



**ALAGAPPA CHETTIAR  
GOVERNMENT COLLEGE OF  
ENGINEERING & TECHNOLOGY**

# ANNUAL REPORT

2021 - 22

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# PREAMBLE

Alagappa Chettiar Government College of Engineering and Technology (ACGCET-Karaikudi) is an autonomous (with effect from 2009) college of engineering in Karaikudi, Tamil Nadu, India, which was established in 1952 by R.M. Alagappa Chettiar with the aim of developing the backward area of Karaikudi into a centre for higher education. On 21 July 1952 ACCET started with three faculty - Civil, Mechanical and Electrical and Electronics Engineering. The foundation for the main building of the college was laid by Rajendra Prasad, the President of India, on 19 February 1953. The institution was handed over to the government of Tamil Nadu in 1966. In 1969, Electronics and Communication Engineering was started. Subsequently M.E. in Microwave and Optical Engineering was started in 1983 which was followed by Master of Computer Application (M.C.A) in 1988 and Computer Science and Engineering in 2001.

The institution has been awarded the status of the best engineering college of 2006-07 in Tamil Nadu. Chief Minister M. Karunanidhi honored the Principal in a function at Anna University, Chennai, on 1 September 2008 for this cause. The college is a member institute under the TEQIP - Technical Education Quality Improvement Programme in India (11 colleges were selected from Tamil Nadu) and QIP Centre.

## VISION:

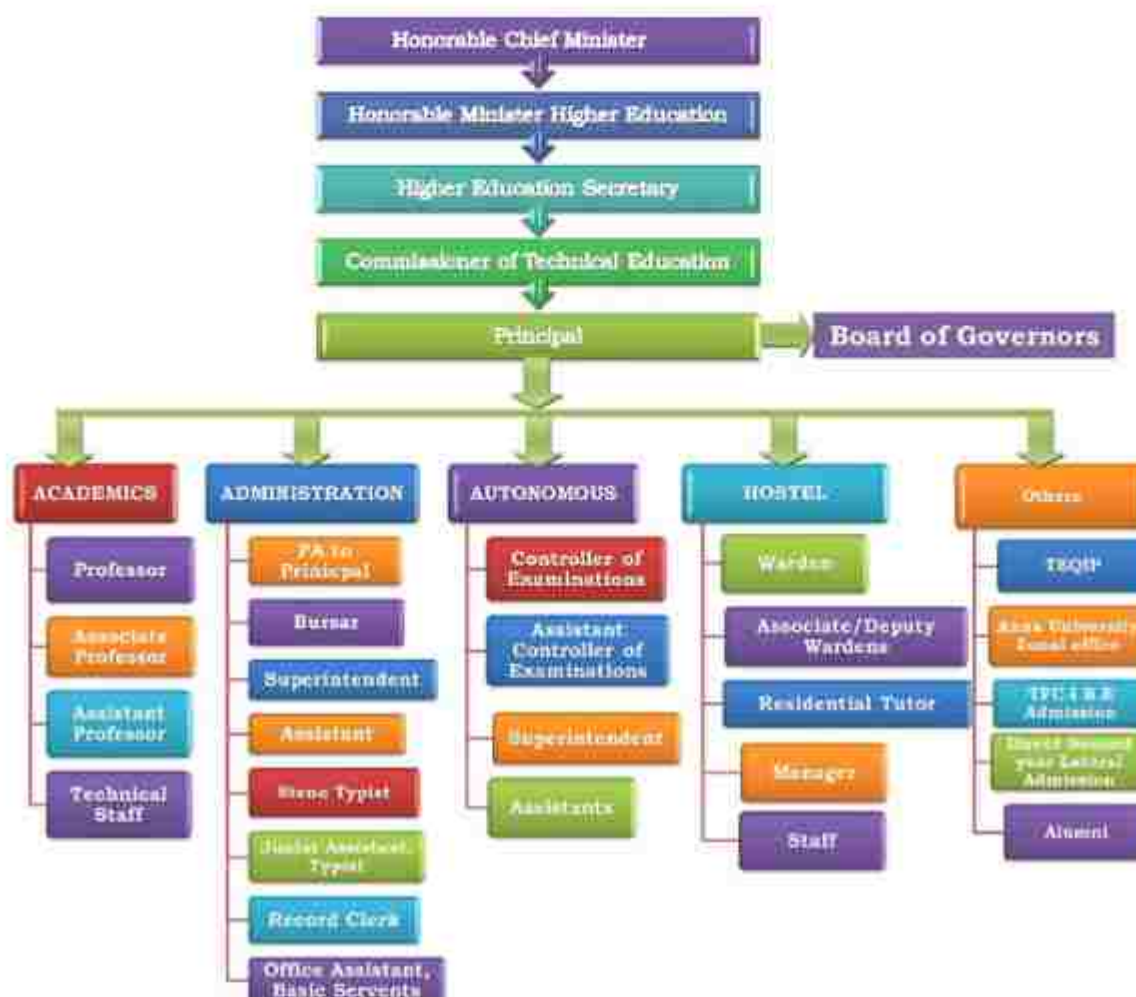
Our Commitment as a Centre of Engineering Education is to impart Technical knowledge par excellence, motivate the learners in Research, evolve result-oriented, innovative techniques in Engineering, provide necessary career guidance, and train our learners in leadership qualities so as to achieve better productivity and prosperity for our country.

## MISSION :

- Constantly updating the departmental resources, facility, and other infrastructure by acquiring state-of-the-art equipment.
- Imparting constant in-service training to the faculty and supporting staff.
- Providing state of the art education and training to the student.
- Motivating the students to excel and augmenting their knowledge through continuing education programs.
- Providing soft skill development learning to students.
- Inculcating the feeling of oneness responsibility and service to the community in students' minds to serve the society better.
- Carrying out purposeful research



# ORGANIZATION STRUCTURE



## UNIVERSITY AFFILIATION

The college is now affiliated to Anna University, Chennai from 2012. Anna University, founded in 1978, offers education in Engineering, Technology, Architecture and applied Sciences relevant to the current and projected needs of the society.

## ACADEMIC AUTONOMY

The college has been granted academic autonomy from the year 2009-10 by University Grant Commission (No. F.22-1/2010(AC) dt. 08-02-2011)

## MESSAGE FROM PRINCIPAL

True success is overcoming the fear of being unsuccessful.

-Paul Sweeney

It's my greatest happiness to reach you through this Annual Report 2021-2022. With the phases of the pandemic disturbing our lives in ways we have never imagined and with the hope of facing all obstacles, we feel proud to say that another academic year has been successfully completed. This year has brought its own gifts and laurels to our staff, students and of course to our institution and this credit goes to the hard work everyone has put. There have been a number of events and club activities, besides the academics, where the students can truly discover what they are capable of. We do not grow when we do whatever comes easy, but only when we face challenges. I encourage the students to take up all the challenges that come their way and to follow what they soulfully dream of. Because, when we look back, it's not the hardships that matter, but only the happiness that comes with realizing our dreams.

## MESSAGE FROM VICE PRINCIPAL

தெரிதலும் தேர்ந்து செயலும் ஒரு தலையாச்  
சொல்லலும் வல்லது அமைச்சு.

- குறள் 634

Albert Einstein said, "Education is not about learning of facts but training youngminds to think." There is a big difference between cramming up facts and learning them so that they can be applied productive ways. At ACGCET we try to work towards holistic development of our students by providing the tools and experiences that encourage our students to think. The aim is to create empowered minds so that students are able to decide what is good for them, differentiate between right and wrong, choose opportunities that help build them up and enable them to live in harmony with all existence. Our students have made great records in the placement and internship. Our students participated in the smart India Hackathon and received awards from National level Intelligent Innovation Hackathon 2022. The smart work of students and faculty has been unbeatable. Our motto to excellence is "work together and learn together to achieve the best."



# BOARD OF GOVERNANCE

Our institution has BOG as per the UGC guidelines and NIT Act, 2007 and the BOG is constituted by the Government. The BOG will be headed by an eminent industrialist / Engineering education expert. The BOG will meet at least quarterly or as required and the minutes of the meeting will be published in institution website. The following are the members of the BOG.

1.	3 Members one of them to be Chair Person	Chairman(Industrialist )	Nominated by the State Government persons of Proven academic interest with at least PG level qualification	Er. A. Andrew, General Manager, BHEL, Thirumayam.
2.		Educationalist		Dr. S. Jayanthi, Additional Director, Directorate of Technical Education (DOTE), Chennai.
3.		Professionalist		Dr. B. Ramesh Babu, Chief Scientist, CSIR-CECRI, Karaikudi.
4.	1 Member	Principal of the institution	Member Secretary (Ex-Officio)	Dr. P.K. Palani, Principal, ACGCET, Karaikudi
5.	2 Members	Faculty of the Institution	Nominated by the Principal based on the seniority	Dr. K. Baskaran, Professor and Head/EEE, ACGCET, Karaikudi
6.				Dr. A. Sivaniathanaraja, Professor and Head/ECE, ACGCET, Karaikudi.
7.	1 Member	State Government Nominee	Nominated by DTE	Thiru. G. Venkatesan, Deputy Secretary to Government and FA& CAO, DOTE, Chennai.
8.	1 Member	University Nominee	Nominated by the University	Dr. Lima Rose Miranda, Professor, Department of Chemical Engineering, A C T Campus, Anna University, Chennai.
9.	1 Member	Educationalist	Nominated by the State Government	Dr. G. Kumaresan, Associate Professor and Deputy Director, Centre for Research, Anna University, Chennai

# MOU

Details of functional MoUs with institutions of national importance, other universities, industries, corporate houses, etc. during the year (only functional MoUs with ongoing activities to be considered).

Sl. No.	Name of the institution/ industry/ corporate house	Month and Year of signing MoU	Duration	List of activities under each MOU	Number of students/teachers who benefitted from MoUs
1	MM Microtech, Chengalpet, TamilNadu	June, 2019	4 years	<ol style="list-style-type: none"> <li>1. Faculty development and Training.</li> <li>2. Seminar, Research and Workshops.</li> <li>3. Collaborations in the sharing of academic data, scientific information, Intellectual property, articles and publications</li> <li>4. Placements and Execute training.</li> </ol>	No details available
2	PolyLab Engineering Equipments	April, 2019	3 years	<ol style="list-style-type: none"> <li>1. Training Programmes for Students and faculties.</li> <li>2. Present Guest Lectures by experts</li> <li>3. On-site in-plant training for students</li> </ol>	No details available
3	University College of Engineering & Tecnology, Vinoba bhave University, Hazaribag, Jharkhand.	June, 2019	2 years	<ol style="list-style-type: none"> <li>1. Joint research projects in the fields of mutual interests.</li> <li>2. Exchange of academic publications and reports.</li> <li>3. Opportunities for faculty and staff development and Exchange.</li> <li>4. Exchange of visiting research scholars and undergraduate students.</li> </ol>	No details available
4	Ford India Pvt Ltd, M. M. Nagar	Febraury, 2019	Until the equipments are fully dismantled and scrapped	Exchange of equipments for the purpose of demonstration and impart training to students	No details available

## LATERAL ENTRY

Our College was the center for the lateral entry direct second year 2021 B.E./ B.Tech admissions conducted by the DOTE, Tamil Nadu. The complete online process was carried out by the faculty and students of this institution. The application registration was done from 10th-30th Of August and the online verification was done from 1st-20th September and online counselling was finished from 23.09.2021 to 11.10. 2021. The total number of applications completed is 26,883. The total number of colleges included for the counselling this year was 443 and the number of seats allocated are 22733.

## FACULTY STRENGTH

Sanction positions and filled - in positions

Faculty	Strength
Principal	1
Professor	17
Asso.Professor	28
Asst.Professor	97
Phy.Director	1
Librarian	1
Doctor	1
P A	1
Bursar	1
Superintendent	5
Assistant	9
JR. Assistant	13
Steno	3
Typist	2
Record Clerk	1
Technical Staff	47
Non Teaching	10



## RESEARCH SCHOLARS

GUIDES	SCHOLARS
Dr. S. Mariraj Mohan	2
Dr. S.R. Sumathy	4
Dr.C.Vijayaprabha	5
Dr.K.Aarthi	1
Dr.N.babu	3
Dr.S.Venkatesan	4
Dr.K.Ramanathan	8
Dr.T.Anitha	3

# PUBLICATIONS

## PAPER PUBLICATIONS

Name of the Author(s)	Department of the Author(s)	Title of the Paper	Name of the Journal	Month and Year of publication
U. Natarajan	Mechanical		IARJSET	September-2022
Dr.S.Venkatesan	EEE	R. Nirmala & S. Venkatesan (2022) Inverter current control for reactive power compensation in solar grid system using Self-Tuned Fuzzy Logic Controller	Taylor and Francis	2022
		R. Nirmala & S. Venkatesan (2022) An Enhanced Reactive Power Compensation Scheme using a Synthesis Segmental Multilevel Converter for Three-Phase Grid Systems	Journal of Circuits, Systems and Computers	2022
		Rajesh Kannan & Venkatesan Sundharajan (2022) Implementation of a Novel TABCD-BBCO Controlling Mechanism Used in EV Systems, IETE Journal of Research	Taylor and Francis	2022
S.M.Kavitha	Civil Engg.	A Comparative Study on Beam - Column Joints with Steel and Bamboo Reinforcement	Journal of advanced cement and concrete technology	Nov,2021
	Civil Engg.	Experimental Study on Self Curing Fibre Reinforced Concrete using Monofilament and Fibrillated Polypropylene Fibre.	Journal of Structural Engineering, its Applications and Analysis	Nov,2021
Dr SR Sumathy	Civil Engg.	Cyclically loaded copper slag admixed reinforced concrete beams with cement partially replaced with fly ash	Materials	April 2022
Dr SR Sumathy	Civil Engg.	Engineering properties of Self-cured Geopolymer concrete binded with supplementary cementitious materials	Materials Today: Proceedings	January 2022
Dr SR Sumathy	Civil Engg.	Influence of aspect ratio on flexural behavior of reinforced self-compacting concrete beams	Case Studies in Construction Materials	December 2022
Dr SR Sumathy	Civil Engg.	A study on cement-free geopolymer concrete incorporated with industrial waste cured at open environment for different molarities of sodium hydroxide	Global NEST Journal	August 2021
Dr.C.Vijayaprabha	Civil Engg.	Destructive and Non-Destructive Testing of the Performance of Copper Slag Fiber-Reinforced Concrete	Materials	June 2022
Dr.C.Vijayaprabha	Civil Engg.	Impact Resistance of Polypropylene Fibre-Reinforced Alkali-Activated Copper Slag Concrete	Materials	Nov 2021
Dr.S.Mariraj Mohan	Civil Engg.	A review on Upflow Anaerobic afeting performancne, modification of configuartion and its delivatives	Water Environemnt Research	Jan 2022

Dr.K.Aarthi	Civil Engg	Retrofitting RC beams using high-early strength alkali-activated concrete	ELSEVIER Case Studies in Construction Materials	T7 (2022) e01194, Available online 27 May 2022.
Dr. M. Senthilkumar	Chemistry	Performance evaluation of modified lab scale USAB reactor with different OLR in treating synthetic waste water	International Research journal of Engineering and technology	April 2022
Dr. M. Senthilkumar	Chemistry	Investigations of Chitosan $\alpha$ -Fe <sub>2</sub> O <sub>3</sub> nanocomposite for Efficient Antibacterial Activity	Indian Journal of Applied Research, Vol.11, Issue -08	Aug 2021
Dr. S. Parvathavarthini	English	Self Regulated English Language Learning through Metacognition	IJELLS (vol.11 Issue 1)	April 2022
Dr. S. Parvathavarthini	English	Six-Word Novels: Their Evolution and Exploitation in Language Teaching	Literary Druid, Volume - 4, Issue - 2, pp. 30-34	April 2022
Sakthi Sadhasivam, RM, Ramanathan, K, Sargunanathan, S & Manikandan	Mechanical	A study on the machinability behaviour of Al6061-ZnO(p) metal matrix composite through wire-cut electro discharge machining using multi objective optimization on the basis of ratio analysis	International Journal of Computer Aided Engineering and Technology	August, 2021
Loganathan K T	Chemistry	Corrosion inhibitive evaluation and DFT studies of 2-(Furan-2-yl)-4,5-diphenyl-1H-imidazole on mild steel at 1.0M HCl	Journal of the Indian Chemical Society	September, 2021
Dr.A.Leelavathi	Civil Engg	Study on self-compacting concrete with sustainable materials	Polish journal of Environmental studies Vol. 30, No. 6 (2021), pp.5079-5088,	September 2021
Rajkumar D R, Santhy R & Ramanathan K	Mechanical	Modal analysis of E-glass basalt laminated composite plates based on experimental mechanical properties using FEA	Journal of Natural Fibers	June, 2021
Sakthi Sadhasivam, RM, Ramanathan, K, Sargunanathan, S & Manikandan, M	Mechanical	Investigating the parametric effects and analysis of stir cast aluminium matrix composite by Wirecut-EDM using Topsis method	Sadhana	July, 2021
Dr.S.Pauline	Civil Engg	Assessment of inverse fluidized bed reactor on the treatment efficiency of distillery spent wash water	International Journal of Environmental Science and Technology	19, page No :9609-9622 (2022)
	Civil Engg	Experimental study on performance assessment of Fenton and photo-Fenton oxidation process for methylene blue	Proceedings of the International Academy of Ecology and Environmental Sciences	Volume :11, Issue 2, Page No 43-51
	Civil Engg	Influence of Chemical, Electrochemical Exfoliation, Hydrophilic, and Hydrophobic Binder on the Sorption Capacity of Graphene in Capacitive Deionization	Journal of Environmental Engineering	Volume 148, issue 7, July 2022
Dr.N.Babu	Mechanical Eng	Green Engineered Process oil for Passenger tread tyre component and its effect on physico-Mechanical and Rheological characteristics	Plymer Engineering and Science	Page No2176-2184, Vol-62, Issue-7 (July 22)



Dr.KAarthi	Civil Engg	Shear Connector Slabs Longitudinal Shear Resistance of Sandwich Panels with Truss and Trapezoidal shear connectors	Mathematical Statistician and Engineering Applications	Page Number: 899 – 913, Publication Issue: Vol. 71 No. 3s (2022)
Dr.KAarthi	Civil Engg	Soil Stabilization with Vertical Piles Bearing Capacity and Settlement Characteristics of Cohesive Soil Reinforced with Sand, M Sand, Quarry Dust Piles	Mathematical Statistician and Engineering Applications	Page Number: 879 – 898, Publication Issue: Vol. 71 No. 3s (2022)
Dr. M. Senthilkumar	Chemistry	Facile synthesis of metal nanoparticle – loaded polymer nanocomposites with highly efficient an optically enhanced biocidal and anticancer agents	Journal of biomaterial Science polymer (Vol.32, issue.17, pp.2210-2226)	July 2021
Dr. M. Senthilkumar	Chemistry	In Situ synthesis and characterization of colloidal AuNp capped nano-chitosan containing poly (2,5-dimethoxyaniiline) nanocomposites for biomedical applications	Journal of biomaterial Science polymer	Feb 2022

## BOOKS AND CHAPTERS PUBLICATION

Name of the Teacher	Title of the Chapter published	Title of the proceedings of the conference	Name of the conference	Year and month of publication	Name of the Publisher
C.Karthika Pragadeeswari		Computer Vision and Robotics (CVR 2022) Babu Banarasi Das University, Lucknow India	2nd International Conference on Computer Vision and Robotics (CVR 2022)	21st and 22nd May 2022	Computer Vision and Robotics (CVR 2022) Babu Banarasi Das University, Lucknow
Dr.C.Vijayaprabha		International Conference on Smart Technologies and Applications (ICSTA 2022)- Book of Abstracts	ICSTA 2022	11th 12th March 2022	Ramco Institute of Technology
Dr.KAarthi	Study of Mechanical properties of Kenaf Fibre Reinforced Concrete	ICSEDCE,22	3rd International Conference on Sustainable Environment and Civil Engineering	18.5.2022 and 19.5.2022	Easwari Engineering College, Chennai
Dr.KAarthi	Experimental Investigation of Cold Formed Steel Built up Beam in filled with Fly ash Concrete	ICSEDCE,23	3rd International Conference on Sustainable Environment and Civil Engineering	18.5.2022 and 19.5.2023	Easwari Engineering College, Chennai
Dr.KAarthi	Study of Mechanical properties of Kenaf Fibre Reinforced Concrete	"RISE,22"	National Conference on Recent Innovations in Structures and Environment, "RISE,22"	12.8.2022	Bonfring

Dr.K.Aarthi	Experimental Investigation of Cold Formed Steel Built up Beam in filled with Fly ash Concrete	"RISE,22"	National Conference on Recent Innovations in Structures and Environment, "RISE,22"	12.8.2022	Bonfring
Dr. M. Senthilkumar	Nano-Pd/Chitosan as a Highly Efficient Catalyst for the Suzuki reaction, Reduction of 4-nitrophenol		International Virtual conference on Advances in Chemistry and Materials	Nov 2021	
Dr. S. Parvathavarthi	Exploiting Multimedia Corpora to Teach Listening Skills in ESL Context in Post-COVID Educational Scenario "		The Role of Media in Language and Literature - National Conference	April 2022	
Dr.A.Leelavathi	Comparative study on the uses of Industrial wastes in the production of concrete'	"RISE,22"	National Conference on Recent Innovations in Structures and Environment, "RISE,22"	12.8.2022	Bonfring

## STUDENTS STRENGTH 2021-2022

COURSE	BRANCH	I YEAR		II YEAR		III YEAR		IV YEAR		TOTAL		GRAND TOTAL
		M	F	M	F	M	F	M	F	M	F	
UG - REGULAR BE	CIVIL	21	36	36	27	39	25	33	34	129	122	251
	ECE	16	32	34	27	35	25	22	42	107	126	233
	CSE	19	28	47	14	35	23	35	31	136	96	232
	EEE	40	64	82	45	77	47	81	43	280	199	479
	MECH	94	10	108	14	120	3	123	4	445	31	476
	TOTAL	190	170	307	127	306	123	294	154	1097	574	1671
UG - PART TIME BE	CIVIL	11	0	18	0	13	1	13	0	65	1	66
	ECE	0	0	3	0	3	2	0	0	6	2	8
	EEE	9	2	6	1	15	2	9	1	39	6	45
	MECH	8	0	5	0	13	0	14	0	40	0	40
	TOTAL	28	2	32	1	44	5	36	1	140	9	149
PG - REGULAR ME	CIVIL - STR	10	7	12	5	-	-	-	-	22	12	34
	CIVIL - ENV	5	9	9	8	-	-	-	-	14	17	31
	EEE - POW	2	5	1	4	-	-	-	-	3	9	12
	ECE - OPT	0	3	0	3	-	-	-	-	0	6	6
	MECH - MAN	2	0	0	1	-	-	-	-	2	1	3
	MECH - CAD	1	0	0	0	-	-	-	-	1	0	1
	TOTAL	20	24	22	21	0	0	0	0	42	45	87
TOTAL		238	196	361	149	350	128	330	155	1279	628	1907

# PROJECTS AND AWARDS

## PROJECT DETAILS

S.No.	Name of the Project/ Endowments/ Chairs	Name of the Principal Investigator	Department of Principal Investigator	Year of Award	Funds provided (in lakhs)	Duration of the project	Funding Agency
1	Expansion of infrastructure in metrology lab	Dr.P.Vijian	Mechanical Engineering	2011-2012	8.5	2012-2015	All India Council for Technical Education - Modernization and Removal of Obsolescence Scheme
2	Modernization of microprocessor lab	Mrs.A.Mala	Electronics and Communication Engineering	2011-2012	4	2012-2013	All India Council for Technical Education - Modernization and Removal of Obsolescence Scheme
3	Modernization of computer vision lab	Prof. K. Chandra Prabha	Computer Science and Engineering	2011-2012	10	2012-2013	All India Council for Technical Education - Modernization and Removal of Obsolescence Scheme
4	Developing of Error Model using Computer Numerical Control Machine	Dr.A.Elango	Mechanical Engineering	2012-2013	12	2013-2016	All India Council for Technical Education - Modernization and Removal of Obsolescence Scheme
5	Vibration Analyzer	Mr.P.Vijian	Mechanical Engineering	2012-2013	12	2013-2016	All India Council for Technical Education - Research Promotion Scheme
6	Funding for Infrastructure Development of Science and Technology	Dr.Asivanantha Raja	Electronics and Communication Engineering	2012-2013	55.5	2012-2018	Department of Science and Technology
7	Prototype separator of cashew, extractor of ethanol and acetic acid from cashew apple	Prof. LOGANATHAN, K.T	Chemistry	2020-21	0.99	6 months	Unnat Bharat Abhiyan, IIT Delhi and Ministry of Education
8	Sustainable Septic Tank Free Smart Toilet System	Prof. LOGANATHAN, K.T	Chemistry	2021-22	1	6 months	Unnat Bharat Abhiyan, IIT Delhi and Ministry of Education
9	Design of Smart Battery Management system with power converter based cell balancing to utilize maximum battery capacity in electrical vehicle	Dr. S. Nageswari & Dr. M. Vengatesan	EEE	Mar-22	14.5	2021-2022	AICTE under Research Promotion Scheme (RPS)
10	IOT Based Smart Public Water Supply System at Kundrakudi	Prof. V. Pradeep, Prof. K. Padmanaban and Prof. Loganathan, K.T	EEE and Chemistry (NSS)	May-22	1	6 months	Unnat Bharat Abhiyan 2.0 Program approved by Water Resource Management SEG & funded by the National Coordinating Institute UBA 2.0 (IIT Delhi)
	TOTAL				119.49		



## AWARDS

S.NO	Name of the Faculty	Department	Awards received by the faculty/institution by State/Central (in the last five years) details	Program/Event	Award Issuing authority/organisation	Date of receiving the award/Academic year
1	Dr. S. PONMUDI	Physics	Outstanding Reviewer Award for the journal of Semiconductor Science and Technology	<a href="https://publishing.support.iopscience.iop.org/questions/semiconductor-science-technology-2021-reviewer-awards/">https://publishing.support.iopscience.iop.org/questions/semiconductor-science-technology-2021-reviewer-awards/</a>	IOPScience, UK	2021
2	Dr. S. R. Sumathy	Civil	Best Researcher Award		Science Father	May 2021
3	Dr.C.Vijaya prabha	Civil	Best Paper Award	International Conference	Ramco Institute of Technology	2022
4	Dr.C.Vijaya prabha	Civil	NPTEL online certification course Elite	Advanced topics in Science and Technology of Concrete	NPTEL Online Certification	Jan-April 2022
5	Dr.C.Vijaya prabha	Civil	NPTEL online certification course Elite	Development and Application of Special Concretes	NPTEL Online Certification	Jan-April 2022
6	Dr.C.Vijaya prabha	Civil	NPTEL online certification course Topper	Basic Construction Material	NPTEL Online Certification	Jan-April 2022
7	Dr.C.Vijaya prabha	Civil	NPTEL online certification course Topper	Modern Construction materials	NPTEL Online Certification	Jan-April 2022
8	Dr.C.Vijaya prabha	Civil	NPTEL Believer	Certified in 4 courses in a semester	NPTEL Online Certification	Jan-April 2022

9	Dr.B.RajeshKanna	ECE	Innovation Ambassador	Innovation Ambassador Training	MoE's Innovation Cell and AICTE	30th June – 30th July 2021
10	Dr.C.Vijayaprabha	Civil	NPTEL Discipline Star	NPTEL	NPTEL	2022
11	S.Selvabharathi	ECE	NPTEL online certification course Topper	Digital Electronic Circuits	NPTEL Online Certification	Jan-Apr 2021 (12 Week Course)
12	Dr. S. Nageswari	EEE	Elite with Silver	NBA Accreditation and Teaching-Learning in Engineering (NATE)	NPTEL Online Certification	Jan-April 2021 (12 week course)
13	Dr. S. Nageswari	EEE	Elite	Intellectual Property	NPTEL Online Certification	Jan-April 2021 (12 week course)
14	Dr. S. Mariraj Mohan	Civil	NPTEL online certification course Elite + Gold	Air Pollution and Control	NPTEL Online Certification	Jan-Apr 2022 (12 week course)
15	Dr.B.V.Bhuvaneshwari	Physics	Unblemished Service award	Certificate of Commemoration by Tamil Nadu Government -25 years of unblemished service	State Government award	2022
16	Dr. A.Sivanantha Raja	ECE	Unblemished Service award	Certificate of Commemoration by Tamil Nadu Government -25 years of unblemished service	State Government award	2022
17	Dr.K.Ramanathan	Mech	NPTEL Discipline Star	NPTEL	NPTEL	

# GRADUATION

The students who had entered the college as freshers in the year 2017 have completed their four years of journey in 2021 and are ready to face the world full of opportunities.

## Academic Year 2020-21

SLNO	Courses Offered	Year of Passing	Registered	Pass	Pass %
1	B.E. Civil Engineering	April/May 2021	57	55	96
2	B.E. Mechanical Engineering		125	118	94
3	B.E. Electrical and Electronics Engineering		121	119	98
4	B.E. Electronics and Communication Engineering		55	55	100
5	B.E. Computer Science and Engineering		54	54	100
6	M.E. Environmental Engineering		16	16	100
7	M.E. Structural Engineering		16	16	100
8	M.E. Computer Aided Design		4	4	100
9	M.E. Manufacturing Engineering		10	10	100
10	M.E. Power Electronics and Drives		15	15	100
11	M.E. Optical Communication		15	14	93
12	Master of Computer Applications		7	6	86
	TOTAL		495	482	97



# STUDENTS ACTIVITIES

## INTERNSHIP

The students studying 3rd year from all departments have undergone internships related to their stream under a new government scheme. 50 students from all department were said to do a summer internship at the period of June-July and students other than those 50 have gone internship in their own interest.

## SMART INDIA HACKATHON

Two students teams from our college have attended the finals of the Smart India Hackathon at Telangana and Maharashtra on August 25,26 2022



**TEAM  
KARIMNAGAR,  
TELANGANA**

**TEAM  
KOLHAPUR,  
MAHARASHTRA**



# GATE COACHING 2022

As per the order received from Directorate of Technical Education, Tamilnadu, GATE online coaching classes are to be conducted for IV year and III year GATE registered students in Tamilnadu. In this regard, Department of Electrical and Electronics Engineering, ACGCET has been chosen as the host institution to conduct online GATE coaching classes for state level GATE registered students in Tamilnadu. The classes are handled by the National Level GATE toppers, faculty members from host Institution and from other Government and Government Aided Engineering Colleges in Tamilnadu.

The GATE syllabus section wise expert list has been prepared and each expert is assigned with sections. Faculties from Department of Mathematics and Department of Physics are allotted with Engineering Mathematics and General Aptitude sections. The session were handled for one and a half hours with total 76 sessions.

## LIST OF STUDENTS ATTENDED GATE 2022

S.No	Department	Date of Exam	IV year		III year		Total(No of students attended GATE)
			No of students Registered	No of students attended	No of students Registered	No of students attended	
1	Mechanical	13-02-2022(FN & AN)	36	35	34	18	53
2	Civil	12-02-2022 (FN & AN)	32	24	19	18	42
3	ECE	06-02-2022FN	0	0	6	5	5
4	EEE	05-02-2022AN	10	10	5	5	15
5	CSE	05-02-2022FN	0	0	7	7	7



# DEPARTMENTS

## CIVIL ENGINEERING



### ABOUT:

The Department of Civil Engineering has been making strides in the arena of engineering for more than five decades. The state of the art infrastructure and eminent faculty have bestowed the students with immense technical acumen and spirit of innovation also by providing various master programme.

### VISION:

- To offer novel and economical solutions for the complex and complicated problems arise in Civil Engineering Industry and to play a significant role in developing the infrastructure in our country.
- To provide a creative environment for learners to attain high level of excellence in the Civil Engineering Industry.

### MISSION:

- To create, disseminate and integrate in depth knowledge in Civil Engineering among Graduates.
- To produce highly competent Civil Engineering professionals with innovative thinking and ethical standards.
- To promote quality education, research and consultancy for industrial and societal needs.
- To provide state-of-the-art resources that contributes to a congenial learning environment.





### LABORATORIES:

- Corrosion Laboratory
- Environmental Engineering Laboratory
- Computer Laboratory
- Strength of materials laboratory
- Concrete laboratory
- Geo-technical laboratory



## MECHANICAL ENGINEERING





## ABOUT:

The Department of Mechanical Engineering was established in the year 1952. The sanctioned intake for B.E.-Mechanical Engineering has been increased to 60 in the year 1989 and 120 in the year 2009 and also offers Part- Time Mechanical Engineering. Master degrees are offered from the academic year 2001. Also the department is a Anna University recognised research centre from the academic year 2001.

## VISION:

- To become a center of excellence and to produce high quality, self-motivated, creative and ethical engineers and technologists, contributing effectively to universal science and contemporary developments for the benefit of society.

## MISSION:

- To impart high quality Engineering education and ethics to its students.
- To have adequate mechanisms to enhance understanding of implementation of theoretical concepts in practical scenarios and make the students readily employable in industries.
- To provide the best facilities, infrastructure, and a conducive environment for the students and researchers for excellence in technical education

## LABORATORIES :

- Fluid mechanics and machinery lab
- Thermal lab
- Heat and mass transfer lab
- CAD lab
- Smithy, fitting and sheet metal lab
- Machine shop
- Special machines shop
- Metrology lab
- CAM lab
- Mechatronics lab
- Automation lab
- Kinematics and dynamics lab



# ELECTRICAL AND ELECTRONICS ENGINEERING

## ABOUT:

The Department of Electrical and Electronics Engineering has been empowering knowledge to the students for the past sixty five successful years from 1952 onwards. The department is endowed with sophisticated lab facilities and sufficient mentors with pedagogic skills to guide the students in the right path.

## VISION:

To educate the students in the recent developments of emerging fields in Electrical and Electronics Engineering, encourage research activities and innovative techniques, develop employability skills so as to equip them excel globally.

## MISSION:

- To bring out the students as committed and employable technocrats in the field of Electrical and Electronics Engineering.
- To prepare the students for addressing societal challenges through competitive and innovative research.
- To ensure the graduates acquire leadership qualities and commitment towards lifelong learning.



## LABORATORIES

- DC machines lab
- Electronics lab
- Computer lab
- Power electronics and drives lab
- Drives lab
- VLSI lab
- Embedded controllers lab
- M.E. power electronics and drives lab
- Control and measurements lab



# ELECTRONICS AND COMMUNICATION ENGINEERING



## ABOUT:

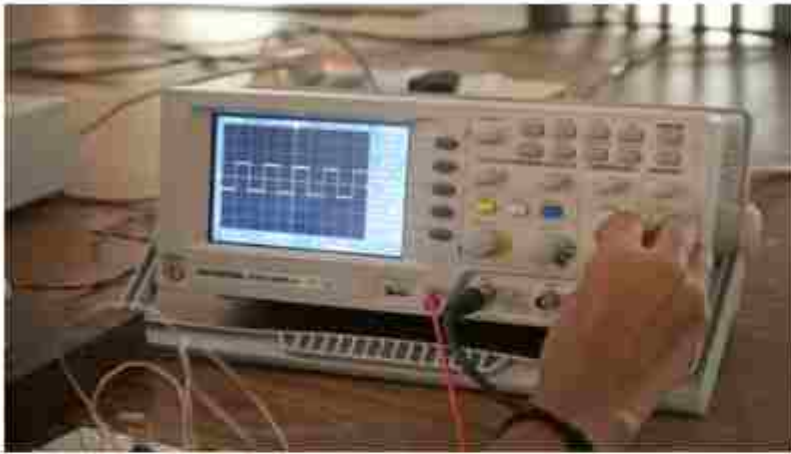
The Department of Electronics and Communication Engineering was established during the year 1968 to produce competent engineers in the field of Electronics and Communication Engineering. The Department offers undergraduate degree programme of B.E (Electronics and Communication Engineering) and postgraduate degree programme of M.E (Optical Communication).

## VISION:

To empower electronics and communication engineering students with academic excellence, professional ethics and entrepreneurial skills to contribute to the society at global standards

## MISSION:

- To attain academic excellence in Electronics and Communication Engineering through innovation in learning, research and state of the art laboratories.
- To establish suitable environment for the students to develop professionalism, leadership qualities and entrepreneurial skills with high ethical standards for self and social development.
- To equip the students to provide appropriate solutions with their technological expertise to address the societal needs.



## LABORATORIES:

- VLSI and cyber physical systems lab
- Analog and digital communications lab
- Electronic devices and circuits lab
- Optical networking and simulation lab (PC)
- Alagappa Computer Centre / Signal Processing Lab
- RF & Microwave Electronics Lab
- Optical Communication Lab
- PCB Prototyping Station



## COMPUTER SCIENCE AND ENGINEERING



## ABOUT:

The Department of Computer Science and Engineering with its cohesive team of students and faculty members, offers a sound program at the UG as well as PG levels. The curriculum is updated regularly to keep up with the growing demands and changing trends of the software industries and the research laboratories.

## VISION:

- Commitment to continuously improve educational environment to provide and develop graduates having strong academic and technical knowledge required to achieve excellence in their profession and career.

## MISSION:

- Consultancy updating the departmental resources, faculty and other infrastructure by acquiring state of the art equipment's and by imparting constant in service training to the faculty and supporting staff.
- To provide excellent education and to prepare students for carrier as computer scientists, industrialist, academicians, researcher and developer to evolve with their innovative ideas and applications.
- To inculcate professional behaviors, strong ethical values and leadership abilities in the young minds so as to work with a commitment to the progress of our nation.

## LABOTATORIES

- Case tools lab
- Software development lab
- DBMS lab
- UNIX and networking lab
- Digital lab
- Graphics and multimedia lab



# SCIENCE AND HUMANITIES



## ENGLISH

### ABOUT:

The department strives to drive home the importance of effective communication in the technical field. Students are given exposure to language skills and soft skills in the theory and laboratory courses offered them via the curriculum.

### VISION:

Our vision is to create a conducive learning environment for acquisition of the soft skills language skills.

### MISSION:

- Our mission is to impart
- Communication skills in English to make the learners employable.
- Soft skills to develop a multi-faceted personality

# MATHEMATICS

## ABOUT:

Department of Mathematics has been functioning since the inception of the institution in the year 1952. Many renowned mathematicians have adorned our department. A hostel in our college has been named after Dr.M.K.Venkataraman, a distinguished faculty member of our department. The department offers several mathematics courses to both undergraduate and postgraduate engineering students of the institution.

## VISION:

To excel in the teaching of Mathematics by providing adequate knowledge and skills to the students which enable them to emerge as competent Professionals in Industry and Research

## MISSION:

- To provide high quality education in Mathematics for all the engineering students of the institution
- To develop the analytical and logical skills of the students
- To enhance the problem-solving ability and creativity among the students

# PHYSICS

## ABOUT:

The Physics department of ACCET was established in the year 1952 to impart a state-of-the art education, training and then later to develop research activities in the field of physics.

The department is well equipped with the best, cost and time effective research equipments such as XRD, planar Magnetron RF/DC Sputtering Coating unit and Digital Source Meter, etc., to develop thin film Technology. The department offers valuable research support using XRD to the research scholars in Tamilnadu.

## **VISION:**

The vision of the department is to contribute to scientific research and technical education through excellence in performance, innovations in research and teaching, and to serve as a valuable resource for industry, society and the country.

## **MISSION:**

- Cultivating an interest towards Science and Technology among engineering students by providing excellent teaching-learning environment in Physics.
- Stimulating the students towards application of concepts and principles of Physics in order to develop Research and Development culture among students.

# **CHEMISTRY**

## **VISION:**

The vision of the department is to contribute to scientific research and technical education through excellence in performance, innovations in research and teaching, and to serve as a valuable resource for industry, society and the country.

## **MISSION:**

Cultivating an interest towards Science and Technology among engineering students by providing excellent teaching-learning environment in Physics.

# **PHYSICAL EDUCATION**

The department of physical Education is privileged to have state of the art sports facilities which have motivated the students, therefore promoting them to take part in various games. The spectators are provided with adequate facilities to enable them to witness the proceedings at the college ground comfortably.

1. Playgrounds - 15 acres
2. Built up area - 2200 sq. meters

The Department of Physical Education offers very equipped facilities for various sports & games and track and field events.



The various sports facilities available are as follows.

#### **1. FOOTBALL:**

Our college is home to an appealing Football ground, which is well maintained. The grass is shortened once in a week and a ground is leveled periodically and the football ground is well maintained. The students are provided with all the necessary kits from high quality brands for their practice for matches.

#### **2. HOCKEY:**

An engrossing Hockey ground, maintained with red soil periodically players a key factor in gaining wide popularity for the national game among the students. The players are provided with sticks, balls, boots, skin guards and all protection for the goalkeeper is given.

#### **3. CRICKET:**

There is cricket matting pitch between the Football and Hockey grounds. There are three practice nets enabling more numbers of players to practice at the same time. Bats, Balls (seam), Pads, Gloves, Stumps, and all other etiquettes are readily available for use.

#### **4. HANDBALL:**

Handball is the second fastest game in the world. To motivate speeding moment of our student handball was introduced. In our campus there were two handball courts, suitable playing materials were given to players.

#### **5. BASKETBALL:**

The main center of attraction is well laid concrete Basketball court with fiber board, facilitated with flood lights to enable playing during night time and provided with high quality standard ball encouraging even bower and effective play. The court is faced by a facility to seat 100, where spectators get involved get involved with the match marking for a wonderful atmosphere.

#### **6. VOLLEYBALL:**

The two orderly plain volleyball courts present in the college provide a heavenly ambience for the players. The court is examined and refurbished at regular intervals for better comfort of the players.

#### **7. TENNIS:**

Standing Tennis courts had been developed in the year 1991. The three inviting clay tennis court present in the college have absorbed more bounce by watering and leveling them periodically leading to quality Play.

#### **8. BALL BADMINTON:**

There are two Ball Badminton courts available in our college. The Racquets used to play ball badminton are specially made and from experienced sportsperson and dealers in Tamil Nadu.

#### **9. BADMINTON COURT:**

A well maintained cement Badminton court is available with asbestos roofing and good lighting all around enabling for an enthralling play.

#### **10. TABLE TENNIS:**

Table tennis room with two TTFA approved good quality tables, is open to play even during night time. Bats with high-class rubbers and ball are provided for practice and matches.

#### **11. KHO-KHO:**

The well laid Kho-kho court provides a perfect ground which reduces the stress on the player's physique when they fall down. Great care is taken by the markers to make the court in shape after every play.

#### **12. ATHLETICS:**

There is a 400m track around grounds a perfect for conducting various events and field events are conducted besides the track.

#### **13. CHESS:**

The game requiring immense level of concentration patience is being played by the best of players, representing college team in different tournaments. Our college is proud to have a pool of players every year bringing laurels to the college winning several of these tournaments

#### **14. GYMNASIUM:**

An open air gymnasium equipped with parallel bars and horizontal bars afford ample scope to gymnasts providing students energy to participate in best physique contests. There is a store house of high quality sports equipment's available for use by players. It is provided with very good first aid and medical facilities monitored by a medical practitioner. The following equipment are available in the gymnasium:

- Abdominal condition
- Rowing pulley
- Adjustable Tumbles
- Abdominal board with Leg curl
- Bench press with Leg curl
- Shoulder press
- Treadmill

# NBA ACCREDITATION

NBA accreditation is applied for three programs

- 1.Civil Engineering
- 2.Electrical and Electronics Engineering
- 3.Mechanical Engineering

## EDC-ENTREPRENEURSHIP DEVELOPMENT CELL

S/N O	Date, Time and Duration	Name of the Programme	Resource Persons	No. of Participants	URL for further details	
1	28.07.2021 11.00 a.m. (2 hours)	An Online Interactive Session with a Successful Startup Founder	Er. R. Saasimsadavan Founder & CEO Cerebrania, Karur, TN.	61	<a href="https://drive.google.com/file/d/1RmmWkyAfc0kUUCz7CHAc3riRC_bLzafi/view?usp=sharing">https://drive.google.com/file/d/1RmmWkyAfc0kUUCz7CHAc3riRC_bLzafi/view?usp=sharing</a>	
2	19.08.2021 11.30 p.m. (1 hour)	Workshop on Prototype Validation – Converting Prototype into a Start-up	Er. R. Vasirajan Assistant Director Khadi and Village Industries Commission MSME, Govt. of India	189	<a href="https://drive.google.com/file/d/1s3D-CQqhRwW1FC5lvxF69bguibrfBC0a/view?usp=sharing">https://drive.google.com/file/d/1s3D-CQqhRwW1FC5lvxF69bguibrfBC0a/view?usp=sharing</a>	
3	24.08.2021 2.00 p.m. (2 hours)	Invited Talk with a Startup Founder	Er. A. Jagadesh Founder & Managing Director KRB Productions Pvt Ltd Cuddalore, TN	123	<a href="https://drive.google.com/file/d/16NgzoOU_d5lplalsMBPtCytX-sXW4WG7/view?usp=sharing">https://drive.google.com/file/d/16NgzoOU_d5lplalsMBPtCytX-sXW4WG7/view?usp=sharing</a>	
4	24.08.2021 11 a.m. (1 hour)	Leadership Talk by Start-up Founder	Er. M. Venkadeshwaran Managing Director, Almino Structural Consultancy Pvt Ltd Ramanad, TN, India	65	<a href="https://drive.google.com/file/d/1p7RUGMsVqxlO3dVTHmA9qB1H9PI4_vD/view?usp=sharing">https://drive.google.com/file/d/1p7RUGMsVqxlO3dVTHmA9qB1H9PI4_vD/view?usp=sharing</a>	
5	25.08.2021 12 p.m. (1 hour)	Incubation Opportunities for Early Stage Entrepreneurs	Er. A. Jagadesh Founder & Managing Director KRB Productions Pvt Ltd Cuddalore, TN	90	<a href="https://drive.google.com/file/d/1vqMyq2oXUxUhcBKPv7t7HlqhKCs5vX/view?usp=sharing">https://drive.google.com/file/d/1vqMyq2oXUxUhcBKPv7t7HlqhKCs5vX/view?usp=sharing</a>	
6	12.11.2021 11.00 a.m. (2 hours)	TN EDII Entrepreneurship Awareness Programme on One Million Ideas	Dr. C. Ilankumaran, Director, Entrepreneurship Innovation Career & IEDP Hub Coordinator, Alagappa Univ. Mr. J. Arumai Ruban, Field Coordinator & ILO Trainer, EDII-IEDP Hub Alagappa University	250	<a href="https://drive.google.com/file/d/14jPhy3BmnsAwwFoxLgW5STD0w17uO2/view?usp=sharing">https://drive.google.com/file/d/14jPhy3BmnsAwwFoxLgW5STD0w17uO2/view?usp=sharing</a>	
7	28.11.2021 30.11.2021	TN EDII E-Certificate in Entrepreneurship Awareness Programme	TN EDII	2	L.K. Prakash, Final ECE2, Fervin E Eugin, Final ECE	
Sakthivel Senior EDC Executive Final BE ECE		Swetha Sri K Senior Event Manager Final BE ECE	Teriff Khan Senior Startup Administrator Final BE Mech.	Selva Karuppasamy MSenior Innovation Executive Final BE EEE	Parthiban Senior IPR Executive Final BE ECE	Ajay Senior TBI Executive Final BE Civil
Anbu Selvan President Final BE Mech.		Vignesh Kumar T Secretary Final BE ECE	Madumitha Joint Secretary Final BE Civil	Arunkumar U SSystem Administrator Final BE EEE	Mohammed Salman Digital Administrator Final BE CSE	



# IIC-INSTITUTION INNOVATION COUNCIL

Sl. NO	DATE	QUARTER	ACTIVITY TYPE	FACULTY NAME	PROGRAM NAME	REPORT LINK
1	2021-11-12	1	Self-driven Activity	Prof. Rajesh kanna	Entrepreneurship Awareness Programine on "One Million Ideas"	<a href="https://drive.google.com/file/d/170uuX8V1DGgafwOpWeX_Yj6NpMkpaxqze/view?usp=sharing">https://drive.google.com/file/d/170uuX8V1DGgafwOpWeX_Yj6NpMkpaxqze/view?usp=sharing</a>
2	2022-01-24	1	IIC Calendar Activity	Dr. B. Guruprasad, AP/Mech	My Story - Motivational Session by Successful Innovators.	<a href="https://drive.google.com/file/d/1kQKbYXrquukXn1Kjkgi85U_Syevhyvd38/view?usp=drivesdk">https://drive.google.com/file/d/1kQKbYXrquukXn1Kjkgi85U_Syevhyvd38/view?usp=drivesdk</a>
3	2021-12-22	1	IIC Calendar Activity	Prof. S. Senthil Kumar	Exposure and field visit for problem identification	<a href="https://drive.google.com/file/d/1G9iwlR6VxGCQeVvSNH9_v2cddohuJOYb/view?usp=drivesdk">https://drive.google.com/file/d/1G9iwlR6VxGCQeVvSNH9_v2cddohuJOYb/view?usp=drivesdk</a>
4		1	IIC Calendar Activity		Developing Online Repository of Ideas Developed and Way forward plan	
5	2021-12-21	1	IIC Calendar Activity	S. Senthil Kumar	Pitching Event for Ideas Scouted & linkage with Innovation Ambassadors for mentorship support.	<a href="https://drive.google.com/file/d/11J89PQSVfhDxMwSFT24v9_5TmkJty7cQ/view?usp=drivesdk">https://drive.google.com/file/d/11J89PQSVfhDxMwSFT24v9_5TmkJty7cQ/view?usp=drivesdk</a>
6	2022-03-21	1	IIC Calendar Activity	DR. R. PRAKASH	My Story - Motivational Session by Successful Entrepreneur/Start-up founder.	<a href="https://drive.google.com/file/d/1qRZYTBycY_YgX5TLkeE9IXsv5_Xm432/view?usp=drivesdk">https://drive.google.com/file/d/1qRZYTBycY_YgX5TLkeE9IXsv5_Xm432/view?usp=drivesdk</a>
7	2022-03-16	1	Self-driven Activity	Prof. V. PRADEEP & Dr. S. Nageswari	How to start a startup	<a href="https://drive.google.com/file/d/1t37dRxnX3vtm8Wp5hTL3B_1FktoCptcGR/view?usp=drive_sdk">https://drive.google.com/file/d/1t37dRxnX3vtm8Wp5hTL3B_1FktoCptcGR/view?usp=drive_sdk</a>
8	2022-10-01	2	Celebrations Activity	V. Pradeep, AP/EEE	National Energy Conservation Day(India)	<a href="https://drive.google.com/file/d/1pRmzW-7YHGQnH-i-M4jOUjpeC6jY8QpC/view?usp=drivesdk">https://drive.google.com/file/d/1pRmzW-7YHGQnH-i-M4jOUjpeC6jY8QpC/view?usp=drivesdk</a>
9	2022-01-28	2	IIC Calendar Activity	Dr. B. Guruprasad, AP/Mech	Session on Achieving Problem-Solution Fit & Product-Market Fit	<a href="https://drive.google.com/file/d/1lgnd06jmQcYXLLQzWTtA_y9CqyGQuz1P/view?usp=sharing">https://drive.google.com/file/d/1lgnd06jmQcYXLLQzWTtA_y9CqyGQuz1P/view?usp=sharing</a>
10	2022-03-09	2	IIC Calendar Activity	Dr. B. Guruprasad & Dr. B. Rajesh Kanna	Workshop on Entrepreneurship Skill, Attitude and Behavior Development	<a href="https://drive.google.com/file/d/16mLYCiLWZ4bleL9oog_TB6R4MlAcELX/view?usp=drivesdk">https://drive.google.com/file/d/16mLYCiLWZ4bleL9oog_TB6R4MlAcELX/view?usp=drivesdk</a>
11	2022-03-10	2	Celebrations Activity	Dr. R. Rasikannan	National Science Day	<a href="https://drive.google.com/file/d/16l_aFUb9dE9GTUINN5dxSNmxnaC-3xo/view?usp=drivesdk">https://drive.google.com/file/d/16l_aFUb9dE9GTUINN5dxSNmxnaC-3xo/view?usp=drivesdk</a>
12		2	IIC Calendar Activity		Developing Online Repository of Idea / Proof of Concepts (PoCs) Developed and Way forward plan	
13	2022-04-23	2	IIC Calendar Activity	Prof. S. Senthil Kumar, AP/Mech	Pitching Event for PoCs developed & linkage with Innovation Ambassadors for mentorship support.	<a href="https://drive.google.com/file/d/1pCubS_kGb4TKiyY3tFYwab3Qm_ukDLQB5/view?usp=sharing">https://drive.google.com/file/d/1pCubS_kGb4TKiyY3tFYwab3Qm_ukDLQB5/view?usp=sharing</a>
14	2022-03-17	2	IIC Calendar Activity	Prof. K. Padmanaban, AP/EEE	Field/Exposure Visit to Preincubation units such as Fab lab, Makers Space, Design Centres, City MSME clusters, workshops etc.	<a href="https://drive.google.com/file/d/1_9PTneRbslc79y4WpWNusRxp-QAYL3Z4/view?usp=sharing">https://drive.google.com/file/d/1_9PTneRbslc79y4WpWNusRxp-QAYL3Z4/view?usp=sharing</a>
15	2022-03-28	2	Self-driven Activity	Dr. C. UmaRani	Internal Hackathon for Smart India Hackathon	<a href="https://drive.google.com/file/d/1qOsg8-ASLkL2i6f2ridtZmPO9-TWfxe/view?usp=sharing">https://drive.google.com/file/d/1qOsg8-ASLkL2i6f2ridtZmPO9-TWfxe/view?usp=sharing</a>
16		3	IIC Calendar Activity	suhaila and sundara krishnan	Creation of e-Repository of e-Learning Sessions on I&E at IIC Institute	

17	2022-05-14	3	IIC Calendar Activity	Prof. S. Senthil Kumar, AP/Mech	Demo Day/Exhibition/Poster Presentation of Business Plan/Prototype developed & linkage with Innovation Ambassadors for mentorship support.	<a href="https://docs.google.com/document/d/14JslTEvug5ZijvC88q1oz8FLzYecn6sqeByCmROoDIQ/edit?usp=sharing">https://docs.google.com/document/d/14JslTEvug5ZijvC88q1oz8FLzYecn6sqeByCmROoDIQ/edit?usp=sharing</a>
18	2022-01-20	3	IIC Calendar Activity	Dr. B. Rajesh kanna, AP/ECE	Workshop on Intellectual Property Rights (IPRs) and IP management for start up	<a href="https://docs.google.com/document/d/1U51aLdehMuLNRtBx2/vnJAEaRnThp2C/edit?usp=sharing&amp;oid=103488941424613036214&amp;rtpof=true&amp;sd=true">https://docs.google.com/document/d/1U51aLdehMuLNRtBx2/vnJAEaRnThp2C/edit?usp=sharing&amp;oid=103488941424613036214&amp;rtpof=true&amp;sd=true</a>
19	2022-08-22	3	IIC Calendar Activity	Prof. T. Rajavijay, AP/Mech	Session on "How to plan for Start-up and legal & Ethical Steps"	<a href="https://docs.google.com/document/d/1_x-Nv2jI3EW8pchgGNCHWjIT95f_OVPx7/edit?usp=sharing&amp;oid=103488941424613036214&amp;rtpof=true&amp;sd=true">https://docs.google.com/document/d/1_x-Nv2jI3EW8pchgGNCHWjIT95f_OVPx7/edit?usp=sharing&amp;oid=103488941424613036214&amp;rtpof=true&amp;sd=true</a>
20	2022-08-25	3	IIC Calendar Activity	Prof. T. Rajavijay, AP/Mech	Session/ Workshop on Business Model Canvas (BMC)	<a href="https://docs.google.com/document/d/199fCRDzWwDh6GRKgC9smtXglvNGNRvxt/edit?usp=sharing&amp;oid=103488941424613036214&amp;rtpof=true&amp;sd=true">https://docs.google.com/document/d/199fCRDzWwDh6GRKgC9smtXglvNGNRvxt/edit?usp=sharing&amp;oid=103488941424613036214&amp;rtpof=true&amp;sd=true</a>
21	2022-03-15	3	IIC Calendar Activity	Dr. B. Guruprasad- AP in Mech.	Workshop on Prototype/Process Design and Development - Prototyping	<a href="https://docs.google.com/document/d/1ENinNYRqEGJgAVdnltWNgakeoBsfssY/edit?usp=sharing&amp;oid=103488941424613036214&amp;rtpof=true&amp;sd=true">https://docs.google.com/document/d/1ENinNYRqEGJgAVdnltWNgakeoBsfssY/edit?usp=sharing&amp;oid=103488941424613036214&amp;rtpof=true&amp;sd=true</a>
22	2021-04-26	3	Celebrations Activity	Dr. S. Nageswari, AP/EEE	World Intellectual Property Day	<a href="https://drive.google.com/file/d/1qQb97KMy0V8w1cqncHKKaIMpPhuUwWub/view?usp=sharing">https://drive.google.com/file/d/1qQb97KMy0V8w1cqncHKKaIMpPhuUwWub/view?usp=sharing</a>
23	2022-06-17	3	IIC Calendar Activity	Dr. B. Rajesh kanna, AP/ECE	Field/Exposure Visit to Incubation Unit/Patent Facilitation Centre/Technology Transfer Centre	<a href="https://drive.google.com/file/d/1f410Xi-r5pR4A8ceZsOHyzisrU7EA/view?usp=sharing">https://drive.google.com/file/d/1f410Xi-r5pR4A8ceZsOHyzisrU7EA/view?usp=sharing</a>
24	2022-05-09	3	Self-driven Activity	Prof. K. Ramadas AP/EEE	ELECTERA'22	<a href="https://drive.google.com/file/d/1yBH84VaArGfyxlr6p2NRQFsyUJf5CN/view?usp=sharing">https://drive.google.com/file/d/1yBH84VaArGfyxlr6p2NRQFsyUJf5CN/view?usp=sharing</a>
25	2022-04-20	3	Self-driven Activity	Dr. B. Rajesh kanna, Assistant Professor, Dept. of ECE, ACGCET, Karaikudi	Pragyanz 2k22	<a href="https://docs.google.com/document/d/1cTcd5MbPR9KbqcilT3tr5FaFcrxRoA7W/edit?usp=sharing&amp;oid=103488941424613036214&amp;rtpof=true&amp;sd=true">https://docs.google.com/document/d/1cTcd5MbPR9KbqcilT3tr5FaFcrxRoA7W/edit?usp=sharing&amp;oid=103488941424613036214&amp;rtpof=true&amp;sd=true</a>
26	2022-04-22	3	Self-driven Activity	Mrs. S. Syed Suhaila, AP/CSE,	COGNOLAZE 2022	<a href="https://drive.google.com/file/d/15Uf3IsV_3EOueMmOPf8I36RfTPEaoKds/view?usp=sharing">https://drive.google.com/file/d/15Uf3IsV_3EOueMmOPf8I36RfTPEaoKds/view?usp=sharing</a>
27	2022-04-27	3	Self-driven Activity	Dr. S. Sankarapandian- AP in Mech	FUELS 2022	<a href="https://docs.google.com/document/d/1t11bORj9d1wu4kWDnaoPRkjo_zx2svGn/edit?usp=sharing&amp;oid=103488941424613036214&amp;rtpof=true&amp;sd=true">https://docs.google.com/document/d/1t11bORj9d1wu4kWDnaoPRkjo_zx2svGn/edit?usp=sharing&amp;oid=103488941424613036214&amp;rtpof=true&amp;sd=true</a>
28	2022-04-08	3	Self-driven Activity	Prof. N. JEYANTH	TechCES2022	<a href="https://docs.google.com/document/d/1r4ATUdCCKQexHCoyvMmXQNjYtAtGDGSbMWMJPY4QB8/edit?usp=sharing">https://docs.google.com/document/d/1r4ATUdCCKQexHCoyvMmXQNjYtAtGDGSbMWMJPY4QB8/edit?usp=sharing</a>
29	2022-05-17	3	Self-driven Activity	Dr. S. Nageswari, AP/EEE,	Field Visit to incubation centre at IITM Research Park	<a href="https://drive.google.com/file/d/1ubY1rbNQoVBFD1uIQnKHUfU0kIdJGW/view?usp=sharing">https://drive.google.com/file/d/1ubY1rbNQoVBFD1uIQnKHUfU0kIdJGW/view?usp=sharing</a>
30	2022-03-21	3	Self-driven Activity	TN EDII, Chennai AND Thiagarajar College of Engineering, Madurai.	Ideation Camp - TNSI 2021 (NextPhase of the Tamil Nadu Student Innovator TNSI 2021)	<a href="https://docs.google.com/document/d/175Gykv4CG8xujAMCktp72wzH7UCuT/edit?usp=sharing&amp;oid=103488941424613036214&amp;rtpof=true&amp;sd=true">https://docs.google.com/document/d/175Gykv4CG8xujAMCktp72wzH7UCuT/edit?usp=sharing&amp;oid=103488941424613036214&amp;rtpof=true&amp;sd=true</a>

31	2022-04-29	3	Self-driven Activity	Dr.S.Nageswari, AP/EEE	Field Visit to "FORGE" – KCT, Tech Park, Coimbatore	<a href="https://drive.google.com/file/d/1IF5jYRq90NxoThRPfMEt_u36x8cQfq/view?usp=sharing">https://drive.google.com/file/d/1IF5jYRq90NxoThRPfMEt_u36x8cQfq/view?usp=sharing</a>
32		3	MIC Driven Activity		Refer Institutions & Earn Reward Points	
33	2022-04-29	3	Self-driven Activity	Dr.S.Nageswari, AP/EEE	Field exposure to Bannari Amman	<a href="https://drive.google.com/file/d/1wTuYVrX1j6sDjOpPyiR8sZXilyq-YGr0/view?usp=sharing">https://drive.google.com/file/d/1wTuYVrX1j6sDjOpPyiR8sZXilyq-YGr0/view?usp=sharing</a>
34	2022-06-28	4	MIC Driven Activity	Dr.S. Nageswari, AP/EEE	Out of the box thinking for problem solving	<a href="https://drive.google.com/file/d/1QJWbgWrZEM35FRqUzGOAifnvITaoNlq/view?usp=sharing">https://drive.google.com/file/d/1QJWbgWrZEM35FRqUzGOAifnvITaoNlq/view?usp=sharing</a>
35	2022-06-28	4	MIC Driven Activity	Dr.S. Nageswari, AP/EEE	Participation of IIC Institutions in IIC Regional Meets	<a href="https://drive.google.com/file/d/1nUs-0qJZ55la8PH00XlcaZBjgCG9qN6n/view?usp=sharing">https://drive.google.com/file/d/1nUs-0qJZ55la8PH00XlcaZBjgCG9qN6n/view?usp=sharing</a>
36		4	MIC Driven Activity	Dr.S.Nageswari, AP/EEE	Building Institute Level YUKTI - National Innovation Repository (NIR)	
37		4	MIC Driven Activity	Dr.S.Nageswari, AP/EEE	IIC Annual Report 2021-22	<a href="https://docs.google.com/document/d/1vUcbr0uWxqDTVKg3y_TA2FtXnI9w7xzcEHD9j6FGk/edit?usp=sharing">https://docs.google.com/document/d/1vUcbr0uWxqDTVKg3y_TA2FtXnI9w7xzcEHD9j6FGk/edit?usp=sharing</a>
38	2022-04-23	4	IIC Calendar Activity	Prof. S. Senthil Kumar, AP/Mech	Demo Day/Exhibition/Poster Presentation of Start-ups developed & linkage with Innovation Ambassadors for mentorship support.	<a href="https://docs.google.com/document/d/17fAeH-865Bpc_Lvt2nqMH4nK_SQhflhdz3DjW_yFEXY/edit?usp=sharing">https://docs.google.com/document/d/17fAeH-865Bpc_Lvt2nqMH4nK_SQhflhdz3DjW_yFEXY/edit?usp=sharing</a>
39	2022-08-29	4	IIC Calendar Activity	Dr.S.Sankarapandian	Session on Angel Investment/VC Funding Opportunity for Early Stage Entrepreneurs.	<a href="https://drive.google.com/file/d/1zDMFWHyba_6iZjcUwwPoi-zM2nGfalnD8/view?usp=sharing">https://drive.google.com/file/d/1zDMFWHyba_6iZjcUwwPoi-zM2nGfalnD8/view?usp=sharing</a>
40	2022-08-24	4	IIC Calendar Activity	Dr. B. Rajesh kanna	Organise Session on "Lean Start-up & Minimum Viable Product/Business"- Boot Camp (or) Mentoring Session	<a href="https://drive.google.com/file/d/10kc3MZx7KEuytEQOGC5-rSj4nesckxet/view?usp=sharing">https://drive.google.com/file/d/10kc3MZx7KEuytEQOGC5-rSj4nesckxet/view?usp=sharing</a>
41	2022-01-22	4	IIC Calendar Activity	Dr.B. Guruprasad- AP in Mech. Engg.	Session on Innovation/Prototype Validation – Converting Innovation into a Start-up or Session on Achieving "Value Proposition Fit" & "Business Fit"	<a href="https://drive.google.com/file/d/1QMU3OhB7DNH40iVDcCmMJJaEc91BKMHXi/view?usp=sharing">https://drive.google.com/file/d/1QMU3OhB7DNH40iVDcCmMJJaEc91BKMHXi/view?usp=sharing</a>
42	2022-09-29	4	Self-driven Activity	Dr.S.Nageswari	Valedictory function of IIC 4.0	<a href="https://drive.google.com/File/d/1HZB6mLeO2-7rV0iEz8VQNfUIGfjWwWsL/view?usp=sharing">https://drive.google.com/File/d/1HZB6mLeO2-7rV0iEz8VQNfUIGfjWwWsL/view?usp=sharing</a>
43	2022-08-17	4	Self-driven Activity	ROTARACT CLUB of ACGCET, Karaikudi	Innovation & Entrepreneurship in HEIs for Aatmanirbhar Bharat & Celebrating 75 Years of Independence -Azadi Ka Amrit Mahotsav	<a href="https://drive.google.com/file/d/1qa66R8HBR8W6tyx9pZTZ4-a5SLwYChQ9l/view?usp=sharing">https://drive.google.com/file/d/1qa66R8HBR8W6tyx9pZTZ4-a5SLwYChQ9l/view?usp=sharing</a>



# LIBRARY

The college library is located in a separate building with a total area of 1075 sq.m. There are four reading halls, one reference hall, one digital library hall and a virtual class room. Our college library is housed with a total volume of 61580 books. Following is the details of Books and other resources available in the library.

Total number of book volumes	:	46842
Total number of volume in SC/ST book bank	:	14738
CD ROMS containing subject content	:	852



Reading area

Book Racks



## COLLEGE LIBRARY ALSO HAS THE FOLLOWING REMARKABLE FACILITIES

- Facility to conduct EDUSAT live audio-video two way interactive lectures conducted by Anna University and transmitted through KU-Band provided by ISRO.
- Virtual classroom facility.
- DELNET membership.
- Subscription to Pearson e-books & Knimbus Engineering & Technology package and many journals.
- Library automation and management by e-library software.
- RO drinking water facility with normal, hot and cold water provision.
- Library monitoring by surveillance cameras.
- TECHFOCUS- Digital Library software
- Journal by ICTACT academy.
- Springer Mechanical Engineering Collection
- ASME, ASCE, IEEE journals

# PLACEMENTS

SLNo	Company	No.of students placed
1.	ZOHO	14
2.	Gofrugal tech	8
3.	Pentagon Space	15
4.	Emerson	2
5.	Mahindra and Mahindra	2
6.	Tata elxsi	14
7.	Demeters	1
8.	Wipro	16
9.	Data Aces	4
10.	White Blue Cloud	12
11.	Manomay consultancy services	7
12.	Karomi	5
13.	TCS	5
14.	Finsurge	9
15.	Zentron Labs	2
16.	EConn systems	1
17.	Facillo	6
18.	Base Automation	6
19.	Admindroid	11
20.	Six Phrase	9
21.	Saint Gobain	3

22.	Scholar Edtech	4
23.	Verzeo	1
24.	Geek minds	8
25.	Atos  Syntel	3
26.	Delphi TVS PVT LMT	4
27.	ZOHO, Chennai	2
28.	KGK diamonds	2
29.	Sakthi Auto components	23
30.	Hexagon GCS	7
31.	Capegemini	3
32.	General Datum	3
33.	ACS	3
34.	Infosys	3
35.	Reliance	1
36.	SNSS	1
37.	JETZERP	4
38.	L&T	4
39.	Yamaha Motors	1
40.	MM Forging	10
41.	HOCHTIEF	6
42.	Xcel corp	2
43.	Avant Garde	2
44.	Fourbends	1
45.	Pinnacle infotech solutions	3
46.	General Datum	3



## SPORTS

### AU BASKETBALL SELECTION:

Anna University basketball ball selection for the national level tournament was conducted on 26th November at the Kongunadu college of Engineering and Technology. Three students from our college had taken part in the selection and they had reached till the second round.

### AU VOLLEYBALL SELECTION:

Anna university national volleyball selection was held in 28th and 29th December at Kongunadu Engineering College, Trichy. 3 members from our college was selected for second round.

### FOOTBALL MATCH:

The mega football event was held for two days (04/12/2021 ,05/12/2021)

## OTHER EVENTS



Naan Mudhalvan  
scheme inauguration  
live telecast – March 1,  
2022

1971 batch golden  
Jubilee - March  
7,8 2022



•NTV hall opening - March 23, 2022



•Visit to Sivaganga Book fair – April 15-25, 2022



Graduation day of  
2020 batch - April  
29, 2022



•Yoga awareness by Prof. Ramadas and Prof. Loganathan sir – May 24, 2022

•Total wellness program for staff - June 2, 2022





ECHOES - 96 BATCH  
GOLDEN JUBILEE -  
JULY 16, 2022

## ECHOES '92.96



## ASSOCIATION

TECHCES - Civil symposium - April 8, 2022





### FUELS – Mechanical intra level symposium - April 27, 2022



### SHACKLES – Mechanical inter level symposium - May 10, 2022



### ELECTERA – EEE intra level symposium - May 9, 2022



## PRAGYANZ – ECE inter level symposium – May 26, 2022



## DEFTERA - CSE intra level symposium - April 21, 2022

## COGNOBLAZE – CSE inter level symposium - April 22, 2022



## ONTESSA 2022 – a one day intra mural symposium for first years by science and humanities association – May 5, 2022





# CLUB ACTIVITIES

## MUTHAMIZH MANDRAM

- Vikram Vedha – July 11, 2021
- Agadavigadam – July 17, 2021
- 3rd year coordinator selection – September 23, 2021
- 2nd year coordinator selection – October 5, 2021
- Pongal photo festival – January 10-14, 2022
- Kelvi Neram – January 24, 2022
- Yaavana Vaaram – March 21-25, 2022
- Vidiyal – March 31, 2022
- Mandram magazine release – March 27, 2022





## LEO CLUB

- Rays the days onam event – August 27, 2021
- 2nd year coordinator selection – October 27, 2021
- Leo juggle carnival – December 6, 2021
- Treasure hunt – December 8, 2021
- Leo club inauguration – March 24, 2022



## FRESHER'S CLUB

- Fresher's 2nd year coordinator selection – October 7, 2021
- A to Z Fresher's club event – November 22, 2021
- Fresher's two-two fun event – December 7, 2021
- Fresher's navarasa – December 19, 2021
- Fresher's club installation – April 25, 2022



## ROTARACT CLUB

- 3rd year coordinator selection – October 8, 2021
- 2nd year coordinator selection – October 22, 2021
- Rotaract fun event – November 25, 2021
- Trove words, a fun event – December 2, 2022
- Festetronics – December 9, 2021
- The Exatric – January 10-14, 2022
- Rotaract Installation – March 30, 2022
- Dippam dappam fun event – April 28, 2022
- The Exatric – January 10-14, 2022
- Rotaract Installation – March 30, 2022





## THIRAN

- 2nd year coordinator selection – October 29, 2021
- Thiran kick off – December 13, 2021



## ISTE

- ISTE poetry and essay writing, poster designing, photography contests and Quiz – November 3-10, 2021
- ISTE 2nd year coordinator selection – May 17, 2021



## Women empowerment cell

- Women's day celebration – March 8, 2022
- Women awareness programme – May 26, 2022





## NSS

- Vaccination camp – September 8, 2021
- NSS pre selection for 2nd and 3rd years – October 7, 2021
- NSS 1st year coordinator Selection – November 13, 2021
- NSS orientation – March 11, 2022
- NSS camp – March 15-21, 2022
- NSS Yoga event – June 1, 2022
- NSS cleaning camp – June 3, 2022



## YRC

- Fun event 'blind artist' – December 2, 2021
- YRC field work – December 7, 2021
- Flip flop, YRC fun event – December 8, 2021
- YRC A to Z event – March 11, 2022
- YRC one day camp – April 7, 2022
- YRC 2nd year coordinator selection – May 17, 2022
- NSS and YRC field work – October 26, 2022



## NCC

- NCC B certification exam – March 27, 28 2022
- NCC certification exams – April 2,3 2022



- Republic day celebration – January 26, 2022



- Blood donation camp – April 28, 2022





## XPREZ

- 2nd year coordinator selection – November 22, 2021
- First edition of Xprez magazine 2021-22 release – March 22, 2022
- Xprez art gallery event – March 25-31, 2022



## ACCET News

- 2nd year coordinator selection – January 11-16, 2022



## Placement cell

- Placement orientation - September 8, 2021
- Webinar - September 8, 2021
- Alumni interaction session by Vivekanandan, 1993 batch - November 27, 2021
- Career launch by accetosa – May 27, 2022





Annual Report 2021-2022

Prepared by

Dr.S.Parvathavarthini, AP/English

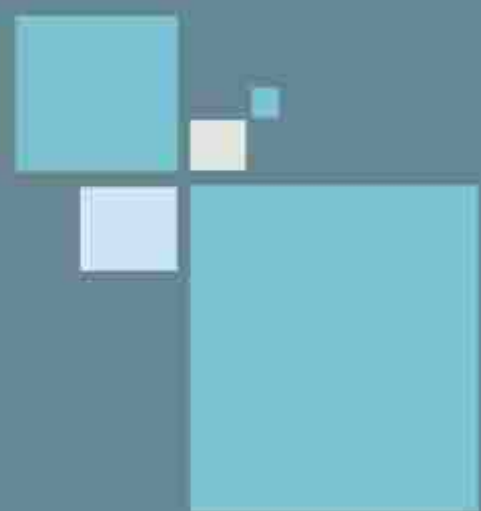
**Xprez team contributors**

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ALAGAPPA CHETTIAR GOVERNMENT COLLEGE OF ENGINEERING AND  
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