	:	No Recognition No :-	
Master's	:		
Ph.D	:	-	
8. Project's Carried Out	:	-	
9. Patents	:	-	
10. Technology Transfer	:	-	
11. Research Publications	:	13	

No. of papers published in

National Journals : 1

International Journals : 5

Conferences : 3

12. No. of Books published : -

with details

FACULTY PROFILE

1. Name & Designation	:	Dr. B. Sangeetha Assistant Professor(Selection Grade)
2. Date of Birth	:	06.02.1984
3. Educational Qualification	:	B.Tech (IT), ME (CSE), Ph.D (ICE)
4. Work Experience	:	
Teaching	:	15 Years 4 Months
Research	:	9 Years
Industry	:	-
Others	:	-
5. Area of Specializations	:	DBMS, Cloud Computing, Semantic Web
6. Subjects teaching at	:	
Under Graduate Level	:	DBMS, C Programming, Java
Post Graduate Level	:	Cloud Computing, Database Technologies
7. Research Guidance	:	No Recognition No :-
Master's	:	10
Ph.D	:	-
8. Project's Carried Out	:	-
9. Patents	:	-
10. Technology Transfer	:	-
11. Research Publications	:	19



No. of papers published in

National Journals : 1

International Journals : 8

Conferences : 13

**12. No. of Books published
with details**

<u>FACULTY PROFILE</u>		
1. Name & Designation	:	Dr. R. Senthil Prabha Assistant Professor (Selection Grade)
2. Date of Birth	:	24.07.1979
3. Educational Qualification	:	B.E (ECE)., M.E (CSE), Ph.D(ICE).
4. Work Experience:		
Teaching	:	15 Years
Research	:	9 Years
Industry	:	2 Years
Others	:	-
5. Area of Specializations	:	Biometrics, Software Engineering, Cyber Security, Mobile Computing, Wireless Networks
6. Subjects teaching at:		
Under Graduate Level	:	Mobile Computing, Software Engineering, Analog and Digital Communication, Computer Architecture
Post Graduate Level	:	Biometric Technologies, Software Engineering Methodologies, Cyber Security
7. Research Guidance	:	- Recognition No : 4040077
Master's	:	12
Ph.D	:	-
8. Project's Carried Out	:	1
9. Patents	:	1 Filed and Published
10. Technology Transfer	:	-



11. Research Publications	:	18
No. of papers published in		
National Journals	:	-
International Journals	:	10
Conferences	:	8
12. No. of Books published with details	:	-

FACULTY PROFILE

1. Name & Designation	:	Mrs. C. Akalya Devi Assistant Professor(Sr. Gr)	
2. Date of Birth	:	25.10.1979	
3. Educational Qualification	:	B.E(IT)., M.E(CSE).,(Ph.D)	
4. Work Experience	:		
Teaching	:	11 Years	
Research	:	-	
Industry	:	1 Year 4 Months	
Others	:	-	
5. Area of Specializations	:	Programming languages, Data Mining, Web Technology	
6. Subjects teaching at	:		
Under Graduate Level	:	C & C++Programming, Big Data Analytics, Object Oriented Analysis and Design, Information Ethics, Design and Analysis of Algorithms, Engineering Graphics, Computer Graphics and Virtual Reality, Enterprise Resource Management, Total Quality Assurance	
Post Graduate Level	:	Data Structures, Computer Architecture, Green IT	
7. Research Guidance	:	No Recognition No :-	
Master's	:	4	
Ph.D	:	-	
8. Project's Carried Out	:	-	
9. Patents	:	-	
10. Technology Transfer	:	-	

11. Research Publications : 18

No. of papers published in

National Journals : -

International Journals : 13

Conferences : 5

12. No. of Books published : 1

with details

FACULTY PROFILE

1. Name & Designation	: Mrs. S. Shymala Gowri Assistant Professor(Sr. Gr)	
2. Date of Birth	: 11.03.1986	
3. Educational Qualification	: B.Tech (IT), M.E. (CSE), (Ph.D)	
4. Work Experience	: 10 years 8 Months	
 Teaching	: 10 Years 8 Months	
 Research	: 4 Year	
 Industry	: 7 Months	
 Others	: -	
5. Area of Specializations	: Information Security, Security Analytics	
6. Subjects teaching at	:	
 Under Graduate Level	: Information Security ,Object Oriented Programming, Open Source Computing, Software Testing Methods And Tools, Web Technologies, Operating Systems, Embedded Systems, Graphics and Multimedia	
 Post Graduate Level	: Machine Learning, Cryptography and Network Security , Big Data Analytics, Security And Penetration Testing XML and Web Services, Operating System Design, Applied Cryptography, Digital Watermarking And Steganography	
7. Research Guidance	: No Recognition No :-	
 Master's	: 5	
 Ph.D	: -	
8. Project's Carried Out	: -	
9. Patents	: -	
10. Technology Transfer	: -	

11. Research Publications : 11

No. of papers published in

National Journals : 2

International Journals : 2

Conferences : 7

12. No. of Books published : -

with details

FACULTY PROFILE

1. Name & Designation	:	Mrs. R. Padmashani Assistant Professor (Sr. Gr)	
2. Date of Birth	:	02.07.1989	
3. Educational Qualification	:	B.E(CSE), M.Tech(CSE), (Ph.D)	
4. Work Experience	:		
Teaching	:	10 Years 7 Months	
Research	:	6 Years	
Industry	:	-	
Others	:	-	
5. Area of Specializations	:	Machine Learning, Network Security, Data Structures and Algorithms	
6. Subjects teaching at	:		
Under Graduate Level	:	Java Programming, Data Structures, Information Security, Design and Analysis of Algorithms	
Post Graduate Level	:	Data Structures and Algorithms, Advanced Data Structures, Intrusion Detection/Prevention Systems, Cryptography and Network Security, Digital Forensics	
7. Research Guidance	:	No Recognition No :-	
Master's	:	8	
Ph.D	:	-	
8. Project's Carried Out	:	-	
9. Patents	:	-	
10. Technology Transfer	:	-	
11. Research Publications	:	9	

No. of papers published in

National Journals : 1

International Journals : 1

Conferences : 11

12. No. of Books published : 3 book chapters

with details

FACULTY PROFILE

1. Name & Designation	:	Mrs. K.P.Thamil Selvi Assistant Professor(Senior Grade)	
2. Date of Birth	:	11.11.1975	
3. Educational Qualification	:	B.E (CSE).., M.Tech (SE).., (Ph.D)	
4. Work Experience	:		
Teaching	:	12 Years 6 months	
Research	:	5 Years	
Industry	:	5 Years	
Others	:	-	
5. Area of Specializations	:	Software Engineering, Graphics and Multimedia, Software Testing, Theory of Computation, Environmental Science	
6. Subjects teaching at	:		
Under Graduate Level	:	Green Computing, Engineering Graphics	
Post Graduate Level	:	-	
7. Research Guidance	:	No	Recognition No :-
Master's	:	2	
Ph.D	:	-	
8. Project's Carried Out	:	-	
9. Patents	:	-	
10. Technology Transfer	:	-	

11. Research Publications :

No. of papers published in

National Journals : -

International Journals : -

Conferences : -

12. No. of Books published : -

with details

FACULTY PROFILE

1. Name&Designation	:	Mrs.G.Sindhu Assistant Professor
2. Dateof Birth	:	21.06.1991
3. EducationalQualification	:	B.Tech(IT),,M.Tech(IT)
4. WorkExperience	:	
Teaching	:	8 Years 9 months
Research	:	1 years 7 months
Industry	:	-
Others	:	-
5. Areaof Specializations	:	DBMS,Semantic Web, Big Data, Data Science
6. Subjectsteachingat	:	
UnderGraduateLevel	:	Operating Systems, Database Management Systems, Total Quality Assurance, Computer Architecture, Data Mining, Artificial Intelligence
PostGraduateLevel	:	Object Computing and Data Structures Laboratory
7. Research Guidance	:	No Recognition No :-
Master's	:	2
Ph.D	:	-
8. Project's Carried Out	:	-
9. Patents	:	-
10. Technology Transfer	:	-
11. Research Publications	:	5
No.of paperspublishedin		
NationalJournals	:	1
InternationalJournals	:	2
Conferences	:	2
12. No.of	:	-
Bookspublishedwithdetails		



FACULTY PROFILE

1. Name & Designation	:	Mrs. D. Dharani Assistant Professor	
2. Date of Birth	:	06.06.1993	
3. Educational Qualification	:	B.Tech(IT),, M.Tech(IT)	
4. Work Experience	:		
Teaching	:	6 Years 6 Months	
Research	:	2 Years	
Industry	:	-	
Others	:	-	
5. Area of Specializations	:	Information Technology	
6. Subjects teaching at	:		
Under Graduate Level	:	Theory of Computing, Data Structures, Data structures Laboratory, C Programming, C Programming Laboratory, Python Programming Laboratory, Big Data Analytics, Design and Analysis of Algorithms, Operating Systems, Operating systems Laboratory	
Post Graduate Level	:	Big Data Analytics, Data Analytics	
7. Research Guidance	:	No Recognition No :-	
Master's	:	3	
Ph.D	:	-	
8. Project's Carried Out	:	-	
9. Patents	:	-	
10. Technology Transfer	:	-	
11. Research Publications	:	10	
No. of papers published in			
National Journals	:	3	
International Journals	:	3	
Conferences	:	4	

12. No. of Books published with details: : **1 Book and 1 Book Chapter**

Authored Book on “Edge Computing: Fundamentals, Advances and Applications” by Dr. K. Anitha Kumari, Dr. G. Sudha Sadasivam, Ms. D. Dharani, Dr. M. Niranjanamurthy, CRC Press, Taylor and Francis Group, eBook on December 23, 2021, location: Boca Raton, USA, Edition:1, 2021, Pages 180 (Hardcover: 162 pages), ISBN-10 : 1032126086 ISBN-13 : 9781032126081, DoI:
<https://doi.org/10.1201/9781003230946>

FACULTY PROFILE

1. Name & Designation	: Mrs. R. Anusuya Assistant Professor	
2. Date of Birth	: 12.09.1987	
3. Educational Qualification	: B.Tech(IT),,M.Tech(Cy. Sec),, (Ph.D)	
4. Work Experience	:	
Teaching	: 6 Years 5 Months	
Research	: -	
Industry	: 1 Year 6 Months	
Others	: -	
5. Area of Specializations	: Cyber Security, Networks, Unix Internals, Communication Systems, Secure Coding, Theory of Computing	
6. Subjects teaching at	:	
Under Graduate Level	: Unix Internals, Network Security, Java programming laboratory, Communication Systems	
Post Graduate Level	: Data Analytics, Cyber Investigation, Cloud Computing, Secure Coding	
7. Research Guidance	: No Recognition No :-	
Master's	: 4	
Ph.D	: -	
8. Project's Carried Out	: -	
9. Patents	: -	
10. Technology Transfer	: -	
11. Research Publications	: 14	
No. of papers published in		
National Journals	: 2	
International Journals	: 1	
Conferences	: 10	
12. No. of Books published	: with details	

<u>FACULTY PROFILE</u>		
1. Name & Designation	:	Dr. S. SANGEETHA
		Assistant Professor
2. Date of Birth	:	27.04.1986
3. Educational Qualification	:	B.E(CSE)., M.E(CSE)., Ph.D
4. Work Experience	:	
Teaching	:	14 Years
Research	:	4 Years
Industry	:	-
Others	:	-
5. Area of Specializations	:	Big Data, Data Mining, Machine Learning, Deep Learning, Privacy Preservation.
6. Subjects Teaching at	:	
Under Graduate Level	:	Big Data, Data Mining, Object Oriented Modeling and Designing, TCP/IP and Network Management, Data Structures, Python.
Post Graduate Level	:	Information Storage Management, Data warehousing and Data Mining, Advanced Data Structures and Algorithm Analysis.
7. Research Guidance	:	- Recognition No: 4040073
Masters	:	7
Ph.D	:	-
8. Project's Carried Out	:	-
9. Patents	:	-
10. Technology Transfer	:	-
11. Research Publications	:	12
No. of Paper Published in		
National Journals	:	5
International Journals	:	4
Conferences	:	3



12. No. of Books Published with Details	:	<p>Book Chapter: 2</p> <ul style="list-style-type: none"> • S.Sangeetha and G.Sudha Sadasivam, “Privacy of Big Data: A Review”, Handbook of Big Data and IoT Security, Springer, Cham • S.Sangeetha, G.Sudha Sadasivam, V.Nithesh, and K.Mounish, “Confluence of Cryptography and Differential Privacy: A Hybrid Approach for Privacy Preserving Collaborative Filtering”, Proceedings of the International Conference on Paradigms of Communication, Computing and Data Sciences, Springer, Singapore
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FACULTY PROFILE

1. Name & Designation	: Mrs. S. Priya Assistant Professor	
2. Date of Birth	: 09.11.1993	
3. Educational Qualification	: B.E(CSE),, M.E(CSE),, (Ph.D)	
4. Work Experience	:	
Teaching	: 5 Years 2Months	
Research	: 4Years	
Industry	: 9 Months	
Others	: -	
5. Area of Specializations	: IoT, Wireless Sensor Networks, Cloud Computing	
6. Subjects teaching at	:	
Under Graduate Level	: Software Process Management, Cloud Computing, Digital Logic Design	
Post Graduate Level	: Internet of Things	
7. Research Guidance	: No Recognition No :-	
Master's	: -	
Ph.D	: -	
8. Project's Carried Out	: 2	
9. Patents	: -	
10. Technology Transfer	: -	
11. Research Publications	: 3	

No. of papers published in

National Journals : 2

International Journals : 1

Conferences : 2

**12. No. of Books published
with details**

FACULTY PROFILE

1. Name & Designation	:	Mrs. P. Jeneesha Assistant Professor	
2. Date of Birth	:	26.10.1990	
3. Educational Qualification	:	B.Tech(IT),, M.Tech(IT)	
4. Work Experience	:		
Teaching	:	5 Years 7 Months	
Research	:	Ongoing	
Industry	:	1 Year 2 Months	
Others	:	-	
5. Area of Specializations	:	Information Technology	
6. Subjects teaching at	:		
Under Graduate Level	:	Operating Systems, Digital Logic Design, Software Process Management, Information Ethics, Internet of Things	
Post Graduate Level	:	Security in Internet of Things, Data Analytics,	
7. Research Guidance	:	No Recognition No :-	
Master's	:	1	
Ph.D	:	-	
8. Project's Carried Out	:	-	
9. Patents	:	-	
10. Technology Transfer	:	-	

11. Research Publications : 2

No. of papers published in

National Journals : -

International Journals : 1

Conferences : 1

12. No. of Books published : -

with details

FACULTY PROFILE

1. Name & Designation	: Ms.Mahalakshmi G Assistant Professor	
2. Date of Birth	: 20/08/1993	
3. Educational Qualification	: B.E(CSE), M.E(CSE)	
4. Work Experience	:	
Teaching	: 3 years	
Research	:	
Industry	:	
Others	:	
5. Area of Specializations	: Data Mining, Database Management Systems, Programming in C, Java and Python, Operating Systems.	
6. Subjects teaching at	:	
Under Graduate Level	: Discrete Mathematics and Automata Theory	
Post Graduate Level	: Mobile Security and Device Forensic	
7. Research Guidance	: - Recognition No :	
Master's	:	
Ph.D	:	
8. Project's Carried Out	:	
9. Patents	:	
10. Technology Transfer	:	
11. Research Publications	: 8	

No. of papers published in

National Journals : -

International Journals : 1

Conferences : 7

12. No. of Books published with details : -

FACULTY PROFILE

1. Name & Designation	:	Ms. Shruti. P Assistant Professor	
2. Date of Birth	:	22/07/1997	
3. Educational Qualification	:	B.E(CSE), M.E(CSE)	
4. Work Experience	:		
Teaching	:	7 Months	
Research	:	-	
Industry	:	2 Years	
Others	:	-	
5. Area of Specializations	:	Cryptography and Network Security, Database Management Systems, Web Technologies, Programming in C, Java and Python, Operating Systems, Data Integration and Deep Learning.	
6. Subjects teaching at	:		
Under Graduate Level	:	Cryptography, Graphics and Multimedia and Web Technologies	
Post Graduate Level	:	-	
7. Research Guidance	:	-	Recognition No :
Master's	:	-	
Ph.D	:	-	
8. Project's Carried Out	:	-	
9. Patents	:	-	

10. Technology Transfer : -

11. Research Publications : 3

No. of papers published in

National Journals : -

International Journals : 2

Conferences : 1

12. No. of Books published :

with details : -

**DEPARTMENT OF
TEXTILE TECHNOLOGY**

FACULTY PROFILE

1. Name & Designation : Dr.G.Thilagavathi
Professor & Head



2. Date of Birth : 18.06.1969

3. AICTE Unique ID : 1-419856881

4. Educational Qualification : B.Tech, M.Tech, Ph.D

5. Work Experience :

Teaching : 28 Years
Research : 28 Years
Industry : 02 Years
Others : -

6. Area of Specialization : Textile Technology

7. Subjects teaching at

Under Graduate Level	Post Graduate Level
Spinning, Textile Testing, Clothing Science and Product Engineering, Process and Quality Control, Industrial Textiles	Quality analysis of Textiles and Clothing, Smart & Functional Textiles

8. Research guidance : **B.Tech:** 52, **M.Tech :** 47,
Ph.D: Completed – 10, **In-progress** - 7

9. Projects Carried out : 20

10. Patents : 03

11. Technology Transfer : 02

12. Research Publications : 219

No. of papers published in

National Journals : 35

International Journals : 114

Conferences : 70

13. No. of Books published with details: 33

1. Book on AICTE – ISTE Course Book on “Instrumentation and Textile Quality Evaluation to meet International standards”, PSG CT, June 2004.
2. Book on Functional Textiles and Apparel – Volume I, Pee Vee Graphics, Feb 2006.
3. Book on Functional Textiles and Apparel – Volume II, Pee Vee Graphics.
4. Book on “A Value Chain in Natural Dyes”, BS Publications, Hyderabad – 500 095, May 2014.

5. Book on "Process Control and Yarn Quality in Spinning", Woodhead publishing India, 2015.
6. Book on Antimicrobial for Protective Clothing in the book Antimicrobial Textiles, Woodhead Publisher, UK, 2016.
7. Book on Industrial Textiles – Products, Applications and Prospects, Wood head Publishing India Pvt Ltd, New Delhi, Rs.1640, ISBN 978-93-88320-15-3, 2019.
8. Book on "INDUTECH 2020 Industrial Textiles, Wood head Publishing India Pvt Ltd, New Delhi, ISBN 978-81-954048-2-7, 2020.
9. Book chapter "Process Control in Apparel Manufacturing" was published in the book "Process control in textile manufacturing", Pages 428-473, Woodhead Publisher, UK, ISBN: 978-0857090270, 2013.
10. Book chapter "Analysis of Strain Sensing Properties of Polyaniline Coated Nylon Lycra Fabrics", in the book "Advancements in Specialty Textiles and their applications in Material Engineering and Medical Sciences", published by Shanga Verlag, April 2014.
11. Book chapter "Development of Tri-Laminate Antiviral Surgical Gown for Healthcare People", in the book "Advancements in Specialty Textiles and their applications in Material Engineering and Medical Sciences", published by Shanga Verlag, April 2014.
12. Book chapter "Design and Development of Polyaniline Coated Foam Electrodes for EEG measurement", in the book "Advancements in Specialty Textiles and their applications in Material Engineering and Medical Sciences", published by Shanga Verlag, April 2014.
13. Book chapter "Cold Plasma for Dry Processing Functionalization and Finishing of Textile Materials", Plasma Technologies for Textile and Apparel, Woodhead Publications, 2015. ISBN: 9789380308555.
14. Book chapter "Silk as a Suture Material" in the book Advances in Silk Science and Technology, Wood head publishing limited, UK, ISBN: 978-1-78242-311-9, No of pages: 298, Rs.16,716, 2015.
15. Book chapter "Development and Characterization of Textile-Based Strain Sensors for Healthcare Applications" was published in the book "Advances in Material Science Research", Vol.28, ISBN: 978-1-53610-892-7, pp.151-172, Rs.16,138, 2016.
16. Book chapter "Development of Electrically Conductive Fabrics for EMI Shielding and Heating Fabric Applications" was published in the book "Rise in new generation textiles", published by Institution of Engineers (India), ISBN: 978-81-932567-7-0, pp.20-25, 2017.
17. Book chapter titled "Development of Electric Heating Fabrics" was published in the book "Emerging Trends in Management of Textile, Apparel and Retail Industry", ISBN: 978-93-5288-307-3, pp.93-96, 2017.
18. Book chapter "Conductive Polymer Coated Electro Active Textiles for Sensor Applications" was published in the book "Textile Research and Innovation", Laser Park Publishing House, ISBN: 978-9-384234-12-6, 2017.
19. Book chapter "Reinforced Nonwoven Filter Press Media as an Alternative for Woven Filter Media for Sludge Dewatering" in the book "Waste Water Management" pp.152-160, Rs.1250/-, ISBN: 978-81-8487-637-6, Narosa Publishing House, New Delhi, March, 2019.
20. Book chapter "Investigation on Sound Absorption Characteristics of Nonwoven Coir Mats" in the book "Functional Textiles and Clothing", pp.37-45, EUR 130.89, Rs.10171.84, ISBN 978-981-13-7720-4, Springer, Singapore, 29.06.2019.
21. Book chapter "Development and Characterization of Metal Woven Electric Heating Fabrics" in the book "Functional Textiles and Clothing", pp.119-127, EUR 130.89, Rs.10171.84, ISBN 978-981-13-7720-4, Springer, Singapore, 29.06.2019.

22. Book chapter "Functionalized Silk for Surgical Suture Applications" in the book "Functional Textiles and Clothing", pp.49, EUR 130.89, Rs.10171.84, ISBN 978-981-13-7720-4, Springer, Singapore, 29.06.2019.
23. Book chapter "Natural Fiber Nonwovens for Sound Insulation Applications" in the book "Industrial Textiles – Products, Applications and Prospects", pp.161-175, ISBN 978-93-88320-15-3, Wood head Publishing India Pvt Ltd, New Delhi, 2019.
24. Book chapter "Conducting polymer coated textiles for EMI shielding applications" in in "Advances in Material Science Research", Nova Science Publications, USA, ISBN: 978-1 -53616- 177- 9, 2019.
25. Book chapter title, "Metal Embedded materials for EMI Shielding" in the book "Materials for Potential EMI Shielding Applications", Elsevier, ISBN: 9780128175903, 2020.
26. Book chapter "Development of Needle Punched Nonwovens for Thermal Insulation Applications" in the book "Nonwoven Fabric: Manufacturing and Applications", Nova Science Publications, USA, ISBN: 978-1-53617-587-5, 2020.
27. Book chapter "Natural Fiber Nonwovens for Sound Insulation Applications" in the book "Industrial Textiles – Products, Applications and Prospects", Wood head Publishing India Pvt Ltd, India, ISBN: 978-9388320153, 2020.
28. Book chapter "Development of needle punched nonwovens from textile waste for thermal insulation application" in the book titles "New World of Textiles: Shaping For the Future" Published by Allied Publishers, India, 2021.
29. Book chapter "Facemask: A Novel Material for Protection against Bacteria / Virus, Intech publishers, 2021.
30. Book chapter "Use of Nettle Fibres in Oil Spill Treatment", Woodhead Publisher, 2021.
31. Book chapter "Development of Nonwovens from silkworm cocoon waste for oil spill cleanup applications", Notion press publisher, India, 2021.
32. Book chapter "Energy absorption and comfort properties of warp knitted spacer fabrics for shoe insole Applications" in "Industrial Textiles – Products, Applications and Prospects", Wood head Publishing India Pvt Ltd, India, 2021.
33. Book chapter "Development of needle punched nonwovens from textile waste for thermal insulation application" in "New World of Textiles: Shaping for the Future", Allied Publishers, India, 2021.

FACULTY PROFILE

- 1. Name & Designation** : Dr.R.Murugan & Associate Professor
2. Date of Birth : 20.02.1975
3. AICTE Unique ID : 1421388615
4. Educational Qualification: B.Tech, M.Tech, Ph.D



- 5. Work Experience** :
- | | |
|-----------------|------------|
| Teaching | : 24 Years |
| Research | : 19 Years |
| Industry | : 02 Years |
| Others | : - |
- 6. Area of Specialization** : Yarn, Fabric Manufacture, Composites
- 7. Subjects teaching at**

Under Graduate Level	Post Graduate Level
Fabric Manufacture, Mechanics of Textile Machines	Statistics and Quality Control, Advances in Fabric Formation

- 8. Research guidance** : **B.Tech:** 34, **M.Tech:** 20,
Ph.D: Completed – 5, In-progress - 2
- 9. Projects Carried out** : 03
- 10. Patents** : -
- 11. Technology Transfer** : 01

12. Research Publications : 60

- No. of papers published in**
- | | |
|-------------------------------|------|
| National Journals | : 20 |
| International Journals | : 20 |
| Conferences | : 20 |

13. No. of Books published with details: 08

- Proceedings of INFOTEX 2002: National Conference on IT Applications in Textiles.
- Proceedings of 17th National Convention on Innovations in Textile Processes and Products, 2004.
- Proceedings of National Symposium for PG Students, 2010.
- Proceedings of National Conference for Post Graduate students and Ph.D scholars on "Innovations in Textile Processes and Products", 2011.
- Proceedings of National Conference for Post Graduate students and Ph.D scholars on "Innovations in Textile Engineering", 2012.
- Proceedings of National Conference for Post Graduate students and Ph.D scholars on "Research & Innovations in Textile Engineering", 2013.
- Proceedings of Indutech 2014
- PG Conference Proceedings 2016

FACULTY PROFILE



1. Name & Designation : Dr.M.Senthilkumar & Associate Professor

2. Date of Birth : 15.06.1977

3. AICTE Unique ID : 1421388619

4. Educational Qualification: B.Tech, M.Tech, Ph.D

5. Work Experience :

Teaching : 23 years
Research : 23 years
Industry : 01 year
Others : -

6. Area of Specialization : Textile Chemical Processing, Colour Science, Environmental Management

7. Subjects teaching at

Under Graduate Level	Post Graduate Level
Preparation and Dyeing, Printing and Finishing, Functional Finishes	Coloration and Finishing Technology, Green Processing of Textiles Management of Colour in Textile Industry

8. Research guidance : **B.Tech :** 35, **M.Tech :** 22,
Ph.D: Completed – 05, In-progress - 1

9. Projects Carried out : 2

10. Patents : -

11. Technology Transfer : -

12. Research Publications : 48

No. of papers published in

National Journals : 18

International Journals : 23

Conferences : 07

13. No. of Books published with details: 2

FACULTY PROFILE

- 1. Name & Designation :** Dr.S.Viju & Associate Professor
- 2. Date of Birth :** 09.05.1981
- 3. AICTE Unique ID :** 1412734201
- 4. Educational Qualification:** B.Tech, M.Tech, Ph.D
- 5. Work Experience :**
- | | |
|-----------------|---------------------|
| Teaching | : 15 Years 6 Months |
| Research | : 1 Year 4 Months |
| Industry | : 3 Months |
| Others | : - |
- 6. Area of Specialization :** Technical Textiles, Fibre Science & Technology
- 7. Subjects teaching at**



Under Graduate Level	Post Graduate Level
Man Made Fibre Technology, Fibre Physics	Clothing Comfort, Structure and properties of Fibres

- 8. Research guidance : B.Tech :15, M.Tech : 10, Ph.D: In-progress - 2**
- 9. Projects Carried out : 3 (Completed)**
- 10. Patents : -**
- 11. Technology Transfer : -**

12. Research Publications : 51

- No. of papers published in**
- | | |
|-------------------------------|------|
| National Journals | : 16 |
| International Journals | : 20 |
| Conferences | : 15 |

13. No. of Books published with details: 8

1. Polyester and Nylon based Textiles in Biomedical Engineering, Woodhead Publishing Ltd, Cambridge, England, 2008
2. Process Control in Apparel Manufacturing in the Book Process Control in Textile Manufacturing, Wood head publishers, June 2012.
3. Silk as a suture material, In Advances in silk science and technology, Woodhead Publications, 2015.
4. Antimicrobial for Protective Clothing in the book Antimicrobial Textiles, Woodhead Publisher, UK, 2016.
5. Functionalized silk for Surgical Suture Applications, Springer, 2019.
6. Facemask: A Novel Material for Protection against Bacteria / Virus, Intech publishers, 2021.
7. Use of Nettle Fibres in Oil Spill Treatment, Woodhead Publisher, 2021.
8. Development of Nonwovens from silkworm cocoon waste for oil spill cleanup applications, Notion press publisher, India, 2021.

FACULTY PROFILE

- 1. Name & Designation :** Dr.P.Senthilkumar & Professor (CAS)
- 2. Date of Birth :** 02.07.1973
- 3. AICTE Unique ID :** 1421388608
- 4. Educational Qualification:** B.Tech, M.Tech, Ph.D
- 5. Work Experience :**
- | | |
|-----------------|------------|
| Teaching | : 28 years |
| Research | : 24 years |
| Industry | : 1 year |
| Others | : - |
- 6. Area of Specialization :** Clothing Comfort, Clothing Science, Textile & Apparel Product Engineering
- 7. Subjects teaching at**



Under Graduate Level	Post Graduate Level
Clothing Science and Apparel Product Engineering	Sustainable Development Goals

8. Research guidance : B.Tech :32, M.Tech : 20, Ph.D: Completed – 5, In-progress - 4

9. Projects Carried out : 2

10. Patents : -
11. Technology Transfer : 12

12. Research Publications : 173

No. of papers published in
National Journals : 109
International Journals : 46
Conferences : 18

13. No. of Books published with details: 6

- "Fabric Formation and Processing", Sikkim Manipal University, May 2010.
- "Studies on Denim Processing Effluent", Lambert Academic Pub., Germany, June 2012.
- Book Chapter title "Moisture management characteristics of double-face knitted fabrics made of different yarns", in the book Industrial Textiles – products, applications and prospects", Woodhead Publishing India Pvt. Ltd, 2018.
- Book Chapter title "Environmental sustainability in textile production and processing", in the book Green Apparels", Woodhead Publishing India Pvt. Ltd, 2018.
- Book Chapter title "Garment Processing", in the book Apparel finishing and clothing care", Woodhead Publishing India Pvt. Ltd, 2020.
- Book chapter "Biotechnological approaches in dyeing of textile materials" in the book "New World of Textiles: Shaping for the Future", Elsevier, 2021.

Monographs: 5

FACULTY PROFILE

- 1. Name & Designation :** Dr.J.C.Sakthivel & Associate Professor (CAS)
- 2. Date of Birth :** 19.06.1980
- 3. AICTE Unique ID :** 1421388627
- 4. Educational Qualification:** B.Tech, M.Tech, Ph.D
- 5. Work Experience :**
- | | |
|-----------------|------------|
| Teaching | : 19 Years |
| Research | : - |
| Industry | : - |
| Others | : - |
- 6. Area of Specialization :** Natural fibers, Yarn Manufacture, Nonwovens, Textile Composites, Technical Textiles
- 7. Subjects teaching at**



Under Graduate Level	Post Graduate Level
Basics of Textile Engineering, Spun Yarn Technology I, Technology of Nonwoven Fabrics	Nonwovens, Textile Composites, Technical Textiles, Alternate Spinning Systems

- 8. Research guidance : B.Tech :32, M.Tech : 14, Ph.D: 1**
- 9. Projects Carried out :** Nil
- 10. Patents :** Nil
- 11. Technology Transfer :** Nil
- 12. Research Publications : 65**
- No. of papers published in National Journals :** 38
- International Journals :** 11
- Conferences :** 16
- 13. No. of Books published with details: 4**

- 1.J.C.Sakthivel and L.Sivashankar "Chapter - Studies on the Water Retention Properties of Coir Needle Punched Nonwovens" Recent Trends in Traditional and Technical Textiles (Select Proceedings of ICETT 2019), Springer, Singapore, DOI https://doi.org/10.1007/978-981-15-9995-8_20, Print: ISBN978-981-15-9994-1, pp 223-229, 17th January 2021.
- 2.J.C.Sakthivel, G.Lokesh Kumar and R.Logesh, " Chapter 8, Filtration properties of interlock structured knitted fabric for construction of dust protection face mask" Industrial Textiles – Products, Applications And Prospects, Wood head Publishing India, 1st edition Wood head Publishing India Pvt. Ltd, ISBN 978-93-88320-15-3, 1 January 2020.
3. T.Karthik and J.C.Sakthivel, "Yarn Manufacture I – Application handbook and Laboratory manual", Astral International India, New Delhi, ISBN 978-93-5124-724-1, September 2015.
4. T.Karthik and J.C.Sakthivel, "Yarn Manufacture II – Application handbook and Laboratory manual", Astral International India, New Delhi, ISBN 978-93-5124-724-2, September 2015.

FACULTY PROFILE

1. Name & Designation : Mr.G.Maheswaran &
Assistant Professor (Sr.Gr) (CAS)

2. Date of Birth : 04.05.1981

3. AICTE Unique ID : 11421986351

4. Educational Qualification: B.E, M.Tech

5. Work Experience :

Teaching : 14 Years

Research : -

Industry : 3

Others : -

6. Area of Specialization : Weaving, Garmenting, Industrial Engineering

7. Subjects teaching at

Under Graduate Level	Post Graduate Level
Fabric Manufacture, Industrial Engineering, Textile Mechanics, Garments Manufacturing Technology	Apparel Marketing & Merchandising

8. Research guidance : B.Tech : 9

9. Projects Carried out : Nil

10. Patents : Nil

11. Technology Transfer : Nil

12. Research Publications : 9

No. of papers published in

National Journals : 04

International Journals : Nil

Conferences : 05

13. No. of Books published with details: Nil



FACULTY PROFILE

- 1. Name & Designation :** Dr.T.Karthik & Assistant Professor
2. Date of Birth : 25.06.1981
3. AICTE Unique ID : 1414605919
4. Educational Qualification: B.Tech, M.Tech, PhD
5. Work Experience :
 Teaching : 13 Years 2 Months
 Research : 11 Years
 Industry : 05 Years
 Others : -
6. Area of Specialization : Textile Technology
7. Subjects teaching at



Under Graduate Level	Post Graduate Level
Yarn Manufacture, Process and Quality Control in Spinning, Apparel Manufacturing Technology, Technology of Spinning, Technical Textiles	Theory of Yarn and fabric Manufacture Quality Analysis of Textiles & Clothing, Alternate Spinning Systems

- 8. Research guidance :** B.Tech - 15, M.Tech - 3 **Ph.D: In progress:** 1
9. Projects Carried out : 2
10. Patents : Nil
11. Technology Transfer : Nil

12. Research Publications : 107

- No. of papers published in**
National Journals : 38
International Journals : 60
Conferences : 09

13. No. of Books published with details: 15

1. "Improvement of Hydrophilicity of Linenized Polyester Fabric by Plasma" Lambert Academic Publishing, ISSN: 987-3-69- 42317-8, 2013.
2. One Chapter contributed, "Roadmap to Sustainable Textiles and Clothing" in the book "Roadmap to sustainable textiles and clothing, Springer, ISBN: 978-9812871091 (Print), 2014.
3. Process control and yarn quality in spinning, Woodhead Publishing India, ISBN 978-93-80308-35-7, June 2015
4. Yarn Manufacture I – Application handbook and Laboratory manual, Astral International India, September 2015, ISBN 978-93-5124-724-1
5. Yarn Manufacture II – Application handbook and Laboratory manual, Astral International India, September 2015, ISBN 978-93-5124-724-2
6. Home Textiles, Astral International India, September 2015, ISBN 978-93-5124-707-4.
7. Basics of Textile Chemical Processing, Astral International India, September 2015, ISBN 978-93-5124-702-9.
8. One Chapter contributed "Sustainable luxury natural fibres – Production, properties & prospects" Springer, August 2015, ISBN 978-981-287-632-4, No. of Pages: 211, Price: 103.99 Euro.
9. One Chapter contributed "Recycling and reuse of textile effluent sludge"

- Springer, August 2015, ISBN 978-981-287-642-3, Page No. 282, Price: 120 Euro.
- 10. Nonwovens: Process, Structure Properties and Applications, Woodhead India Pvt Ltd, ISBN: 978-93-85059-12-4.
 - 11. Apparel Manufacturing Technology, CRC Press, ISBN: 978-1-4987-6375-2. **Contributed a Chapter titled "Carbon Footprint in Denim Manufacturing" in the book "Sustainability in Denim", ISBN: 978-0-08-102043-2, Elsevier, UK, June, 2017.**
 - 12. **Contributed a Chapter titled "Chemicals and Effluent Treatment in Denim Processing" in the book Sustainability in Denim" ISBN: 978-0-08-102043-2, Elsevier, UK, June, 2017**
 - 13. **Contributed a Chapter titled "Sustainable Silk Production" in the book "Sustainable Fibres and Textiles" ISBN: 978-0-08-102043-2, Elsevier, UK, June, 2017.**
 - 14. **Contributed a Chapter titled "Sustainable Synthetic Fibre Production" in the book "Sustainable Fibres and Textiles" June, 2017, Elsevier, UK pp.191-240, \$187, ISBN: 978-0-08-1020418, Elsevier, UK, June, 2017.**
 - 15. **Contributed a Chapter titled "Development of Sustainable Sound and Thermal Insulation Products from Unconventional Natural Fibres for Automobile Applications" 2022, Springer, Singapore.**

FACULTY PROFILE



- 1. Name & Designation :** Dr.P.Ganesan &
Assistant Professor (Sl.Gr)
- 2. Date of Birth :** 06.02.1981
- 3. AICTE Unique ID :** 1414605876
- 4. Educational Qualification:** B.Tech, M.Tech, PhD
- 5. Work Experience :**
- | | |
|-----------------|---------------------|
| Teaching | : 14 Years 7 Months |
| Research | : 10 Years 7 Months |
| Industry | : 3 Years 5 Months |
| Others | : - |
- 6. Area of Specialization :** Textile Technology
- 7. Subjects teaching at**

Under Graduate Level	Post Graduate Level
Textile chemical processing, Computer Applications in Textiles, Basic of Textile Engineering, Garment Manufacturing Technology, Specialty Textiles	Fiber science, Textile Mathematics, Home Textiles, Principles of Colour Measurements, Functional Finishes, Medical Textiles

- 8. Research guidance :** **B.Tech** - 19, **M.Tech** -12, **Ph.D.** – Nil
- 9. Projects Carried out :** 2 (AICTE, DBT)
- 10. Patents :** Nil
- 11. Technology Transfer :** Nil

12. Research Publications : 72

- No. of papers published in**
- | | |
|-------------------------------|------|
| National Journals | : 18 |
| International Journals | : 36 |
| Conferences | : 18 |

13. No. of Books published with details: 1

- Apparel Manufacturing Technology, CRC Press, ISBN: 978-1-4987-6375-2.

FACULTY PROFILE



1. Name & Designation : Mr.S.Kumaravel &
Assistant Professor (Sr.Gr)

2. Date of Birth : 19.05.1981

3. AICTE Unique ID : 1414606023

4. Educational Qualification: B.E, M.Tech, MBA

5. Work Experience :

Teaching : 18 Years

Research : 6 Years

Industry : Nil

Others : Nil

6. Area of Specialization : Weaving, Industry Management & Quality Control, Fabric Structure

7. Subjects teaching at

Under Graduate Level	Post Graduate Level
Fabric Manufacture, Textile Industry Management, Process and Quality Control in weaving, Fabric Structure lab, Entrepreneurship	Specialty Textiles, Textile Product development lab, Textile Machines and Merchandising

8. Research guidance : B.Tech - 9, M.Tech - 3, Ph.D. - Nil

9. Projects Carried out : 1

10. Patents : Nil

11. Technology Transfer : Nil

12. Research Publications : 23

No. of papers published in

National Journals : 12

International Journals : 5

Conferences : 6

13. No. of Books published with details: 1

- Development of nylon / CNT Fabric for Protective Application", LAMBERT Academic Publishing, 2017, ISBN No; 13:978-3330328259.

FACULTY PROFILE

- 1. Name & Designation** : Dr.N.Muthukumar & Assistant Professor (Sl.Gr)
2. Date of Birth : 11.06.1978
3. AICTE Unique ID : 1412341007
4. Educational Qualification: B.Tech, M.Tech, PhD
5. Work Experience :
Teaching : 12 years 6 Months
Research : 12 years 6 Months
Industry : 08 years
Others : Nil



- 6. Area of Specialization** : Textile Quality Evaluation, Electro active Textiles
7. Subjects teaching at

Under Graduate Level	Post Graduate Level
Textile Quality Evaluation, High Performance Fibers, Protective Textiles	Quality Analysis of Textile and Clothing, Electro Active Textiles, Recycling in Textiles

- 8. Research guidance** : **B.Tech** - 12, **M.Tech** - 4, **Ph.D.** – Nil
9. Projects Carried out : 1
10. Patents : Nil
11. Technology Transfer : 1
12. Research Publications : 71
No. of papers published in
National Journals : 19
International Journals : 17
Conferences : 35

13. No. of Books published with details: 9

1. Book chapter "Energy absorption and comfort properties of warp knitted spacer fabrics for shoe insole Applications" in "Industrial Textiles – Products, Applications and Prospects", Wood head Publishing India Pvt Ltd, India, 2021.
2. Book chapter "Development of needle punched nonwovens from textile waste for thermal insulation application" in "New World of Textiles: Shaping for the Future", Allied Publishers, India, 2021.
3. Book chapter "Development of Needle Punched Nonwovens for Thermal Insulation Applications" in the book "Nonwoven Fabric: Manufacturing and Applications", Nova Science Publications, USA, ISBN:978-1-53617-587-5, 2020.
4. Book chapter "Development and Characterization of Metal Woven Electric Heating Fabrics" in the book "Functional Textiles and Clothing", pp.119-127, EUR 130.89, Rs.10171.84, ISBN 978-981-13-7720-4, Springer, Singapore, 29.06.2019.
5. Book chapter "Investigation on Sound Absorption Characteristics of Nonwoven Coir Mats" in the book "Functional Textiles and Clothing", pp.37-45, EUR 130.89, Rs.10171.84, ISBN 978-981-13-7720-4, Springer, Singapore, 29.06.2019.

6. Book chapter "Natural Fiber Nonwovens for Sound Insulation Applications" in the book "Industrial Textiles – Products, Applications and Prospects", pp.161-175, ISBN 978-93-88320-15-3, Wood head Publishing India Pvt Ltd, New Delhi, 2019.
7. Book chapter "Conducting polymer coated textiles for EMI shielding applications" in in "Advances in Material Science Research", Nova Science Publications, USA, ISBN: 978-1 -53616- 177- 9, 2019.
8. Book chapter "Reinforced Nonwoven Filter Press Media as an Alternative for Woven Filter Media for Sludge Dewatering" in the book "Waste Water Management" pp.152-160, Rs.1250/-, ISBN: 978-81-8487-637-6, Narosa Publishing House, New Delhi, March, 2019.
9. Book chapter "Development and Characterization of Textile-Based Strain Sensors for Healthcare Applications" was published in the book "Advances in Material Science Research", Vol.28, ISBN: 978-1-53610-892-7, pp.151-172, Rs.16,138, 2017.

FACULTY PROFILE

- 1. Name & Designation :** Dr.H.Rammohan &
Assistant Professor (Sl.Gr)
- 2. Date of Birth :** 30.07.1965
- 3. AICTE Unique ID :** 12186947356
- 4. Educational Qualification:** B.Tech, M.Tech, PhD
- 5. Work Experience :**
- | | |
|-----------------|---------------------|
| Teaching | : 29 Years 2 Months |
| Research | : 4 Years |
| Industry | : 8 Years |
| Others | : Nil |
- 6. Area of Specialization :** Non Woven & Technical Textiles
- 7. Subjects teaching at**



Under Graduate Level	Post Graduate Level
Technology of Spinning, Technology of Weaving, Knitting Technology, Non-Woven & Technical Textiles	High Performance Fibre, Process and Quality Control

- 8. Research guidance :** **B.Tech** - 17, **M.Tech** - 1
- 9. Projects Carried out :** 4
- 10. Patents :** Nil
- 11. Technology Transfer :** Nil
- 12. Research Publications : 10**
- No. of papers published in**
- | | |
|-------------------------------|-----|
| National Journals | : 5 |
| International Journals | : - |
| Conferences | : 5 |
- 13. No. of Books published with details:** Nil

FACULTY PROFILE

- 1. Name & Designation :** Dr.J.Krishnasamy &
Assistant Professor (Sr.Gr)
- 2. Date of Birth :** 06.09.1987
- 3. AICTE Unique ID :** 13207448958
- 4. Educational Qualification:** B.Tech, M.Tech, PhD
- 5. Work Experience :**
- | | |
|-----------------|--------------------|
| Teaching | : 6 Years 6 Months |
| Research | : 2 years 9 months |
| Industry | : - |
| Others | : - |
- 6. Area of Specialization :** Textile Technology
- 7. Subjects teaching at**



Under Graduate Level	Post Graduate Level
Textile Composites, Yarn Manufacturing, Technical Textiles, Knitting Technology	Statistics & Quality Control for Textile Industry, Textile Composites, Coated and laminated textile, Industrial Textile

- 8. Research guidance :** **B.Tech** - 8, **M.Tech** - 2
- 9. Projects Carried out :** -
- 10. Patents :** -
- 11. Technology Transfer :** -

12. Research Publications : 30

- No. of papers published in**
- | | |
|-------------------------------|------|
| National Journals | : 1 |
| International Journals | : 18 |
| Conferences | : 11 |

13. No. of Books published with details: 4

- Book chapter title, "Metal Embedded materials for EMI Shielding" in the book "Materials for Potential EMI Shielding Applications", Elsevier, ISBN: 9780128175903, 2020.
- Book on "INDUTECH 2020 Industrial Textiles, Wood head Publishing India Pvt Ltd, New Delhi, ISBN 978-81-954048-2-7, 2020.
- Book Chapter title "Thermoplastic Composites through Towpregs for Electromagnetic Shielding, in the book Flexible Towpregs and their Thermoplastic Composites", CRC Press, 2021.
- Book Chapter title "Applications of Thermoplastic Composites", in the book Flexible Towpregs and their Thermoplastic Composites", CRC Press, 2021, ISBN: 9780367469122.

FACULTY PROFILE

- 1. Name & Designation :** Mrs.S.Tharakeswari & Assistant Professor (Sr.Gr)
- 2. Date of Birth :** 25.05.1985
- 3. AICTE Unique ID :** 13544392010
- 4. Educational Qualification:** B.Tech, M.Tech
- 5. Work Experience :**
- | | |
|-----------------|-------------------|
| Teaching | : 9 Years |
| Research | : 6 Year 5 Months |
| Industry | : - |
| Others | : - |
- 6. Area of Specialization :** Textile Technology
- 7. Subjects teaching at**



Under Graduate Level	Post Graduate Level
Textile Chemical Processing, Knitting Technology, Fabric Structure & Design, Textile Effluent Treatment, Apparel Marketing & Merchandising, Technology of Manufactured Fibres	Textile Effluent Treatment, Colouration & Finishing Technology

- 8. Research guidance :** -
- 9. Projects Carried out :** -
- 10. Patents :** -
- 11. Technology Transfer :** -
- 12. Research Publications : 8**

- No. of papers published in**
- | | |
|-------------------------------|-----|
| National Journals | : 3 |
| International Journals | : 1 |
| Conferences | : 4 |

- 13. No. of Books published with details: 1**

- Book chapter "Textile Effluent Treatment using Adsorbents, " in the book "Handbook of Textile Effluent Remediation" Pan Stanford Publishing Pte Ltd, Singapore, ISBN: 978-981-4774-90-1, pp.95-126, \$116, July, 2018.

FACULTY PROFILE

**1. Name & Designation : Mr.Vijayasekar R
Assistant Professor (SG)**



2. Date of Birth : 22.02.1980

3. AICTE Unique ID : 11419088064

4. Educational Qualification : AMIE, M.Tech

5. Work Experience :

Teaching	: 18 Years 5 Months
Research	: -
Industry	: 1 Years 5 Months
Others	: -

6. Area of Specialization : Textile Engineering

7. Subjects teaching at

Under Graduate Level	Post Graduate Level
Spinning Technology Nonwovens Technical Textiles Industrial Engineering Financial Management in textile Industry	-

8. Research guidance : B.Tech : 10

9. Projects Carried out : Nil

10. Patents : 1 (Filed)

11. Technology Transfer : Nil

12. Research Publications : 12

No. of papers published in

National Journals : 5

International Journals : 3

Conferences : 4

13. No. of Books published with details: Nil

FACULTY PROFILE

1. **Name & Designation** : M.Jaya Bharathi
Assistant Professor
2. **Date of Birth** : 04.03.1997
3. **AICTE Unique ID** : 10711440471
4. **Educational Qualification** : B. Tech, M. Tech
5. **Work Experience** :
- Teaching** : 1 Year 2 Months
Research : -
Industry : -
Others : -
6. **Area of Specialization** : Fibre Science, Acoustic textiles, Textile Quality Evaluation
7. **Subjects teaching at**
- | Under Graduate Level | Post Graduate Level |
|--|----------------------------|
| Fibre Analysis Laboratory, Textile Quality Evaluation, Acoustic Textile Product & Characterization, Waste Management & Pollution Control, Clothing Science | |
8. **Research guidance** : Nil
9. **Projects Carried out** : Nil
10. **Patents** : Nil
11. **Technology Transfer** : Nil
12. **Research Publications** : 2
- No. of papers published in**
- National Journals** : Nil
International Journals : Nil
Conferences : 2
13. **No. of Books published with details:** Nil



**MASTER OF
COMPUTER APPLICATIONS**

FACULTY PROFILE

1. Name & Designation : Dr.A.Chitra, Professor & Head



2. Date of Birth : 29 .04. 1966

3. AICTE Unique ID : 1-422467071

4. Educational Qualification : BE, ME, PhD

5. Work Experience :

Teaching : 36 Years
Research : 29 Years
Industry : Nil
Others : Nil

6. Area of Specialization : Algorithm Design, Artificial Intelligence, Machine Learning

7. Subjects teaching at

Under Graduate Level	Post Graduate Level
-	Data Structures, Advanced Data Structures and Algorithms, Design and Analysis of Algorithms, Multi-Dimensional Data Structures, Evolutionary Computation, Compiler Design

8. Research guidance : PhD completed-11,Ongoing-2, MS completed-3

9. Projects Carried out : 7

10. Patents : 1 Published

11. Technology Transfer : Nil

12. Research Publications : 99

No. of papers published in

National Journals : 31

International Journals : 28

Conferences : 40

13. No. of Books published with details: 3

FACULTY PROFILE

1. Name & Designation : Dr G A Vijayalakshmi Pai
Professor (CAS)



2. Date of Birth : 07.12.1962

3. AICTE Unique ID : 1-428165922

4. Educational Qualification : B Sc., M Sc., M Phil., Ph.D.

5. Work Experience :
Teaching : 38 Years
Research : 35 Years
Industry : Nil
Others : Nil

6. Area of Specialization : Computational Intelligence,
Computational Finance, Machine
Learning, Pattern Recognition

7. Subjects teaching at

Under Graduate Level	Post Graduate Level
Nil	Advanced Data Structures and Algorithms, Artificial Intelligence, Compiler Construction, Computer Graphics, Data Mining, Database Management Systems, Data Structures, Design and Analysis of Algorithms, Discrete Structures, Machine Learning, Object oriented Programming, Probability and Statistics, Soft Computing, System Software

8. Research guidance : Ph.D. – 2 candidates (Completed)

9. Projects Carried out : 4

10. Patents : Nil

11. Technology Transfer : Nil

12. Research Publications : 75

No. of papers published in

National Journals : 5

International Journals : 25
Conferences : 41
International Book Chapters: 4

13. No. of Books published with details: 10

FACULTY PROFILE

- 1. Name & Designation : Dr.A.Sankar, Professor(CAS)**
- 2. Date of Birth : 20-05-1964**
- 3. AICTE Unique ID : 1-428165933**
- 4. Educational Qualification : MSc., M.Phil., PhD**
- 5. Work Experience :**
- | | |
|-----------------|-------------------|
| Teaching | : 32 Years |
| Research | : 22 Years |
| Industry | : Nil |
| Others | : Nil |
- 6. Area of Specialization: Agile Computing, Pattern Recognition, Wireless Networks, Social Networks**
- 7. Subjects teaching at**
- | Under Graduate Level | Post Graduate Level |
|---|---|
| Discrete Mathematics
Data Structures
Systems Analysis and Design | Software Engineering
Methodologies, Software Project Management,
Mathematical Foundations of Computer Science, Design Patterns, XML Technologies, Database Management Systems. |
- 8. Research guidance : Guided 8 MPhil Research Scholars
Guided 6 PhD Research Scholars
Currently 1 PhD Research in progress**
- 9. Projects Carried out : Nil**
- 10. Patents : Nil**
- 11. Technology Transfer : Nil**
- 12. Research Publications : 38**
- No. of papers published in**
- 

National Journals : 1
International Journals : 22
Conferences : 15

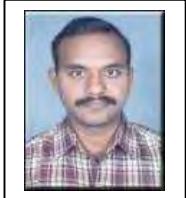
13. No. of Books published with details: Nil

FACULTY PROFILE

1. Name & Designation : Dr. R.MANAVALAN & Associate Professor

2. Date of Birth : 15.06.1967

3. AICTE Unique ID : 1-428165943



4. Educational Qualification : M.sc.,M.Phil.,Ph.D

5. Work Experience :

Teaching : 32 Years

Research : 17 Years

Industry : Nil

Others : Nil

6. Area of Specialization : Model Driven Software Development, Enterprise Computing, Block Chain Technology, Cloud Computing and DevOps

7. Subjects teaching at

Under Graduate Level	Post Graduate Level
Programming Languages	SOA, Web Services, Enterprise Computing, Principles of Programming Languages, Business Process Modelling,DevOps

8. Research guidance : M.Phil (4)

9. Projects Carried out : Nil

10. Patents : Nil

11. Technology Transfer : Nil

12. Research Publications : 2

No. of papers published in
National Journals : Nil
International Journals : 2
Conferences : Nil

13. No. of Books published with details: Nil

FACULTY PROFILE

**1. Name & Designation : Ms.A.Kalyani
& Assistant Professor (SG)**

2. Date of Birth : 06.01.1968

3. AICTE Unique ID : 1-428165954



4. Educational Qualification : MCA M.Phil

5. Work Experience :

Teaching	: 28 Years
Research	: Nil
Industry	: Nil
Others	: Nil

6. Area of Specialization : Nil

7. Subjects teaching at

Under Graduate Level	Post Graduate Level
Nil	Object Oriented Programming, Human Computer Interaction, Computer Networks, Web Technology, Operating Systems, UNIX Architecture and Programming,Wireless Networks

8. Research guidance : Nil

9. Projects Carried out : Nil

10. Patents : Nil

11. Technology Transfer : Nil

12. Research Publications : 5

No. of papers published in

National Journals : Nil

International Journals : 1

Conferences : 4

13. No. of Books published with details: Nil

FACULTY PROFILE

1. Name & Designation	: Dr. VENKATESAN. V Assistant Professor (SG)	
2. Date of Birth	: 19.05.1971	
3. AICTE Unique ID	: 1-428165964	
4. Educational Qualification	: M.Sc(CS)., M.Phil(CS)., M.B.A., Ph.D	
5. Work Experience	:	
Teaching	: 27 Years	
Research	: 13 Years	
Industry	: 1 Year	
Others	: Nil	
6. Area of Specialization	: Operating Systems, Software Engineering	
7. Subjects teaching at		
Under Graduate Level	Post Graduate Level	
C Programming, Object Oriented Programming, Computer Organization C++ and Data Structures Data Structures, Operating Systems, Data Base Management Systems Programming in Python AI and Expert Systems Real Time Operating Systems	Data Structures and Algorithms Operating Systems Object Oriented Programming with C++,Software Engineering Software Project Management Cloud Computing Distributed Component Architecture	

- 8. Research guidance : Nil**
- 9. Projects Carried out : Nil**
- 10. Patents : Nil**
- 11. Technology Transfer : Nil**
- 12. Research Publications : 7**

No. of papers published in

National Journals : 1

International Journals : 4

Conferences : 2

- 13. No. of Books published with details: Nil**

FACULTY PROFILE

- 1. Name & Designation : Ms.A.Manoranjitham
Assistant Professor (SG)**
- 2. Date of Birth : 04.03.1977**
- 3. AICTE Unique ID : 1-2189370626**
- 4. Educational Qualification : MCA**
- 5. Work Experience :**
Teaching : 21 Years 6 Months
Research : Nil
Industry : Nil
Others : Nil
- 6. Area of Specialization : Data Structures, Networks, Network Security**
- 7. Subjects teaching at**



Under Graduate Level	Post Graduate Level
Data Structures Algorithm Design Techniques Network Security C Programming Python Programming	Security in Computing Data Structures and Algorithms Computer Networks and TCP/IP Principles of Compiler Design

- 8. Research guidance : Nil**
- 9. Projects Carried out : Nil**
- 10. Patents : Nil**
- 11. Technology Transfer : Nil**
- 12. Research Publications : 1**
No. of papers published in
National Journals : Nil
International Journals : 1
Conferences : Nil
- 13. No. of Books published with details: Nil**

FACULTY PROFILE

- 1. Name & Designation : Dr.N.Geetha & Assistant Professor (SG)**
- 2. Date of Birth : 19.05.1978**
- 3. AICTE Unique ID : 1-428165983**
- 4. Educational Qualification : MCA, Ph.D**
- 5. Work Experience :**
Teaching : 20 Years
Research : 13 Years
Industry : Nil
Others : Nil
- 6. Area of Specialization : Wireless Network, Operating Systems, Internet of Things**
- 7. Subjects teaching at**



Under Graduate Level	Post Graduate Level
C Programming, Object Oriented Programming Computer System Architecture Programming in Python	Operating Systems, Computer System Architecture, Microprocessors and its Applications, Data Structures and Algorithms, Soft Computing, Computer Networks, Wireless Networks, Internet of Things, Security in Computing, Python Application Programming

- 8. Research guidance :Nil**
- 9. Projects Carried out : 1**
- 10. Patents : Nil**
- 11. Technology Transfer : Nil**
- 12. Research Publications : 17**
No. of papers published in
National Journals : 1
International Journals : 7
Conferences : 9
- 13. No. of Books published with details: Nil**

FACULTY PROFILE

- 1. Name & Designation : Dr. S.Bhama & Assistant Professor (SG)**
- 2. Date of Birth : 28.10.1978**
- 3. AICTE Unique ID : 1-2183226204**
- 4. Educational Qualification : B.Sc., M.C.A., M. Phil., Ph. D.,**
- 5. Work Experience :**
Teaching : 20Years 6 Months
Research : 12 years 5 Months
Industry : Nil
Others : Nil
- 6. Area of Specialization : Database Management Systems, Software Engineering, Object Oriented Analysis and Design, Services Computing**
- 7. Subjects teaching at**
- | Under Graduate Level | Post Graduate Level |
|--|--|
| C Programming, Object Oriented Programming, Relational Database Management Systems, Software Engineering. | Java Programming, Open Source Systems, Semantic Web, XML and its Applications, Cloud Computing. |
- 8. Research guidance : Nil**
- 9. Projects Carried out : Nil**
- 10. Patents : Nil**
- 11. Technology Transfer : Nil**
- 12. Research Publications : 3**
No. of papers published in
National Journals : Nil
International Journals : 3
Conferences : Nil
- 13. No. of Books published with details: Nil**



FACULTY PROFILE

1. Name & Designation : Dr.B.Kalpana & Assistant Professor (SG)



2. Date of Birth : 20.08.1970

3. AICTE Unique ID : 1-2626873505

4. Educational Qualification : M.Sc, M.Phil, Ph.D

5. Work Experience :

Teaching : 14 Years 1 Month
Research : 12 Years
Industry : Nil
Others : Nil

6. Area of Specialization : Data mining , Pattern recognition

7. Subjects teaching at

Under Graduate Level	Post Graduate Level
Problem solving and C programming Relational database systems,Python programming	Python Programing, Advanced Database Technology

8. Research guidance : Nil

9. Projects Carried out : Nil

10. Patents : Nil

11. Technology Transfer : Nil

12. Research Publications : 7

No. of papers published in

National Journals : 1

International Journals : 3

Conferences : 3

13. No. of Books published with details: Nil

FACULTY PROFILE

- 1. Name & Designation** : Ms.J.Gowri Thangam &
Assistant Professor (Sr.G)
2. Date of Birth : 03. 11. 1979
3. AICTE Unique ID : 1-428165990



4. Educational Qualification : B.Sc, MCA

5. Work Experience :

Teaching	: 17 Years
Research	: 11 Years
Industry	: Nil
Others	: Nil

6. Area of Specialization : Social Network Analysis

7. Subjects teaching at

Under Graduate Level	Post Graduate Level
Programming languages, Data structures and Algorithms, Programming in Python	Data structures, Advanced Data structures, Data Mining Analytics, Probability and Statistics, Social Networking and web mining, Computer System Architecture, Social Network Analysis

8. Research guidance : Nil

9. Projects Carried out : Nil

10. Patents : Nil

11. Technology Transfer : Nil

12. Research Publications : 11

No. of papers published in

National Journals : Nil

International Journals : 06

Conferences : 05

13. No. of Books published with details: Nil

FACULTY PROFILE

1. Name & Designation : Dr.M.Subathra &
Assistant Professor (Sr.G)



2. Date of Birth : 15. 07.1976

3. AICTE Unique ID : 1-428165996

4. Educational Qualification : BCA, MCA, MPhil, Ph.D

5. Work Experience :

Teaching : 17 Years 3 Months

Research : 12 Years

Industry : Nil

Others : Nil

6. Area of Specialization : Data Mining, Machine Learning

7. Subjects teaching at

Under Graduate Level	Post Graduate Level
Problem Solving and C Programming, Object Oriented Programming, DBMS, Responsive Web Design, Data Structures and Algorithms, Python	JAVA and .NET Programming, DBMS, Object Computing & Data Structures, Data Analytics, Enterprise Computing, Cloud Computing

8. Research guidance : Nil

9. Projects Carried out : Nil

10. Patents : Nil

11. Technology Transfer : Nil

12. Research Publications : 14

No. of papers published in

National Journals : 2

International Journals : 4

Conferences : 8

13. No. of Books published with details: Nil

FACULTY PROFILE

- 1. Name & Designation** : Ms.N Rajeswari & Assistant Professor (Sr.G)
- 2. Date of Birth** : 15.03.1982
- 3. AICTE Unique ID** : 1-2189420574
- 4. Educational Qualification** : M.Sc CT, M.Phil
- 5. Work Experience** :
- Teaching : 18 Years
Research : Nil
Industry : Nil
Others : Nil
- 6. Area of Specialization** : Computer Networks, Computer Graphics, Web Technology, Multimedia, Object Computing & Data Structures, Programming in C
- 7. Subjects teaching at**
- | Under Graduate Level | Post Graduate Level |
|---|--|
| Problem Solving and C Programming
C++ and Data Structures, Computer Graphics, Web Technology, Multimedia | Operating Systems, Software Engineering |
- 8. Research guidance** : Nil
- 9. Projects Carried out** : Nil
- 10. Patents** : Nil
- 11. Technology Transfer** : Nil
- 12. Research Publications** : 8
No. of papers published in
National Journals : Nil
International Journals : 6
Conferences : 2
- 13. No. of Books published with details:** Nil



FACULTY PROFILE

- 1. Name & Designation** : Ms.D. Maria Priscilla & Assistant Professor (Sr.G)
- 2. Date of Birth** : 02 .04.1982
- 3. AICTE Unique ID** : 1-2189397565
- 4. Educational Qualification** : MCA
- 5. Work Experience** :
- Teaching : 14 Years 5 Months
Research : Nil
Industry : 2
Others : Nil
- 6. Area of Specialization** : Object Computing & Data Structures, Data Structures & Algorithms, Web Technology, Python Programming
- 7. Subjects teaching at**

Under Graduate Level	Post Graduate Level
Problem Solving and C Programming Object Oriented Programming & Data Structures Internet and Java Programming Responsive Web design Python Programming	Object computing and Data Structures, Computer Graphics and Virtual Reality, Software project management Multimedia and its Applications

- 8. Research guidance** :Nil
- 9. Projects Carried out** : Nil
- 10. Patents** : Nil
- 11. Technology Transfer** : Nil
- 12. Research Publications** : Nil
- No. of papers published in**
National Journals : Nil
International Journals : Nil
Conferences : Nil
- 13. No. of Books published with details:** Nil



FACULTY PROFILE

- 1. Name & Designation :** Mr.C.Sundar & Assistant Professor (Sr.G)
- 2. Date of Birth :** 19.05.1985
- 3. AICTE Unique ID :** 1-428166002
- 4. Educational Qualification :** BSc, MCA
- 5. Work Experience :**
- | | |
|----------|---------------------|
| Teaching | : 13 Years 2 Months |
| Research | : Nil |
| Industry | : 1 Year |
| Others | : Nil |
- 6.** **Area of Specialization :** Optimization Techniques, OOPS, Web Technologies, Mobile App Development, Probability and Statistics



7. Subjects teaching at

Under Graduate Level	Post Graduate Level
Problem Solving and C Programming, C++ and Data Structures, Responsive Web Design, Mobile App Development, Data Structure	Optimization Techniques, XML and its Applications, Object Oriented Programming, Object computing and Data structures, Semantic Web, Mobile App development, Mathematical Foundations of Computer Science, Probability and Statistics

- 8. Research guidance :** Nil
- 9. Projects Carried out :** Nil
- 10. Patents :** Nil
- 11. Technology Transfer :** Nil
- 12. Research Publications :** 4

No. of papers published in

National Journals : Nil
International Journals : 2
Conferences : 2

13. No. of Books published with details: Nil

FACULTY PROFILE

1. Name & Designation : Dr.V.Umarani
Assistant Professor (Sr.G)



2. Date of Birth : 22.03.1978

3. AICTE Unique ID : 1-7366732868

4. Educational Qualification : MCA, M.Phil., Ph.D.

5. Work Experience :
Teaching : 21 Years 6 Months
Research : 17 Years
Industry : Nil
Others : Nil

6. Area of Specialization : Data Mining

7. Subjects teaching at

Under Graduate Level	Post Graduate Level
Data mining, Python Programming, Web Design, Problem solving and C Programming	Human Computer Interaction, Data Mining, Java Programming, R Programming

8. Research guidance : Guided 12 M.Phil. Scholars & 1 Ph.D Guiding 1 Ph.D Scholars

9. Projects Carried out : Nil

10. Patents : Nil

11. Technology Transfer : Nil

12. Research Publications : 34

No. of papers published in
National Journals : Nil
International Journals : 34
Conferences : Nil

13. No. of Books published with details: 1

FACULTY PROFILE

1. Name & Designation : K.Gayathri & Assistant Professor (Sr.G)



2. Date of Birth : 20.09.1992

3. AICTE Unique ID : 1-3211556993

4. Educational Qualification : B.Tech, M.Tech

5. Work Experience :

Teaching : 6 Years 5 Months

Research : Nil

Industry : Nil

Others : Nil

6. Area of Specialization : Image Processing , Computer Vision

7. Subjects teaching at

Under Graduate Level	Post Graduate Level
Problem Solving and C Programming, Java Programming, Data Structures and Algorithms	Object Computing and Data Structures, Principles of Compiler Design, Open Source Systems

8. Research guidance : Nil

9. Projects Carried out : Nil

10. Patents : Nil

11. Technology Transfer : Nil

12. Research Publications : 6

No. of papers published in

National Journals :

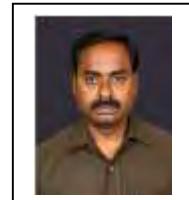
International Journals : 3

Conferences : 3

13. No. of Books published with details: Nil

FACULTY PROFILE

- 1. Name & Designation** : Dr.N.Ilayaraja & Assistant Professor
- 2. Date of Birth** : 02.06.1976
- 3. AICTE Unique ID** : 1-3211556887
- 4. Educational Qualification** : BSc(AS),MCA, PHD
- 5. Work Experience** :
- Teaching : 21 Years 5 Months
Research : 15 Years
Industry : Nil
Others : Nil
- 6. Area of Specialization** : Database Systems, Computer Networks, Pervasive Computing
- 7. Subjects teaching at**



Under Graduate Level	Post Graduate Level
Data Structures, DBMS, OOPS, C Programming, Operating System, Computer Networks, Responsive Web Design	Data Structure, DBMS, Operating System, ADBMS, Unix Architecture and Programming, Pervasive Computing

- 8. Research guidance** : 2 Ongoing
- 9. Projects Carried out** : Nil
- 10. Patents** : Nil
- 11. Technology Transfer** : Nil
- 12. Research Publications** : 10

No. of papers published in

National Journals : Nil
International Journals : 5
Conferences : 5

- 13. No. of Books published with details:** Nil

FACULTY PROFILE

- 1. Name & Designation** : Ms. A.S.AARTHI MAI &
Assistant Professor
2. Date of Birth : 27.04.1981
3. AICTE Unique ID : 1-2189466713



4. Educational Qualification : M.Sc (CS&IT),, M.Phil.,

- 5. Work Experience** :
Teaching : 17 Years 3 Months
Research : Nil
Industry : Nil
Others : Nil

6. Area of Specialization : Internet of Things

7. Subjects teaching at

Under Graduate Level	Post Graduate Level
Programming Languages, Operating System	Programming Languages

8. Research guidance : Nil

9. Projects Carried out : Nil

10. Patents : Nil

11. Technology Transfer : Nil

12. Research Publications : 2

No. of papers published in

National Journals : Nil

International Journals : 2

Conferences : Nil

13. No. of Books published with details: Nil

FACULTY PROFILE

- 1. Name & Designation** : Dr. Bhuvaneswari A & Assistant Professor
- 2. Date of Birth** : 16.06.1971
- 3. AICTE Unique ID** : 1-4492657284
- 4. Educational Qualification** : B.Sc,M.Sc,MPhil, PhD, Post Doctorate
- 5. Work Experience** :
- | | |
|----------|---------------------|
| Teaching | : 19 Years 5 Months |
| Research | : 11 |
| Industry | : 2 |
| Others | : 1 |
- 6. Area of Specialization** : Mobile Computing, Wireless Networks, Communication Protocols, Visual Analytics, Computer Graphics, Health Informatics



7. Subjects teaching at

Under Graduate Level	Post Graduate Level
Computer Graphics ,Virtual Reality and Augmented Reality, Programming for Robotics, C Programming, pattern recognition and Machine Learning	Deep Learning Python Programming

- 8. Research guidance** : UG-7 PG- 11

- 9. Projects Carried out** :
1. "Design of Mobile Natural Interfaces for Visualization And Management of Large Patient Databases", RAVA- Canada, Brazil, US and UK, 2012-2015.
 2. "Mobile Middleware Architecture for Reliable Clinical Communication", Canada, 2005-2011.

10. Patents : Nil

11. Technology Transfer : Nil

12. Research Publications : 43

No. of papers published in

National Journals : 3

International Journals : 8

Conferences : 32

13. No. of Books published with details: 1

**MASTER OF
BUSINESS ADMINISTRATION**

FACULTY PROFILE



- 1. Name & Designation** : **V.Srividya**
Professor
- 2. Date of Birth** : **21.01.1972**
- 3. AICTE Unique ID** : **1-425755781**
- 4. Educational Qualification** : **M.Com, MBA, Ph.D**
- 5. Work Experience** :
- | | |
|-----------------|-------|
| Teaching | : 23 |
| Research | : 5 |
| Industry | : 1.3 |
| Others | : NA |
- 6. Area of Specialization** : **Finance**
- 7. Subjects teaching at**
- Post Graduate Level** : **Financial Management, Security Analysis & Portfolio Management, Financial Services , Financial Modelling**
- 8. Research guidance** : **Ph. D – 4 awarded, Under progress - 3**
- 9. Projects Carried out** : **AICTE Project**
- 10. Patents** : **NA**
- 11. Technology Transfer** : **NA**
- 12. Research Publications :**
No. of papers published in National Journals : **26**
International Journals : **8**
Conferences : **4**
- 13. No. of Books published with details:**
- Editor for the book " Emerging Financial Markets", 5th International Conference Proceedings, Vol 1. Issue 1, 2012, ISBN : 978-93-5087-022-4
 - Co Editor for the book "Emerging Financial Markets", Excel Books., New Delhi, 2007
 - Co Editor for the book "Textile and Clothing Management", Allied Publishers (P) Ltd., New Delhi, 2004.

FACULTY PROFILE

1. Name & Designation : N.Vivek, Professor



2. Date of Birth : 01-01-1971

3. AICTE Unique ID :

4. Educational Qualification : BE, MBA, PhD

5. Work Experience :

Teaching : 25

Research :

Industry : 2

Others :

6. Area of Specialization : Operations Management

7. Subjects teaching at

Under Graduate Level	Post Graduate Level
	Operations Management, Management Strategies from the Panchatantra, Supply Chain Management

8. Research guidance :

9. Projects Carried out : 2

10. Patents : Nil

11. Technology Transfer :

12. Research Publications :

No. of papers published in

National Journals : 12

International Journals : 11

Conferences : 14

13. No. of Books published with details: Research Methods in Business, Excel Publications

FACULTY PROFILE

1.Name & Designation : K Arul Rajan, Professor
2.Date of Birth : 05/04/1969
3.AICTE Unique ID : 1-761137919
4.Educational Qualification : BSc(Comp Sc), MBA,MPhil, PhD
5.Work Experience : 29



Teaching : 27
Research :
Industry : 2
Others :

6.Area of Specialization : Marketing

7.Subjects teaching at

Under Graduate Level	Post Graduate Level
	Marketing Management Strategic Management Marketing Research Principles of Management

8.Research guidance : MBA - 170 students

9.Projects Carried out : Major AICTE and Minor Projects UGC

10.Patents : 2 (Patented and Published -1 (202241003576))

11.Technology Transfer : Nil

12.Research Publications : 23

No. of papers published in

National Journals : 7
International Journals : 16
Conferences : 6

13.No. of Books published with details: 1 - Research Methods in Business,
R Nandagopal, K Arul Rajan, N Vivek
Excel Books,2007, Avl. (Amazon Prime)

FACULTY PROFILE

1. Name & Designation : G.Ramasundaram, Professor

2. Date of Birth : 07.02.1970

3. AICTE Unique ID : 1-7367335909



4. Educational Qualification : Ph.D

5. Work Experience :

Teaching : 24 years

Research : Nil

Industry : Nil

Others : Nil

6. Area of Specialization : Finance

7. Subjects teaching at

Under Graduate Level	Post Graduate Level
	Economics Financial Management Fixed Income Securities Personal Finance

8. Research guidance : Nil

9. Projects Carried out : Nil

10. Patents : Nil

11. Technology Transfer : Nil

12. Research Publications :

No. of papers published in

National Journals : 50

International Journals : 20

Conferences : 13

13. No. of Books published with details: Nil

FACULTY PROFILE

1. Name & Designation : Dr. V Thilagam

2. Date of Birth : 12/05/1968

3. AICTE Unique ID : 1-429905101

4. Educational Qualification : MCom., MPhil., PhD., MBA

5. Work Experience :

Teaching : 29 Years
Research : 5 Years
Industry : Nil

Others : Nil

6. Area of Specialization : Accounting, Finance and Entrepreneurship

7. Subjects teaching at

Under Graduate Level	Post Graduate Level
Financial Accounting Management Accounting Financial Management Business Communication	Management Accounting Accounting for Decision Making Financial Management Entrepreneurship New Venture Creation Banking Strategic Cost Management

8. Research guidance : MBA projects

9. Projects Carried out : 1

A study on "Ease of Doing Business in Western Tamil Nadu", sponsored by EDII, Chennai.

10. Patents : Nil

11. Technology Transfer : Not Applicable

12. Research Publications :

No. of papers published in

National Journals : 3

International Journals : Nil

Conferences : 10

13. No. of Books published with details: A Workbook on Accounting – in house in the year 2004 and a Workbook on Management Accounting – in house in the year 2005.



FACULTY PROFILE



- 1. Name & Designation :** Dr B.Uma Maheswari,
Associate Professor
- 2. Date of Birth :** 12.02.1975
- 3. AICTE Unique ID :** 1-769988392
- 4. Educational Qualification :** B.Com, MBA, ADBM, PhD, PGP BABI
- 5. Work Experience :**
Teaching : 17
Research : :
Industry : :
Others : :
- 6. Area of Specialization :** Data Science, Business Analytics, Strategic Management
7. Subjects teaching at

Under Graduate Level	Post Graduate Level
	Business Analytics, Tools for Business Analytics, Strategic Management, Design thinking Business plan, Strategic Tools, Business & Management Accounting, Case Analysis & Presentation, Venturing a social enterprise, Personality development

- 8. Research guidance :** :
- 9. Projects Carried out :** UGC – A minor research project proposal in the topic “A study on the contribution of small family run business to the Indian economy and development of a strategic module to ensure enhancement in their performance” worth Rs1, 90,000.
- 10. Patents :** :
- 11. Technology Transfer :** :
- 12. Research Publications :**
No. of papers published in
National Journals : 9
International Journals : 13
Conferences : 17

13.No. of Books published with details: 1, Ashok Kumar L., Sujatha R., Uma Maheswari B. (2022). Predictive Analytics for Data Driven Decision Making - Tools and Techniques for Solving Real World Problems. Nova Science publishers.(Scopus indexed) DOI: 10.52305/RZBM7280

FACULTY PROFILE

1. Name & Designation : D.Kavitha, Associate Professor



2. Date of Birth : 21.03.1978

3. AICTE Unique ID : 1-7459826171

4. Educational Qualification : B.Com, M.B.A, Ph.D, PGP BABI

5. Work Experience :

Teaching : 19 Yrs
Research :
Industry : 3 Yrs
Others :

6. Area of Specialization : Finance

7. Subjects teaching at

Under Graduate Level	Post Graduate Level
	Accounting for Decision Making, Advanced Corporate Finance, Project Appraisal and Finance, Financial Management, , Financial Modelling

8. Research guidance :

9. Projects Carried out : 1 Completed

10. Patents :

11. Technology Transfer :

12. Research Publications :

No. of papers published in

National Journals : 6
International Journals : 17
Conferences : 12

13. No. of Books published with details: NIL

FACULTY PROFILE

1. Name & Designation : Dr.R.Sujatha, Associate Professor

2.Date of Birth : 26.09.1973

3.AICTE Unique ID : 1-430164813

4.Educational Qualification : BSc., MCA, MBA, PhD

5.Work Experience :

Teaching	:	17 Years 1 Month
Research	:	
Industry	:	
Others	:	5 Years 3 Months

6.Area of Specialization : Information Systems and Operations

7.Subjects teaching at

Under Graduate Level	Post Graduate Level
NIL	Quantitative Techniques Operations Management Business Analytics

8.Research guidance : 2

9.Projects Carried out : 2

- **UGC Minor Project Titled** “Developing a systematic methodology for building capacity of employees through diagnosing, assessing and building Knowledge Management Practices among Pump Manufacturing Cluster in Coimbatore”
- **AIMS ARIF Grant Project Titled** “Business Resilience and Accelerated Technology Adoption – Response of Micro and Small Businesses during the Pandemic”

10.Patents : NIL

11.Technology Transfer : NIL

12.Research Publications :

No. of papers published in

National Journals	:	6
International Journals	:	18
Conferences	:	22

13.No. of Books published with details: 2

- Maheswari U. B. & Sujatha R. (2021). Introduction to Data Science – Practical Approach with R and Python, 1st Edition, Wiley India Pvt. Ltd
- Ashok Kumar L, Sujatha R and Uma Maheswari B (2022). Predictive Analytics for Data Driven Decision Making - Tools and Techniques for Solving Real World Problems, 1st Edition, Nova Science Publishers, New York.



FACULTY PROFILE

1. Name & Designation : Dr. J. Sekkizhar & Associate Professor



2. Date of Birth : 29.07.1976

3. AICTE Unique ID : 1-426011609

4. Educational Qualification : MSc MBA MPhil PGDCA PhD

5. Work Experience : 21 years

Teaching : 21 years
Research : 16 years
Industry : NIL
Others : NIL

6. Area of Specialization : Statistics (decision science)

7. Subjects teaching at

Under Graduate Level	Post Graduate Level
NIL	Quantitative techniques; Operation modeling and Simulation; Statistics; Theory of constraints

8. Research guidance : NIL

9. Projects Carried out : 1

10. Patents : NIL

11. Technology Transfer : NIL

12. Research Publications : 26

No. of papers published in

National Journals : 6
International Journals : 20
Conferences : 23

13. No. of Books published with details: ONE. (Throughput Accounting: Numerical solutions from Theory of constraints Amazon publishing house, 2020, ISBN: 978-93-5426-221-0)



FACULTY PROFILE

1. **Name & Designation** : Dr. R. Deepa, Associate Professor
2. **Date of Birth** : 16.07.1970
3. **AICTE Unique ID** : 1-763149853
4. **Educational Qualification** : BE, MBA, PhD, IGDCS, Diploma in NLP
5. **Work Experience** :
- | | |
|-----------------|---------------------|
| Teaching | : 11 years 7 Months |
| Research | : 13 |
| Industry | : 8 |
| Others | : NA |
6. **Area of Specialization** : Emotional Intelligence, Business Communication,
7. **Subjects teaching at**

Under Graduate Level	Post Graduate Level
NIL	Business Communication Emotional Intelligence for Managers Compensation and Benefits Management Operations Management

8. **Research guidance** : NIL
9. **Projects Carried out** : UGC Research Award (2014-16); AICTE RPS (2008 - 2010); Consultancy work Technological Gap Analysis with PSG STEP
10. **Patents** : Secured a copyright for Emotional Intelligence Test DKEIT (Reg # L-60151/2014)
: Secured a copyright for the Book "Unearthing your Emotional Intelligence, Published in June 2020
Copyright # L93655/2020

11. **Technology Transfer** :
12. **Research Publications** :

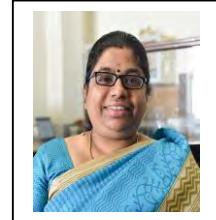
No. of papers published in

- | | |
|-------------------------------|-------------------------------------|
| National Journals | : 14 + 2 Cases |
| International Journals | : 18 + 2 Case |
| Book Chapters | : 6 |
| Conferences | : 2 Publications + 22 Presentations |

13. **No. of Books published with details:** Unearthing Your Emotional Intelligence, Published by Notion Press, June 2020. ISBN: 9781648999666

FACULTY PROFILE

1. Name & Designation : Kirupa Priyadarsini M



2. Date of Birth : 05.09.1979

3. AICTE Unique ID : 1-9312952452

4. Educational Qualification : MBA , PhD

5. Work Experience :20 yrs

Teaching : 17

Research : 03

Industry :

Others :

6. Area of Specialization : HR

7. Subjects teaching at

Under Graduate Level	Post Graduate Level
	Performance Management Organizational Development Organizational Behaviour Human Resource Management Research Methods Recruitment and Selection

**8. Research guidance : 4 Completed
3 ongoing**

9. Projects Carried out :

10. Patents :

11. Technology Transfer :

12. Research Publications :

No. of papers published in

National Journals : 13

International Journals : 12

Conferences : 27

13. No. of Books published with details:

- Kirupa Priyadarsini and Sakthirama (2021) Compendium of Management Case Studies, ISBN: 978-93-93229-43-4, Firefox Publications, Chennai, Bangalore
- Statistics for Management – Anna University Syllabus – Himalaya Publishing House ISBN 9789352735853
- Kirupa Priyadarsini M, Dr.Jaisankar Dr.Poongodi , B., and Latha, A.(2017) Business Statistics WorkBook using Excel , Trinity Press - An Imprint of Lakshmi Publications P.Ltd, New Delhi, First Edition

FACULTY PROFILE

- 1. Name & Designation : Dr N Ramkumar
Associate Professor**
2. Date of Birth : 23-05-1981
3. AICTE Unique ID : 1-434257435



- 4. Educational Qualification : PhD MBA**
5. Work Experience : 14 years 7 months

Teaching : 14 years 7 months
Research : 04 years 6 months (Full time PhD scholar)
Industry : -
Others : -

- 6. Area of Specialization : Management (Human Resources)**
7. Subjects teaching at

Under Graduate Level	Post Graduate Level
NA	Organizational Behavior Human Resource Management Learning and Development

- 8. Research guidance : Recognized Research Supervisor, Anna University (Chennai)- Degree Awarded - 2 Candidates – 1 Currently Pursuing**
9. Projects Carried out : 2 (Two) UGC Minor Projects – Successfully Completed
Principal Investigator -A study on the entrepreneurial role stress and its effect on their health and quality of life amongst the entrepreneurs in Coimbatore district (2013-14)
Co Investigator - A comparative study on perceived loneliness and its effect on general mental health of passenger guards and goods guards in Southern Railways (India) (2013-14)

- 10.Patents : NIL**
11.Technology Transfer : NIL
12.Research Publications :
No. of papers published in
National Journals : 28
International Journals : 04
Conferences : 09
13.No. of Books published with details: Nil

FACULTY PROFILE

**1. Name & Designation : Dr.R.CHITRA,
Assistant Professor (SL.G)**



2. Date of Birth : 19.12.77

3. AICTE Unique ID : 1-7367336421

4. Educational Qualification : B.Com, MBA, M.Phil, Ph.D

5. Work Experience : 21. 8 Years

**Teaching : 16.8
Research : 13
Industry : 5
Others : :**

6. Area of Specialization : Marketing

7. Subjects teaching at

Under Graduate Level	Post Graduate Level
	Marketing Management Business Environment, Retail Management, Consumer Behaviour Rural Marketing

**8. Research guidance : Ph.D Guidance under Bharathiar University
Completed 1 and MBA projects 125**

9. Projects Carried out : Nil

10. Patents : Nil

11. Technology Transfer : Nil

12. Research Publications :

No. of papers published in

**National Journals : 12
International Journals : 16
Conferences : 50**

13. No. of Books published with details: Nil

FACULTY PROFILE

1. Name & Designation : Dr. Prabhu Thangadurai
Assistant Professor



2. Date of Birth : 02-01-1984

3. AICTE Unique ID :

4. Educational Qualification : Ph.D

5. Work Experience :

Teaching	: 4.5
Research	: 3.5
Industry	: -
Others	: -

6. Area of Specialization : Environmental Management, Sustainability

7. Subjects teaching at

Under Graduate Level	Post Graduate Level
	Research Methods Project Management Waste management labs Environmental Management

8. Research guidance : -

9. Projects Carried out : -

10. Patents : -

11. Technology Transfer : -

12. Research Publications : 11

No. of papers published in

National Journals	:
International Journals	: 8
Conferences	: 3

13. No. of Books published with details: -

FACULTY PROFILE

- 1. Name & Designation** : V.Harish
2. Date of Birth : 12-02-1980
3. AICTE Unique ID : 1-2119408492



4. Educational Qualification : B.Com, MBA, PMP, Ph.D

5. Work Experience :

Teaching : 09 years
Research :
Industry : 11 Years
Others :

6. Area of Specialization : Marketing, Operations

7. Subjects teaching at

Under Graduate Level	Post Graduate Level
	Project Management Lean Management Operations Management, Supply chain

8. Research guidance :

9. Projects Carried out : 06 (Student Projects)

10. Patents : NIL

11. Technology Transfer : NIL

12. Research Publications :

No. of papers published in

National Journals : 4
International Journals : 16
Conferences : 33

13. No. of Books published with details: 1 - Practice Exercises for PMP – Createspace , Amazon

FACULTY PROFILE

1. Name & Designation : Dr. R. THIYAGARAJAN
Assistant Professor (Sr. Gr.)



2. Date of Birth : 04th Sep 1981

3. AICTE Unique ID : 1-9314112881

4. Educational Qualification : MBA., PGDHRM, M.Phil., Ph.D.

5. Work Experience : 17.5

Teaching : 8.1
Research : 3
Industry : 6.4
Others : Nil

6. Area of Specialization : HRM

7. Subjects teaching at

Under Graduate Level	Post Graduate Level
	Human Resource Management, & Organizational behaviour

8. Research guidance : Nil

9. Projects Carried out : Nil

10. Patents : Nil

11. Technology Transfer : Nil

12. Research Publications :

No. of papers published in

National Journals : 3

International Journals : 1

Conferences : 12

13. No. of Books published with details: Co-authored a book on “Life Skills”

FACULTY PROFILE

1. Name & Designation : P.Nalini (Assistant Professor -Sr.Grade)

2. Date of Birth : 15.11.1982

3. AICTE Unique ID : 2321758383

4. Educational Qualification : Ph.D, M.Phil, MBA,

5. Work Experience :

Teaching : 14 Years

Research : 4 Years

Industry : Nil

Others :



6. Area of Specialization : General Management & Marketing

7. Subjects teaching at

Under Graduate Level	Post Graduate Level
	Marketing Management Sales and Market Development International Business Management

8. Research guidance : 4 Ph.D scholars

9. Projects Carried out : 2 Major research projects from ICSSR.

10. Patents : Nil

11. Technology Transfer : Nil

12. Research Publications :

No. of papers published in

National Journals : 5

International Journals : 19

Conferences : 19

13. No. of Books published with details: -

FACULTY PROFILE

1. Name & Designation : Karthikeyan L



2. Date of Birth : 18/11/1985

3. AICTE Unique ID : 1-3369288404

4. Educational Qualification : MBA

5. Work Experience :

Teaching : 9

Research :

Industry : 4.5

Others :

6. Area of Specialization : Finance

7. Subjects teaching at

Under Graduate Level	Post Graduate Level
	Accounting for Managers Financial Management Financial Derivatives Financial Modeling

8. Research guidance : NIL

9. Projects Carried out : NIL

10. Patents : NIL

11. Technology Transfer : NIL

12. Research Publications :

No. of papers published in

National Journals : 1

International Journals : NIL

Conferences : NIL

13. No. of Books published with details: NIL

FACULTY PROFILE

1.Name & Designation : Dr.R.Muruganandham
Assistant Professor

2.Date of Birth : **23.03.1972**

3.AICTE Unique ID : **1-7367336075**

4.Educational Qualification :**BE,MBA,M.Phil,Ph.D**

5.Work Experience :

Teaching : **22 Years**
Research : **12 Years**
Industry : **2 Years**
Others :

6.Area of Specialization : **OPERATIONS MANAGEMENT**

7.Subjects teaching at PSGIM

Under Graduate Level	Post Graduate Level
	Analysis of Manufacturing Systems Operations Management Total Quality Management Fundamentals of Operations Management Yoga for physical fitness

8.Research guidance :-

9.Projects Carried out : -

10.Patents : -

11.Technology Transfer : -

12.Research Publications :

No. of papers published in

National Journals : **5**

International Journals : **5**

Conferences : -

13.No. of Books published with details: TWO

1 The Technique of Stress Management

2 Stress Management Volume II

[Both are published by M/s Shanlax Publications, Madurai]



FACULTY PROFILE



- 1. Name & Designation :** Dr.V.Sakthirama,
Assistant Professor
- 2. Date of Birth :** 27.01.1985
- 3. AICTE Unique ID :** 1-7382377306
- 4. Educational Qualification :** B.Tech.,MBA, PhD.
- 5. Work Experience :**
Teaching : 5 year 1 month
Research : 8 years 8 months
Industry : -
Others : -
- 6. Area of Specialization :** Marketing
- 7. Subjects teaching at**

Under Graduate Level	Post Graduate Level
	Managerial Economics and Research Methods, Services Marketing, CRM

- 8. Research guidance :-**
- 9. Projects Carried out :** Post Doctoral Research
- 10. Patents :** -
- 11. Technology Transfer :** -
- 12. Research Publications :**
- No. of papers published in**
- National Journals :** 5
- International Journals :** 15
- Conferences :** 10
- 13. No. of Books published with details: 2**
- [Mahendran, K., Praveena, S., Raj Sharavanthi, A and Sakthirama, V. 2019. Agribusiness Management for Competitive Examination. Himalayan publishing House Pvt. Ltd., Mumbai]
 - [Kirupa Priyadarsini M, Sakthirama V. Compendium of Management Case Studies [Edited book]. Clever Fox Publishing, Chennai, India]

FACULTY PROFILE



1. **Name & Designation :** Saranya Balu
2. **Date of Birth :** 27/4/1993
3. **AICTE Unique ID :** 1- 9314112971
4. **Educational Qualification :** M.S Environmental Engineering
5. **Work Experience :** 4.5 years
Teaching : 2.5
Research :
Industry : 2
Others :
6. **Area of Specialization :** Water Engineering & Management, Environmental Management Systems , Waste Management
7. **Subjects teaching at**

Under Graduate Level	Post Graduate Level
	Principles of Waste Management Entrepreneurship in Waste Management Air & Water Analysis Lab Entrepreneurship & Venture creation Soil analysis lab Environmental Impact Assessment

8. **Research guidance :** :
9. **Projects Carried out :** :
10. **Patents :** :
11. **Technology Transfer :** :
12. **Research Publications :**
No. of papers published in National Journals : :
International Journals : 2
Conferences : : A case study “Is extensive research a mandate in Sustainability in a Management Case study Conference at PSG Institute of Management which is published in an ISBN book, December 2021.

Virtual National Conference On Metamorphosis of Modern Management and Research (NC 3MR 2021) on 29 th December 2021 at School of Management & Studies (SMS), BIT

13. **No. of Books published with details:**

FACULTY PROFILE

- 1. Name & Designation : Deepa C Kumar**
- 2. Date of Birth : 23.01.1977**
- 3. AICTE Unique ID : 1- 323 763 281 7**
- 4. Educational Qualification : B.Sc ., MBA**
- 5. Work Experience :**
Teaching : **6 years 10 months**
Research : **Nil**
Industry : **5 years**
Others : **Nil**
- 6. Area of Specialization : Marketing and Systems**
- 7. Subjects teaching at**



Under Graduate Level	Post Graduate Level
Total Quality Management, Economics for Engineers, Entrepreneurship Development	Information Management, Creativity and Innovation, Customer Relationship Management, Information Systems Management, Export and Import Management, Fundamental of shipping, Port and Terminal Management, Enterprise Resource Planning, Managerial Communication

- 8. Research guidance : Nil**
- 9. Projects Carried out : Nil**
- 10. Patents : Nil**
- 11. Technology Transfer : Nil**
- 12. Research Publications : Nil**

No. of papers published in

- National Journals : Nil**
- International Journals : Three**
- Conferences : One**

- 13. No. of Books published with details: Nil**

FACULTY PROFILE

- 1. Name & Designation : M.Kalai Arasi**
- 2. Date of Birth : 03.10.1987**
- 3. AICTE Unique ID :1-39431192806**
- 4. Educational Qualification : B.E., MBA**
- 5. Work Experience :**



Teaching : 03 months
Research : 11 months
Industry : 24 months
Others :

- 6. Area of Specialization : Marketing**
- 7. Subjects teaching at**

Under Graduate Level	Post Graduate Level
	MBA (Marketing)

- 8. Research guidance : Nil**
- 9. Projects Carried out: Personal Investigation (health sector tool) and performance management (software)**

- 10. Patents : Nil**

- 11. Technology Transfer : Nil**

- 12. Research Publications : Nil**

No. of papers published in

National Journals : Nil
International Journals : Nil
Conferences : Nil

- 13. No. of Books published with details: Nil**

FACULTY PROFILE



1. Name & Designation : C.Dhanya, Assistant Professor(Sr.Gr)

2. Date of Birth : 07.03.1988

3. AICTE Unique ID : 1-7515997115

4. Educational Qualification :MBA (Ph.D)

5. Work Experience :

Teaching : 7years
Research :
Industry : 10 Months
Others :

6. Area of Specialization : Finance

7. Subjects teaching at

Under Graduate Level	Post Graduate Level
	Financial Management &Accounting Accounting for Managers Banking and Financial Services Business Law

8. Research guidance :NA

9. Projects Carried out : 01 (TNSCST)

10. Patents : Nil

11. Technology Transfer : Nil

12. Research Publications :

No. of papers published in

National Journals : 2

International Journals : 3

Conferences : 4

13. No. of Books published with details: Nil

FACULTY PROFILE

**1. Name & Designation : Dr.D.Susana/
Assistant Professor (Selection Grade)**

2. Date of Birth : 26-11-1977

3. AICTE Unique ID : 1 -7383778928

4. Educational Qualification : B.Tech, MBA, PhD.

5. Work Experience :

**Teaching : 3.5 years
Research : 4 years
Industry : 15 years
Others :**



6. Area of Specialization : Finance

7. Subjects teaching at

Under Graduate Level	Post Graduate Level
	Accounting for Management Financial Management Security Analysis and Portfolio Management International Finance Financial Modelling

8. Research guidance : MBA Projects -45

9. Projects Carried out : -

10. Patents : -

11. Technology Transfer : -

12. Research Publications :

No. of papers published in

National Journals : 7

International Journals : 2

Conferences : 4

13. No. of Books published with details: -

FACULTY PROFILE

**1. Name & Designation : Pugazh Naavarasi A
Assistant Professor**



2. Date of Birth : 17.12.1993

3. AICTE Unique ID : 1-43363914314

4. Educational Qualification : Ph.D, MBA, M.Com, B.Com

5. Work Experience : 4

YearsTeaching : 1

Year

Research : 3 Years (Full Time)

Industry : NIL

Others :

6. Area of Specialization : Finance and Marketing

7. Subjects teaching at

Under Graduate Level	Post Graduate Level
1. Principles of Management 2. Total Quality Management	1. Financial Management 2. Accounting for Managers 3. Information Management 4. Retail Management 5. Research Methodology 6. Organizational Behavior

8. Research guidance : NIL

9. Projects Carried out : NIL

10. Patents : NIL

11. Technology Transfer : NIL

12. Research Publications 7

No. of papers published

in National Journals : 3

International Journals : 4

Conferences 18

13. No. of Books published with details: NIL

FACULTY PROFILE

1. Name & Designation : R.Monica, Assistant Professor



2. Date of Birth : 25-10-1991

3. AICTE Unique ID : 1-43364031873

4. Educational Qualification : PhD, MBA, M Sc & B Com CS

5. Work Experience : 6 year

Teaching : 1

Research : 5 Years-Research Scholar

Industry :

Others :

6. Area of Specialization : Human Resource Management

7. Subjects teaching at

Under Graduate Level	Post Graduate Level
	2

8. Research guidance :Nil

9. Projects Carried out : Nil

10. Patents : Nil

11. Technology Transfer : Nil

12. Research Publications : 12

No. of papers published in

National Journals : 3

International Journals : 6

Conferences : 3

13. No. of Books published with details: Nil

FACULTY PROFILE

1. Name & Designation : Arun Karthik B.
Assistant Professor (Sr. Grade)



2. Date of Birth : 20-Oct-1986

3. AICTE Unique ID : 1-3676087586

4. Educational Qualification : B.E., M.B.A.

5. Work Experience : 7 years

Teaching : 5 years
Research : -
Industry : 2 years
Others : -

6. Area of Specialization : Finance

7. Subjects teaching at

Under Graduate Level	Post Graduate Level
-	-

8. Research guidance : -

9. Projects Carried out : -

10. Patents : 01

11. Technology Transfer : -

12. Research Publications : -

No. of papers published in

National Journals : -

International Journals : -

Conferences : 01

13. No. of Books published with details: -

FACULTY PROFILE

**1. Name & Designation : N. Vijaykumar
Assistant Professor (Sr. Gr.)**



2. Date of Birth : 21.06.1993

3. AICTE Unique ID : 1-43353967746

4. Educational Qualification : MBA-ABM

5. Work Experience : 5 years

**Teaching : 5 Years
Area of Specialization : Marketing**

6. Subjects teaching at

Under Graduate Level	Post Graduate Level

7. Research guidance :

8. Projects Carried out :

9. Patents :

10. Technology Transfer :

11. Research Publications : 5

No. of papers published in

**National Journals : 0
International Journals : 2
Conferences : 3**

12. No. of Books published with details:

1. Chapter in Book - "RESEARCH METHODOLOGY" with [Service Blueprint with special reference to Honda Motor Company] Vijaykumar N ISBN no 978-81-9316-707 6
2. Chapter in Book - Emerging Trends in Management. A study on customers attitude towards e-marketing of vegetables with special reference to Farm Fresh Vegetables A study on customers attitude towards e-marketing of vegetables with special reference to Farm Fresh Vegetables Vijaykumar N ISBN no 978-93-5258- 632-5. 2016
3. Chapter in Book - Innovative Co-operative Ventures/ Initiatives [Harvesting bumper crop through group farming: A case study on adat farmers service co-operative bank] Vijaykumar N -ISBN no 978-93-84161-96-5

FACULTY PROFILE

1. Name & Designation : Dr. S. Narendra Rathnaraj
Assistant Professor (Sr. Gr.)



2. Date of Birth : 29.05.1991

3. AICTE Unique ID : 1-43354078111

4. Educational Qualification : B.E.(Mech); M.B.A.(HRM),
M.B.A.(Tech Mgmt); DLLAL; NET; SET;
Ph.D. (Mgmt)

5. Work Experience : 5 years

Teaching	: 2 Years 6 Months
Research	: 5 Months
Industry	: 2 Years 10 months
Others	:

6. Area of Specialization : Marketing

7. Subjects teaching at

Under Graduate Level	Post Graduate Level

8. Research guidance :

9. Projects Carried out :

10. Patents :

11. Technology Transfer :

12. Research Publications : 22

No. of papers published in

National Journals	: 6
International Journals	: 7
Conferences	: 9

13. No. of Books published with details:

1. Vimala, A., & Rathnaraj, S. (2018). Developmental and Positive Psychology of Counselling. Blue Hill Publishing. (ISBN: 9788193524053)
2. Vimala, A., & Rathnaraj, S. (2021). Career Assessment and Profiling. Blue Hill Publishing. (ISBN: 9788193524060)

**DEPARTMENT OF
MATHEMATICS**

FACULTY PROFILE

Department: Mathematics

**1. Name & Designation : Dr.C. Porkodi
Professor (CAS) & Head**



2. Date of Birth : 25.05.1970

3. AICTE Unique ID : 1-424299805

4. Educational Qualification : MSc., Mphil., PhD

5. Work Experience:

Teaching	: 22 years 5 months
Research	: 18 years
Industry	: -
Others	: 4 years

6. Area of Specializations : Cryptography

7. Subjects teaching at

Under Graduate Level	Post Graduate Level
Calculus and its Applications	
Numerical Methods	
Complex Variables and Transforms	
Probability and Statistics	
Number theory for computing	

8. Research guidance : 8 PG Projects

9. Projects Carried out : DRDO Project (completed)

10. Patents : Nil

11. Technology Transfer : Nil

12. Research Publications : 23

No. of Papers published in
National Journals : -
International Journals: 20
Conference : 3

13. No. of Books published with details: Nil

FACULTY PROFILE

Department: Mathematics

**1. Name& Designation : Dr.K. Sangavai
Professor (CAS)**



2. Date of Birth : 30.07.1970

3. AICTE Unique ID : 1-424299809

4. Educational Qualification : M.Sc, M.Phil, PhD

5. Work Experience:

**Teaching : 25 Years
Research : 23 years
Industry : Nil
Others : Nil**

6. Area of Specializations : Graph Theory and Networks

7. Subjects teaching at

Under Graduate Level	Post Graduate Level
Calculus and its Applications Numerical Methods Complex Variables and Transforms Probability and Statistics Graph Theory and its Applications Calculus and Geometry Linear Algebra and Transforms	

8. Research guidance : 8 PG Projects

9. Projects Carried out : DRDO Project (completed)

10. Patents : Nil

11. Technology Transfer : Nil

12. Research Publications : 28

**No. of Papers published in
National Journals : 1
International Journals : 20
Conference : 7**

13. No. of Books published with details: Nil

FACULTY PROFILE

Department: Mathematics

**1. Name& Designation : Dr.T.Vasanthi
Professor (CAS)**



2. Date of Birth : 28.05.1968

3. AICTE Unique ID : 1-424299863

4. Educational Qualification : MSc., MPhil., PhD

5. Work Experience:

**Teaching : 25 years
Research : 18 years
Industry : Nil
Others : Nil**

**6. Area of Specializations : Performance Analysis in Stochastic Models,
Operation Research, Soft computing**

7. Subjects teaching at

Under Graduate Level	Post Graduate Level
Calculus and Applications Linear Algebra and Numerical Analysis Transforms and Complex Analysis Probability and Statistics Applied Numerical Analysis Statistical Quality Control Probability Statistics and Random Processes Operation Research	Reliability Engineering Statistical Quality Control

**8. Research guidance : 14 PG Projects
Ph.D: 1 (completed), 2 (guiding)**

9. Projects Carried out : 1 AICTE - RPS (completed)

10. Patents : Nil

11. Technology Transfer : Nil

**12. Research Publications : 25
No. of Papers published in
National Journals: -
International Journals: 17
Conference: 8**

13. No. of Books published with details: Nil

FACULTY PROFILE

Department: Mathematics

**1. Name & Designation : Dr.M.Haridass
Professor (CAS)**



2. Date of Birth : 03.06.1971

3. AICTE Unique ID : 1-424602441

4. Educational Qualification : M.Sc., M.Phil., PhD

5. Work Experience:

**Teaching : 26 years
Research : 16 years
Industry : Nil
Others : Nil**

6. Area of Specializations : Queueing Theory, Applied Mathematics

7. Subjects teaching at

Under Graduate Level	Post Graduate Level
Calculus and its Applications Linear algebra and Numerical Analysis Probability and Statistics Probability and Random Processes Complex Variables and Transforms Stochastic Models Mathematical Finance	

8. Research guidance : 2 (Ongoing), 1 (Completed)

9. Projects carried out : UGC completed

10. Patents : Nil

11. Technology Transfer : Nil

12. Research Publications : 27

No. of papers published in

National Journals : -

International Journals : 20

Conference : 07

13. No. of Books published with details: Nil

FACULTY PROFILE

Department: Mathematics

**1. Name & Designation : Dr.R.Arumuganathan
Professor**



2. Date of Birth : 11.04.1961

3. AICTE Unique ID : 1-9315423634

4. Educational Qualification : M.Sc., M.Phil., Ph.D

5. Work Experience

Teaching	: 37 Years
Research	: 22 Years
Industry	: Nil
Others	: Nil

6. Area of Specializations : Applied Mathematics, Queueing theory

7. Subjects teaching at

Under Graduate Level	Post Graduate Level
Transforms and Complex Analysis	
Calculus and its Applications	
Probability and Random Processes	

**8. Research guidance : Master's: M.Sc (AM) : 16, M.Phil : 4
Ph.D:12 (produced) 2 (guiding)**

9. Projects carried out : Nil

10. Patents : Nil

11. Technology Transfer : Nil

12. Research Publications : 69

**No. of Papers published in
National Journals : 06
International Journals : 52
Conference: 11**

13. No. of Books published with details: Nil

FACULTY PROFILE

Department: Mathematics

- 1. Name & Designation : Dr.B. Sridevi
Professor**
- 2. Date of Birth : 22.05.1970**
- 3. AICTE unique No. : 1-822909176**
- 4. Educational Qualification : MSc, MPhil, PhD**
- 5. Work Experience**
- Teaching : 28 years**
Research : 19 years
Industry : Nil
Others : Nil



6. Area of Specializations: Fuzzy Sets and Systems in Decision Making

7. Subjects teaching at

Under Graduate Level	Post Graduate Level
Calculus and its Applications Linear Algebra and Numerical Analysis Transforms and Complex Analysis Probability and Statistics Discrete Structures Scientific Computing	Statistics and Quality Control Methods of Applied Mathematics Discrete Structures Soft Computing

- 8. Research guidance : 12 PG Projects (MSc Applied Mathematics)
Ph.D:2 (produced) 3 (guiding)**
- 9. Projects Carried out : Nil**
- 10. Patents : Nil**
- 11. Technology Transfer : Nil**
- 12. Research Publications : 20**

**No. of Papers published in
National Journals: -
International Journals: 9
Conference: 11**

- 13. No. of Books published with details: Nil**

FACULTY PROFILE

Department: Mathematics

- 1. Name & Designation** : Dr.P. Muthukumar
Assistant Professor (SG)
- 2. Date of Birth** : 04.05.1971
- 3. AICTE unique No.** : 1-424602445
- 4. Educational Qualification** : M.Sc., M.Phil., PhD
(SET qualified)
- 5. Work Experience**
- | | |
|----------|------------|
| Teaching | : 28 years |
| Research | : 15 years |
| Industry | : Nil |
| Others | : Nil |
- 6. Area of Specializations** : Soft set and its applications
- 7. Subjects teaching at**



Under Graduate Level	Post Graduate Level
Calculus and its Applications Complex Variables and Transforms Probability and Statistics Linear Algebra and Fourier series Differential Equations Reliability and Quality Control	Data Mining Applied Statistics and Reliability

- 8. Research guidance** : 5 PG Projects
- 9. Projects Carried out** : Nil
- 10. Patents** : Nil
- 11. Technology Transfer** : Nil
- 12. Research Publications** : 9
No. of papers published in
National Journals : -
International Journals : 6
Conferences: 3
- 13. No. of Books published with details:** Nil

FACULTY PROFILE

Department: Mathematics



**1. Name & Designation : Dr.A.Muthulakshmi
Assistant Professor**

2. Date of Birth : 29.03.1981

3. AICTE Unique ID : 1-427012401

4. Educational Qualification : MSc., PhD

5. Work Experience

Teaching : 18 years

Research : 19 years

Industry : Nil

Others : Nil

6. Area of Specializations: Cryptography Key Management and Broadcast Encryption

7. Subjects teaching at

Under Graduate Level	Post Graduate Level
Calculus and its applications Complex Variables and Transforms Probability and Random Processes Linear Algebra and Numerical Analysis Advanced Linear Algebra	Applied Mathematics for Embedded systems

8. Research guidance : 1(ongoing)

9. Projects Carried out : Nil

10. Patents : Nil

11. Technology Transfer : Nil

12. Research Publications : 7

No. of papers published in

National Journals : -

International Journals : 6

Conferences : 2

13. No. of Books published with details: Nil

FACULTY PROFILE

Department: Mathematics

1. Name & Designation : Dr.R.Subalakshmi
Assistant Professor (SG)



2. Date of Birth : 26.03.1982

3. AICTE Unique ID : 1-424602463

4. Educational Qualification : M.Sc., M.Phil, PhD

5. Work Experience

Teaching	: 13 years
Research	: 10 years
Industry	: Nil
Others	: Nil

6. Area of Specializations : Abstract Control Theory
Stochastic Differential Equation

7. Subjects teaching at

Under Graduate Level	Post Graduate Level
Calculus and its Applications Complex Variables and Transforms Probability and Statistics Linear Algebra and its Numerical Analysis Probability, Stochastic and Random Process Transforms and its Applications Biostatistics Applied Linear Algebra Business Statistics	Applied Mathematics, Mathematical Modeling for Simulation

8. Research guidance : Nil

9. Projects Carried out : Nil

10. Patents : Nil

11. Technology Transfer : Nil

12. Research Publications : 6

No. of papers published in
National Journals : Nil
International Journals : 3
Conferences : 3

13. No. of Books published with details : Nil

FACULTY PROFILE

Department: Mathematics

1. Name & Designation : Dr.R. Bindhu
Assistant Professor (SG)



2. Date of Birth : 27.05.1978

3. AICTE Unique ID : 1-424602449

4. Educational Qualification : M.Sc, M.Phil, MBA, PhD
(SET qualified)

5. Work Experience:

Teaching : 21 years
Research : 12 years
Industry : Nil
Others : Nil

6. Area of Specializations : Fluid Dynamics, Heat Transfer

7. Subjects teaching at

Under Graduate Level	Post Graduate Level
Probability and Queueing Theory Complex Variables and Transforms Linear Algebra Calculus and its Applications Linear Algebra and Fourier Series Numerical Methods Biostatistics Discrete Mathematics	Applied Numerical Methods

8. Research guidance : Nil

9. Projects Carried out : Nil

10. Patents : Nil

11. Technology Transfer : Nil

12. Research Publications : 2

No. of papers published in
National Journals : -
International Journals : 1
Conferences : 1

13. No. of Books published with details : Nil

FACULTY PROFILE

Department: Mathematics

**1. Name & Designation : Ms.M.Radhiga
Assistant Professor (SG)**



2. Date of Birth : 07.08.1979

3. AICTE Unique ID : 1-427012443

4. Educational Qualification : M.Sc., M.Phil

5. Work Experience:

Teaching	: 20 years
Research	: 9 years
Industry	: Nil
Others	: Nil

6. Area of Specializations : Applications of Fractional Calculus

7. Subjects teaching at

Under Graduate Level	Post Graduate Level
Complex variables and Transforms Calculus and its Applications Linear Algebra and Numerical Analysis Applied Numerical Analysis Scientific Computing System Engineering Mathematics Applied Scientific Computing Probability and Statistics Linear Algebra and Fourier Series Probability and Random processes	Applied Numerical Analysis

8. Research guidance : Nil

9. Projects Carried out : Nil

10. Patents : Nil

11. Technology Transfer : Nil

12. Research Publications : Nil

No. of papers published in
National Journals : Nil
International Journals : Nil
Conferences : Nil

13. No. of Books published with details : Nil

FACULTY PROFILE

Department: Mathematics



- 1. Name & Designation : Dr.M.Bagyalakshmi
Assistant Professor (SG)**
- 2. Date of Birth : 10.04.1980**
- 3. AICTE Unique ID : 1-427012447**
- 4. Educational Qualification : M.Sc., M.Phil., PhD
(SET qualified)**
- 5. Work Experience:**

Teaching	: 17 years
Research	: 14 years
Industry	: Nil
Others	: Nil
- 6. Area of Specializations : Fluid dynamics, Heat Transfer,
Fractional Differential Equations**
- 7. Subjects teaching at**

Under Graduate Level	Post Graduate Level
Calculus and its Applications	Applied Statistics and Reliability
Complex variables and Transforms	Applied Numerical Methods
Probability and Statistics	
Linear Algebra and Fourier series	
Differential Equations	
Mathematical Modeling for Mechanical Sciences	
Numerical Analysis	
Calculus of variation and tensor analysis	
Statistics and Quality Control	
- 8. Research guidance : Nil**
- 9. Projects Carried out : Nil**
- 10. Patents : Nil**
- 11. Technology Transfer : Nil**
- 12. Research Publications : 12**
No. of papers published in
National Journals: -
International Journals: 10
Conference: 2
- 13. No. of Books published with details: Nil**

FACULTY PROFILE

Department: Mathematics



- 1. Name& Designation : Ms.R. Rajasudha
Assistant Professor (SG)**
- 2. Date of Birth : 10/06/1978**
- 3. AICTE Unique ID : 1-2184515875**
- 4. Educational Qualification: MSc., M.Phil
(SET qualified)**
- 5. Work Experience:**

Teaching	: 22 years
Research	: 9 years
Industry	: Nil
Others	: Nil
- 6. Area of Specialization : Queueing Theory**
- 7. Subjects teaching at**

Under Graduate Level	Post Graduate Level
Probability and queueing theory	Optimization techniques
Discrete mathematics	Computational mathematical modeling
Complex variables and transforms	Statistics and quality control
Linear Algebra and Numerical Analysis	Applied mathematics
Optimization techniques	
Soft computing	
Probability, Statistics and Random Processes	
Graph theory	

- 8. Research guidance : Nil**
- 9. Projects Carried out : Nil**
- 10. Patents : Nil**
- 11. Technology Transfer : Nil**
- 12. Research Publications : 7**
No. of papers published in
National Journals : -
International Journals: 2
Conferences : 5
- 13. No. of Books published with details: Nil**

FACULTY PROFILE

Department: Mathematics

**1. Name & Designation : Dr.J. Narayanasamy
Assistant Professor (SG)**



2. Date of Birth : 02.06.1982

3. AICTE Unique ID : 1-427315705

4. Educational Qualification : MSc., M.Phil, PhD

5. Work Experience:

Teaching	: 20 years
Research	: 9 years
Industry	: Nil
Others	: Nil

6. Area of Specializations: Stochastic Differential Equations

7. Subjects teaching at

Under Graduate Level	Post Graduate Level
Calculus and Its Applications	Applied Mathematics for System Engineering
Linear Algebra and Numerical Analysis	Linear Systems Theory
Differential Equations	Applied Mathematics for Power Engineering
Complex Variables and Transforms	
Probability and Statistics	

8. Research guidance : Nil

9. Projects carried out : Nil

10. Patents : Nil

11. Technology Transfer : Nil

12. Research Publications : 1

No. of papers published in

National Journals : -

International Journals : 1

Conferences : -

13. No. of Books published with details : Nil

FACULTY PROFILE

Department: Mathematics

1. Name & Designation : Dr.R. Deena
Assistant Professor (SG)



2. Date of Birth : 18.02.1980

3. AICTE Unique ID : 1-427315733

4. Educational Qualification : MSc., M.Phil, PhD

5. Work Experience:

Teaching : 19 Years
Research : 12 years
Industry : Nil
Others : Nil

6. Area of Specializations : Fluid Dynamics, Heat Transfer

7. Subjects teaching at

Under Graduate Level	Post Graduate Level
Calculus and its Applications	Applied Numerical analysis
Linear Algebra and Numerical Analysis	Applied Mathematics for
Differential Equations	System Engineering
Complex Variables and Transforms	Reliability Engineering
Statistics and Quality Control	Response Surface Methodology
Probability and Statistics	
Mathematical Modeling and Simulation	

8. Research guidance : Nil

9. Projects Carried out : Nil

10. Patents : Nil

11. Technology Transfer : Nil

12. Research Publications : 2

No. of papers published in
National Journal : -
International Journal : 2
Conferences : -

13. No. of Books published with details: Nil

FACULTY PROFILE

Department: Mathematics



1. Name & Designation : Dr.M.Sumathi
Assistant Professor (SG)

2. Date of Birth : 24/04/1983

3. AICTE Unique ID : 1-742602062

4. Educational Qualification : M.Sc M.Phil, PhD

5. Work Experience:

Teaching : 15 years

Research : 12 years

Industry : Nil

Others : Nil

6. Area of Specializations : Optimization techniques
Stochastic Epidemic models

7. Subjects teaching at

Under Graduate Level	Post Graduate Level
Calculus and its Applications	Probability and Statistics
Complex Variables and Transforms	Optimization Techniques
Linear Algebra	Statistical quality control and design of experiments
Probability and Statistics	
Probability, Statistics and Random Processes	
Optimization Techniques	
Statistics and Quality Control	

8. Research guidance : Nil

9. Projects Carried out : Nil

10. Patents : Nil

11. Technology Transfer : Nil

12. Research Publications : 10

No. of papers published in
National Journals : Nil
International Journals : 7
Conferences: 3

13. No. of Books published with details: Nil

FACULTY PROFILE

Department: Mathematics

1. Name & Designation : Dr.P. Sathyakala
Assistant Professor (SG)



2. Date of Birth : 18.10.1981

3. Educational Qualification : M.Sc., M.Phil, PhD

4. Work Experience:

Teaching : 15 years
Research : 10 years
Industry : Nil
Others : Nil

5. Area of Specializations : Fluid Dynamics

6. Subjects teaching at

Under Graduate Level	Post Graduate Level
Calculus and its Applications Linear Algebra and Fourier Series Complex Variables and Transforms Business Statistics Applied Numerical Analysis Scientific Computing Probability and Statistics Numerical Methods	Applied Mathematics

7. Research guidance : Nil

8. Projects Carried out : Nil

9. Patents : Nil

10. Technology Transfer : Nil

11. Research Publications : 2

No. of papers published in
National Journals : -
International Journals: 2
Conferences : -

12. No. of Books published with details : Nil

FACULTY PROFILE

Department: Mathematics

1. Name& Designation : Dr. Ragi Krishnan
Assistant Professor

2. Date of Birth : 14.11.1980

3. AICTE Unique ID : 1-2299920063

4. Educational Qualification : MSc, MPhil, PhD

5. Work Experience

Teaching : 18 years
Research : 10 years
Industry : Nil
Others : Nil



6. Area of Specializations: Reliability Analysis, Graph Theory

7. Subjects teaching at

Under Graduate Level	Post Graduate Level
Calculus and its Applications Complex variables and transforms Probability and statistics Probability and queueing theory Linear algebra and numerical analysis Operation research Quality control and reliability Scientific computing Numerical methods	Statistical quality control and design of experiments Applied Statistics and Reliability

8. Research guidance : Nil

9. Projects Carried out : Nil

10. Patents : Nil

11. Technology Transfer : Nil

12. Research Publications : 7

No. of papers published in
National Journals : 3
International Journals : 4
Conferences : -

13. No. of Books published with details : Nil

FACULTY PROFILE

Department: Mathematics

- 1. Name & Designation** : Ms.C.K. Deena Merit
Assistant Professor (SG)
- 2. Date of Birth** : 27/03/1983
- 3. AICTE Unique ID** : 1-2185359933
- 4. Educational Qualification** : M.Sc, M.Phil
(SET qualified)
- 5. Work Experience**
- | | |
|----------|------------|
| Teaching | : 15 years |
| Research | : 9 years |
| Industry | : Nil |
| Others | : Nil |
- 6. Area of Specializations** : Mathematics
- 7. Subjects teaching at**



Under Graduate Level	Post Graduate Level
Linear Algebra	Mathematics for Communication Systems
Complex variables and Transforms	Probability and Statistics
Business statistics	Statistics Quality Control and Reliability
Applied Numerical Analysis	Applied Mathematics
Probability and Queueing theory	
Stochastic Models	

- 8. Research guidance** : Nil
- 9. Projects Carried out** : Nil
- 10. Patents** : Nil
- 11. Technology Transfer** : Nil
- 12. Research Publications** : 4
No. of papers published in
National Journals : -
International Journals : 4
Conferences : -
- 13. No. of Books published with details:** Nil

FACULTY PROFILE

Department: Mathematics

1. Name & Designation : Dr. B. Radhakrishnan
Assistant Professor (SG)
2. Date of Birth : 25.08.1984
3. AICTE Unique ID : 1-1431111740
4. Educational Qualification : M.Sc, M.Phil, Ph.D



5. Work Experience

Teaching : 11 years
Research : 17 years
Industry : Nil
Others : Nil

6. Area of Specializations : Control Theory and Differential Equation

7. Subjects teaching at

Under Graduate Level	Post Graduate Level
Calculus and its Applications Complex Variables and Transforms Numerical Methods Advanced Linear Algebra Probability and Statistical Inference	Applied Statistics and Reliability

8. Research guidance : 3 (Guiding)

9. Projects Carried out : CSIR project Completed

10. Patents : -
11. Technology Transfer : -

12. Research Publications : 43
No. of papers published in
National Journals : 3
International Journals : 35
Conferences : 5

13. No. of Books published with details: 3 books and 1 Chapter

S.No.	Book/ Chapter Title	Author(s) Name	ISBN & Year	Publisher
1.	Existence Results for Semilinear Integrodifferential Inclusions	B.Radhakrishnan	978-3-330-03171-5 & (2017)	LAP LAMBERT Academic Publishing
2.	Controllability of Quasi-Linear Evolution Differential System in a Separable Banach Space	B.Radhakrishnan	978-1-53616-633-0 (2020)	NOVA Science Publishers
3.	Quasilinear Neutral Differential Equation with Random Impulse	B.Radhakrishnan, M.Tamilarasi	978-620-3-84779-6, (April 2021)	LAP LAMBERT Academic Publishing
4.	Controllability and Periodicity for Neutral Impulsive Evolution System	B.Radhakrishnan, T. Sathya	978-620-3-85703-0, (June 2021)	LAP LAMBERT Academic Publishing

FACULTY PROFILE

Department: Mathematics

1. Name & Designation : **S.T. Padmalakshmi**
Assistant Professor (Sr. Gr.)



2. Date of Birth : **05.05.1977**

3. AICTE Unique ID : **1-2299920069**

4. Educational Qualification : **M.Sc. M.phil.,**

4. Work Experience

Teaching	: 22 years
Research	: 5 years
Industry	: Nil
Others	: Nil

5. Area of Specializations : **Operations Research, Reliability**

6. Subjects teaching at

Under Graduate Level	Post Graduate Level
Calculus and its applications	
Complex variables and transforms	
Probability, statistics and random processes	
Linear algebra and numerical methods	
Operation Research	Statistics, Quality Control and Reliability Engineering

7. Research guidance : **Nil**

8. Projects carried out : **Nil**

9. Patents : **Nil**

10. Technology Transfer : **Nil**

11. Research Publications : **2**

No. of papers published in
National Journals : -
International Journals : -
Conferences : 2

12. No. of Books published with details: **Nil**

FACULTY PROFILE

Department: Mathematics

1. Name & Designation : Ms.V. Deepa
Assistant Professor(Sr. Gr.)



2. Date of Birth : 20.10.1976

3. AICTE Unique ID : 1-427504891

4. Educational Qualification : M.Sc, M.Phil

5. Work Experience
Teaching : 15 years
Research : 9 years
Industry : Nil
Others : Nil

6. Area of Specializations : Queuing Models

7. Subjects teaching at

Under Graduate Level	Post Graduate Level
Calculus and its applications	Linear Algebra and Optimization Techniques
Linear Algebra and Fourier series	Applied Mathematics
Business Statistics	Applied statistics and reliability
Optimization Techniques	Applied Numerical Methods
Applied Mathematics	Advanced Operations Research
Complex variables and Transforms	
Probability and Queueing Theory	

8. Research guidance : Nil

9. Projects Carried out : Nil

10. Patents : Nil

11. Technology Transfer : Nil

12. Research Publications : Nil

No. of papers published in

National Journals : -

International Journals : -

Conferences : -

12. No. of Books published with details : Nil

FACULTY PROFILE

Department: Mathematics

1. Name & Designation : Ms.G.Tamilselvi
Assistant Professor(Sr. Gr.)



2. Date of Birth : 01.06.1985

3. AICTE Unique ID : 1-2712537243

4. Educational Qualification : M.Sc, M.Phil.
(SET qualified)

5. Work Experience

Teaching	: 14 years
Research	: 5 years
Industry	: Nil
Others	: Nil

6. Area of Specializations : Graph Theory

7. Subjects teaching at

Under Graduate Level	Post Graduate Level
Calculus and its Applications	Linear Algebra and Optimization Techniques
Complex Variables and Transforms	Graph Theory and Optimization Techniques
Probability, Statistics and Random Processes	Mathematics of System Engineering
Linear Algebra and Numerical Analysis	
Graph Theory and its Applications	
Operation Research	
Numerical Methods	
Probability and Statistics	

8. Research guidance : Nil

9. Projects Carried out : Nil

10. Patents : Nil

11. Technology Transfer : Nil

12. Research Publications : 3

No. of papers published in

National Journals: -

International Journals: 1

Conference: 2

13. No. of Books published with details : Nil

FACULTY PROFILE

Department: Mathematics

1. Name & Designation : Dr.D. Kiruthika
Assistant Professor



2. Date of Birth : 20.11.1983

3. AICTE Unique ID : 1-3209816905

4. Educational Qualification : M.Sc, M.Phil, PhD

5. Work Experience:

Teaching	: 9 years
Research	: 8 years
Industry	: Nil
Others	: Nil

6. Area of Specializations : Operator Theory

7. Subjects teaching at

Under Graduate Level	Post Graduate Level
Complex Variables and Transforms	Mathematical structures and stochastic processes
Discrete structures	Mathematical foundations for cyber security
Numerical Methods	Applied Mathematics for computer science Engineering
Linear Algebra and Transforms	
Probability and statistics	

8. Research guidance : Nil

9. Projects Carried out : Nil

10. Patents : Nil

11. Technology Transfer : Nil

12. Research Publications : 10

No. of papers published in

National Journals : 4
International Journals : 6
Conference: -

13. No. of Books published with details: Nil

FACULTY PROFILE

Department: Mathematics

- 1. Name & Designation** : Mr.K. Saravanan
Assistant Professor
- 2. Date of Birth** : 23.02.1987
- 3. AICTE Unique ID** : 1-3207471438
- 4. Educational Qualification** : M.Sc (CSIR & NET Qualified)



5. Work Experience

Teaching : 10 years
Research : 8 years
Industry : Nil
Others : Nil

6. Area of Specializations: Linear Algebra and differential equations

7. Subjects teaching at

Under Graduate Level	Post Graduate Level
Complex Variables and Transforms	Systems of Engineering Mathematics
Numerical Methods	Statistics, Quality Control and Reliability Engineering
Linear Algebra and Numerical Analysis	Design of Experiments
Probability, Statistics and Random Processes	
Operation Research	
Advanced Linear Algebra	
Algebraic Structures	

- 8. Research guidance** : Nil

- 9. Projects Carried out** : Nil

- 10. Patents** : Nil

- 11. Technology Transfer** : Nil

- 12. Research Publications** : Nil

No. of papers published in
National Journals: -
International Journals: -
Conference: -

- 13. No. of Books published with details:** Nil

FACULTY PROFILE

Department: Mathematics

- 1. Name & Designation** : Dr.J.Palraj
Assistant Professor(Sr. Gr.)
- 2. Date of Birth** : 02.05.1986
- 3. AICTE Unique ID** : 1-3543010346
- 4. Educational Qualification** : M.Sc, M.Phil., PhD
- 5. Work Experience**
- | | |
|----------|------------|
| Teaching | : 8 years |
| Research | : 13 years |
| Industry | : Nil |
| Others | : Nil |



6. Area of Specializations: Differential Equations

7. Subjects teaching at

Under Graduate Level	Post Graduate Level
Calculus and its Applications	Computational Mathematics
Numerical Methods	Applied Numerical Methods
Linear Algebra and Numerical Analysis	Research Methodology
Probability and Statistics	
Complex Variables and Transforms	
Operation Research	
Mathematical Finance	
Quantitative Methods in Management	

- 8. Research guidance** : Nil
- 9. Projects Carried out** : Nil
- 10. Patents** : Nil
- 11. Technology Transfer** : Nil
- 12. Research Publications** : 11
No. of papers published in
National Journals: -
International Journals: 9
Conference: 2
- 13. No. of Books published with details:** Nil

**DEPARTMENT OF
PHYSICS**

FACULTY PROFILE

1. Name & Designation : Dr K.Sivakumaran
Professor (CAS)
2. Date of Birth : 08/04/1966
3. AICTE Unique ID : 1-1437093833
4. Educational Qualification : M.Sc, M.Phil, Ph.D
5. Work Experience : 33 Years and 6 Months
- Teaching : 33 Years and 6 Months
Research : 28 Years
Industry : --
Others : --



6. Area of Specialization : Amorphous Semiconductors

7. Subjects teaching at

Under Graduate Level	Post Graduate Level
Materials Science, Sensors for engineers, MEMS SENSOR AND ACTUATORS FOR Industrial Apps, High speed electronic for Engineering Apps.	Applied Thermodynamics Ceramics Materials ,Composite Materials, ETMS

8. Research guidance : --

9. Projects Carried out : --

10. Patents : --

11. Technology Transfer : --

12. Research Publications : 7

No. of papers published in
National Journals :
International Journals : 7
Conferences : 4

13. No. of Books published with details: --

FACULTY PROFILE

1. Name & Designation : Dr.R. Amuda, Professor (CAS)



2. Date of Birth : 15-5-1969

3. AICTE Unique ID : 1-404270629

4. Educational Qualification : M.Sc., M.Phil., Ph.D

5. Work Experience :

Teaching	: 24 years 6 Months
Research	: 27 years
Industry	: --
Others	: --

6. Area of Specialization : Nonlinear Dynamics, Condensed Matter

7. Subjects teaching at

Under Graduate Level	Post Graduate Level
Applied Physics, Material Science	--

8. Research guidance : 5 Completed

9. Projects Carried out : 4

10. Patents : Nil

11. Technology Transfer : Nil

12. Research Publications :

No. of papers published in National Journals	: 5
International Journals	: 28
Conferences	: 5

13. No. of Books published with details: Engineering Physics- R. Amuda, A. Brinda, Pratheeba Punishers

FACULTY PROFILE

1. Name & Designation : Dr. A.Brinda,
Assistant Professor (Sr.Gr)
2. Date of Birth : 7-9-1975
3. AICTE Unique ID : 1-415303176
4. Educational Qualification : M.Sc., Ph.D
5. Work Experience :
Teaching : 19 years 10 months
Research : 17 years
Industry : --
Others : --
6. Area of Specialization : Nonlinear Dynamics in Condensed Matter
7. Subjects teaching at
- | | |
|-----------------------------------|---------------------|
| Under Graduate Level | Post Graduate Level |
| Applied Physics, Material Science | -- |
8. Research guidance :
9. Projects Carried out : 1
10. Patents : Nil
11. Technology Transfer : Nil
12. Research Publications :
No. of papers published in
National Journals : 2
International Journals : 15
Conferences : 2
13. No. of Books published with details: Engineering Physics- R. Amuda, A. Brinda, Pratheeba Punishers



FACULTY PROFILE



1. Name & Designation : Dr.P.Kathirvel
Asst. Professor
2. Date of Birth : 26/04/1984
- 3 AICTE Unique ID : 1-2916267123
- 4 Educational Qualification : M.Sc., M.Phil., Ph.D
- 5 Work Experience : 15
Teaching : 15
Research : 14
Industry : NIL
Others : NA
6. Area of Specialization : Nanotechnology
7. Subjects teaching at

Under Graduate Level	Post Graduate Level
Physics, Applied Physics, Material Science	--

8. Research guidance : 04 (on going)
9. Projects Carried out : NIL
10. Patents : NIL
11. Technology Transfer : NIL
12. Research Publications : 23

No. of papers published in
National Journals : 02
International Journals : 21
Conferences : 01

13. No. of Books published with details:

FACULTY PROFILE

1. Name & Designation : Dr.R.Balasundaraprabhu
Assistant Professor



2. Date of Birth : 23.07.1974

3. AICTE Unique ID : 1-2328730694

4. Educational Qualification : M.Sc,M.Phil,Ph.D

5. Work Experience :

Teaching : 20
Research : 20
Industry : --
Others : --

6. Area of Specialization : Thin Film Solar Cells

7. Subjects teaching at

Under Graduate Level	Post Graduate Level
Physics, Material Science	Materials Science

8. Research guidance : Ph.D-4 students completed

9. Projects Carried out : DST(2), UGC(2),TNSCST,PSG HVL
Student research project

10. Patents : Nil

11. Technology Transfer : --

12. Research Publications : --

No. of papers published in

National Journals : 5
International Journals : 85
Conferences : 20

13. No. of Books published with details: Nil

FACULTY PROFILE

1. Name & Designation : Dr. S.Prasanna
Associate Professor



2. Date of Birth : 15.01.1979

3. AICTE Unique ID : 1-2328730700

4. Educational Qualification : M.Sc., M.Phil., Ph.D

5. Work Experience :
Teaching : 20 years
Research : 16 years
Industry : --
Others : --

6. Area of Specialization : Thin films – Dielectrics, Solar cells

7. Subjects teaching at

Under Graduate Level	Post Graduate Level
Physics, Materials Science	Photovoltaic technology

8. Research guidance : --

9. Projects Carried out : 3 (UGC Completed)

10. Patents : --

11. Technology Transfer : --

12. Research Publications : --

No. of papers published in
National Journals : 4
International Journals : 31
Conferences : 12

13. No. of Books published with details:

FACULTY PROFILE

1. Name & Designation : Dr Balaji R
Associate Professor



2. Date of Birth : 17/08/1975

3. AICTE Unique ID : 1-415303180

4. Educational Qualification : PhD

5. Work Experience :

Teaching	: 15 ½ Yrs
Research	: 23 Yrs
Industry	: 2 Yrs
Others	: --

6. Area of Specialization : Solid State Ionics

7. Subjects teaching at

Under Graduate Level	Post Graduate Level
Material Science, Bio materials, Physics, Electrical & Electronic systems	Material Science, Ceramic Materials, Polymeric materials

8. Research guidance : 02

9. Projects Carried out : 4

10. Patents : 3 (Granted), 3(Published)

11. Technology Transfer :

12. Research Publications : 17

No. of papers published in	
National Journals	: NIL
International Journals	: 17
Conferences	: 10

13. No. of Books published with details: NIL

FACULTY PROFILE

1. Name & Designation : Dr.P.Puviarasu
Assistant Professor (Sr.Gr)



2. Date of Birth : 03.06.1978

3. AICTE Unique ID : 1-788856512

4. Educational Qualification : M.Sc, M.Tech, Ph.D

5. Work Experience
Teaching : 11.5 Years
Research : 16 Years
Industry : Nil
Others : Nil

6. Area of Specialization : Thin Films, Ion Irradiations, Wet Etching

7. Subjects teaching at

Under Graduate Level	Post Graduate Level
U Physics, Material Science Sensors for Engg.Application MEMS, Laser Technology d e	Mathematical Physics Crystal Growth& Characterization, Semiconductor Devices

8. Research guidance : 03

9. Projects Carried out : Nil

10. Patents : Nil

11. Technology Transfer : Nil

12. Research Publications : 13

No. of papers published in

National Journals : Nil

International Journals : 13

Conferences : 06

13. No. of Books published with details: Nil

FACULTY PROFILE

1. Name & Designation : Gokilamani. N
Assistant Professor (Sr.Gr)



2. Date of Birth : 13.12.1972

3. AICTE Unique ID : 1-2647745083

4. Educational Qualification : Ph.D

5. Work Experience :

Teaching	: 20 years
Research	: 6 years
Industry	: -
Others	: -

6. Area of Specialization : Natural dye sensitized solar cells

7. Subjects teaching at

Under Graduate Level	Post Graduate Level
Physics, Material Science, Sensors	--

8. Research guidance : -

9. Projects Carried out : -

10. Patents : -

11. Technology Transfer : -

12. Research Publications :

No. of papers published in

National Journals	: 1
International Journals	: 6
Conferences	: 7

13. No. of Books published with details: -

FACULTY PROFILE

1. Name & Designation : D.Vasanth Raj,
Assistant Professor



2. Date of Birth : 31-01-1985

3. AICTE Unique ID : 1-2647744947

4. Educational Qualification : M.Sc., M.Phil., Ph.D

5. Work Experience :

Teaching	: 7 years
Research	: 12 years
Industry	: Nil
Others	: Nil

6. Area of Specialization : Nanomaterials and its Applications in
Energy Storage

7. Subjects teaching at

Under Graduate Level	Post Graduate Level
Applied Physics, Material Science, Electromagnetic Theory	

8. Research guidance : 1

9. Projects Carried out : 1

10. Patents : Nil

11. Technology Transfer : Nil

12. Research Publications :

No. of papers published in
National Journals : Nil
International Journals : 11
Conferences : 10

13. No. of Books published with details: NIL

FACULTY PROFILE

1. Name & Designation : Dr. B. UMA MAHESHWARI
Assistant Professor



2. Date of Birth : 05-11-1980.

3. AICTE Unique ID : 1-3240668399

4. Educational Qualification : M. Sc., Ph. D.

5. Work Experience :
Teaching : 6 years 9 Months
Research : 13 years
Industry : ----
Others : ----

6. Area of Specialization : Thin Film Physics

7. Subjects teaching at

Under Graduate Level	Post Graduate Level
a. U Applied Physics, Material Science	

8. Research guidance : -----

9. Projects Carried out : -----

10. Patents : -----

11. Technology Transfer : -----

12. Research Publications : 5

No. of papers published in

National Journals : ----

International Journals : 5

Conferences : 5

13. No. of Books published with details: ---

FACULTY PROFILE

1. Name & Designation : Dr.S D GOPALRAM
Assistant Professor
2. Date of Birth : 01-05-1980.
3. AICTE Unique ID : 1-3545318933
4. Educational Qualification : M. Sc., M. Phil., Ph. D
5. Work Experience :



Teaching : 6 years 7 Months
Research : 6 years
Industry : NIL
Others : NIL

6. Area of Specialization : Nanomaterials and Devices

7. Subjects teaching at

Under Graduate Level	Post Graduate Level
Physics, Material Science, Laser Technology, Introduction to Electromagnetic theory, Electrical and Electronic Circuits	Advanced Physics, Nano photonics

8. Research guidance : NIL

9. Projects Carried out : NIL

10. Patents : NIL

11. Technology Transfer : NIL

12. Research Publications : 16

No. of papers published in

National Journals : NIL
International Journals : 16
Conferences : 20

13.No. of Books published with details: NIL

FACULTY PROFILE

1. Name & Designation : Dr.N.Kanimozhi, Assistant Professor

2. Date of Birth : 7-5-1980



3. AICTE Unique ID : 1-3545644413

4. Educational Qualification : M.Sc., M.Phil., Ph.D

5. Work Experience :

Teaching	:	12 years
Research	:	7 years
Industry	:	nil
Others	:	nil

6. Area of Specialization : Nonlinear Dynamics and Condensed Matter Physics

7. Subjects teaching at

Under Graduate Level	Post Graduate Level
Applied Physics, Material Science	

8. Research guidance : 01

9. Projects Carried out : Nil

10.Patents : Nil

11.Technology Transfer : Nil

12.Research Publications :

No. of papers published in

National Journals : 1

International Journals : 10

Conferences : 2

13.No. of Books published with details: Nil

**DEPARTMENT OF
CHEMISTRY**

FACULTY PROFILE

1. **Name & Designation** : C. Theivarasu
Assistant Professor (Sr.Gr)
& Head



2. **Date of Birth** : 04.06.1969

3. **AICTE Unique ID** : 1-433975333

4. **Educational Qualification** : M. Sc, M. Phil, Ph.D

5. Work Experience

Teaching	: 27 years 7 months
Research	: 20 years
Industry	: Nil
Others	: Nil

6. **Area of Specializations** : 1. Metal organic chemistry
2. Polymer chemistry
3. Environmental chemistry
4. Pharmaceutical chemistry

7. Subjects teaching at

Under Graduate Level	Post Graduate Level
1. Chemistry of Electronic Materials 2. Applied Electrochemistry 3. Chemistry 4. Chemistry of Engineering Materials	

8. Research guidance

Masters's	-	3
M. Phil	-	1
Ph.D. (Completed)	-	9
(Ongoing)	-	3

9. **Projects carried out** : Nil

10. **Patents** : Nil

11. **Technology Transfer** : Nil

12. **Research Publications** : 46

No. of papers published in
National Journals : 3
International Journals : 43
Conferences : 16

13. **No. of Books published with details** : Nil

FACULTY PROFILE

- | 1. Name & Designation | : | M. KUMARAVEL
Professor |  |
|---|---|--|---|
| 2. Date of Birth | : | 30.06.1962 | |
| 3. AICTE Unique ID | : | 1-2191452023 | |
| 4. Educational Qualification | : | M. Sc, M. Phil., Ph.D | |
| 5. Work Experience | : | | |
| Teaching | : | 36 years 7 months | |
| Research | : | 26 years | |
| Industry | : | Nil | |
| Others | : | Nil | |
| 6. Area of Specializations | : | Electrochemistry, Drug-membrane interaction. | |
| 7. Subjects teaching at | : | | |
| Under Graduate Level | | Post Graduate Level | |
| 1. Applied Chemistry
2. Chemistry of Engineering Materials
3. Corrosion Engineering | | | |
| 8. Research guidance | : | | |
| Ph.D. (Completed) | : | 3 | |
| 9. Projects Carried out | : | 5 (Completed) 1 (ongoing) | |
| 10. Patents | : | Nil | |
| 11. Technology Transfer | : | Nil | |
| 12. Research Publications | : | | |
| No. of papers published in | | | |
| National Journals | : | 2 | |
| International Journals | : | 39 | |
| Conferences (National) | : | 2 | |
| (International) | : | 9 | |
| 13. No. of Books published with details | : | 1 Engineering Chemistry
3 (Book chapter) | |

FACULTY PROFILE

1. **Name** : S. SENTHILKUMAAR
Professor (CAS)



2. **Date of Birth** : 10.06.1969

3. **AICTE Unique ID** : 1-431280721

4. **Educational Qualification** : M. Sc, M.Phil., Ph.D.

5. **Work Experience**

Teaching	:	25 years 11 months
Research	:	28 years
Industry	:	1 year
Others	:	Nil

6. **Area of Specializations** : Applied Chemistry

7. Subjects teaching at

Under Graduate Level	Post Graduate Level
1. Engineering Chemistry	

8. **Research guidance** :

Ph.D. (Completed) : 7

9. **Projects Carried out** : Department of Atomic Energy, Govt. of India, Sanctioned (2007-2008)

10. **Patents** : Nil

11. **Technology Transfer** : Nil

12. **Research Publications** :

No. of papers published in

National Journals	:	Nil
International Journals	:	26
Conferences	:	12

13. **No. of Books published with details** : 2

FACULTY PROFILE

1. **Name & Designation** : Swarna Natarajan
Assistant Professor (Sr.Gr)
2. **Date of Birth** : 07.11.1979
3. **AICTE Unique ID** : 1-433812885
4. **Educational Qualification** : M. Sc, PhD
5. **Work Experience**
- | | |
|----------|---------------------|
| Teaching | : 19 years 6 months |
| Research | : 9 years |
| Industry | : Nil |
| Others | : Nil |
6. **Area of Specializations** : 1. Chemical application on fabrics
7. **Subjects teaching at**
- | Under Graduate Level | Post Graduate Level |
|--|----------------------------|
| 1. Polymer chemistry
2. Applied Chemistry
3. Applied Electrochemistry
4. Physical Chemistry | |
8. **Research guidance**
- | | | |
|-----------|---|-----|
| Masters's | - | Nil |
| M. Phil | - | Nil |
| Ph.D. | - | Nil |
9. **Projects Carried out** : Nil
10. **Patents** : Nil
11. **Technology Transfer** : Nil
12. **Research Publications** : Nil
- No. of papers published in
- | | | |
|------------------------|---|-----|
| National Journals | : | Nil |
| International Journals | : | 1 |
| Conferences | : | 1 |
13. **No. of Books published with details** : Nil



FACULTY PROFILE

1. **Name & Designation** : J. R. Sharmila
Assistant Professor (Sr.Gr)



2. **Date of Birth** : 21.10.1976

3. **AICTE Unique ID** : 1-433812889

4. **Educational Qualification** : M. Sc, Ph.D.

5. **Work Experience**

Teaching	:	17 years 5 months
Research	:	5 years
Industry	:	Nil
Others	:	Nil

6. **Area of Specializations** : Coordination Chemistry

7. **Subjects teaching at**

Under Graduate Level	Post Graduate Level
1. Applied Chemistry 2. Polymer Chemistry	

8. **Research guidance**

Masters's	-	Nil
M. Phil	-	Nil
Ph.D.	-	Nil

9. **Projects Carried out** : Nil

10. **Patents** : Nil

11. **Technology Transfer** : Nil

12. **Research Publications**

No. of papers published in

National Journals : Nil

International Journals : 5

Conferences : Nil

13. **No. of Books published with details** : Nil

FACULTY PROFILE

1. Name & Designation	:	J. Ravichandran Professor
2. Date of Birth	:	28.05.1959
3. AICTE Unique ID	:	1-2944965998
4. Educational Qualification	:	M.Sc. Ph.D
5. Work Experience	:	
Teaching	:	22 years 5 months
Research	:	36 years 3 months
Industry	:	14
Others	:	Consultant – 2 years



6. Area of Specialization	:	1. Ceramics 2. Catalysis 3. Friction Materials 4. Analytical Chemistry
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7. **Subjects teaching at**

Under Graduate Level	Post Graduate Level
1. Chemistry of Electronic Materials 2. Analytical Chemistry (Open Elective) 3. Industrial Electrochemistry 4. Basic Science Laboratory	

8. **Research guidance** : Post Graduate : MS 2 (BITS) - Industrial projects, M.Sc., - 11, M.Tech - 8 (Anna University) B.Tech -3 Ph.D. – 1 (ongoing), 2 – Completed

9. **Projects carried out** : 2

10. **Patents** : 3

11. **Technology Transfer** : Industrial Business (Ceramic Colours) (New Business)Clay beneficiation, Friction materials new formulation developments

12. **Research Publications** :

No. of papers published in

National Journals	:	7
International Journals	:	14
Conferences	:	12

13. **No. of Books published with details:** 2 (Industries)

FACULTY PROFILE

1. **Name & Designation** : R. DEVI
Assistant Professor (Sl.Gr)



2. **Date of Birth** : 18.01.1978

3. **AICTE Unique ID** : 1-433975057

4. **Educational Qualification** : M. Sc, M. Phil, Ph.D

5. **Work Experience**

Teaching	:	20 years 6 months
Research	:	12 years
Industry	:	Nil
Others	:	Nil

6. **Area of Specializations** : Polymer composites
Photopolymers

7. **Subjects teaching at**

Under Graduate Level	Post Graduate Level
1. Physical Chemistry 2. Polymer Chemistry 3. Engineering Chemistry	

8. **Research guidance**

M. Phil	-	Nil
Ph. D.	-	Nil

9. **Projects Carried out** : DST – 1 (completed) as Co-investigator
UGC – 1 (completed) as Co-investigator

10. **Patents** : Nil

11. **Technology Transfer** : Nil

12. **Research Publications**

No. of papers published in

National Journals	:	Nil
International Journals	:	1
Conferences	:	1

13. **No. of Books published with details** : Nil

FACULTY PROFILE

1. **Name & Designation** : D. Saravana bharathi
Associate Professor
2. **Date of Birth** : 03.06.1974
3. **AICTE Unique ID** : 1-433975195
4. **Educational Qualification** : M. Sc, Ph.D
5. **Work Experience**
- | | |
|----------|---------------------|
| Teaching | : 15 years 6 months |
| Research | : 10 years |
| Industry | : 2 years |
| Others | : 1 year |
6. **Area of Specializations** : 1. Coordination/ Organometallic chemistry
2. Bioinorganic chemistry/Electrochemistry
7. **Subjects teaching at**
- | Under Graduate Level | Post Graduate Level |
|---|----------------------------|
| 1. Applied Chemistry
2. Physical chemistry
3. Corrosion Science and Engineering
4. Materials and Polymer Chemistry | |
8. **Research guidance**
- | | | |
|-------|---|---------------|
| Ph.D. | - | 1 (completed) |
|-------|---|---------------|
9. **Projects Carried out** : 1
10. **Patents** : Nil
11. **Technology Transfer** : Nil
12. **Research Publications** :
- No. of papers published in
- | | |
|------------------------|-----|
| National Journals | : 4 |
| International Journals | : 8 |
| Conferences | : 5 |
13. **No. of Books published with details** : Nil



FACULTY PROFILE

1. **Name & Designation** : D. MARUTHAMANI
Assistant Professor (Sl.Gr)



2. **Date of Birth** : 13.04.1981

3. **AICTE Unique ID** : 1-2326141046

4. **Educational Qualification** : M. Sc, M. Phil, Ph.D

5. **Work Experience**

Teaching	: 17 years 4 months
Research	: 10 years
Industry	: Nil
Others	: Nil

6. **Area of Specializations** : Heterogeneous catalysis, Design and development of new photocatalyst for detoxification processes.

7. **Subjects teaching at**

Under Graduate Level	Post Graduate Level
1. Applied Chemistry	
2. Physical Chemistry	

8. **Research guidance** : Nil

9. **Projects carried out** : 1 (UGC)

10. **Patents** : Nil

11. **Technology Transfer** : Nil

12. **Research Publications** :

No. of papers published in

National Journals : 3

International Journal : 18

Conférences : 1 (National), 6 (International)

13. **No. of Books published with details** : 3 (Book chapter articles)

FACULTY PROFILE

1. **Name & Designation** : M.MURUGANANTHAN
Assistant Professor (Sl.Gr)



2. **Date of Birth** : 25.06.1975

3. **AICTE Unique ID** : 1-738041717

4. **Educational Qualification** : M.Sc, Ph.D.

5. **Work Experience**

Teaching	:	12 years
Research	:	22 years
Industry	:	Nil
Others	:	Nil

6. **Area of Specializations** : Waste water treatment, Photocatalyst
7. **Subjects teaching at**

Under Graduate Level	Post Graduate Level
1. Industrial Electrochemistry 2. Energy Storing Devices and Fuel Cells 3. Applied Electrochemistry	

8. **Research guidance** : 1

9. **Projects Carried out** : Nil

10. **Patents** : Nil

11. **Technology Transfer** : Nil

12. **Research Publications** : 36 Journal articles,
5 Book Chapter articles

No. of papers published in

National Journals : Nil

International Journals : 36 Journal articles,

Conferences : 5 Book Chapter articles

13. **No. of Books published with details** : 13

14. **No. of Books published with details** : Nil

FACULTY PROFILE



1. **Name & Designation** : B. NIROSHA
Assistant Professor
2. **Date of Birth** : 25.05.1993
3. **AICTE Unique ID** : 1-11298757234
4. **Educational Qualification** : M. Sc, Ph.D

5. **Work Experience**

Teaching	:	9 months
Research	:	6 years
Industry	:	Nil
Others	:	Nil
6. **Area of Specializations** : Electrochemistry

7. **Subjects teaching at**

Under Graduate Level	Post Graduate Level
1. Applied Chemistry 2. Engineering Chemistry	

8. **Research guidance**

Masters's	-	Nil
M. Phil	-	Nil
Ph.D.	-	Nil

9. **Projects Carried out** : Nil

10. **Patents** : 1
11. **Technology Transfer** : Nil

12. **Research Publications** : 04

No. of papers published in

National Journals	:	Nil
International Journals	:	03
Conferences	:	01

13. **No. of Books published with details** : Nil

FACULTY PROFILE

1. **Name & Designation** : Dr. P. Ashokkumar
Assistant Professor
2. **Date of Birth** : 20.06.1983
3. **AICTE Unique ID** : 1-23542122141
4. **Educational Qualification** : M. Sc., Ph. D.



5. Work Experience

- Teaching : 1 year
Research : 8 years 11 months
Industry : Nil
Others : Nil

6. **Area of Specializations** :
1. Photochemistry
2. Materials science
3. Analytical chemistry

7. Subjects teaching at

Under Graduate Level	Post Graduate Level
1. Chemistry for Engineers 2. Chemistry of Engineering Materials 3. Polymer and Fiber Chemistry	

8. Research guidance

- Masters' - 0
M. Phil - 0
Ph.D. (Completed) - 0
(Ongoing) - 0

9. **Projects carried out** : Nil

10. **Patents** : 1

11. **Technology Transfer** : Nil

12. **Research Publications** : 26

- No. of papers published in
National Journals : 1
International Journals : 25
Conferences : 16 (Invited talks, Oral and Posters)

13. **No. of Books published with details** : Nil

**DEPARTMENT OF
ENGLISH**

DEPARTMENT: ENGLISH
Faculty Profile

1. Name & Designation : Dr. G. Menaka & Professor & Head
2. Date of Birth : 26 / 04 / 1969
3. AICTE Unique ID : 1- 405678731
4. Educational Qualification : M.A., M.Phil., Ph.D
4. Work Experience : 30 years 9 months



Teaching	:
Research	: 7 years
Industry	: -
Others	: 2 ½ years (School)

5. Area of Specializations : Literature & ELT

6. Subjects teaching at

Under Graduate Level	Post Graduate Level
1. English Language Proficiency 2. Communication Skills for Engineers	1. English for Professional Skills 2. Professional Communication

7. Research Guidance : -

8. Projects carried out : -

9. Patents : -

10. Technology Transfer : -

11. Research Publications : 16

No. of Papers published in

National Journals	: 1
International Journals	: 13
Conferences	: 2

12. No. of Books published with details: 1

S. No.	Name of the faculty	Co-authors (if any)	Title of the Book	Publisher	Month, Year & Edition	Price
1	G. Menaka	-	Communicative English - III	Bharathiar University, School of Distance Education	September, 2008	-

DEPARTMENT: ENGLISH
FACULTY PROFILE

1. Name & Designation : Dr. Suresh Kumar SP
Associate Professor



2. Date of Birth : 06/09/1970

3. AICTE Unique ID : 1-405678487

4. Educational Qualification : Ph.D

5. Work Experience : 28 years 2 months

6. Teaching : 28 years 2 months

Research : -

Industry : -

Others : -

7. Area of Specialization: English Language and Literature

8. Subjects teaching at

Under Graduate Level	Post Graduate Level
1. English Language Proficiency 2. Communication Skills for Engineers 3. English for Competitive Exams 4. English and Soft Skills for Employability	English for Professional Skills

9. Research guidance :-

10. Projects Carried out :-

11. Patents : -

12. Technology Transfer : -

13. Research Publications : 15

No. of papers published in

National Journals : 3

International Journals : 11

Conferences : 1

14. No. of Books published with details: -

DEPARTMENT: ENGLISH
FACULTY PROFILE

1. Name & Designation : Dr.R.Kalpana, Professor(CAS)



2. Date of Birth : 18.07.1973

3. AICTE Unique ID : 1-405678735

4. Educational Qualification : M.A,B.Ed, M.Phil, PDCTE,
PGDTE, PhD

5. Work Experience : 26 years,2 months

Teaching	: 26 years
Research	:
Industry	:
Others	: 3 (school)

6. Area of Specialization : ELT, Applied Linguistics

7. Subjects teaching at

Under Graduate Level	Post Graduate Level
1. English Language Proficiency 2. Communication Skills for Engineers 3. English for Competitive Exams	1.English for Professional Skills 2. English for Research Paper writing

8. Research guidance : 1(ongoing)

9. Projects Carried out : 1

10. Patents : NA

11. Technology Transfer : NA

12. Research Publications : 21

13. No. of papers published in

14. National Journals : 6

15. International Journals : 14

16. Conferences : 1

17. No. of Books published with details: 4

1. Self learning materials for engineers, VK publishers, ISBN 978-8190856-782, May 2012
2. Reading strategies of first year engineering students, LAP Lambert, ISBN-13 : 978 -3659163494, 2012
3. Bridges, VK publishers, 81-908567-6-8, July 2013
4. Self instruction and EST, VK publishers, 978-98190856-766, Jan 2014

DEPARTMENT: ENGLISH
FACULTY PROFILE



1. Name & Designation : Dr. Suganthi S. Kumar
Associate Professor
2. Date of Birth : 10.05.1966
3. AICTE Unique ID : 1-405678863
4. Educational Qualification : M.A., M.Phil, Ph.D.
5. Work Experience
- a. Teaching : 26 yrs
 - i. Research : 20 yrs
 - ii. Industry : -
 - iii. Others : Teaching German since 2010
6. Area of Specialization : Stylistics, Dalit Literature, Eco Criticism, Communication Skills
7. Subjects teaching at

Under Graduate Level	Post Graduate Level
1. English Language Proficiency 2. English for Competitive Examinations 3. Communication Skills for Engineers 4. German Level A1.1 5. Professional Skills	English for Professional Skills -

8. Research guidance : Ph.D: One awarded; one in progress
9. Projects Carried out : -
10. Patents : -
11. Technology Transfer : -
12. Research Publications : 32
13. No. of papers published in
14. National Journals : 14
15. International Journals : 12
16. Conferences : 6
17. No. of Books published with details: 2
- 1) A Stylistic Studyof Mulkraj Anand's LAP LAMBERT Academic Publishing Selected Novels, ISBN 10: 3846520772 ISBN 13: 9783846520772, Publisher: Year: 2011
 - 2) Stylistic Study of Mulk Raj Anand's Untouchable, LAP Lambert Academic Publishing, ISBN: 9783659404290, 3659404292

DEPARTMENT: ENGLISH
Faculty Profile

1. Name & Designation : Dr.J. Prabhavathi & Assistant Professor

2. Date of Birth : 15 /01 / 1967

3. AICTE Unique ID : 1-407143842

4. Educational Qualification: M.A, M.Ed,M.Phil (Eng),
M.Phil (Edn), Ph.D

5. Work Experience:

Teaching : 33 years

Research : 7 years

Industry : -

Others : -

6. Area of Specializations : Communication Skills in English, ELT, Social Intelligence, Professional communication

7. Subjects teaching at

Under Graduate Level	Post Graduate Level
1. English Language Proficiency 2. Communication Skills for Engineers 3. English and soft skills for Employability 4. English for competitive Examinations (Basic Level)	1. English for Research Paper Writing

8. Research Guidance : guided 7 Mphil scholars

9. Projects carried out : -

10. Patents : -

11. Technology Transfer : Planning for technology transfer

12. Research Publications: 10

No. of Papers published in

National Journals : 2

Inter National Journals : 6

Conferences : 2

12. No. of Books published with details: -1 e-book, 2 chapters

S.No.	Name of the faculty	Co-authors (if any)	Title of the Book	Publisher	Month, Year & Edition	Price
1	Dr. J. Prabhavathi	-	A Study on the selected works of EM Forster with special reference to Forster's A Passage to India ISBN No: 978-3-659-22769-1	LAMBERT Academic Publishing	February, 2013	-
2	Dr. J. Prabhavathi	-	Communicative English III	Bharathiar University-SDE	September, 2008	-
3	Dr. J. Prabhavathi	-	Innovative Thoughts Education, Management Arts, Science, Linguistics (Teaching and Learning)	Kalaignaan Pathipagam, University of Malaysia, Department of Indian Studies	August, 2011	-

DEPARTMENT: ENGLISH
Faculty Profile

1. Name & Designation : Dr.R.Senthil Kumar &
 Assistant Professor (Sl.Gr.)



2. Date of Birth : 20.04.1979

3. AICTE Unique ID : 1-412379101

4. Educational Qualification : M.A.,M.Phil.,B.Ed., Ph.D.,

5. Work Experience : 16 Years

Teaching	: 15
Research	: -
Industry	: -
Others	: -

6. Area of Specialization : ELT

7. Subjects teaching at

Under Graduate Level	Post Graduate Level
1.English Language Proficiency 2. Communication Skills for Engineers 3. English and Soft Skills for Employability 4. Presentation Skills- Oral and Written	1.English for Professional Skills 2. English for Research Paper Writing

8. Research guidance : -

9. Projects Carried out : -

10. Patents : -

11. Technology Transfer : -

12. Research Publications: 4

No. of papers published in National Journals	: 4
International Journals	:
Conferences	:

13. No. of Books published with details: -

DEPARTMENT: ENGLISH
Faculty Profile

1. Name & Designation : Dr.A. Sivaranjani & Asst. Prof.(S1.Gr.)
2. Date of Birth : 18.05.1983
3. AICTE Unique ID : 1-407143846
4. Educational Qualification : MA(English), MA(Hindi), PGCTE, M.Phil, PhD
5. Work Experience
a. Teaching : 16
Research :
Industry :
Others :
6. Area of Specialization : ENGLISH LANGUAGE TEACHING
7. Subjects teaching at



Under Graduate Level	Post Graduate Level
1. English Language Proficiency 2. Communication Skills for Engineers 3. Professional Communication 4. English for Competitive Exams	1. Professional Communication 2. Communication Skills

8. Research guidance :
9. Projects Carried out :
10. Patents :
11. Technology Transfer :
12. Research Publications : 3
13. No. of papers published in
National Journals : 1
International Journals : 1
Conferences : 1
14. No. of Books published with details:

DEPARTMENT: ENGLISH
Faculty Profile

1. Name & Designation : Lavanya R S & Asst. Prof.(Sr.Gr.)
2. Date of Birth : 03.08.1976
3. AICTE Unique ID : 1-407263191
4. Educational Qualification : M.A. M.Phil
5. Work Experience : 16
 - i. Teaching : 16
 - ii. Research :
 - iii. Industry :
 - iv. Others :



6. Area of Specialization : Fiction
7. Subjects teaching at

a. Under Graduate Level	b. Post Graduate Level
1.English Language Proficiency 2.Communication skills for Engineers 3.English and Soft Skills for Employability	1.Communication Skills 2. Professional Communication

8. Research guidance : NA
9. Projects Carried out : NA
10. Patents : Nil
11. Technology Transfer : Nil
12. Research Publications : 2
13. No. of papers published in
14. National Journals : 1
15. International Journals : 1
16. Conferences :
17. No. of Books published with details:

DEPARTMENT: ENGLISH
Faculty Profile

1. Name & Designation : Dr. R. Rudresh & Asst.Prof.
2. Date of Birth : 15.05.1992
3. AICTE Unique ID : 1-9434128548
4. Educational Qualification : M.A. M.Phil, PhD
5. Work Experience : 2



Teaching :
Research : 4
Industry :
Others :

6. Area of Specialization : English Language and Literature
7. Subjects teaching at

Under Graduate Level	Post Graduate Level
Communication skills for Engineers English Language Proficiency Professional Skills	

8. Research guidance : NA
9. Projects Carried out : NA
10. Patents : Nil
11. Technology Transfer : Nil
12. Research Publications : 3

No. of papers published in

National Journals :
International Journals : 3
Conferences : -

13. No. of Books published with details:

**DEPARTMENT OF
HUMANITIES**

FACULTY PROFILE



1. Name & Designation	: Dr. V. Santhi and HoD In-charge & Associate Professor
2. Date of Birth	: 29.06.1966
3 AICTE Unique ID	: 1-435871624
4. Educational Qualification	: M. Com., MBA, M. Phil., Ph. D., PGDCA, B. Ed.
5. Work Experience	
Teaching	: 31 Years 10 months
Research	: 19 Years
Industry and	: Nil
Others	: 1 Year 6 months (School Teacher)
6. Area of Specializations	: Finance and General Management
7. Subjects teaching at Under Graduate Level	: Entrepreneurship, Economics for Engineers, Indian Constitution and Principles of Management
Post Graduate Level	: Principles of Management and Behavioural Sciences, Managerial Economics and Entrepreneurship
8. Research guidance Master's:	: M. Phil. : 16 Ph. D: 6
9 Projects carried out	: 1 (Soft Skills for Engineers from UGC)
10. Patents	: Nil
11. Technology Transfer	: Nil
12. Research Publications No. of papers published in National Journals	: 77
International Journals	: 10
Conferences	: 44
	: 24
13. No. of Books published with details	: 3 3 (Chapter in Books)

FACULTY PROFILE



1. Name & Designation : Dr. K. Suresh Kumar & Associate Professor
2. Date of Birth : 07.07.1972
- 3 AICTE Unique ID : 1-2192184253
- 4 Educational Qualification : BE, MBA, Ph. D.,
5. Work Experience
- | | |
|--------------|----------------------|
| Teaching | : 08 Years 08 months |
| Research | : - |
| Industry and | : 19 Years |
| Others | : - |
6. Area of Specializations : Entrepreneurship
7. Subjects teaching at
Under Graduate Level : Entrepreneurship
- Post Graduate Level : -
8. Research guidance
Master's: : M. Phil. : - Ph. D: -
- . Projects carried out : 01
10. Patents : Nil
11. Technology Transfer : Nil
12. Research Publications : 04
- No. of papers published in
National Journals : -
- International Journals : 02
- Conferences : 02
13. No. of Books published with details : -

FACULTY PROFILE



1. Name & Designation	: Dr. M. Kalpana & Associate Professor
2. Date of birth	: 14.05.1978
3 AICTE Unique ID	: 1-435871694
4 Educational Qualifications	: B. Sc., MBA, M. Phill., M. Sc., Ph.D, SET
5. Work Experience	
Teaching	: 19 Years 11 Months
Research	: -
Industry and	: 2 Years 8 Months
Others	
6. Area of Specializations	: Marketing / Systems / Behavioural Science
7. Subjects teaching at Under Graduate Level	: Economics for Engineers, Industrial Psychology Human Resource Management, Indian Constitution and Principles of Management
Post Graduate Level	: Principles of Management and Behavioural Sciences
8. Research guidance Master's: Nil	: Ph. D: Nil
9. Projects carried out	: Nil
10. Patents	: Nil
11. Technology Transfer	: Nil
12. Research Publications No. of papers published in National Journals	: 30
International Journals	: 03
Conferences	: 11
	: 16
13. No. of Books published with details	: Nil

FACULTY PROFILE



- | | | |
|---|---|--------------|
| 1. Name & Designation | : Dr. S. Preethi & Assistant Professor (Sr.G) | |
| 2. Date of Birth | : 16/05/1980 | |
| 3 AICTE Unique ID | : 1-2642849892 | |
| 4 Educational Qualification | : M.SC (Eco), MBA., M. Phil, Ph.D, SET, NET | |
| 5. Work Experience | | |
| Teaching | : 17 Years 08 Months | |
| Research | : - | |
| Industry and | : - | |
| Others | : - | |
| 6. Area of Specializations | : Economics and Human Resources Management | |
| 7. Subjects teaching at
Under Graduate Level | : Economics for Engineers, Entrepreneurship, Human Resource Management, Indian Constitution and Business Statistics | |
| Post Graduate Level | : Nil | |
| 8. Research guidance
Master's: | : M. Phil. | : Ph. D: Nil |
| 9. Projects carried out | : Nil | |
| 10. Patents | : Nil | |
| 11. Technology Transfer | : Nil | |
| 12. Research Publications | : 12 | |
| No. of papers published in
National Journals | : 06 | |
| International Journals | : 04 | |
| Conferences | : 02 | |
| 13. No. of Books published with details | : Nil | |

FACULTY PROFILE



1. Name & Designation : Dr. V. M. Sangeetha & Assistant Professor
2. Date of Birth : 12/01/1981
- 3 AICTE Unique ID : 1-2642849253
- 4 Educational Qualification : B. Com, M.FC., PGDBF, M. Phil, Ph.D, SET, NET
5. Work Experience
- | | |
|--------------|----------------------|
| Teaching | : 07 Years 08 Months |
| Research | : - |
| Industry and | : - |
| Others | : 3 Years 06 Months |
6. Area of Specializations : Finance
7. Subjects teaching at
Under Graduate Level : Economics for Engineers, Financial and Managerial Accounting, Entrepreneurship, Principles of Management, Indian Constitution and Marketing Management
- Post Graduate Level : Financial Management and Principles of Management
8. Research guidance
Master's: : M. Phil. : Nil Ph. D: Nil
9. Projects carried out : Nil
10. Patents : Nil
11. Technology Transfer : Nil
12. Research Publications : 16
- | | |
|---|------|
| No. of papers published in
National Journals | : 02 |
| International Journals | : 08 |
| Conferences | : 06 |
13. No. of Books published with details : 01 ("Momentum and Contrarian Strategies in Indian Stock Market", Bonfring Publishers, ISBN 978-93-84743-23-9, 2015)

FACULTY PROFILE



1. Name & Designation : Mr. R. Yashwanth & Assistant Professor
2. Date of Birth : 22/05/1989
- 3 AICTE Unique ID : 1-3252704669
- 4 Educational Qualification : B. Com (CA), MBA
5. Work Experience
- | | |
|--------------|----------------------|
| Teaching | : 06 Years 07 Months |
| Research | : - |
| Industry and | : 2 Years 07 Months |
| Others | : - |
6. Area of Specializations : Finance and Marketing
7. Subjects teaching at
Under Graduate Level : Human Resource Management, Industrial Psychology, Marketing Management, Professional Ethics, Entrepreneurship, Indian Constitution and Principles of Management
- Post Graduate Level : Nil
8. Research guidance
Master's: : M. Phil. : Nil Ph. D: Nil
9. Projects carried out : Nil
10. Patents : Nil
11. Technology Transfer : Nil
12. Research Publications : 05
- | | |
|---|------|
| No. of papers published in
National Journals | : 02 |
| International Journals | : 01 |
| Conferences | : 02 |
13. No. of Books published with details : -

FACULTY PROFILE



1. Name & Designation : Dr. L Nanda Gopal & Assistant Professor
2. Date of Birth : 23/06/1983
- 3 AICTE Unique ID : 1-3544936743
- 4 Educational Qualification : B. Com, M. Com, M.Com (IB), MBA, PGDCA, PGDSM, M. Phil., Ph. D
5. Work Experience
- | | |
|--------------|----------------------------|
| Teaching | : 05 Years 07 Months |
| Research | : - |
| Industry and | : 04 Years |
| Others | : 01 Year Visiting Faculty |
6. Area of Specializations : Marketing and Finance
7. Subjects teaching at
Under Graduate Level : Economics for Engineers, Entrepreneurship, Marketing Management, Indian Constitution Industrial Psychology and Principles of Management
- Post Graduate Level : Nil
8. Research guidance
Master's: : M. Phil. : Nil Ph. D: Nil
9. Projects carried out : Nil
10. Patents : Nil
11. Technology Transfer : Nil
12. Research Publications
No. of papers published in
National Journals : 02
International Journals : 08
Conferences : 07
13. No. of Books published with details : 1 Book Chapter ("Consumer's Requirement For Oxygen During COVID -19 Pandemic: Government Initiatives - A Research Study")

FACULTY PROFILE



1. Name & Designation	: Dr. K. P. Radhika & Assistant Professor	
2. Date of Birth	: 26/06/1979	
3 AICTE Unique ID	: 1-3545191892	
4 Educational Qualification	: M.Sc., Economics, MBA, M. Phil. (Eco), Ph. D	
5. Work Experience		
Teaching	: 11 Years 02 Months	
Research	: 05 Years (Research Associate)	
Industry and	: 01 Year	
Others	: -	
6. Area of Specializations	: Economics, Finance, Econometrics	
7. Subjects teaching at Under Graduate Level	: Human Resource Management, Entrepreneurship, Business Statistics, An Introduction to Indian Constitution, Indian Constitution and Economics for Engineers	
Post Graduate Level	: Nil	
8. Research guidance Master's:	: M. Phil. : Nil	Ph. D: Nil
9. Projects carried out	: Nil	
10. Patents	: Nil	
11. Technology Transfer	: Nil	
12. Research Publications	: 32	
No. of papers published in National Journals	: 12	
International Journals	: 07	
Conferences	: 13	
13. No. of Books published with details	: 1 (The Teacher in You – 2 Chapters Contributed)	

FACULTY PROFILE



1. Name & Designation : Dr. D. Bhuvaneshwari & Assistant Professor
2. Date of Birth : 26/03/1991
- 3 AICTE Unique ID : 1-7440079077
- 4 Educational Qualification : B.Com (CA), MBA, M. Phil., PhD
5. Work Experience
- Teaching : 04 Years 10 Months
Research : -
Industry and : 09 Months
Others : -
6. Area of Specializations : Business Administration
7. Subjects teaching at
Under Graduate Level : Human Resource Management, Marketing
Management, Economics for Engineers, Indian
Constitution and Industrial Psychology
Post Graduate Level : Human Resource Management
8. Research Guidance
Master's: : M. Phil. : Nil PhD: Nil
9. Projects carried out : Nil
10. Patents : Nil
11. Technology Transfer : Nil
12. Research Publications : 19
No. of papers published in
National Journals : 11
International Journals : 03
Conferences : 05
13. No. of Books published with details : -

FACULTY PROFILE



1. Name & Designation : Dr. R. Shankar & Assistant Professor
2. Date of Birth : 26/12/1990
- 3 AICTE Unique ID : 1-7365256663
- 4 Educational Qualification : B.Com., M.Com., MBA, M.A., M. Phil., Ph. D, SET, NET
5. Work Experience
- Teaching : 07 Years 09 Months
Research : -
Industry and : -
Others : -
6. Area of Specializations : Finance
7. Subjects teaching at
Under Graduate Level : Entrepreneurship, Principles of Management,
Marketing Management, Indian Constitution and
Economics for Engineers
Post Graduate Level : Accounting and Financial Management and
Principles of Management
8. Research guidance
Master's: : M. Phil. : Nil Ph. D: Nil
9. Projects carried out : Nil
10. Patents : Nil
11. Technology Transfer : Nil
12. Research Publications : 47
No. of papers published in
National Journals : 1
International Journals : 36
Conferences : 10
13. No. of Books published with details : 03