AERONAUTICAL ENGINEERING

COURSES OFFERED

UG : B.E. Aeronautical Engineering

PG : M.E. Aeronautical Engineering

INTAKE

UG : B.E. AERO - 60

PG : M.E. AERO - 12

TEACHING LEARNING PROCESS

❖ **Fast track Courses**

Eligibility

✓ Should have a **minimum CGPA of 7.50 upto 4th Semester** with **no standing arrears**.

Benefits

✓ Students are allowed to **complete professional elective courses** of 7th & 8th semesters **in 5th, 6th and 7th semester itself.**

✓ Students **can go for internship/industrial project or job after** the completion of **7th semester.**

❖ **Minor degree offered in our department "Drone Technology"**

Eligibility

✓ **Minimum CGPA of 7.50 until 3rd Semester**. Can be permitted from **5th semester onwards.**

✓ Should have to earn additionally a minimum of 18 credits. Out of 18 credits students may earn **maximum of 6 credits from online mode** (NPTEL/SWAYAM).

Benefits

✓ Gain knowledge and skills in a **secondary area of engineering and collaboration** across different disciplines.

✓ It will help to pursue **a career path that spans multiple** engineering disciplines.

❖ **Honours (Hons) Specializations/ Streams**

1. Aerodynamics
2. Propulsion
3. Aircraft Structure & Design

Eligibility

✓ **Minimum CGPA of 7.50**

✓ Should have **passed in the first attempt** and should have to earn additionally a minimum of 18 credits.

Benefits

✓ It will demonstrate to prospective employers a **higher capacity for independent learning and research** in domain specialization.

✓ It enhances your **professional reputation and credibility** within the engineering community.

❖ **One credit courses**

1. Wind Turbine Design and Testing
2. Real Time Industrial Application in CFD
3. Failure Analysis of Advanced Composites
4. Technical Documentation for Aerospace Engineering Services
5. Introduction to Aerospace Navigation
6. Disruptive Innovation Based Startup Activities

Benefits

✓ **Experts from the industry will train the students** based on current technical skill requirements.

✓ If students **completes 3 one credit courses can drop one professional elective** in the 7th or 8th semester.

❖ **Online course NPTEL Benefits**

✓ If students **complete one online NPTEL course with 3 credit, can drop one professional elective** in the 7th or 8th semester.

ACTIVE MOUs   :   04

S. No.	Name of the Company	Place	Period (From-To)	Benefits
1	Aakash Aerospace Private Limited	Erode, Tamilnadu	2025 - 2030	Research Collaboration, Internship, In plant Training, Guest Lecture

2	Nova Aerospace Private Limited	Pudukottai, Tamilnadu	2025 - 2029	Research Collaboration, Internship, In plant Training, Guest Lecture
3	Bharathy Aerospace Private Limited	Chennai, Tamil Nadu	2024 - 2029	Research Collaboration, Internship, In plant Training, Guest Lecture
4	Alwin Pipes	Erode, Tamil Nadu	2024 – Life time	Project, Internship, Placement, In plant Training, Guest Lecture

PLACEMENT (2023-24)

No. of Placed: **43 / 46** **Highest Package (Annum)**: **7.25 LPA**

Avg. Package {Annum}: **2.57 LPA**

PLACEMENT (2024-25)

No. of Placed: **45 / 53**

Highest Package (Annum): **12.00 LPA; Avg. Package {Annum}   : 3.00 LPA**

INTERNSHIP (2024-25)

No's with Stipend: **13**   **No's without Stipend**: **76**

INTERNSHIP OFFERED COMPANIES

- **Indian Space Research Organisation, Bangalore**
- **Space Technology and Aeronautical Rocketry, Surat**
- **Aero Knotz Drones India Pvt Ltd, Padur, Tamilnadu**
- **Pegasus Aerospace System and Engineering Services, Erode**
- **Dautya Aerospace Research Lab, Bangalore**
- **Alpha Material Testing Laboratory, Thiruvallur**
- **Optimus Technologies (India) Pvt. Ltd, Bangalore**
- **Sakthi Gear Products Pvt Ltd, Coimbatore**
- **MEC Engineering Services, Coimbatore**
- **Periyar Crusher Machines Pvt Ltd, Ernakulam, Kerala**
- **AICTE Internship**
- **Stellara Edutech Pvt Ltd, Bangalore**
- **Nyera, Bangalore**
- **Intellipat, Bangalore**
- **Sundaram Fasterner Pvt Ltd, Hosur**

RECRUITERS WITH SALARY PACKAGE FOR AERONAUTICAL ENGINEERING

2023-2024 (Completed)

Company Name	Salary Package
Intellipat, Bangalore	7.25 LPA
Skill Forge, Bangalore	3.00 LPA
Technologics, Bangalore	3.00 LPA
Tech Mahindra ,Chennai	2.40 LPA
Evoriea Infotech Pvt Ltd, Hosur	2.40 LPA
Ashok Leyland, Chennai	2.00 LPA

2024-2025 (Ongoing)

Company Name	Salary Package
Stellara Edutech Pvt Ltd, Bangalore	12.00 LPA
Intellipat , Bangalore	9.00 LPA
Bird Execujet Private Ltd, New Delhi	9.00 LPA
Interglobe Aviation Pvt Ltd,Gurgaon	3.00 LPA
Indigo Airlines, Banglore	3.00 LPA

TOP 5 ALUMNI DETAILS

S. No.	Name of the Alumni	Designation (current)	Name Organization	Place
1	Mr. J.Balakannan	Managing Director	Jet Aerospace	Palakkad, Kerala
2	Ms. Harshini	Senior Associate	Ernst and Young GDS	Bengaluru, Karnataka.
3	Ms. S Jayashree	Managing Director	Bride Boutique	Erode, Tamil Nadu
4	Mr. C Gnanasekaran	Team Lead	Aero Gravity	Nashik, Maharashtra
5	Mr. M Muthu Prabhu	Engineer	SINOTCC PTE LTD	Singapore

EXCEL ENGINEERING COLLEGE
(Autonomous)

Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai and Recognised by UGC (2f &12B)
Accredited by NBA (AERO, AGRI, BME, CIVIL, CSE, ECE & MECH), NAAC with "A+" Grade
KOMARAPALAYAM – 637303

AGRICULTURAL ENGINEERING

COURSES OFFERED

UG : B.Tech. Agricultural Engineering

PG : Nil

INTAKE

UG : B.Tech. AGRI - 60

PG : Nil

TEACHING LEARNING PROCESS

- **Fast track Courses**

  Eligibility

  - Should have a **minimum CGPA of 7.50 up to 4th Semester** with **no standing arrears**.

  Benefits

  - Students are allowed to **complete professional elective courses** of 7th & 8th semesters **in 5th, 6th and 7th semester itself.**

  - Students **can go for internship/industrial project or job after** the completion of **7th semester.**

- **Minor degree offered in our department "Land & Water Management Engg."**

  Eligibility

  - **Minimum CGPA of 7.50 until 4th Semester**. Can be permitted from the **5th semester onwards.**

  - Should have to earn additionally a minimum of 18 credits. Out of 18 credits students may earn a **maximum of 6 credits from online mode**.

  Benefits

  - Gain knowledge and skills in a **secondary area of engineering and collaboration** across different disciplines.

  - It will help to pursue **a career path that spans multiple** engineering disciplines.

- **Honours (Hons) Specializations/ Streams**

  1. Agricultural Process Engineering

  2. Soil and Water Conservation Engineering

  3. Farm Machinery and Power

Eligibility

- **Minimum CGPA of 7.50**
- Should have **passed in the first attempt** and should have to earn additionally a minimum of 18 credits.

Benefits

- It will demonstrate to prospective employers a **higher capacity for independent learning and research** in domain specialization.
- It enhances your **professional reputation and credibility** within the engineering community. **One credit courses**

1. Mushroom Cultivation Techniques
2. Honeybee Keeping Techniques
3. Value Addition in Agricultural Products
4. Sericulture Technology
5. Production Technology of Vermicomposting
6. Poultry Farming Techniques
7. Millet Processing and Cookies
8. Tractor and Farm Machinery Operation and Maintenance
9. Operation and Maintenance of micro irrigation
10. Staad Pro. Software Course

Benefits

- **Experts from the industry will train the students** based on current technical skill requirements.
- If students **complete 3 one-credit courses can drop one professional elective** in the 7th or 8th semester. **Online course NPTEL**

Benefits

- If students **complete one online NPTEL course with 3 credit, can drop one professional elective** in the 7th or 8th semester.

ACTIVE MOUs : 04

S. No.	Name of the Company	Place	Period (From-To)	Benefits
1.	M/s. DAMS Agri Pvt.,	Coimbatore	2024 to 2029	Provide Internships for Staff and Students, Guest Lecture and Placement.

2.	ICAR – Krishi Vigyan Kendra – MYRADA	Gobi	2022 to 2027	Get Training Knowledge from Agriculture, Horticulture & Animal Husbandry
3	M/s. Mobitech Wireless Solution Private Limited,	Perundurai	2022 to 2027	Provide Internships for Staff and Students, Guest Lecture & Placement
4.	M/s. Neel Metal Products Limited (JBM Group)	Hosur	2023 2028	Provide Industrial Visits, Internships for Staff and Students, Guest Lecture and Placement.

INTERNSHIP (2024-25)

Nos with Stipend : 07   **Nos without Stipend**   : 165

INTERNSHIP OFFERED COMPANIES

- M/s. Milky Mist (P) Ltd., Erode
- M/s. SPAC Starch Products (India) (P) Ltd., Erode
- M/s.Tractors and Farm Equipment Limited (TAFE)-(P) Ltd., Chennai
- M/s. Bannari Amman Sugars (P) Ltd., Villupuram
- M/s. Hindustan Irrigation Systems (P) Ltd., Dindigul
- M/s. Aavin TN Co-operative Milk Producers Federation Ltd.- Salem, Erode & Vilupuram
- M/s. Delphi–TVS (P) Ltd., Chennai
- M/s. Mother Soil equipments, Namakkal
- M/s. No.1 Irrigation Systems (P) Ltd., Salem
- M/s. Kabtabettu Industrial Tea Factory Limited, The Nilgiris.
- M/s. Santhosh Agri Machineries (P) Ltd., Salem
- M/s. Sriram Tractors (P) Ltd., Villupuram
- M/s. Ortect Organics(P) Ltd., Bihar

PLACEMENT (2023-24)

No. of Placed: **53** / 60   **Highest Package (Annum)**: **3.0 LPA**

Avg. Package {Annum} : 2.48 LPA

RECRUITERS WITH SALARY PACKAGE FOR AGRICULTURAL ENGINEERING

Company Name	Salary Package
Sanitize Technologies (Fish Processing) Pvt Ltd., Coimbatore.	3.0 LPA
Sathiyam Bio-Fertilizer, Madurai	2.48 LPA
IGO Agri tech., Chennai	2.88 LPA
DAMS Agri Pvt., Ltd Coimbatore	2.64 LPA

Morden Dairy machine, Coimbatore	2.16 LPA
Delphi–TVS (P) Ltd., Chennai	2.22 LPA
Dhan Foundation, Madurai	3.2 LPA

TOP ALUMNI DETAILS

S. No.	Name of the Alumni	Designation (current)	Name Organization	Place
1	M.Gowtham	Regional Manager	Roots Irrigation (P) Limited.	Ariyalur
2	P.G.Nandeesha	Quality Engineer	VST Tillers and Tractor (P) Ltd	Karnataka
3	M.Sivalakshmi	Federation Officer	Dhan Foundation	Thanjavur
4	I.Birindhaa	Programmer	DXC Technology	Chennai
5	V.Jegath	Product Development Engineer	Mobitech Wireless (P) Ltd	Perundurai
6	R.Christy Devipriya	Federation Officer	Dhan Foundation	Chennai
7	P.K. Aadithya	Entrepreneur	Organic Farming	Erode

ARTIFICIAL INTELLIGENCE AND DATA SCIENCE

COURSES OFFERED

UG : B.Tech. Artificial Intelligence and Data Science

PG : Nil

INTAKE

UG : B.Tech.AI&DS-180

PG : Nil

TEACHING LEARNING PROCESS

❖ **Fasttrack Courses**

Eligibility

✓ Should have a **minimum CGPA of 7.50 upto 4th Semester** with **No standing arrears**.

Benefits

✓ Students are allowed to **complete Professional Elective Courses** of 7th & 8th Semesters **in 5th, 6th and 7th Semester itself.**

✓ Students **can go for Internship/Industrial Project or Job after** the completion of **7th Semester.**

❖ **Minor degree offered in our department "Artificial Intelligence"**

Eligibility

✓ **Minimum CGPA of 7.50 until 3rd Semester**. Can be permitted from **5th Semester onwards.**

✓ Should have to earn additionally a minimum of 18 credits. Out of 18 credits students may earn **maximum of 6 credits from online mode** (NPTEL/SWAYAM).

Benefits

✓ Gain knowledge and skills in a **secondary area of engineering and collaboration** across different disciplines.

✓ It will help to pursue **a career path that spans multiple** engineering disciplines.

❖ **Honours(Hons) Specializations/Streams**

1. Computer Automation
2. Cyber Security and Forensics
3. Internet of Things

Eligibility

✓ **Minimum CGPA of 7.50**

✓ Should have **passed in the first attempt** and should have to earn additionally a minimum of 18 credits.

Benefits

✓ It will demonstrate to prospective employers a **higher capacity for independent learning and research** in domain specialization.

✓ It enhances your **professional reputation and credibility** with in the engineering community.

❖ **One Credit Courses**

1. Hadoop-Map Reduce
2. CMS Web Development
3. Tensor Flow Solid works Software Course
4. Linux shell Programming
5. Embedded Systems in Python

Benefits

✓ **Experts from the industry will train the students** based on current technical skill requirements.

✓ If students **completes 3 one credit courses can drop one professional elective** in the 7th or 8th semester.

❖ **Online Course**

NPTEL Benefits

✓ If students **complete one online NPTEL course with 3 credit, can drop one professional elective** in the 7th or 8th semester.

Active MOUs: 04

S. No.	Name of the Company	Place	Period (From-To)	Benefits
1.	SparkOut Tech Solutions	Coimbatore	2023 - Lifetime	Industrial Guest Lecturer, Internship, Industrial Visit, Workshop and Placement Assistance
2.	Svastik Technologies	Trichy	2024 - 2029	Industrial Guest Lecturer, Internship, Industrial Visit, Workshop and Placement Assistance
3.	Nutz Technovation	Erode	2024 - Lifetime	Industrial Guest Lecturer, Internship, Industrial Visit, Workshop and Placement Assistance
4.	Tech Forge	Salem	2024 - 2029	Industrial Guest Lecturer, Internship, Industrial Visit, Workshop and Placement Assistance

INTERNSHIP (2023-24)

No's with Stipend : Nil   **No's without Stipend** : 44

INTERNSHIP (2024-25)

No's with Stipend : 10   **No's without Stipend** : 52

INTERNSHIP OFFERED REPUTED COMPANIES

- ❖ BYOT Technologies
- ❖ Info Campus Logics
- ❖ LNIT solutions
- ❖ Maxlore Innovations LLP
- ❖ NXTGEN Industruments
- ❖ PanTech E-Learning
- ❖ Techvolt software Pvt.Ltd.
- ❖ Accent Techno Soft
- ❖ Regional Technologies
- ❖ Refinement Software Solutions
- ❖ Websrtrio Technologies
- ❖ SparkOut Tech Solutions
- ❖ Svastik Technologies
- ❖ Nutz Technovation
- ❖ Tech Forge
- ❖ MIST Software Solutions Pvt.Ltd.
- ❖ Code Bind Technologies
- ❖ Ether Infotech
- ❖ Appin Technology
- ❖ Crescent Infotech
- ❖ Data Pattern
- ❖ 8 Queens Software Solutions
- ❖ Tactive Software Solutions Pvt. Ltd.
- ❖ I Square Data System Pvt. Ltd.
- ❖ Cognizant
- ❖ Q Spiders
- ❖ Techno valley

PLACEMENT (2023-24)

No. of Placed: **46**   **Highest Package (Annum)** : 9 LPA

                              Avg. Package (Annum)   : 3 LPA

PLACEMENT (2024-25)

No. of Placed: **51**   **Highest Package(Annum)** : 12 LPA

                              Avg. Package (Annum)   : 3.5 LPA

TOP5 ALUMNI DETAILS (2023-24)

S. No.	Name of the Alumni	Designation (current)	Name Organization	Place
1	D.Gopalakrishnan	Graduate Engineer Trainee	Renault Nissan	Chennai
2	Abhijeet Anand	Technical Research Analyst	Junomoneta Finsol Pvt. Limited,	Gujarat
3	Sivamkumar	Graduate EngineerTrainee	Renault nissan	Chennai
4	Ankukumar Pandey	Programmer Analyst Trainee	Infosys	Chennai
5	Abhishekkumar	Data Aggregator and Data Analyst	Sayyam Investment Pvt.Limited,	Bangalore

TOP5 PLACEMENT DETAILS (2024-25)

S. No.	Name of the Alumni	Designation (current)	Name Organization	Place
1	Akshaya M	Business Development Associate	Intellipaat	Bangalore
2	Arveti Sathish Babu	Graduate Engineer Trainee	Hexaware Technologies	Bangalore
3	Tharun Atithya	Graduate Engineer Trainee	Hexaware Technologies	Bangalore
4	Naveen R	Programmer Analyst Trainee	CTS	Coimbatore
5	Sushmi D	Programmer Analyst Trainee	Tactive Software System Pvt.Ltd.	Erode

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KOMARAPALAYAM - 637303

BIOMEDICAL ENGINEERING

COURSES OFFERED

UG : B.E. Biomedical Engineering

PG : M. E. Biomedical Engineering

INTAKE

UG : B.E. BME -120

PG : 18

TEACHING LEARNING PROCESS

❖ **Fast track Courses**

Eligibility

✓ Should have a **minimum CGPA of 7.50 up to 4ᵗʰ Semester** with **no standing arrears**.

Benefits

✓ Students are allowed to **complete professional elective courses** of 7ᵗʰ & 8ᵗʰ semesters **in 5ᵗʰ, 6ᵗʰ and 7ᵗʰ semester itself.**

✓ Students **can go for internship/industrial project or job after** the completion of **7ᵗʰ semester.**

❖ **Minor degree offered in our department "Bioinformatics"**

Eligibility

✓ **Minimum CGPA of 7.50 until 3ʳᵈ Semester.** Can be permitted from **5ᵗʰ semester onwards.**

✓ Should have to earn additionally a minimum of 18 credits. Out of 18 credits students may earn **maximum of 6 credits from online mode** (NPTEL/SWAYAM).

Benefits

✓ Gain knowledge and skills in a **secondary area of engineering and collaboration** across different disciplines.

✓ It will help to pursue **a career path that spans multiple** engineering disciplines.

❖ **Honours (Hons) Specializations/ Streams**

1. Biomedical Signal and Image Processing (BSIP)
2. Health Care Systems (HCS)
3. Bio-Engineering (BE)

Eligibility

✓ **Minimum CGPA of 7.50**
✓ Should have **passed in the first attempt** and should have to earn additionally a minimum of 18 credits.

Benefits

✓ It will demonstrate to prospective employers a **higher capacity for independent learning and research** in domain specialization.
✓ It enhances your **professional reputation and credibility** within the engineering community.

❖ **One credit courses**

1. Frontiers in Medical Informatics
2. Ultrasound Machine
3. IoT for Healthcare Applications
4. Ventilator with monitoring equipment
5. Digital manufacturing for Health Care

Benefits

✓ **Experts from the industry will train the students** based on current technical skill requirements.
✓ If students **completes 3 one credit courses can drop one professional elective** in the 7th or 8th semester.

❖ **Online course NPTEL Benefits**

✓ If students **complete one online NPTEL course with 3 credit, can drop one professional elective** in the 7th or 8th semester.

ACTIVE MOUs   :   05

S. No.	Name of the Company	Place	Period (From-To)	Benefits
1.	IBSC-AMTZ	Visakhapatnam, Andhra Pradesh	2022-25	Industrial visits, internships for staff and students, guest lectures, and placement opportunities.
2.	Prashan Medical Technologies	Coimbatore, Tamil Nadu	2023-25	Internships, job opportunities, projects, and consultancy work

3	Bio Vision Medical Systems	Chennai, Tamil Nadu	2024-27	Provide internships for students.
4.	CYRIX Health Care Pvt.Ltd.	Ernakulam Kerala	2025-28	Internships, job opportunities, projects, and consultancy work.
5.	Atheenapandian Private Limited.	Chennai, Tamil Nadu	2025-28	Provide internships and industrial visits for students.

INTERNSHIP (2024-2025)

Nos with Stipend : **01**   **Nos without Stipend** : **127**

PLACEMENT (2023-2024)

No. of Placed: **41; Highest Package (Annum)**: **4.2 LPA**

Avg. Package {Annum}: 3 LPA

RECRUITERS WITH SALARY PACKAGE FOR BIOMEDICAL ENGINEERING

Company Name	Salary Package
Episource (Optum), Chennai	4 LPA
Zifo R&D, Chennai	4.6 LPA
Crew Core, Chennai	2.4 LPA
Microlabs, Coimbatore	3 LPA
Omega Health Cate Ltd, Bangalore	2.5 LPA
Annexmed Ltd, Chennai	2.4 LPA
Endocare, Chennai	2.4 LPA
Healthwatch Tele diagnostics Private Limited,	2.76 LPA
Venpa Global Technologies,	2 LPA
Pegatron Ltd, Chennai,	2.1 LPA
S2m Health Pvt Ltd,	2.4 LPA
Annexmed Ltd, Chennai,	2 LPA
Cardio Consumables Pvt Ltd,	2 LPA
Focus Edumatics,	1.68 LPA
Bioline Lab, Coimbatore.	2 LPA
Skill Forge,	3 LPA
TBS INDIA Telematic and Biomedical ServicesPvt Ltd. Bangalore	2 to 3 Lakhs

Shaivik Infecon Health care pvt ltd Hyderabad	2 to 3 Lakhs
Clarus RCM,Shaivik Infecon Health care pvt ltd. Hyderabad	2 to 3 Lakhs
Hi Citizen	2 to 3 Lakhs
Clarus RCM. Coimbatore	2 to 3 Lakhs

TOP 5 ALUMNI DETAILS

S. No.	Name of the Alumni	Designation (current)	Name Organization	Place
1	Sureshsamy D	Medical Coder	Vee Health Tek	Bangalore.
2	Megaladevi	Medical coder	Optum private limited	Chennai
3	S Muniyan	Endoscopy Service Engineer	Fujifilm India pvt Ltd.	Chennai
4	Vijendra Goswami	Service Engineer	Allied medical limited (Manufacturing - ICU& OT device)	Rajasthan
5	S.krishnaveni	Flutter developer	Muvirech Technologies Pvt, Ltd.	Salem
6	Gokul Kumar M	Tele diagnostics	Healthwatch Tele diagnostics Private Limited	Salem

- **The Department of Biomedical Engineering** was established in 2018 with an initial intake of 60 students. In 2024, the intake capacity increased to 120 students. The department has been accredited by NBA for three years, ensuring high standards of education
- **State-of-the-Art Laboratories:** The department is equipped with advanced laboratories to provide students with hands-on learning experiences in various aspects of biomedical engineering. Such as;

Laboratories and Centers for Advanced Learning:

- Human Anatomy and Physiology Laboratory
- Biochemistry Laboratory
- Biomedical Instrumentation Laboratory
- Pathology and Microbiology Laboratory
- Electronic Devices and Circuits Laboratory
- Bio-signal/Image Analysis Laboratory
- Medical Data Analytics Laboratory
- Diagnostic and Therapeutic Laboratory
- Molecular Diagnostic Laboratory
- Medical Device

CIVILENGINEERING

COURSESOFFERED

UG	:	B.E.CivilEngineering
PG	:	1.M.E.StructuralEngineering
		2.M.E.EnvironmentalEngineering

INTAKE

UG	:	B.E.Civil	-60
PG	:	1.M.E.SE	-24
		2.M.E.EE	-18

TEACHINGLEARNINGPROCESS

❖ **Fast track Courses**

Eligibility

- ✓ Should have a **minimum CGPA of 7.50 upto 4thSemester** with **nostanding arrears**.

Benefits

- ✓ Students are allowed to **complete professional elective courses** of 7th & 8thsemesters **in 5th, 6thand 7thsemester itself.**
- ✓ Students **can go for internship/industrial projector job after** the completion of **7thsemester.**

❖ **Minor degree offered in our department "Environmental Pollution Control"**

Eligibility

- ✓ **Minimum CGPA of 7.50 until 3rdSemester**. Can be permitted from **5thsemester onwards.**
- ✓ Should have to earn additionally a minimum of 18 credits. Out of 18 credits students may earn **maximum of 6 credits from online mode** (NPTEL/SWAYAM).

Benefits

- ✓ Gain knowledge and skills in a **secondary area of engineering and collaboration** across different disciplines.
- ✓ It will help to pursue **a career path that spans multiple** engineering disciplines.

❖ **Honours(Hons)Specializations/Streams**
  1. Structural Engineering
  2. Environmental Engineering
  3. Construction Engineering & Management

Eligibility
  ✓ **Minimum CGPA of 7.50**
  ✓ Should have **passed in the first attempt** and should have to earn additionally a minimum of 18 credits.

Benefits
  ✓ It will demonstrate to prospective employers a **higher capacity for independent learning and research** in domain specialization.
  ✓ It enhances your **professional reputation and credibility** within the engineering community.

❖ **Onecreditcourses**
  1. 3D modeling of buildings
  2. Pre Engineered building
  3. Drafting and documentation of construction projects

Benefits
  ✓ **Experts from the industry will train the students** based on current technical skill requirements.
  ✓ If students **completes 3 one credit courses can drop one professional elective** in the 7ᵗʰor 8ᵗʰsemester.

❖ **Online course**
  NPTEL Benefits
  ✓ If students **complete one online NPTEL course with 3 credit, can dropone professional elective** in the 7ᵗʰor 8ᵗʰsemester.

ACTIVE MOUs   :   05

S. No.	Nameof the Company	Place	Period (From-To)	Benefits
1	Sigaram Construction Pvt Limited	Erode	2020-2025	Internship
2	SK Planners & Builders	Erode	2020-2025	Internship
3	National Highway Autority Of India (NHAI)	Salem	2020-2025	Field Visit
4	Infra Arch Construction	Ooty	2024-2027	Internship
5	G.K.Construction	Erode	2024-2029	Internship

INTERNSHIP(2024-25)

Nos with Stipend :Nil   **Nos without Stipend** :86

PLACEMENT(2024-25)

No. of Placed: **44**

HighestPackage(Annum):3.00 LPA

Avg. Package {Annum} : 2 LPA

RECRUITERS WITH SALARY PACKAGE FOR CIVIL ENGINEERING

CompanyName	SalaryPackage
TDS CHENNAI	2.16 LPA
SAKTHI CONSTRUCTIONS	2.40 LPA
SRI VENKETAESHWARA CONSTRUCTION	2.40 LPA
CHETTINAD CEMENTS	2.64 LPA
JSE ENGINEERING	3.00 LPA
RDDS SALEM	2.10 LPA
REBAR DESIGN & DETAIL (P) LTD	2.40 LPA
ARROW REBARS	2.10 LPA
TACTIVE SOFTWARE	2.40 LPA

TOP5 ALUMN IDETAILS

S. No.	NameoftheAlumni	Designation (current)	Name Organization	Place
1	Er.S.Shamim	Assistant Engineer	PublicWorks Department (Buildings)	Chennai
2	Er.B.Rajkumar	Assistant Engineer	PublicWorks Department (Buildings)	Kodaikanal
3	Er.P.Prasanth	JDO	PublicWorks Department	Chennai
4	Er.S.Muthukumaresan	Technical Assistant	National Highways	Coimbatore

5	K.GloryGifta	Project Engineer	L & T Company	Chennai
6	A.Akshaya	Post Master	Postal Department	Erode
7	Er K.Akilan	Cadd Designer	Team Detailing Pvt Ltd	Chennai
8	Er.S.Surya	Site Engineer	Srico Projects Pvt Ltd.,	Hyderabad
9	Er.Thirukumaran	Quality Control Engineer	Starwood industries	Dubai
10	Er.S.Surya	Manager	SVS Ready Mix Concrete	Valayakaranoor.

COMPUTER SCIENCE ENGINEERING

COURSES OFFERED

UG	:	B.E. Computer Science Engineering
PG	:	M.E. Computer Science Engineering

INTAKE

UG	:	B.E. CSE - 240
PG	:	M.E. CSE - 18

TEACHING LEARNING PROCESS

❖ **Fast track Courses**

Eligibility

✓ Should have a **minimum CGPA of 7.50 upto 4th Semester** with **no standing arrears**.

Benefits

✓ Students are allowed to **complete professional elective courses** of 7th & 8th semesters **in 5th, 6th and 7th semester itself.**

✓ Students **can go for internship/industrial project or job after** the completion of **7th semester.**

❖ **Minor degree offered in our department "Cyber Security and Data Privacy"**

Eligibility

✓ **Minimum CGPA of 7.50 until 3rd Semester**. Can be permitted from **5th semester onwards.**

✓ Should have to earn additionally a minimum of 18 credits. Out of 18 credits students may earn **maximum of 6 credits from online mode** (NPTEL/SWAYAM).

Benefits

✓ Gain knowledge and skills in a **secondary area of engineering and collaboration** across different disciplines.

✓ It will help to pursue **a career path that spans multiple** engineering disciplines.

❖ **Honours (Hons) Specializations/ Streams**

1. Artificial Intelligence & Machine Learning
2. Cyber Security and Forensics
3. Internet of Things

Eligibility

✓ **Minimum CGPA of 7.50**

✓ Should have **passed in the first attempt** and should have to earn additionally a minimum of 18 credits.

Benefits

✓ It will demonstrate to prospective employers a **higher capacity for independent learning and research** in domain specialization.

✓ It enhances your **professional reputation and credibility** within the engineering community.

❖ **One credit courses**

1. R Programming
2. ORANGE Tool
3. Raspberry PI
4. WEKA Tool
5. Linux Shell Programming

Benefits

✓ **Experts from the industry will train the students** based on current technical skill requirements.

✓ If students **completes 3 one credit courses can drop one professional elective** in the 7th or 8th semester.

❖ **Online course NPTEL**

Benefits

✓ If students **complete one online NPTEL course with 3 credit, can drop one professional elective** in the 7th or 8th semester.

ACTIVE MOUs   :   04

S. No.	Name of the Company	Place	Period (From-To)	Benefits
1	Hexaware Technologies	Chennai	21.02.2022 to 21.02.2025	Internship , Employment
2	Data pattern.ai	USA	14.02.2025 to 20.02.2027	Internship , Employment
3	LETZ Connect Tech	Coimbatore	27.12.2018 to 27.12.2028	Workshop on designing web application using Ruby rails
4	ICT ACT ACADEMY	Chennai	08.04.2022 to 19.04.2023	FDP Program by Microsoft AZURE AI Associate

INTERNSHIP (2024-25)

Nos with Stipend   : **18**   **Nos without Stipend**   : 402

PLACEMENT (2024-25)

No. of Placed: **102**   **Highest Package (Annum)**: **12 LPA**

Avg. Package {Annum}   : 4 LPA

TOP 5 ALUMNI DETAILS

S. No.	Name of the Alumni	Designation (current)	Name Organization	Place
1	K.S.Aravind	Deputy General Manager	TVS Supply Chain Solutions	Madurai
2	A.Janani	Senior Team Lead	Tata Consultancy Services	Chennai
3	M.Sachin	Assistant Consultant	TCS	USA
4	Santhana Karthikeyan	Senior Engineer	Global Logic	Bangalore
5	Dhinesh krishnanan	Team Lead	Tech Mahindra	USA

COMPUTER SCIENCE AND BUSINESS SYSTEMS

COURSES OFFERED

UG	:	B.Tech. Computer Science and Business Systems
PG	:	Nil

INTAKE

UG	:	B.Tech. CSBS-60
PG	:	Nil

TEACHING LEARNING PROCESS

❖ **Fasttrack Courses**

Eligibility

- ✓ Should have a **minimum CGPA of 7.50 upto 4th Semester** with **no standing arrears**.

Benefits

- ✓ Students are allowed to **complete professional elective courses** of 7th & 8th semesters **in 5th, 6th and 7th semester itself.**
- ✓ Students **can go for internship/industrial project or job after** the completion of **7th semester.**

❖ **Minor degree offered in our department "Cyber Security and Data Privacy"**

Eligibility

- ✓ **Minimum CGPA of 7.50 until 3rd Semester**. Can be permitted from **5th semester onwards.**
- ✓ Should have to earn additionally a minimum of 18 credits. Out of 18 credits students may earn **maximum of 6 credits from online mode** (NPTEL/SWAYAM).

Benefits

- ✓ Gain knowledge and skills in a **secondary area of engineering and collaboration** across different disciplines.
- ✓ It will help to pursue **a career path that spans multiple** engineering disciplines.

❖ **Honours(Hons)Specializations/Streams**

1. ArtificialIntelligence&MachineLearning
2. CyberSecurityandForensics
3. InternetofThings

Eligibility

✓ **MinimumCGPAof7.50**

✓ Shouldhave**passedinthefirstattempt**andshouldhavetoearnadditionally a minimum of 18 credits.

Benefits

✓ Itwilldemonstratetoprospectiveemployersa**highercapacityforindependent learning and research** in domain specialization.

✓ Itenhancesyour**professionalreputationandcredibility**withinthe engineering community.

❖ **Onecreditcourses**

1. KerasTool
2. RaspberryPI
3. LinuxShellProgramming
4. Power Bi
5. Sales force development
6. Mongo DB

Benefits

✓ **Expertsfromtheindustrywilltrainthestudents**basedoncurrenttechnical skill requirements.

✓ If students **completes 3 one credit courses can drop one professionalelective** in the 7thor 8thsemester.

❖ **OnlinecourseNPTEL**

Benefits

✓ If students **complete one online NPTEL course with 3 credit, can dropone professional elective** in the 7thor 8thsemester.

INTERNSHIP(2024-25)

Nos with Stipend :03   **Nos without Stipend**   :68

PLACEMENT (2024-25)

No. of Placed: 16   Highest Packages (Annum): 9 LPA

Avg. Package {Annum}: 4 LPA

ELECTRONICS AND COMMUNICATION ENGINEERING

COURSES OFFERED

UG : B.E.Electronics and CommunicationEngineering

PG : M.E.AppliedElectronics

INTAKE

UG : B.E.ECE-240

PG : M.E.AE-12

TEACHING LEARNING PROCESS

❖ **Fast track Courses**

Eligibility

- ✓ Should have a **minimum CGPA of 7.50 upto 4th Semester** with **no standing arrears**.

Benefits

- ✓ Students are allowed to **complete professional elective courses** of 7th&8thsemesters **in 5th, 6thand 7thsemester itself.**
- ✓ Students **can gofor internship/industrial projector job afte r**the completion of **7thsemester.**

❖ **Minor degree offered in our department "Real-time Embedded Systems & Its Application"**

Eligibility

- ✓ **Minimum CGPA of 7.50 until 3rdSemester**. Can be permitted from **5thsemester onwards.**
- ✓ Should have to earn additionally a minimum of 18 credits. Out of 18 credits students may earn **maximum of 6 credits from online mode** (NPTEL/SWAYAM).

Benefits

- ✓ Gaink nowledge and skills in a **secondary area of engineering and collaboration** across different disciplines.
- ✓ It will help to pursue **a career path that spans multiple** engineering disciplines.

❖ **Honours (Hons) Specializations/Streams**
   1. Networks and SignalProcessing
   2. VLSI Design
   3. Embedded & IoT

Eligibility

✓ **Minimum CGPA of 7.50**

✓ Should have **passed in the first attempt** and should have to earn additionally a minimum of 18 credits.

Benefits

✓ It will demonstrateto prospective employers a **higher capacity for independent learning and research** in domain specialization.

✓ It enhances your **professional reputationand credibility** within the engineering community.

❖ **One credit courses**
   1. Computer vision for embedded systems
   2. Biomedical system and wearable medical devices
   3. PLC/SCADA/DCS
   4. RF System Design
   5. PCB Design using Advanced Tools
   6. Data Analytics with Power BI
   7. LoRA for IoT
   8. Hands on training for Antenna Design
   9. Hands on training for biomedical image processing

Benefits

✓ **Experts from the industry will train the students** based on current technical skill requirements.

✓ If students **completes 3 one credit courses can drop one professional elective** in the 7th or 8th semester.

❖ **Online course NPTEL**

❖ **Benefits**

✓ If students **complete one online NPTEL course with 3 credit, can dropone professional elective** in the 7th or 8th semester.

ACTIVEMOUs   :   07

S. No.	Nameofthe Company	Place	Period(From-To)	Benefits
1	ProtowizTech	Coimbatore	02.04.2024-02.04.2029	Internship&Industrial Visit
2	CaliberEmbedded Systems	Coimbatore	24.02.2021-24.02.2026	Internship&Industrial Visit

3	Sunshiv Electronics,	Coimbatore	24.02.2021-24.02.2026	Internship&Industrial Visit
4	New mobile Technologies	Coimbatore	22.08.2019-22.08.2024	Internship&Industrial Visit

5	NandhaInfoTech	Coimbatore	16.02.2021-16.02.2026	Internship&Industrial Visit
6	UniqTechnologies	Coimbatore	06.02.2021–06.02.2026	Internship&Industrial Visit
7	Prayoga Technologies	Erode	06.02.2021–06.02.2026	Internship&Industrial Visit

INTERNSHIP(2024-25)

Nos with Stipend :**10**   **Nos without Stipend**
53

PLACEMENT(2024-25)

No. of Placed: **64**   Highest

Package(Annum)

:**12 LPA** Avg.

Package

{Annum}   : 2.5 LPA

TOP 5 ALUMNI DETAILS

S. No.	Name of the Alumni	Designation (current)	Name Organization	Place
1	ManojKumar	Senior Programmer	TCS	Coimbatore
2	V.Karthikeyan	SystemEngineer	RobertBosch	Coimbatore
3	S.PraveenKumar	Graduate EngineerTrainee	ONEBILL SOFTWARE INDIAPVTLTD-	Bangalore
4	AIrfan	ProgramAnalyst Trainer	CTS	Chennai
5	J.Janani	Graduate EngineerTrainee	DXC TECHNOLOGIES	Bangalore

ELECTRICAL AND ELECTRONICS ENGINEERING

COURSESOFFERED

UG	:	B.E. Electrical and Electronics Engineering
PG	:	1.M.E.Power Electronics and Drives
		2.M.E. Embedded System Technologies

INTAKE

UG	:	B.E. EEE	-120
PG	:	1.M.E. PED	-12
		2.M.E. EST	-12

TEACHING LEARNING PROCESS

❖ **Fastrack Course** **Eligibility**

✓ Should have a **minimum CGPA of 7.50 upto** ^{4th} **Semester** with **no standing arrears**

Benefits

✓ Students are allowed to **complete professional elective courses** of 7th & 8th semesters **in 5th , 6th and 7th semester itself.**

✓ Students **can go for internship/industrial projector job after** the completion of **7th semester.**

❖ **Minor degree offered in our department "Electric Vehicles"**

Eligibility

✓ **Minimum CGPA of 7.50 until 3rd Semester**. Can be permitted from **5th semester onwards.**

✓ Should have to earn additionally a minimum of 18 credits. Out of 18 credits students may earn **maximum of 6 credits from online mode** (NPTEL/SWAYAM).

Benefits

✓ Gain knowledge and skills in a **secondary area of engineering and collaboration** across different disciplines.

✓ It will help to pursue **a career path that spans multiple** engineering disciplines.

❖ **Honours (Hons) Specializations/Streams**

1. Embedded and Control Drives
2. Design and Electrical Management
3. Power and Energy sources

Eligibility

- ✓ **Minimum CGPA of 7.50**
- ✓ Should have **passed in the first attempt** and should have to earn additionally a minimum of 18 credits.

Benefits

- ✓ It will demonstrate to prospective employers a **higher capacity for independent learning and research** in domain specialization.
- ✓ It enhances your **professional reputation and credibility** with in the engineering community.

❖ **One credit courses**

1. PLC Automation
2. MATLAB Design
3. Industrial Automation
4. Quality Management System
5. Applications of Synchronous Generator in Industries

Benefits

- ✓ **Experts from the industry will train the students** based on current technical skill requirements.
- ✓ If students **completed 3 one credit courses can drop one professional elective** in the 7th or 8th semester.

❖ **Online course NPTEL**

Benefits

- ✓ If students **completed one online NPTEL course with 3 credit, can dropone professional elective** in the 7th or 8th semester.

ACTIVE MOUs   :   06

S. No.	Nameofthe Company	Place	Period (From-To)	Benefits
1	Alfa Switchgear(I) Pvt Ltd	Erode	2023-2026	Industry Project, Faculty & Student Internship, Placement, Guest Lecture
2	Voltech Energy Pvt. Ltd	Chennai	2024-2027	Faculty & Student Internship,Placement, Guest Lecture

3	Real Tech solutions	Perundurai	2023-2026	Industry Project, Faculty & Student Internship, Placement, Guest Lecture
4	S Cube Builders	Erode	2024-2027	Faculty & Student Internship, Placement
5	Salzer Electronics Pvt.ltd	Coimbatore	2025-2028	**Centre for Excellence,** Faculty & Student Internship, Placement, Guest Lecture
6	Sky Solar Pvt. Ltd	Erode	2022-2028	Industry Project, Faculty & Student Internship, Placement, Guest Lecture

INTERNSHIP (2023-24)

  Nos. with Stipend   **:12**

  Nos. without Stipend   **:Nil**

PLACEMENT (2023-24)

    No. of Placed   **: 21/21(100%)**

    Highest Package (Annum)   **: 4.5 LPA**

    Avg. Package {Annum}   **: 2 LPA**

RECRUITERS WITH SALARY PACKAGE FOR ELECTRICAL & ELECTRONICS ENGG.

Company Name	Salary Package
S Cube Builders, Erode	4.5 LPA
M Core Technologies, Bangalore	3 LPA
Vakama, USA Infra	3LPA
Q Spider, Bangalore	3 LPA
Tap Academy, Bangalore	3LPA
TVS Manufacturing company, Chennai	2.5 LPA
Voltech India Private Limited, Chennai	2.5 LPA
Real Tech Systems Limited	2.4 LPA
Shiga Energy Private Limited	2.4 LPA
Sri Pallava Textiles Limited	1.75 LPA

TOP 5 ALUMNI DETAILS

S. No.	Nameofthe Alumni	Designation (current)	Name Organization	Place
1	Vinoth.T	Project Engineer	COMO Facilities Management Services	Qatar
2	Naga prasanna V	Embedded Engineer	L&T	Coimbatore
3	Anitha A	Quality Analyst	Zoho corporation	Chennai
4	Ezhilarasan S	Software Engineer	ECSsoftware	Bangalore
5	Arul murugan.G	Electrical Design Engineer	Quest Global Pvt Ltd	Bangalore

FOOD TECHNOLOGY

COURSES OFFERED

UG : B.Tech. Food Technology

PG : Nil

INTAKE

UG : B.Tech. FT - 60

PG : Nil

TEACHING LEARNING PROCESS

❖ **Fast track Courses**

Eligibility

✓ Should have a **minimum CGPA of 7.50 upto 4th Semester** with **no standing arrears**.

Benefits

✓ Students are allowed to **complete professional elective courses** of 7th & 8th semesters **in 5th, 6th and 7th semester itself.**

✓ Students **can go for internship/industrial project or job after** the completion of **7th semester.**

❖ **Minor degree offered in our department "Beverage Technology"**

Eligibility

✓ **Minimum CGPA of 7.50 until 3rd Semester**. Can be permitted from **5th semester onwards.**

✓ Should have to earn additionally a minimum of 18 credits. Out of 18 credits students may earn **maximum of 6 credits from online mode** (NPTEL/SWAYAM).

Benefits

✓ Gain knowledge and skills in a **secondary area of engineering and collaboration** across different disciplines.

✓ It will help to pursue **a career path that spans multiple** engineering disciplines.

❖ **Honors (Hons) Specializations/ Streams**

1. Food Processing Technology.
2. Food Design Engineering.
3. Advanced Food Technology.

Eligibility

✓ **Minimum CGPA of 7.50**

✓ Should have **passed in the first attempt** and should have to earn additionally a minimum of 18 credits.

Benefits

✓ It will demonstrate to prospective employers a **higher capacity for independent learning and research** in domain specialization.

- ✓ It enhances your **professional reputation and credibility** within the engineering community.
- ❖ **One credit courses**
    1. 20FTA01 – Interpersonal Skills
    2. 20FTA02 – Analytical Skills
    3. 20FTA03 – Value Education
    4. 20FTA04 – Halal Compliance in Food Audits
    5. 20FTA05 – Health Fitness
    6. 20FTA06 – Social Psychology
    7. 23FTA01 - Food adulteration
    8. 23FTA02 - Water quality analysis for food industries
    9. 23FTA03 – Automation in Food Industries
    10. 23FTA04 – Halal compliances in food audits
    11. 23FTA05 – Statistical tools in data analysis
    12. 23FTA06 – HACCP in Food Industries

Benefits

- ✓ **Experts from the industry will train the students** based on current technical skill requirements.
- ✓ If students **completes 3 one credit courses can drop one professional elective** in the 7th or 8th semester.

- ❖ **Online course NPTEL**

Benefits

- ✓ If students **complete one online NPTEL course with 3 credit, can drop one professional elective** in the 7th or 8th semester.

ACTIVE MOUs   :   03

S. No.	Name of the Company	Place	Period (From-To)	Benefits
1.	Moon Foods	Tiruchengode	2022-2027	Provide guest lectures, academic lectures.
2.	Hillgroves Research Pvt Ltd	Coimbatore	2022-2025	Provide consultancies, project ideas, guest lectures.
3	Paiyur Group of Companies	Krishnagiri	2023-2028	Provide internships, offered job opportunities.

INTERNSHIP (2023-24)

Nos with Stipend   : 1   **Nos without Stipend**   :85

INTERNSHIP OFFERED COMPANIES

- ❖ Indian Institute of technology, Guwhati.
- ❖ M/s. Anil Foods Pvt Ltd , Dindigul
- ❖ M/s. Milky Mist Dairy Food Pvt Ltd, Erode
- ❖ M/s. Sakthi Sugars Ltd, Appakudal
- ❖ M/s. Aavin Tamilnadu Cooperative Milk Producers Federation, Chithode

PLACEMENT (2023-24)

No. of Placed: **40** / 60   **Highest Package (Annum)**: **2.4 LPA**

Avg. Package {Annum}   : 1.8 LPA

RECRUITERS WITH SALARY PACKAGE FOR FOOD TECHNOLOGY

Company Name	Salary Package
Britania Biscuits, Erode	4.2 LPA
Hector Beverages	3LPA
Angel Starch & Food Ltd,	2.4 LPA
Shanthi Feeds, Coimbatore	2.4 LPA
Marico, Perundurai	2.4 LPA
AS Frozen Foods	2.4 LPA
Sats Food, Bangalore	2.4 LPA

TOP 5 ALUMNI DETAILS

S. No.	Name of the Alumni	Designation (current)	Name Organization	Place
1	Ms.V.P.Dharani	Quality Executive	Britania Biscuits,	Erode
2	Mr.R.Sakthivel	Production Executive	Hector Beverages	Bangalore
3	Ms. Jismi babu	Production Executive	Sea food industry	Kerala
4	Mr. P. Abhinav	Production Executive	ANV Pvt. Ltd	Kerala
5	Ms. K. Omsakthi	Quality Executive	Chocolate Teddies Pvt Ltd.	Coimbatore
6	Ms. R. Jenifer	Medrona	Coding Executive.	Chennai
7	Mr. M.V. Akshay	Ultra Made Nutrition	Food Technologist	United Arab Emirates

INFORMATION TECHNOLOGY

COURSES OFFERED

UG	:	B.Tech.InformationTechnology
PG	:	Nil

INTAKE

UG	:	B.Tech.IT-240
PG	:	Nil

TEACHING LEARNING PROCESS

❖ **Fast track Courses**

Eligibility

✓ Should have a **minimum CGPA of 7.50 upto 4ᵗʰ Semester** with **no standing arrears**.

Benefits

✓ Students are allowed to **complete professional elective courses** of 7ᵗʰ & 8ᵗʰ semesters **in 5ᵗʰ, 6ᵗʰ and 7ᵗʰ semester itself.**

✓ Students **can go for internship/industrial project or job after** the completion of **7ᵗʰ semester.**

❖ **Minor degree offered in our department "Block Chain Technology"**

Eligibility

✓ **Minimum CGPA of 7.50 until 3ʳᵈ Semester**. Can be permitted from **5ᵗʰ semester onwards.**

✓ Should have to earn additionally a minimum of 18 credits. Out of 18 credits students may earn **maximum of 6 credits from online mode** (NPTEL/SWAYAM).

Benefits

✓ Gain knowledge and skills in a **secondary area of engineering and collaboration** across different disciplines.

✓ It will help to pursue **a career path that spans multiple** engineering disciplines.

❖ **Honours (Hons) Specializations/Streams**

1. Artificial Intelligence
2. Data Science
3. Cyber Security
4. Internet of Things

Eligibility

- ✓ **Minimum CGPA of 7.50**
- ✓ Should have **passed in the first attempt** and should have to earn additionally a minimum of 18 credits.

Benefits

- ✓ It will demonstrate to prospective employers a **higher capacity for independent learning and research** in domain specialization.
- ✓ It enhances your **professional reputation and credibility** within the engineering community.

❖ **One credit courses**

1. Embedded C Programming
2. Linux Shell programming
3. Programming for the Web
4. CMS web development
5. R Programming
6. Network simulation
7. C#and.net Programming
8. Machine Learning with TensorFlow
9. Explore animation
10. Entrepreneurship

Benefits

- ✓ **Experts from the industry will train the students** based on current technical skill requirements.
- ✓ If students **completes 3 one credit courses can drop one professional elective** in the 7th or 8th semester.

❖ **Online course NPTEL**

❖ **Benefits**

- ✓ If students **complete one online NPTEL course with 3 credit, can drop one professional elective** in the 7th or 8th semester.

ACTIVEMOUs   :   03

S. No.	Name of the Company	Place	Period (From-To)	Benefits
1	Cube AI Solutions	Bangalore	10.05.2024 to 10.05.2029	An MOU helps clearly define the objectives of the industrial training or internship workshop. It outlines what the training aims to achieve, such as specific skills development, practical knowledge enhancement,orexposure To industry practices.
2	ImageCon	Chennai	20.05.2024 to 20.05.2029	
3	Nandha Info tech	Coimbatore	30.08.2019 to 25.08.2025	

INTERNSHIP (2023-24)

Nos. with Stipend : **45**   Nos. without Stipend   : 253

PLACEMENT (2023-24)

No. of Placed: **50** / 58   **Highest Package (Annum)**:**6 LPA**

                                         Avg. Package {Annum}   : 3 LPA

TOP 5 ALUMNI DETAILS

S. No.	Name of the Alumni	Designation (current)	Name Organization	Place
1	Er.M.Madhan Prasad	Information Security Lead	BCT Consulting PVT LTD., Chennai	Chennai
2	Er.M.Srimathi	Software Developer	Trans union	Chennai
3	Er.Farjana Parveen A	Product Manager	Sync fusion Software pvt ltd,	Chennai
4	Er.Samuel Prasanna Raja	Senior Software Engineer	Lowes Services India Pv tLtd	Bangalore
5	Er.S.Manikandan	Technical Lead	Odigma	Chennai

MECHANICAL ENGINEERING

COURSES OFFERED

UG : B.E.Mechanical Engineering

PG : M.E.Thermal Science Engineering

INTAKE

UG : B.E.MECH-60

PG : M.E.TE-12

TEACHING LEARNING PROCESS

❖ **Fast track Courses**

<u>**Eligibility**</u>

✓ Should have a **minimum CGPA of 7.50 upto 4th Semester** with **no standing arrears**.

<u>**Benefits**</u>

✓ Students are allowed to **complete professional elective courses** of 7th & 8th semesters **in 5th, 6th and 7th semester itself.**

✓ Students **can go for internship/industrial projector job after** the completion of 7th **semester.**

❖ **Minor degree offered in our department "Automotive Technology"**

<u>**Eligibility**</u>

✓ **Minimum CGPA of 7.50 until 3rd Semester**. Can be permitted from 5th **semester onwards.**

✓ Should have to earn additionally a minimum of 18 credits. Out of 18 credits students may earn **maximum of 6 credits from online mode** (NPTEL/SWAYAM).

<u>**Benefits**</u>

✓ Gain knowledge and skills in a **secondary area of engineering and collaboration** across different disciplines.

✓ It will help to pursue **a career path that spans multiple** engineering disciplines.

❖ **Honours (Hons) Specializations/Streams**

1. Design Engineering.
2. Manufacturing Engineering.
3. Thermal & Automobile Engineering.

Eligibility

- ✓ **Minimum CGPA of 7.50**
- ✓ Should have **passed in the first attempt** and should have to earn additionally a minimum of 18 credits.

Benefits

- ✓ It will demonstrate to prospective employers a **higher capacity for independent learning and research** in domain specialization.
- ✓ Itenhancesyour**professionalreputationandcredibility**withinthe engineering community.

❖ Onecreditcourses

- ✓ 23MEA01–LeanManufacturing
- ✓ 23MEA02–InternetofThings
- ✓ 23MEA03–Plastics-Processing,Tooling,Assembly&Testing
- ✓ 23MEA04–AutomotiveElectronics
- ✓ 23MEA05–CNCProgramming

Benefits

- ✓ **Expertsfromtheindustrywilltrainthestudents**basedoncurrenttechnical skill requirements.
- ✓ If students **completes 3 one credit courses can drop one professional elective** in the 7th or 8th semester.

❖ OnlinecourseNPTEL

Benefits

- ✓ If students **complete one online NPTEL course with 3 credit, can dropone professional elective** in the 7th or 8th semester.

ACTIVEMOUs   :   09

S. No.	Nameof the Company	Place	Period (From-To)	Benefits
1	Allwin Pipes	Erode-Perundurai	2024-Life Time	Job,Projects,Consultancy works
2	DMW-CNCSolutions	Erode-Perundurai	2024-Life Time	Internships,Job,Projects, Consultancyworks
3	WonjinAutopartsPvt ltdIndia	Chennai	2022-Life Time	Internships,Job,Projects
4	WewinFinishing Equipments	Chennai	2022-Life Time	Job,Projects
5	NouvexIndustries	Kangeyam-Tirupur	2019-2025	Internships,Job,Projects
6	EuroCast Engineering	Chennai	2019-Life Time	Internships,Job,Projects
7	SIMInfosystemsPvt Ltd	Chennai	2019-Life Time	Job,Projects

S. No.	Nameof the Company	Place	Period (From-To)	Benefits
8	Sakthi Auto componentsLimited	Perundurai-Erode	2019-Life Time	Internships,Job,Projects
9	VijayAgropipeline Industries	Chennai	2019-Life Time	Job, Projects

INTERNSHIP (2024-25)

Nos with Stipend : **10**   **Nos without Stipend** :60

INTERNSHIPOFFERED COMPANIES

- ❖ Salem Steel Plant
- ❖ JSW Steel Salem
- ❖ UCAL Fuel Systems Chennai
- ❖ Sakthi Auto Components-Perundurai-Erode
- ❖ TNPL Pugalur, Tamil Nadu
- ❖ TNSCST Salem
- ❖ Rail Wheel Plant Bela Bihar

PLACEMENT (2023-24)

No. of Placed: **66** **Highest Package (Annum)**:**12 LPA**

Avg. Package

{Annum}   : 2.5 LPA

RECRUITERSWITHSALARYPACKAGEFORMECHANICALENGINEERING

CompanyName	SalaryPackage
STELLARAA Bengaluru	12 LPA
JSE Engineering, Chennai	3LPA
KYB Motorcycle Suspension India Limited	2.67 LPA
MRF Chennai	2.5 LPA
Team Detailing Solutions, Chennai	2.4 LPA

TOP 5 ALUMNI DETAILS

S. No.	Nameofthe Alumni	Designation (current)	Name Organization	Place
1	Sandhiya.B	Junior Engineer	TeamDetailing Solutions	Chennai
2	Gokul Krishna	BIM Modeller	JSE engineering pvt ltd	Chennai

3	Vijay.S	Software Engineer	Capgemini India	Chennai
4	KumaranLee	CNC Programmer	LMW	Coimbatore
5	Divakar	Programmer	CTS	Chennai

PETROCHEMICAL TECHNOLOGY

COURSES OFFERED

UG : B.Tech. Petrochemical Technology

PG : Nil

INTAKE

UG : 60

PG : Nil

TEACHING LEARNING PROCESS

❖ **Fast Track Courses**

Eligibility

✓ Should have a **minimum CGPA of 7.50 upto 4th Semester** with **no standing arrears**.

Benefits

✓ Students are allowed to **complete professional elective courses** of 7th & 8thsemesters **in 5th, 6th and 7thsemester itself.**

✓ Students **can go for internship/industrial project or job after** the completion of **7thsemester.**

❖ **Minor degree offered in our department "Petroleum Refinery Engineering"**

Eligibility

✓ **Minimum CGPA of 7.50 until 3rdSemester**. Can be permitted from **5thsemester onwards.**

✓ Should have to earn additionally a minimum of 18 credits. Out of 18 credits students may earn **maximum of 6 credits from online mode** (NPTEL/SWAYAM).

Benefits

✓ Gain knowledge and skills in a **secondary area of engineering and collaboration** across different disciplines.

✓ It will help to pursue **a career path that spans multiple** engineering disciplines.

❖ **Honours (Hons) Specializations/Streams**

1. Hydrocarbon & Exploration
2. Chemical Technology
3. Chemical Process Engineering

Eligibility

✓ **Minimum CGPA of 7.50**

✓ Should have **passed in the first attempt** and should have to earn additionally a minimum of 18 credits.

Benefits

- ✓ It will demonstrate to prospective employers a **higher capacity for independent learning and research** in domain specialization.
- ✓ It enhances your **professional reputation and credibility** within the engineering community.

❖ **One credit courses**

1. Energy conservation Technology
2. Membrane Technology
3. MATLAB
4. Logistics of Chemicals
5. Sugar Technology
6. Safe handling of chemicals
7. PRO-E software course I & II

Benefits

- ✓ **Experts from the industry will train the students** based on current technical skill requirements.
- ✓ If students **completes 3 one credit courses can drop one professional elective** in the 7thor 8thsemester.

❖ **Online courseNPTEL**

Benefits

- ✓ If students **complete one online NPTEL course with 3 credit, can drop one professional elective** in the 7thor 8thsemester.

ACTIVE MOUs   :   01

S. No.	Name of the Company	Place	Period (From-To)	Benefits
1	Chemin Enviro Systems Pvt Ltd	Perundurai	2025-2030	Student Internships, Placements, Industrial Visit & Project Work
2	RnGn batteries Plant Head Pvt Ltd	Dharmapuri	2022-2025	Student Internships, Placements, Industrial Visit & Project Work

INTERNSHIP (2024-25)

Nos with Stipend   : 10   **Nos without Stipend**   : 43

PLACEMENT (2024-25)

No. of Placed: **18**   **Highest Package (Annum): 2.8 LPA**

Avg. Package {Annum}   : 2 LPA

RECRUITERS WITH SALARY PACKAGE FOR PETROCHEMICAL TECHNOLOGY

Company Name	Salary Package
Pon Pure Chemicals, Chennai	2.8 LPA
PPG Asian Paints, Chennai	2.4 LPA
Sri Sai Power, Trichy	2.5 LPA
ClarAqua, Chennai	2.4 LPA
Tagros, Chennai	2.4 LPA
Greenex, Chennai	2.4 LPA
Chemin Enviro System, Erode	1.9 LPA

TOP 5 ALUMNI DETAILS

S. No.	Name of the Alumni	Designation (current)	Name Organization	Place
1	Kenzie.W	Management Trainee	Gobin Saint India Pvt Ltd.,	Chennai
2	Akash.V	Petroleum Engineer	Work in Scomi Oil tools Ltd,	Abu Dhabi, UAE
3	ManiBharathi R	Operator	PPG Asian Paint	Chennai
4	Akshay S	Entrepreneur Development Cell	Kerala Government Industrial	Kerala
5	Arjundev M R	GAT (Graduate Apprentice Trainee)	Balmer Lawrie & Co. Ltd. (G & L division)	Manali, Chennai
6	Sakthikanth V	Production Operator	Offshore	Mumbai
7	Suresh S	Production Engineer	Power Tech Development	Bahrain
8	Geethapriya M	Quality checker	Sree Rengaraj ispat industry private limited,	Perundurai

SAFETY AND FIRE ENGINEERING

COURSES OFFERED

    UG : B.E. Safety and Fire Engineering

    PG : Nil

INTAKE

    UG : B.E. SFE - 60

    PG : Nil

TEACHING LEARNING PROCESS

❖ **Fast track Courses**

Eligibility

- ✓ Should have a **minimum CGPA of 7.50 up to 4th Semester** with **no standing arrears**.

Benefits

- ✓ Students are allowed to **complete professional elective courses** of 7th & 8th semesters **in 5th, 6th and 7th semester itself.**
- ✓ Students **can go for internship/industrial project or job after** the completion of **7th semester.**

❖ **Minor degree offered in our department "Industrial Safety"**

Eligibility

- ✓ **Minimum CGPA of 7.50 until 3rd Semester**. Can be permitted from **5th semester onwards.**
- ✓ Should have to earn additionally a minimum of 18 credits. Out of 18 credits students may earn **maximum of 6 credits from online mode** (NPTEL/SWAYAM).

Benefits

- ✓ Gain knowledge and skills in a **secondary area of engineering and collaboration** across different disciplines.
- ✓ It will help to pursue **a career path that spans multiple** engineering disciplines.

❖ **Honours (Hons) Specializations/ Streams**

1. Industrial Engineering
2. Fire Engineering
3. Safety Engineering

<u>Eligibility</u>

- ✓ **Minimum CGPA of 7.50**
- ✓ Should have **passed in the first attempt** and should have to earn additionally a minimum of 18 credits.

<u>Benefits</u>

- ✓ It will demonstrate to prospective employers a **higher capacity for independent learning and research** in domain specialization.
- ✓ It enhances your **professional reputation and credibility** within the engineering community.

❖ **One credit courses**

1. Lean Manufacturing
2. Intellectual Property Rights
3. Plastics-Processing, Tooling, Assembly & Testing
4. Factory Act
5. CNC Programming

<u>Benefits</u>

- ✓ **Experts from the industry will train the students** based on current technical skill requirements.
- ✓ If students **completes 3 one credit courses can drop one professional elective** in the 7th or 8th semester.

❖ **Online course NPTEL Benefits**

- ✓ If students **complete one online NPTEL course with 3 credit, can drop one professional elective** in the 7th or 8th semester.

INTERNSHIP (2023-24)

Nos with Stipend : **05**   **Nos without Stipend**: 11

INTERNSHIP (2024-25)

Nos with Stipend : **0**   **Nos without Stipend**: 24

PLACEMENT (2023-24)

No. of Placed: **16**   **Highest Package (Annum)**: **3.1 LPA**

Avg. Package {Annum}   : 2.1 LPA

PLACEMENT (2024-25)

No. of Placed: **09**   **Highest Package (Annum)**:**2.16 LPA**

Avg.Package {Annum}: 1.44 LPA

RECRUITERS WITH SALARY PACKAGE FOR SAFETY AND FIRE ENGINEERING

Company Name	Salary Package
Teemage Builders Private Limited,Tiruppur-641602	2.40 LPA
Sri Venkatachalapathy Constructions Pvt Limited,Chennai.	2.04 LPA
Borgwarner, Chennai	2.4 LPA
Shree Sadguru Krupa Freight Services, Maharastra - 400707	3.09 LPA
Uniproducts (India) Limited,Chennai.	2.16 LPA

TOP 5 ALUMNI DETAILS

S. No.	Name of the Alumni	Designation (current)	Name Organization	Place
1	SUGUMAR E	EHS Lead	Wipro Infrastructure Engineering.	Chennai
2	DHARMENDRA KUMAR	Safety Engineer	Sri Venkatachalapathy Constructions Pvt Limited.	Chennai
3	SURYAPRAKASH R	Safety Engineer	PTS Constructions	Hosur
4	RAJESH R	Safety Engineer	Teemage Builders Private Limited.	Coimbatore
5	MUHAMMED ASHMAL P	Safety Engineer	Ontrack HR Services Limited.	Coimbatore

MASTER OF BUSINESS ADMINISTRATION

COURSESOFFERED

PG : 1.MBA-MasterofBusinessAdministration (General)

2.MBA-MasterofBusinessAdministration(Integrated5Years)

INTAKE

PG : 1.MBA(General)   -180

2.MBA(Int.)   -60

TEACHINGLEARNINGPROCESS

❖ **Case study method**

The real life business problems are usually given in the form of a story and students are asked to find possible alternate solutions, considering various environmental factors.

❖ **Situation handling and Role-plays**

Students are assigned certain roles in a given situation and they have to respond according to their characters. The process is usually repeated to make the students understand the various alternative actions and their repercussions.

❖ **Field Projects/Assignments**

Students are given tasks such as understanding customers buying behavior, analyzing financial performance of a company, finding out the best HR practices, understandingthelogisticprocessesinafirm,etc.Thesearethenwrittendowninthe form of a project report and submitted for evaluation.

❖ **Specializations/Streams**

Functional Specializations	**Sectoral Specializations**
1. Finance	**1.** Agri-Tech Business Management
2. HumanResource	**2.** DisasterManagement
3. Marketing	**3.** AviationManagement
4. Systems	**4.** HospitalAdministration
5. Operations	**5.** International Business
6. DataScience	**6.** Innovation and Entrepreneurship
7. BusinessAnalytics	

❖ **OnlinecourseNPTEL**

Benefits

✓ Obtain certificates for course to **make students employable in the industry or pursue a suitable higher education** programme.

✓ Students who take these courses will help them to prepare them for the rigors of career growth.

ACTIVE MOUs   :   03

S. No.	Nameof the Company	Place	Period (From-To)	Benefits
1	Data Pattern Inc, San Francisco, California	Regionalofficein Chennai and Coimbatore	2023-2026	Students'Internship cumPlacement
2	Tamilnadu Smart and Advanced Manufacturing Centre(TANSAM)	Chennai	2023-2026	Students' internship, Projectandorganizing guest lectures
3	Dharani Herbals	Sathyamangalam, Erode	2024-2027	IndustrialTrainingand Internship

INTERNSHIP(2023-24)

Nos with Stipend   :**20**   **Nos without Stipend**   :92

INTERNSHIP OFFERED COMPANIES

❖ Salem District Co-Operative Milk Producers Union Ltd
❖ Chennai International Airport
❖ Milkymist Dairy and Food Private Limited
❖ JSW Steel LTD
❖ Bharat Electronics Limited
❖ NLC India Limited
❖ Vetri Engineers
❖ Roots Industries India Limited
❖ Cavinkare (Dairy Division)
❖ Tata Consultancy Services

PLACEMENT(2023-24)

No. of Placed: **19**   **HighestPackage(Annum)**:**7.25LPA**

Avg. Package {Annum}   : 2.1 LPA

RECRUITERS WITH SALARY PACKAGE FOR MASTER OF BUSINESS ADMINISTRATION

CompanyName	SalaryPackage
Intellipaat, Bangalore	7.25 LPA
SkillForge,Bangalore	4LPA
Byjus, Bangalore	6.5 LPA
Skolar, Banglore	9LPA
CareerPath,Bangalore	3LPA
CityPlots,Chennai	3LPA

TOP ALUMNI DETAILS

S. No.	Nameofthe Alumni	Designation (current)	Name Organization	Place
1	Mr.ManivannanR	AreaManager	Muthoot Finance	Kerala
2	Mr.NidhunNN	Businesshead	UAEExchange andFinancial services	Bangalore
3	Mr.P.Sabariraj	ManagerFinance & Admin	Aavin	Erode
4	Ms.V.Sowmya	SeniorHROfficer	HatsunAgro ProductLtd	Salem
5	Mr.K.Balakrishnan	SeniorEstimator& Garage In-Charge	HerculesAuto Care Centre	Bangalore
6	Mr.JofiJoseph	Assistant MangercumTeamLe adin Finance	Genpact	Bengaluru, Karnataka,
7	Ms.UthraR	HRExecutive	TCS	Chennai
8	Thiru Vikraman	AssistantManager	AxisBank	Komarapalayam

MASTER OF COMPUTER APPLICATIONS

COURSES OFFERED

PG   :   MCA - Master of Computer Applications

INTAKE

PG   :   MCA - 60

TEACHING LEARNING PROCESS

❖ **Case study method**

The real life business problems are usually given in the form of a story and students are asked to find possible alternate solutions, considering various environmental factors.

❖ **Situation handling and Role Plays**

Students are assigned certain roles in a given situation and they have to respond according to their characters. The process is usually repeated to make the students understand the various alternative actions and their repercussions.

❖ **Field Projects/Assignments**

Students are given tasks such as understanding customers buying behavior, analyzing financial performance of a company, understanding the logistic processes in a firm, etc. These are then written down in the form of a project report and submitted for evaluation.

❖ **Online course NPTEL**

Benefits

✓ Obtain certificates for courses is to **make students employable in the industry or pursue a suitable higher education** programme.

✓ Students who take these courses will help them to prepare them for the rigors of career growth.

ACTIVE MOUs   :   02

S. No.	Name of the Company	Place	Period (From-To)	Benefits
1	Infinity loop Innovations Private Limited	Salem	2023 to 2026	Internship, Guest Lecture, Placement, In plant Training
2	Gateway Software Solutions,	Coimbatore	2024-25	Internship, Guest Lecture, Placement, In plant Training

INTERNSHIP (2024-25)

Nos with Stipend : 2   **Nos without Stipend**   : 58

INTERNSHIP OFFERED COMPANIES

- ❖ Infinity loop
- ❖ Techvolt
- ❖ Browzone
- ❖ Immaculate Technology
- ❖ Newmak
- ❖ GATE WAY SOFTWARESOLUTIONS
- ❖ AI VARIANT
- ❖ V-TECH SOLUTIONS
- ❖ MARKDOT
- ❖ V-TECH SOLUTIONS
- ❖ GENUINE IT SOLUTION
- ❖ LOGAN SOFT-TECH
- ❖ MARKDOT
- ❖ GENUINE IT SOLUTION
- ❖ FFER SPOT

PLACEMENT (2023-24)

No. of Placed: **13**   **Highest Package (Annum)**: **4 LPA** **Avg. Package {Annum}**   : 2. LPA

PLACEMENT (2024-25)

No.of.Placed: 18   **Highest Package (Annum): 4.8 LPA**

Avg. Package {Annum}   : 2. LPA

TOP ALUMNI DETAILS

S. No.	Name of the Alumni	Designation (current)	Name Organization	Place
1	Sengottaiyan.P	Technical Leader	Wipro Technology	Bengaluru
2	Sreerahul.M	Team Leader	Niveus Solutions	Bengaluru
3.	Chinnadurai S.	Senior Programmer Analyst	Aspire Systems	Chennai
4	Dhandayuthapani.S	Senior Programmer	Kumaran systems	Chennai
5	Dhinakaran.S	Senior Software Engineer	Citi Bank	Chennai
6	Loganathan K	Technical Leader	Infosys technologies	Coimbatore
7	E.Suresh kumar	Senior Software Engineer	Jqvia Analyst Pvt Ltd	Bangalore
8	John Sebastin	Team Leader	Data Consultancy Services	Kochin
9	Mohan G.Rag	Senior Engineer	E-Tex solutions	Bangalore