



**Thiagarajar**  
**College of Engineering**

*where quality and ethics matter*



# NEWSLETTER

ANNUAL EDITION: JANUARY - DECEMBER 2025





## தமிழ்த்தாய் வாழ்த்து

நீராருங் கடலுடுத்த நிலமடந்தைக் கெழிலொழுகும்  
சீராரும் வதனமெனத் திகழ்பரதக் கண்டமிதில்  
தெக்கணமும் அதிற்சிறந்த திராவிடநல் திருநாடும்  
தக்கசிறு பிறைநுதலும் தரித்தநறுந் திலகமுமே!  
அத்திலக வாசனைபோல் அனைத்துலகும் இன்பமுற  
எத்திசையும் புகழ்மணக்க இருந்தபெருந் தமிழணங்கே!  
தமிழணங்கே!

உன் சீரிளமைத் திறம்வியந்து செயல்மறந்து வாழ்த்துதுமே!  
வாழ்த்துதுமே!  
வாழ்த்துதுமே!

## கலைத்தந்தை வாழ்த்து

பெருமுத்தாம் முத்தமிழைப் பேணிய நம் கலையரசர்  
திருமுத்தாய்த் தொழினலமும் செழுங்கலையும் வளர்த்த வள்ளல்  
அருமுத்தாம் கலைபயிலக் கல்லூரி பலகண்ட  
கருமுத்து தியாகராசர் பேருள்ளம் வாழியவே.  
சித்தத்துட் சிவத்தை வைத்தார் செந்தமிழ் நாவில் வைத்தார்  
வித்தகம் தொழிலில் வைத்தார் விருப்பினைத் தொண்டில் வைத்தார்  
எத்திசைப் புகழும் வைத்தார் எண்ணிலார் வாழ வைத்தார்  
அத்தனாம் தியாகராசர் அண்ணலைக் கருத்துள் வைப்பாம்.

## Vision

- World class quality technical education with strong ethical values

## Mission

**We at Thiagaraj College of Engineering (TCE) shall continuously strive to,**

- Achieve academic excellence in Science, Engineering and Technology through dedication to duty, commitment to research, innovation in learning and faith in human values.
- Enable the students to develop into outstanding professionals with high ethical standards capable of creating, developing and managing global engineering enterprises.
- Fulfil expectations of the society and industry by equipping students with state-of-the-art technology resources for developing sustainable solutions.

Achieve these through team efforts, making Thiagarajar College of Engineering, the socially diligent trendsetter in technical education.

## About the TCE

Thiagarajar College of Engineering is guided by a set of enduring core values that form the ethical and philosophical foundation for its institutional identity and strategic direction. The college places the highest emphasis on academic excellence, achieved through rigorous pedagogy, continuous curriculum enhancement, and a commitment to outcome-based education. A deep-rooted adherence to ethical integrity and human values informs all institutional processes, fostering a culture of responsibility, transparency, and mutual respect. The institution is committed to nurturing a spirit of innovation and research, promoting scholarly inquiry, technological advancement, and knowledge creation that addresses contemporary societal challenges. Equally integral to TCE's ethos is a profound sense of social responsibility and sustainability, which underscores the college's dedication to environmental stewardship, community engagement, and inclusive development. The value of professionalism and global preparedness is instilled in graduates who are equipped to lead and contribute meaningfully in a complex, interconnected world. Finally, the principle of collaborative engagement reinforces a shared vision and collective effort among all stakeholders, faculty, students, alumni, and partners in pursuit of institutional excellence. These core values collectively inform the formulation of strategic objectives and serve as the foundational pillars through which the vision of TCE is actualized.

## **Mr. K. Hari Thiagarajan**

### **Chairman & Correspondent**

It gives me immense pleasure to present and release the College Newsletter of our institution, which reflects the vibrant academic, cultural, and research activities that shape our college community. This newsletter serves as an important platform to showcase the achievements and collective efforts of our students, faculty members, and staff. It highlights significant milestones across departments, including academic accomplishments, research initiatives, co-curricular activities, and community engagement. In today's era of continuous learning and knowledge sharing, similar publications play a vital role in documenting institutional progress and strengthening communication within the academic community. I appreciate the dedicated efforts of the editorial team, faculty coordinators, and students in bringing out this edition and wish the newsletter continued success in inspiring excellence.



## **Dr. L. Ashok Kumar**

### **Principal**

I am delighted to present the release of our college newsletter, which reflects the vibrant academic, cultural, and creative spirit of our institution. This publication serves as a platform to showcase the achievements, initiatives, and contributions of our faculty members, students, and staff. The newsletter highlights the diverse activities organized in our college, including academic accomplishments, research initiatives, and co-curricular and extracurricular events that enrich the learning environment. Standing as a testament to the collective efforts and enthusiasm of our college community, this publication promotes effective communication, fosters creativity and collaboration, and serves as a valuable record of the institution's progress and achievements. I appreciate the sincere efforts of the editorial team, faculty coordinators, and students in bringing out this informative and inspiring newsletter and wish it continued success.



## **Dr. S. Baskar**

### **Dean - Academics and Accreditation**

I am delighted to release the latest edition of our college newsletter, which reflects the vibrant academic environment and dynamic activities of our institution. This publication serves as a valuable platform to document and share the achievements, initiatives, and milestones of our faculty members and students. The newsletter captures the essence of our academic journey by highlighting scholarly activities, research accomplishments, seminars, workshops, and notable student achievements. It also showcases the creativity, dedication, and collaborative spirit that define our college community. Students are encouraged to actively engage in academic activities while developing their writing, creativity, and critical thinking skills through these publications. I congratulate everyone involved in this initiative and extend my best wishes for the continued success of this newsletter.



# Institute Achievements and Recognitions

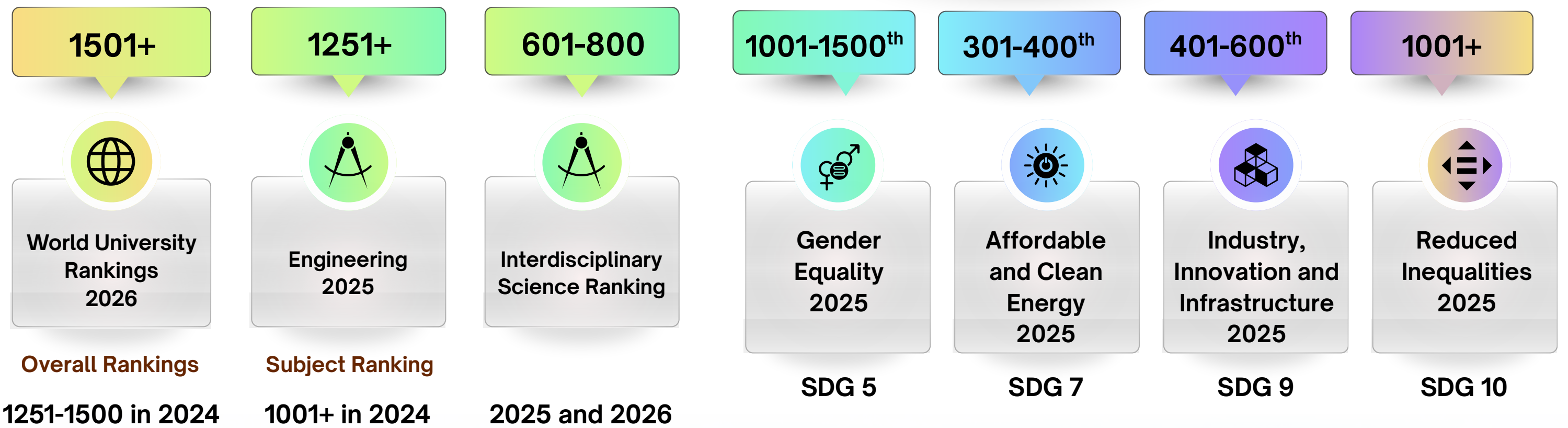


QS World University Rankings:  
Asia 2026



## THE IMPACT RANKINGS 2025

1001 – 1500 in 2024 and 2025



TCE has been ranked among the top institutions in India in the NIRF 2025:



- SEEM National Sustainability - Platinum Awards

- AICTE Smart Campus and CII-ABK AOTS 5S Platinum Awards



# Institute Achievements and Recognitions



**TCE NSS & YRC Honoured at World Blood Donor Day 2025**

- NSS & YRC Units – 3rd Prize**
  - For organizing the highest number of Blood Donation Camps at World Blood Donor Day Celebration
- Certificate of Appreciation**
  - for outstanding support in the recent Blood Donation Camp conducted with Government Rajaji Hospital, Madurai

12.07.2025  
Govt. Rajaji Hospital & District Administration, Madurai

- 3rd Prize Awarded to NSS & YRC Units of Thiagarajar College of Engineering, Madurai, for organizing the highest number of Blood Donation Camps at the World Blood Donor Day Celebration, held on July 12, 2025, by the Government Rajaji Hospital & District Administration, Madurai.

# TCE Academic Programmes



## UG Programmes

### B.E./ B.Tech.

1. Civil Engineering
2. Mechanical Engineering
3. Electrical and Electronics Engineering
4. Electronics and Communication Engineering
5. Computer Science & Engineering
6. Computer Science & Engineering (AI&ML)
7. Information Technology
8. Mechatronics Engineering
9. Computer Science & Business Systems

### Bachelor of Architecture Programme

10. Architecture

### Bachelor of Design

11. B.Des (Interior Design)



## PG Programmes

### Master of Engineering

1. Structural Engineering
2. Construction Engineering & Management
3. Computer Science and Engineering
4. Communication Systems

### Master of Planning

5. M. Plan

### Master of Computer Applications

6. MCA (2 years)

### Integrated Prog. offered in Science

7. M.Sc Data Science (5 years)

### PhD in Engineering, Design, Sciences and Architecture

#### Proposed New Programmes (2026–27)

- B.Tech. Fashion Technology – T'SEDA
- B.E. Electrical & Computer Engineering – EEE
- M.E. Embedded Systems – EEE
- B.E. Electronics Engineering (VLSI Design & Technology) – ECE

#### Additional Intake (2025–26)

- B.Tech. IT: 180 - 240
- B.Tech. CSBS: 69 - 120
- M.Sc. Data Science: 40 - 80

# Transforming Engineering Education through CDIO



Thiagarajar College of Engineering (TCE), Madurai, began adopting the CDIO (Conceive–Design–Implement–Operate) framework in 2018 with a clear vision to bridge classroom learning with -world engineering practice. Over the years, this initiative has evolved into a comprehensive experiential learning ecosystem integrating Engineering Exploration, Design Thinking, TRIZ, and a structured four-semester project model.

A key strength of TCE's CDIO implementation is early exposure to systematic problem-solving. Through Engineering Exploration, students learn to observe existing systems, perform reverse engineering, and conduct stakeholder analysis. Design Thinking nurtures empathy-based problem framing and creative ideation, while TRIZ introduces structured inventive principles to resolve engineering challenges. Together, these approaches build analytical thinking, creativity, and confidence well before students enter advanced project stages.

At the heart of this model is the four-semester CDIO project journey (Semesters V to VIII). Unlike conventional single-semester projects, TCE's approach transforms project work into a continuous learning experience.

During **Phase I (Semesters V & VI)**, students analyze existing products or systems, identify limitations, and propose meaningful feature enhancements. Literature surveys, simulations, feasibility studies, and validation exercises help learners strengthen investigative skills and gain hands-on experience with modern engineering tools.

In **Phase II (Semesters VII & VIII)**, students move on to original problem identification and solution development. They design system architectures, develop proof-of-concept prototypes, and finally build product-grade solutions tested under real-world conditions. User feedback, sustainability mapping, cost analysis, and professional documentation are integral to this phase, giving students exposure to the complete engineering lifecycle—from concept to deployment.

TCE's Makerspace, Project Labs and the AICTE IDEA Lab play a vital role in supporting this journey. These facilities enable rapid prototyping, hardware/software integration, and interdisciplinary collaboration, allowing students to translate ideas into tangible outcomes. The learning environment encourages experimentation, teamwork, and innovation.

Through this integrated CDIO framework, TCE has strengthened student ownership of learning, enhanced employability skills, and cultivated system-level thinking. More importantly, it has fostered a culture of experiential education preparing graduates not only to succeed in industry but also to contribute meaningfully to society.

At TCE, CDIO is more than a framework; it is a commitment to shaping confident, competent, and socially responsible engineers.

# TCE Online Courses

## About TCE Online Certification Courses

TCE has prior experience in successfully offering its own online courses that combine the best of both worlds— theoretical knowledge and practical application.

## Previous offerings

TCE extended its reach by offering 20 expertly designed online certificate courses to external participants, demonstrating strong engagement and sustained commitment. Participants came from 45 reputed institutions and industries across India, including NIT Calicut, VIT, SRM, Accenture, and Bangalore International Airport Ltd., reaffirming the positive impact and credibility of TCE's online education initiatives.

- **269 registrations**
- **163 completions (61% completion)**

## Core Courses

- Industrial Automation
- FPGA Based Digital System Design
- Discrete Time Signal Processing
- Smart Grid Implementation and Feasibilities
- Theory of Computation – TOC Made Easy
- Visual Arts – A Tool for Creativity
- Agile Project Development
- Material Procurement and Management
- Quantitative Methods in Management
- Digital Project Planning and Control
- Geometric Modelling
- Fundamentals of Business Intelligence and Analytics
- Essential English for Professionals

## Frontier Technologies

- MATLAB Programming with 100 Codes for Budding Engineers
- AI for Engineers
- Applied Data Science with Python Specialization
- Marketing and Social Media
- Data Visualization
- Applied Statistics with Python
- Mobile Application Development using Android
- Cloud Computing for Beginners

## Analytics and Security

### Tools for Data Analytics

- Web Analytics
- Social Network Analysis
- Python Programming for Data Analytics
- Predictive Analytics with Regression – Simplified
- Big Data Analytics
- Graph Analytics
- Statistical Modeling and Analysis
- Cyber Security and Cyber Law
- Blockchain

## Placement & Higher Studies (Crash Courses)

- C Programming – A Primer for Placement
- Data Structures – Placement Bootcamp
- Database Management Systems – Placement & GATE Roadmap
- Programming in Java – A Practical Approach
- Modern Testing Tools and Practices – A Primer

- Explainable Artificial Intelligence
- Statistics for Machine Learning
- Big Data Tools and Techniques
- Printed Circuit Board Design
- Thermal Management for Electronics Devices
- Cyber Physical Systems
- Quantum Computing

**TCE and NPTEL Swayam Plus Initiative**

- MoU with Indian Institute of Technology (IIT) Madras, establishing a key collaboration under the NPTEL Swayam Plus Initiative by Ministry of Education, Government of India, 7th March 2025.
- Aims to offer industry-relevant online courses through the SWAYAM Plus platform – 10 students have registered for Advanced courses such as Ignite for entrepreneurs-A foundational course, AI/ML using Python, AI in Accounting

**FACULTY & STUDENT**

# NPTEL ACHIEVEMENTS

**Even Semester 2024–25**
**STUDENT HIGHLIGHTS**

- **ELITE + GOLD: 29**
- **ELITE + SILVER: 169**
- **ELITE: 132**
- **Successfully Completed: 86**

**FACULTY HIGHLIGHTS**

- **ELITE + GOLD: 2**
- **ELITE + SILVER: 25**
- **ELITE: 40**
- **Successfully Completed: 17**

**Odd Semester 2025–26**

- **ELITE + GOLD: 40**
- **ELITE + SILVER: 259**
- **ELITE: 291**
- **Successfully Completed: 110**

- **ELITE + GOLD: 14**
- **ELITE + SILVER: 45**
- **ELITE: 51**
- **Successfully Completed: 16**

**TOTAL CERTIFICATIONS: 1326**

# COURSEERA ACHIEVEMENTS

**ODD Semester 2025–26**
**Department**
**Students Benefited**
**Courses Completed**

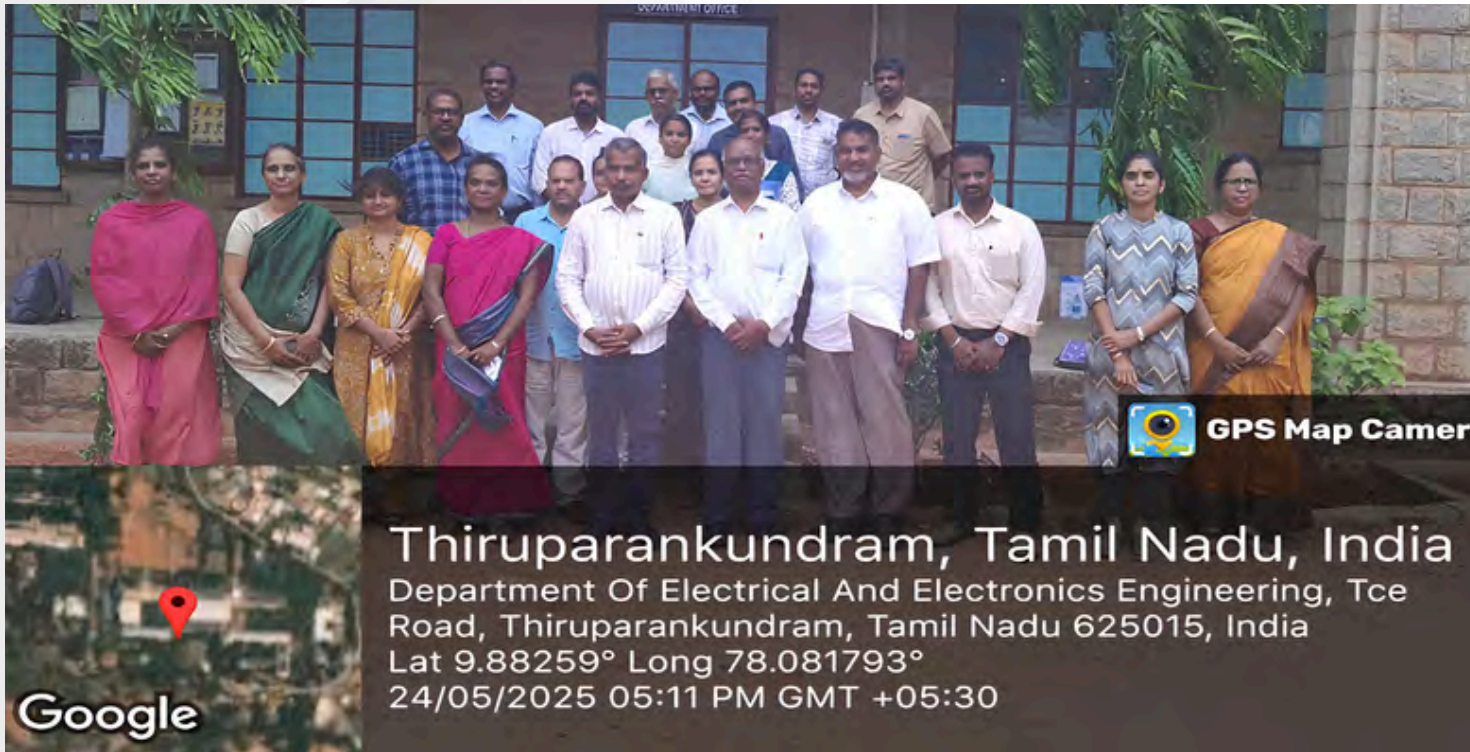
• CSBS	09	50
• CSE	50	101
• CSE (AI & ML)	20	71
• DS	20	37
• ECE	40	116
• EEE	41	73
• IT	50	131
• MCA	20	37

**No. of Students Benefited: 250 - Courses Completed: 616**

# IQAC Activities

## Academic & Quality Initiatives – 2025

TCE strengthened its academic excellence and institutional quality through a series of strategic reviews, audits, and planning initiatives during 2025.



**OBE Workshop in alignment with SAR new Format GAPC 4.0**  
**23-24 May 2025**



**Life @ TCE July 2025**



**Academic and Administrative Audit**  
**Aug 25, 2025**

**Prof. N. C. Shivaprakash, IISc Bangalore (Retd.)**  
**Prof. T. K. Radharkrishnan, NIT Trichy**



**20th Internal Quality Assurance Cell Meeting**  
**25-Oct-2025**

# Academic Recognitions

## Key Achievements and Recognitions

	Vice President, Sustainability & Energy Practitioners Association (SEPA) Chairman, IAEMP – Coimbatore Chapter Executive Council Member - IE Coimbatore & Institute of Smart Structures & Systems Associate Member, CODISSIA, Coimbatore	Dr. L. Ashok Kumar	EEE
	Best Faculty Award – IE (I)	Dr. S. Padmavathy	IT
	Young Achiever Award – Institute of Researchers	Dr. S. Karthiga	CSBS
	IUCEE – IIECP Distinction Certificate	C. Selva Kumar S. Julius Fusic	Mecht
	Social Innovation Award – IIT Madras & Kria Chennai	Dr. D. Tamilselvi	IT
	Best Paper Award – CVPR Workshop	Dr. S. Mohamed Mansoor Roomi Dr. B. Sathya Bama	ECE
	ICI-Ultratech Award – Outstanding Doctoral Thesis Guide	Dr. S. Nagan	Civil
	President, ISHRAE	Dr. G. Kumaraguruparan	Mecht
	Secretary, International Water Association	Dr. S. Chandran	Civil
	Bentley Qualified Trainer	Mr. B. Dinesh Kumar	Civil
	NPTEL Discipline Star + Mr. Gowtham Sethupathi M (CSBS) + K V Uma (IT), K R Premlatha (IT)		
	IUCEE Honorary Membership	Dr B Ashok Kumar (EEE), Dr D Kavitha (EEE) Dr. R. Leena Sri (CSE)	
	NVIDIA DLJ University Ambassador	Dr S Sridevi (IT), Dr. K V Uma (IT) Dr.S.Pudumalar (IT)	

### Faculty

  
Achievements  
**72**

  
Recognitions  
**34**

# TCE Community



## Academic Research – Faculty Strength



Faculty  
302



Faculty with Ph.D.

199



Faculty Pursuing Ph.D.

86



Faculty Postdoc

17



## STUDENT COMMUNITY

5677

### UNDERGRADUATE (4,996)

(B.E / B.Tech / B.Arch / B.Des)



Boys

2,762



Girls

2,234

### POSTGRADUATE (421)

(M.E / MCA / M.Arch / M.Sc)



Boys

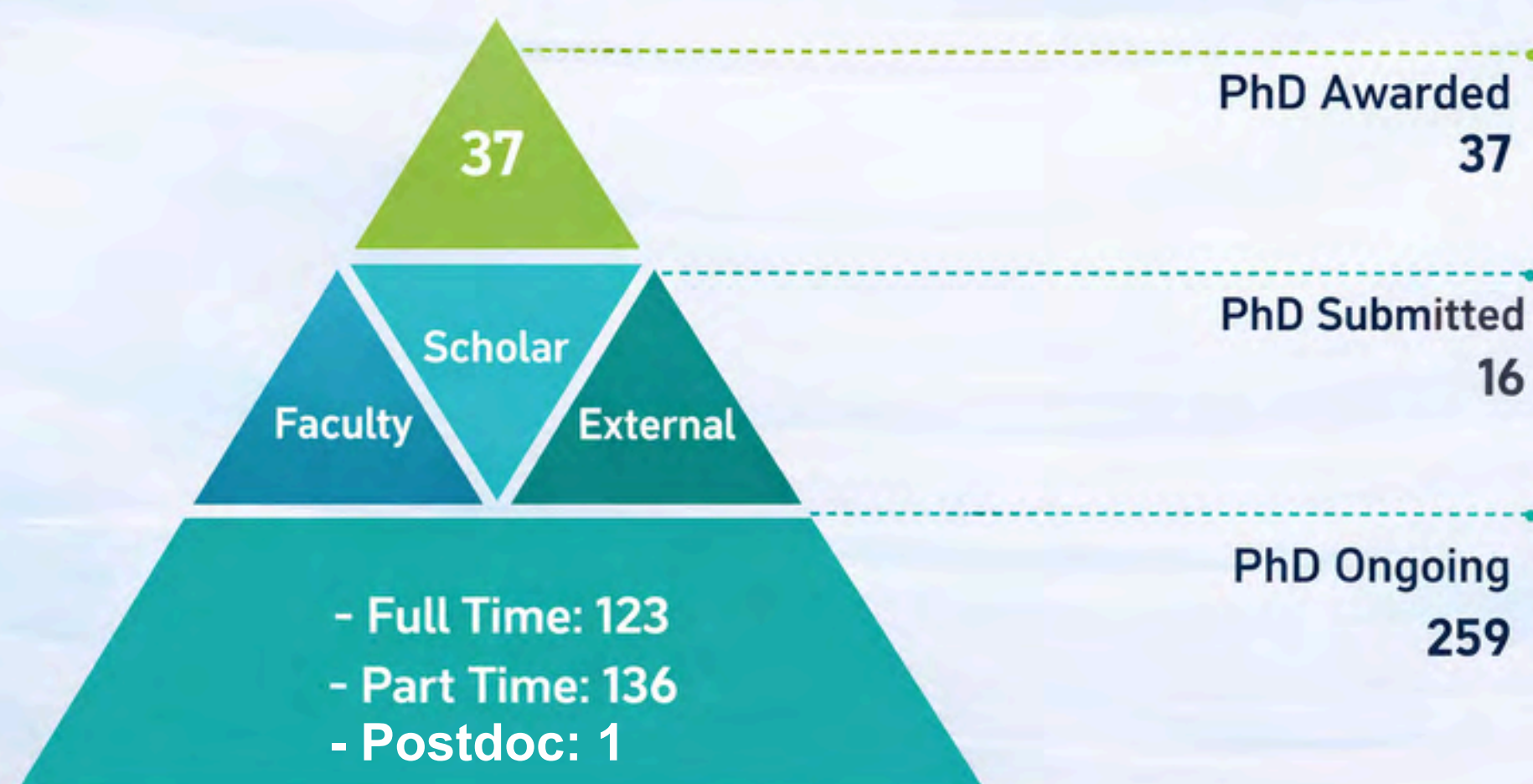
180



Girls

241

## Academic Research – Ph.D. Scholars Details



# Adjunct Faculty



**Dr. Virendra Singh**  
Professor,  
Department of Electrical Engineering,  
IIT Bombay  
Department: ECE



**Dr. P. Sambath Narayanan**  
Consultant  
Dataever Consulting, Chennai  
Department: CSE



**Dr. G. Ravichandran**  
General Manager (Rtd.)  
Bharat Heavy Electricals Limited, Trichy  
Department: MECHANICAL



**Dr. A. Areckiarajan**  
Professor  
Indian Institute of Technology Madras  
Department: PHYSICS



**Dr. S.J. Thiruvengadam**  
Adjunct Faculty, ECE  
Vice Chancellor,  
Presidency University, Bangalore



**Dr. P. Balamurugan**  
Assistant Professor, Industrial Engineering and  
Operations Research,  
IIT Bombay  
Department: CSE



**Dr. Vimal Jeyaseelan**  
CEO, Hygge Mobility  
Department: EEE



**Dr. R. Arun Prasath**  
Assistant Professor  
Department of Business Administration,  
Thiagarajar College, Madurai  
Department: CSBS



**Dr. P. Premkumar**  
Senior Engineer  
General Electric India private limited  
Department: EEE



**Dr. T. Karthik**  
Adjunct Faculty, EEE  
Director,  
Quantanics Techserv Pvt  
Ltd, Madurai



**Dr. Koushik Guha**  
Adjunct Faculty, ECE  
Professor,  
NIT Silchar, Assam



**Dr. Jeyanthi Rajesh**  
Adjunct Faculty, ECE  
Director of System Integrated Group,  
ISRO, Chennai



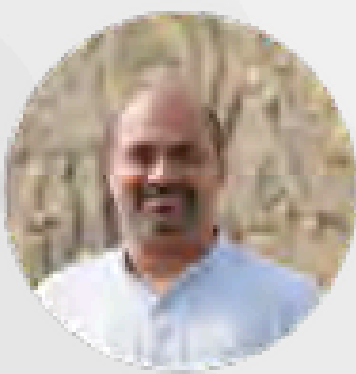
**Dr. S. Manivannan**  
Adjunct Faculty, ECE  
Principal Key Expert R&D, Siemens  
Healthineers, Bangalore



**Mr. N. Parameshwaran,**  
Adjunct Faculty, MECT  
Senior EMC Consultant,  
Stratec Corporation, WI, US



**Dr. Narayanaprasath Pathy**  
Adjunct Faculty, Mechanical  
Faculty of Engineering, Director,  
Malaviya National Institute of Technology,  
Jaipur



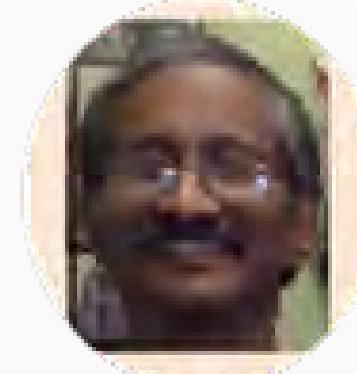
**Dr. V. Senthilkumar**  
Adjunct Faculty, IT  
Associate Professor,  
IIT, Palakkad.



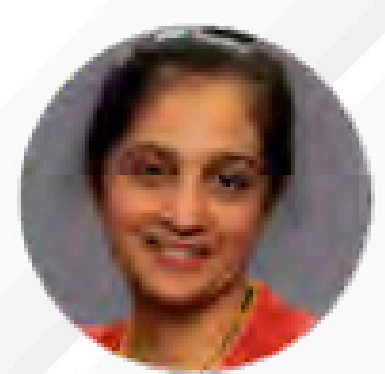
**N G Karthikeyan**  
Adjunct Faculty, IT  
Co Founder, TaxNodes



**Dr. Raha Rajeswari**  
Adjunct Faculty, CSE  
Associate Professor, Asia Pacific  
University of Tech and innovation,  
Malaysia.



**Dr. Nagarajan Narayanasamy,**  
Adjunct Faculty, Mechanical  
Faculty of Engineering,  
University of Alberta, Canada.



**Dr. Deepa Muralidharan**  
Adjunct Faculty, CSBS  
Faculty-Tenure Track  
Georgia State University, USA

# Centre for Continuing Education

**Established: September 2024**

Empowering Lifelong Learning, Skills, Innovation & Entrepreneurship

## Vision

- Promote continuous learning, skill development, outreach, and industry–academia collaboration

## What We Do

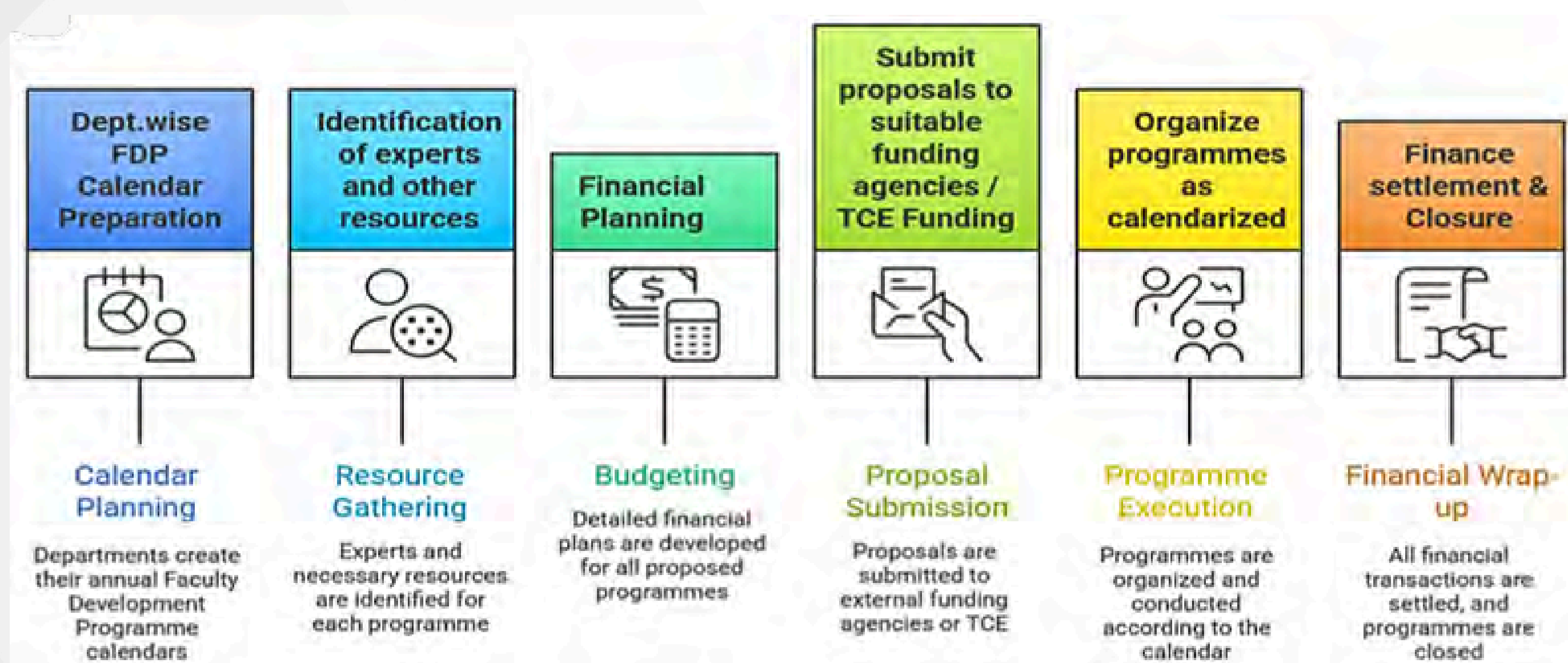
- Short-term certification courses
- Value-added & skill development programmes
- Summer internships
- Faculty Development Programmes (FDPs)
- Entrepreneurship development
- School & community outreach

## Funding Agencies

- DST • UGC • AICTE • DRDO • ICSSR • TNSCST • CSIR

## Our Impact

- 60+ programmes across departments
- Participants: Faculty, professionals, students & school learners



## Key Focus Areas

Entrepreneurship Development

- Government of Tamil Nadu–sponsored TEDP
- Mentoring & funding guidance for startups

## Faculty Development & Workshops

- Generative AI & Explainable AI
- Cyber Security & Big Data
- Electric Vehicles, Robotics & Pedagogical Innovation

## Skill & Career Programmes

- AI & Machine Learning
- Robotics, AR/VR, Mobile App Development
- Energy & Sustainable Technologies
- PCB Design & RF Product Development
- Advanced Chemical & Instrumentation Techniques

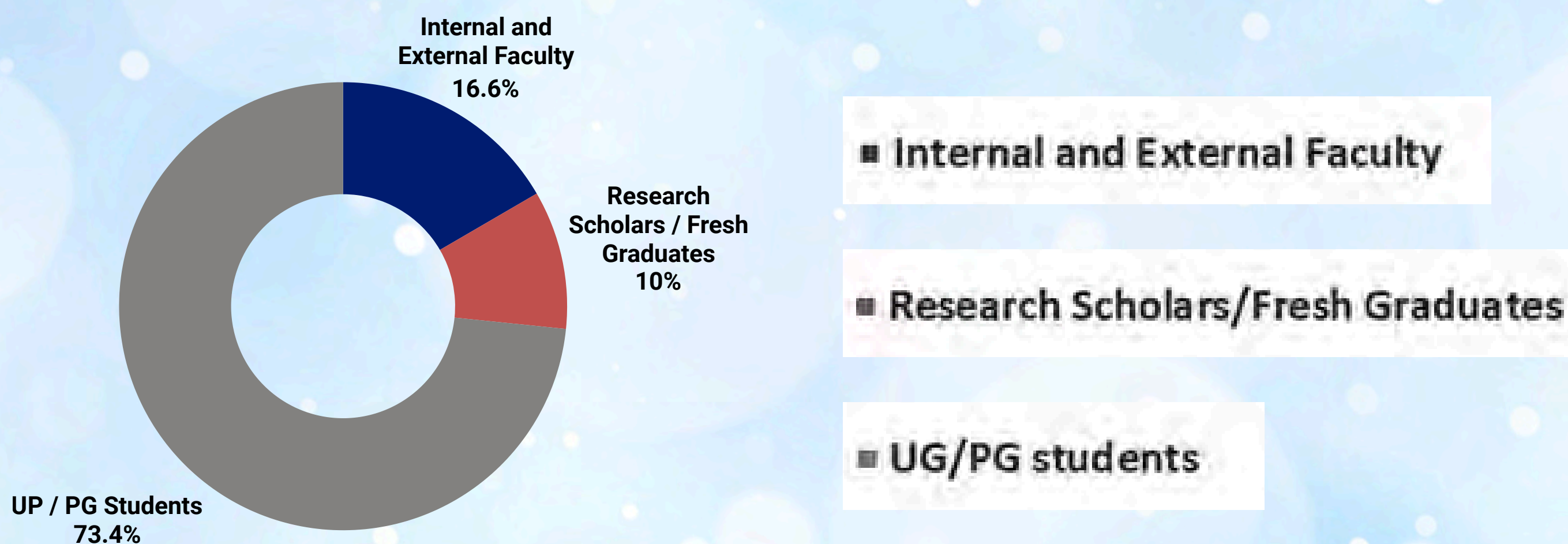
## Outreach & Collaborations

- IEEE CIS “AI & Beyond” for school students
- Industry tools training (STAAD Pro, Physics Labs)
- INAE–AICTE Fellowship:  
9 TCE faculty mentored by IIT professors

# Centre for Continuing Education

- Total No. of FDPs/ Workshops/ Training Programmes/ conferences organized: 39
- Total No. of Beneficiaries: 2998

- Indian National Science Academy (INSA)
- DST Anusandhan National Research Foundation (ANRF)
- Tamil Nadu Council For Science And Technology (TNSC)
- Defense Research and Development Organization (DRDO)
- National Board for Higher Mathematics
- TamilNadu State Council for Science and Technology :  
Dissemination of Innovative Technology (TANSCST-DIT)



## Initiatives

- 40 FDPs, Workshops & Training programmes across departments.
- 75 Faculty completed Industry Certifications / Fellowships from HLI
- Interdisciplinary certifications through Skill Development Programmes and Value-added courses.
- Short-term certification courses and outreach for school students.
- Summer Internships & Skill Training for UG/PG students and professionals.
- Scale rural outreach and school engagement.
- 76 Expert Members from Other Higher Learning Institutions & Industries
- 20 Guest Lecturers delivered by TCE faculty at various HLIs/Industries

# Centre for Continuing Education

## One-Day Faculty Development Programme on “Leveraging AI for Smarter Classrooms”

- One-day Faculty Development Programme (FDP) on “Leveraging AI for Smarter Classrooms” organized by CCE on 12th December 2025
- Aimed at enhancing faculty competencies in emerging technologies and AI integration
- Focus on practical AI applications in lecture preparation, content creation, and academic planning
- Covers student engagement techniques and AI-supported assessment strategies
- Includes interactive sessions and hands-on training with AI tools
- Exposure to AI applications for both teaching and administrative tasks
- Emphasizes ethical use and responsible adoption of AI in education
- Enables faculty to create efficient, engaging, and technology-driven learning experiences



# Career Development Centre (CDC)

## Empowering Career Pathways

The Career Development Centre (CDC) of Thiagarajar College of Engineering plays a pivotal role in shaping industry-ready graduates through structured training, focused mentoring, and strong industry engagement.

The academic year 2024–25 witnessed excellent outcomes in campus placements, higher studies, and competitive examinations. We sincerely thank our recruiters, faculty mentors, and students for their collaborative efforts.

## Infrastructure & Training Ecosystem

The Career Development Centre features corporate-standard infrastructure spanning 11,000 sq. ft., including interview cabins, group discussion rooms, a seminar hall, conference rooms, and student waiting areas.

## Thiran Development Centre (TDC)

The Thiran Development Centre focuses on placement-oriented training, soft skills development, professional communication, and foreign language programmes to prepare students for global careers.

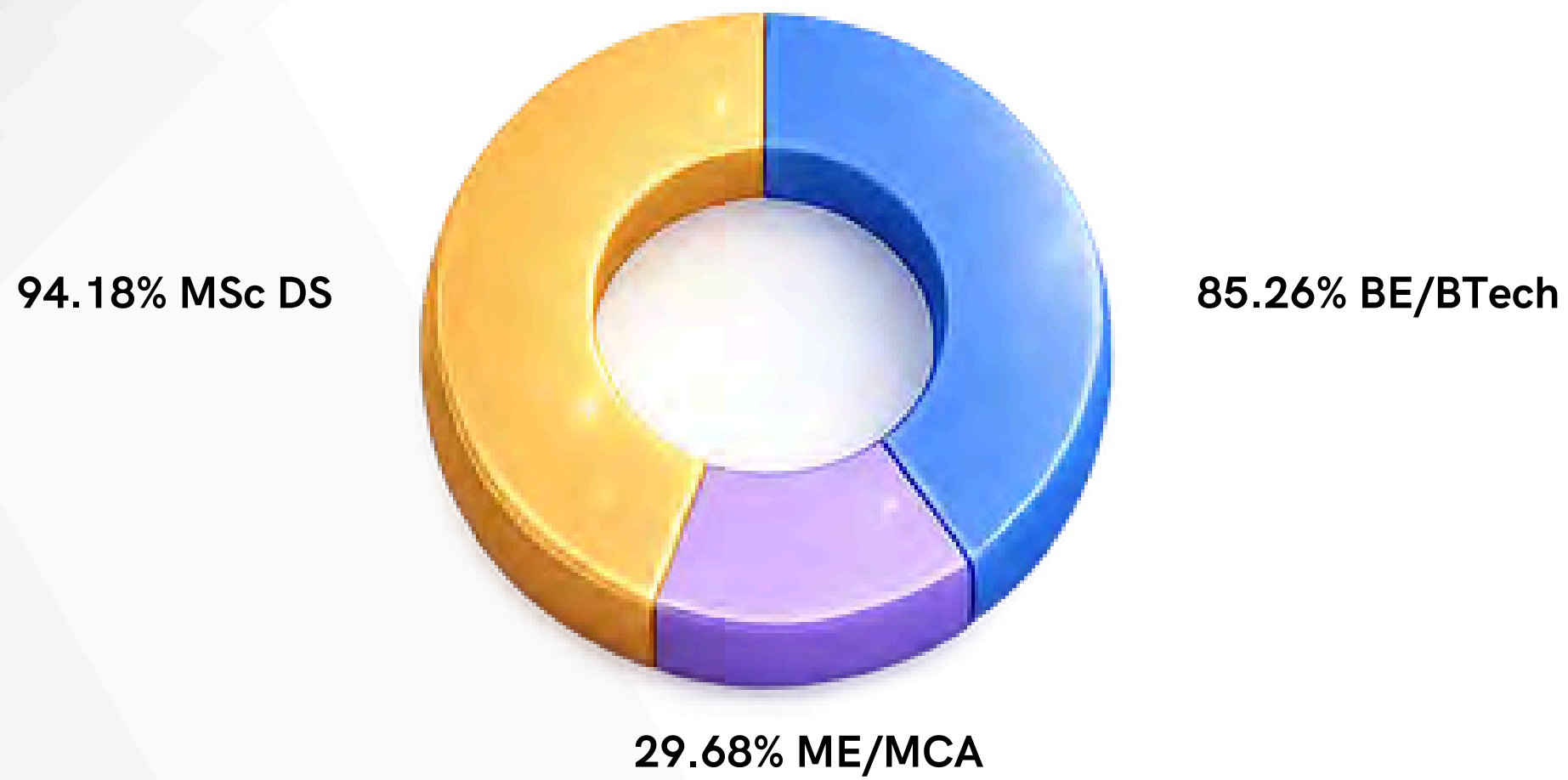


## Top Recruiters



# Career Development Centre (CDC)

% of Students Placed out of Eligible Students





**103**  
Number of Companies Visited  


**712**  
Number of Students Placed  


**16**  
Number of New Companies Visited  


**29 Lakhs**  
Highest Salary  


**6.8 Lakhs**  
Median Salary  


**7.10 Lakhs**  
Average Salary  


# Career Development Centre (CDC)

## Higher Studies

Number of Students
43

- Jayanth Giftson R secured All India Rank 1 in GATE 2025 under the Architecture and Planning (AR) category!
- Civil Government Exams and Jobs
- TNPSC Combined Technical Service Examination 2023 & 2024  
35 Students



## THIRAN Development Centre

### Communication Skills

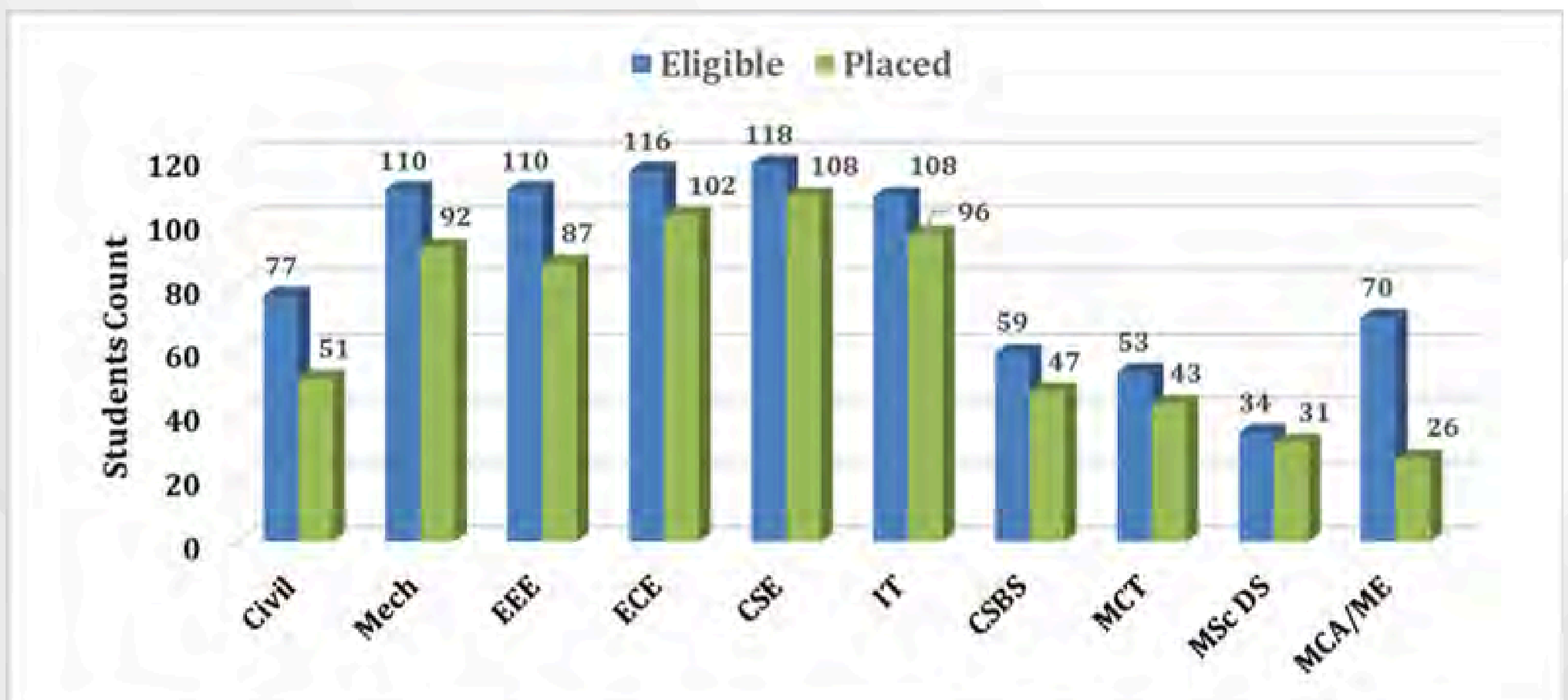
- English Language Lab, LinguaSkills & We Speak Programme
- German & Japanese Coaching

### Soft Skills Development

- Leadership & Team Building (Alumni & Skill Power)
- Group Discussion Practice
- Aptitude Training
- 30 Hours In-house Training by External Agency
- Regular Online Practice Tests (FACE Platform)

### Programming & Technical Training

- NeoCoLab for I & II Year Lab Courses
- Skill Rack Practice from First Year onwards
- Regular Online Tests – Skill Rack
- 300 Hours Practical Training (C, C++, Java, Python, SQL, Data Structures)



# CDC - Global Academic Progression

- Graduates have secured admission to prestigious institutions in India and abroad for diverse postgraduate programmes, reflecting the institution's strong academic foundation and global outlook.
- Students pursued advanced degrees such as MS and MTech in fields including Computer Science, Artificial Intelligence, Digital Architecture, Electrical Engineering, and Construction Management.
- Admissions were obtained at leading universities and institutes, including:
  - University of California (Santa Cruz, Long Beach)
  - IISc Bangalore
  - IIT Madras
  - IIT Kharagpur
  - Lund University, Sweden
  - Other reputed international and national institutions.
- In addition to technical programmes, several graduates opted for management and business education, enrolling in MBA and PGDM programmes at renowned institutions such as:
  - IIM Trichy
  - Great Lakes Institute of Management
  - CHRIST University
- These admissions represent a broad spectrum of higher studies across engineering, technology, architecture, and management disciplines worldwide.
- Complementing these achievements, 57 students qualified national-level competitive examinations, demonstrating strong academic preparation and institutional support.
- Among them:
  - 54 students qualified GATE, enabling opportunities for advanced engineering studies and research.
  - 13 students cleared international qualifying examinations, including IELTS, GRE, TOEFL, and PTE, facilitating admissions to global universities.
  - These accomplishments collectively highlight the institution's robust higher-studies ecosystem, strong academic mentoring, and commitment to preparing students for global academic and professional opportunities.



# R&D Excellence

## Student Research Council



## R&D Initiatives

- Thiagarajar Journal of Engineering, Science, Design and Technology
- Research Seminar Series
- Student Research Council Formulation
- Financial assistance scheme for students' publications
- RESEARCH Conclave
- Best Faculty Award for Institute-Industry Collaboration
- Research Faculty Recruitment
- MeitY PhD Visvesvaraya Scheme: Amount Sanctioned: Rs. 75 Lakhs; 2 FT and 1 PT Scholars

## I-STEM Facility Integration

- Registered on I-STEM Portal to share research facilities with academia & industry
- 101 equipment listed from Science, Engineering & Architecture departments
- Equipment also integrated with TNPRF and CII Madurai OpenLab Portal
- Enhances resource accessibility, collaboration & utilization

## Research Seminar Series – Bimonthly

- 28 Talks conducted so far

**A Significant Milestone in TCE's R&D Journey!**

We are proud to announce the release of the **Thiagarajar Journal of Engineering, Science, Design and Technology (TJESDT)** on May 16, 2025, during RC 2025!

Read now:  
<https://tjesdt.tce.edu>

**ISSUE 2 PUBLISHED**  
THIAGARAJAR JOURNAL OF ENGINEERING, SCIENCE, DESIGN AND TECHNOLOGY  
VOLUME 1 | DECEMBER 2025

<https://tjesdt.tce.edu>

## TCE Seed Money Scheme (SMS)

Sanctioned Projects: **27**      Sanctioned Amount: ₹ 10,000,00/- (Ten Lakhs Only)

### TOTAL RESEARCH OUTPUT:

- 25 Conference Papers
- 17 Journal Papers
- 42 Total Publications
- Strong research output across projects

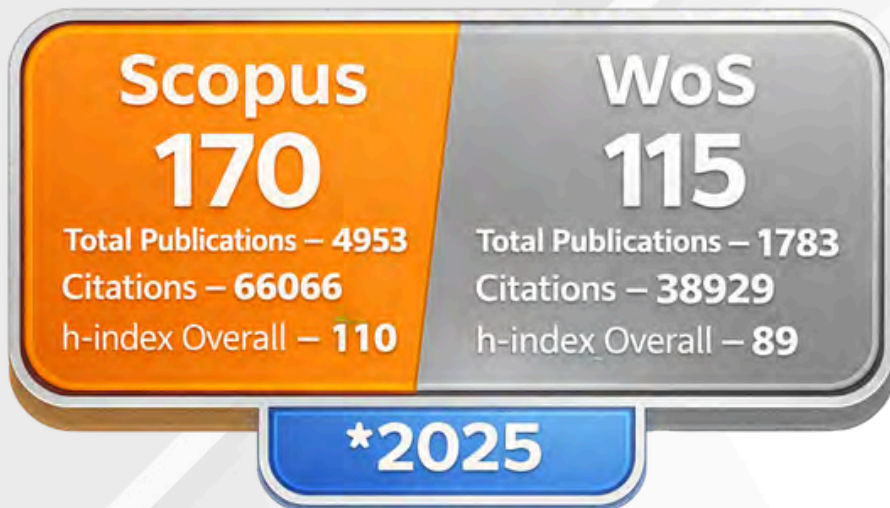
### INNOVATION METRICS:

- 3 Patent applications in progress
- 2 Patents currently published
- 4 Functional prototypes created
- 11% of projects produced prototypes

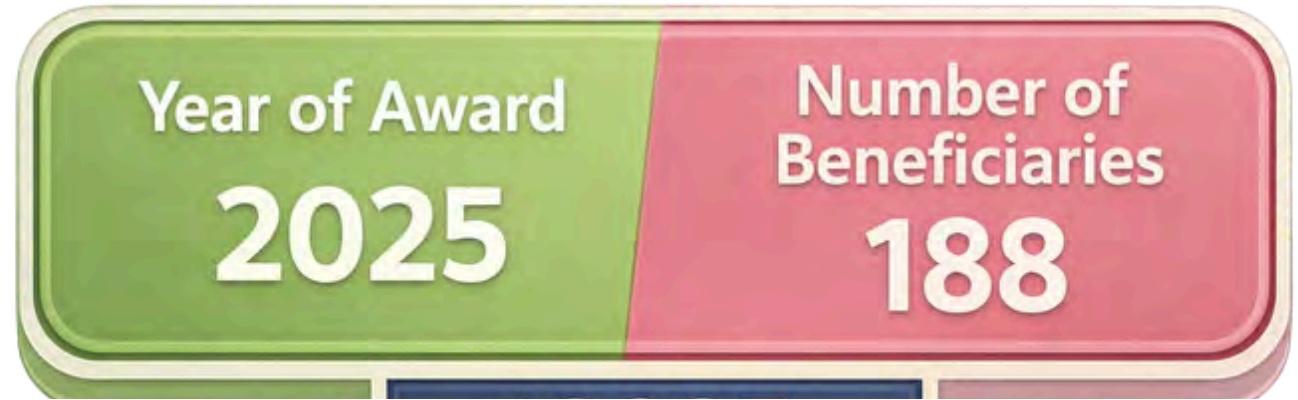
## Research Faculty - Outcome



## Academic Research – Quality Publications



## Faculty Award



### Thiagarajar Research Fellowship (TRF)



### Publications of TRF Scholars:



## FACULTY AWARD CEREMONY – 2025

October 16, 2025 | 2:15 PM Onwards | KS Auditorium TCE

Chief Guest

**Dr. M. Kanthababu**

Director  
Centre For Research  
Anna University  
Chennai



TCE proudly congratulates the project team for the sanction of the project titled

# Digicell in Sight: A Data Driven Framework for Comparative Analysis, Predictive Modeling, and Life cycle Health estimation of Multi Chemistry, Multi Brand Li-Ion Cells

**Principal Investigator:** Dr. L. Ashok Kumar, Principal

**Co-Principal Investigator:** Dr. Raghunath, Professor of Practice, IIT Tirupati



**Industry Partner**



**Dr Ajeet Babu**

Founder

M/s. Gudlyf Mobility Private Limited  
Madurai

**Project Value:**  
₹27 Lakhs (URP Grant)

## Under MeitY-MHI Joint Call for Proposal (CFP) on Development of Electric Vehicle Sub-Systems (EVSS)

**Project Title**

State-of-the-Art Indigenous Development of Battery Systems, and Telematics for Next-Generation Electric Vehicles

**Industry partners**

- Pinnacle Lithium Power, Coimbatore
- E-Royce Motors India Pvt. Ltd., Coimbatore
- Tata Elxsi Limited, Bangalore



**Lead Chief Investigator**  
Dr. L. Ashok Kumar  
Principal, TCE

**Research Collaboration**

Thiagarajar College of Engineering (TCE), Madurai (Implementing Institution)  
NIT Calicut, Kerala (Collaborating Institution)

**Sanctioned Amount**

₹3.46 Crore  
Project Duration: 3 Years



**Chief Investigator**  
Dr. S. Charles Raja  
Professor, Dept. of EEE, TCE



**Chief Investigator**  
Dr. P. S. Manoharan  
Professor, Dept. of EEE, TCE

**TCE Entrusted by TNPCB to Prepare DPR for the Climate Smart Market Initiative at Mattuthavani Vegetable and Fruit Market, Madurai, to make it Carbon Neutral and Environmentally Sustainable**

The ₹49.15 lakh project will be executed by a multidisciplinary expert team:

Chief-Coordinator	Coordinators		
Dr. L. Ashok Kumar Principal, Waste Management & Energy Assessment	Dr. S. Arul Mary Professor & Head, Civil Engg. Building Structure & Engineering	Dr. S. Chandran Professor, Civil Engg. Storm Water Management & DWH	Dr. J. Jimu Louisidha Kitchley Professor & Head, T-SEDA Urban Planning
Dr. P. S. Manoharan Professor, EEE Energy Assessment	Dr. A. Ramalinga Chandra Sekar Associate Professor, Chemistry Solid Waste Management & Social Survey	Dr. V. Ravi Sankar Associate Professor, Civil Engg. Waste Water & Carbon Footprint	Dr. RKC Jeyakumar Assistant Professor, Civil Engg. Air & Noise Pollution

## Funded Project

**21**  
Ongoing Funded Research Projects

**39**  
Dedicated Faculty Researchers

**6**  
Projects Advanced to Presentation Level



Number of Projects applied during the last 1.5 Years: **253**



Anusandhan National Research Foundation

## DESINES'25 – Conference Highlight

- International Conference on Digitally Empowered Sustainable Industrial and Energy Systems (DESINES'25)
- 05–06 December 2025 | Organized by Dept. of Mechanical & Mechatronics Engineering
- Publication Partners: IE(I) Journal Series A–E, Transtech Publications & CRC Press
- 98 Articles Accepted



## SCOPE 2025 – Conference Highlight

- IEEE International Conference on Sustainable Computing and Optimized Practices for Excellence (SCOPE 2025)
- 18–20 December 2025 | Organized by Departments of CSE, IT, CSBS, AMCS & CA
- 559 Papers Received | 123 Papers Accepted



<p><b>AI for Bharat: Catalyzing Sustainable Development Across Indian Industries</b></p>  <p><b>Dr. Suresh Rajappa</b> Executive director, Global data leader, KPMG, DALLAS, USA</p>	<p><b>Prompt to Prototype using GenAI</b></p>  <p><b>Mr. M. Senthil Kumar</b> CEO Co-founder Savemom, Google Developer Expert, Madurai</p>	<p><b>Natural Language Processing- Large Language Models</b></p>  <p><b>Dr. Deepa Muralidhar</b> Professor, Georgia State University, USA</p>	<p><b>Experts of the Workshop</b></p>	
			 <p><b>Mr. Deepan Raj</b> Senior Technical Lead, HCLTech, Chennai <b>Architectural advancements in anomaly and object detection</b> Session: 1</p>	 <p><b>Mr. Maheswaran</b> Sr. R&amp;D Manager, Aptean Technologies, Chennai <b>Ethics of Data Science</b> Session: 2</p>
			 <p><b>Mr. Mahendran</b> Joint Director, CDAC, Chennai <b>Demystifying Cloud Computing using openstack</b> Session: 3</p>	 <p><b>Ms. Nithya Natarajan</b> Lead Consultant Thoughtworks Chennai <b>Intelligent Code: Leveraging Generative AI in Software Development</b> Session: 4</p>

## First National Research Conclave Highlights

At a Glance	Publication Details	Internal	External
<ul style="list-style-type: none"> <li>Papers Received - 209</li> <li>Reviewers - 131</li> </ul> <p>110 - Internal 21 - External</p>	<p>Springer Book Series</p> <p>TJESDT (TCE Journal)</p> <p>Conclave Proceedings (TCE Publications)</p>	<p>26</p> <p>12</p> <p>76</p>	<p>15</p> <p>02</p> <p>08</p>
<p><b>KEYNOTE SESSIONS – 11 INSPIRING TALKS</b> From Experts at:</p>		<p><b>Total</b></p>	<p>114</p> <p>25</p>
		<p>ICT Academy Journals (Extended Versions)</p>	<p>20</p> <p>05</p>
<p><b>Paper Presentation Sessions: 21</b> Across Emerging Research/Sustainable Innovations</p>		<p><b>Total Cash Prize for Best Presenter Awards: ₹42,000/-</b></p>	

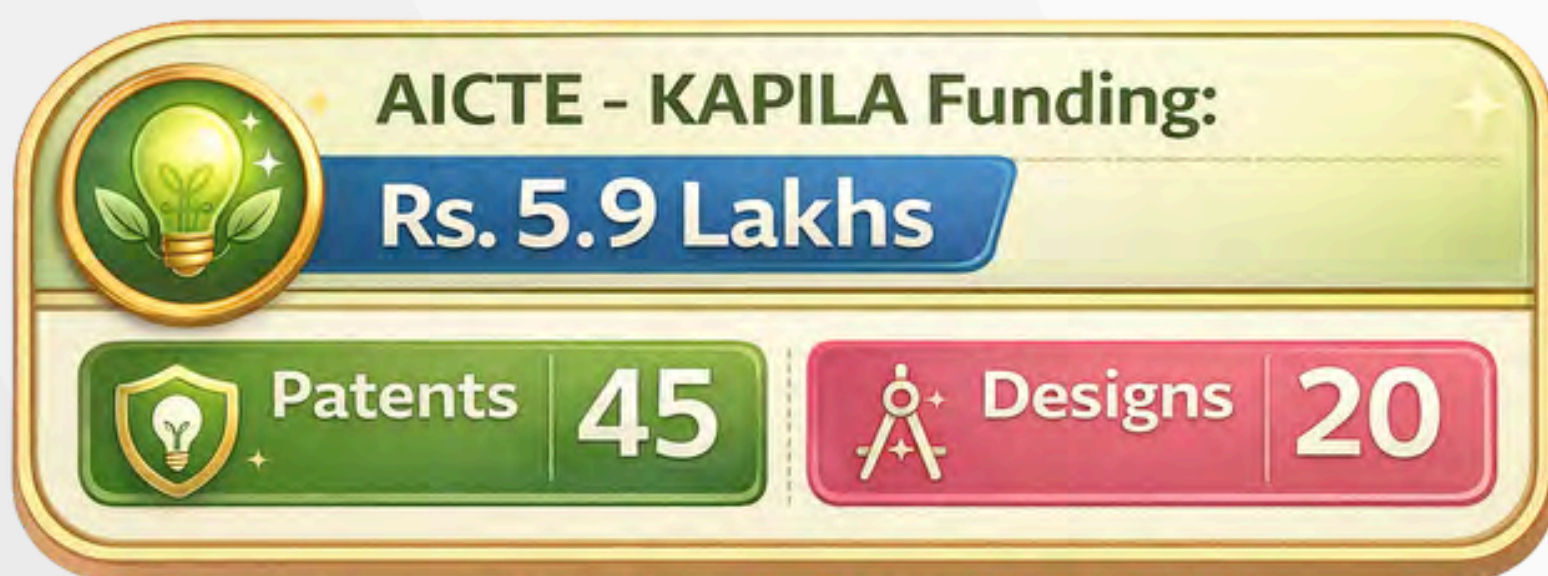
### Keynote Speakers of the the First National Research Conclave 2025

 <p><b>Mr. K. Sridhar</b> Director, Retail Business services, Amazon, Chennai</p>	 <p><b>Dr. Suresh Rajappa</b> Global Data Leader, Enterprise Systems, Digital Transformation &amp; Data Strategy, KPMG, USA</p>	 <p><b>Ms. Harshiltha Phaniraj</b> Security Operations Center &amp; Brand Monitoring, Titan Company, Integrity Office, Bangalore</p>
 <p><b>Mr. N. G. Karthikeyan</b> Co-founder &amp; Chief Technology Officer (CTO) of TaxNodes, Bangalore</p>	 <p><b>Dr. Y. Uma Maheswari</b> Senior Associate, Cognizant Technology Solutions, Coimbatore.</p>	 <p><b>Dr. Anandavalli</b> Director, CSIR- Structural Engineering Research Centre, Chennai</p>
 <p><b>Dr. B. Somasundaram</b> Head - Digital Transformation, ELGI Equipments Limited, Coimbatore</p>	 <p><b>Dr. M. Rajesh Pandian</b> Senior Engineer, Qualcomm, Chennai</p>	 <p><b>Mr. P. Bhagavathy</b> Senior Engineer, Bosch Global Software Technologies, Coimbatore</p>
 <p><b>Dr. M.S. Sabitha</b> Head, Information systems, TVS Sensing Solutions Private Limited, Madurai</p>	 <p><b>Mr. Srinivasulu Thayam</b> Chief Technology Officer (CTO), Aravind Eye Care System, Madurai</p>	

## SDG contributions by TCE



### Intellectual Property Rights Cell



Amount	Company / Organization
<b>Rs. 40 L</b>	Shira Carbonite Pvt.Ltd., Coimbatore
<b>USD 150,000</b>	MOES, Kinshasa, Africa

### Activities

- TCE Innovation Summit – A National-Level Innovation Challenge
- Patent Drafting Workshop – Two-Day Hands-on Training Program
- Inauguration of the IP Innovators Club
- Faculty Development Program (FDP) on Design Thinking Projects to Patents
- Scholars Initiative: Converting Research Outcomes into Patents

# Centres of Excellences

- **26 CoEs in Focussed Areas**
- **Key Activities - Industry Supported Courses, Workshops, Student Internships, Training, Skill Development Program, Certificate Courses, Summer/Winter Internship Program**

**TS Srinivasan Centre of Automotive Research (TSSCAR)** Est. 2019

**Centre of Excellence in Visionary Learning Community of India** Est. 2017

**Centre of Excellence in Robotics** Est. 2019

**Centre of Excellence in Electronic Product Testing (CEEPT)** Est. 2005

**Centre of Excellence in Environmental Awareness & Education** Est. 2018

**Centre of Excellence in Sustainability Management** Est. 2025

**Centre of Excellence in Hydrogen Energy Research** Est. 2025

**Centre of Excellence in Materials Research & Energy Solutions** Est. 2025

**Centre of Excellence in Civil Infrastructure – BIM** Est. 2025

**Centre of Excellence in Civil Infrastructure – MIDAS** Est. 2025

**Centre of Excellence in Information Management Systems** Est. 2021

**Centre of Excellence in Amazon Web Services** Est. 2024

**Centre of Excellence in Multidisciplinary Tamil and AI Research for Innovation** Est. 2024

**Centre of Excellence in Tamil Virtual Academy** Est. 2019

**Centre of Excellence in E-Learning Content** Est. 2011

**Centre of Excellence in Electronic System Design & Manufacturing** Est. 2024

**Centre of Excellence in Foreign Language** Est. 2014

**Centre of Excellence in British Council** Est. 2025

**Cambridge University Press & Assessment – Linguaskill Centre** Est. 2025

**Centre of Excellence for Youth Empowerment** Est. 2025

**Centre of Excellence in Electronic Design and Automation (EDA) Tools** Est. 2025

**Centre of Excellence in Generative AI** Est. 2025

**Thiagarajar Centre of Excellence in Sustainable Planning, Architecture, Community and Environmental Design (T'SPACED)** Est. 2025

**Bajaj Engineering Skills Training (BEST) Centre** Est. 2025

**Center of Excellence in AR/VR** Est. 2025

**Fuji Electric Centre of Excellence - Innovation Hub for Automation and Drives** Est. 2025

# Centres of Excellences

Key Activities – 58 Events



Centre of Excellence in Hydrogen Energy Research



Centre of Excellence in Robotics



Centre of Excellence in Material Research and Energy Solutions



## Bajaj Engineering Skills Training (BEST) Centre

- Dedicated permanent infrastructure of nearly 1,00,000 sq.ft.
- TCE is contributing the infrastructure and building facilities of around Rs 20 crore and Bajaj is providing advanced equipment worth around Rs 40 crore.
- Around 5,000 students will get benefitted annually
- Six verticals have been identified under this partnership:
  - Vertical 1 (V1): Advanced Manufacturing – Robotics & Automation
  - Vertical 2 (V2): Advanced Manufacturing – Industry 4.0 & IIoT
  - Vertical 3 (V3): Electronic Manufacturing Systems
  - Vertical 4 (V4): Firmware Development
  - Vertical 5 (V5): Electronic Reliability
  - Vertical 6 (V6): E-Mobility



**Key Features: Ground + 4 floors, ~1 lakh sq ft, 20 and odd labs, Dormitories**

**Cost: 2000 Lakhs**

# TCE Partners with Bajaj Auto to Establish BEST Centre

**MOU SIGNING**  
OCTOBER 6, 2025



@  
**TCE  
MADURAI**

Thiagarajar College of Engineering, Madurai partners with **Bajaj Auto Ltd.** to launch the **Bajaj Engineering Skills Training (BEST) Centre**, a hub for **advanced skill development** and **industry-ready training**.

## BEST Courses Offered

### VERTICAL 1 (MECHANICAL & MECHATRONICS)

— Modules & Courses —

**1 Module 1**

- Electrical Engineering & Drawing
- Industrial Hydraulics & Pneumatics
- Total Productive Maintenance

**2 Module 2**

- Computer Aided Manufacturing
- Process Control & Instrumentation
- Servo Motor & Drive

**3 Module 3**

- Automation
- Robotic Technology
- Project Work

**DEPARTMENTS**

Mechatronics,  
Mechanical Engineering

**STATUS**

Module 1 in progress  
(II Year – IV Semester)

**STUDENTS**

Mechatronics – 66  
Mechanical – 135

### VERTICAL 3 (ECE)

— Modules & Courses —

**1 Module 1**

- CAD for Circuit & PCB Design
- Multilayer PCB Design & Signal Integrity
- Electronic Measurements & Safety

**2 Module 2**

- SMT Assembly Process
- Assembly Operations & Quality Control

**3 Module 3**

- Electronic Product Compliance
- EMI/EMC & Testing
- Project

**DEPARTMENT**

Electronics &  
Communication Eng

**STATUS**

Module 1 in progress  
(II Year – IV Semester)

**STUDENTS**

**201**

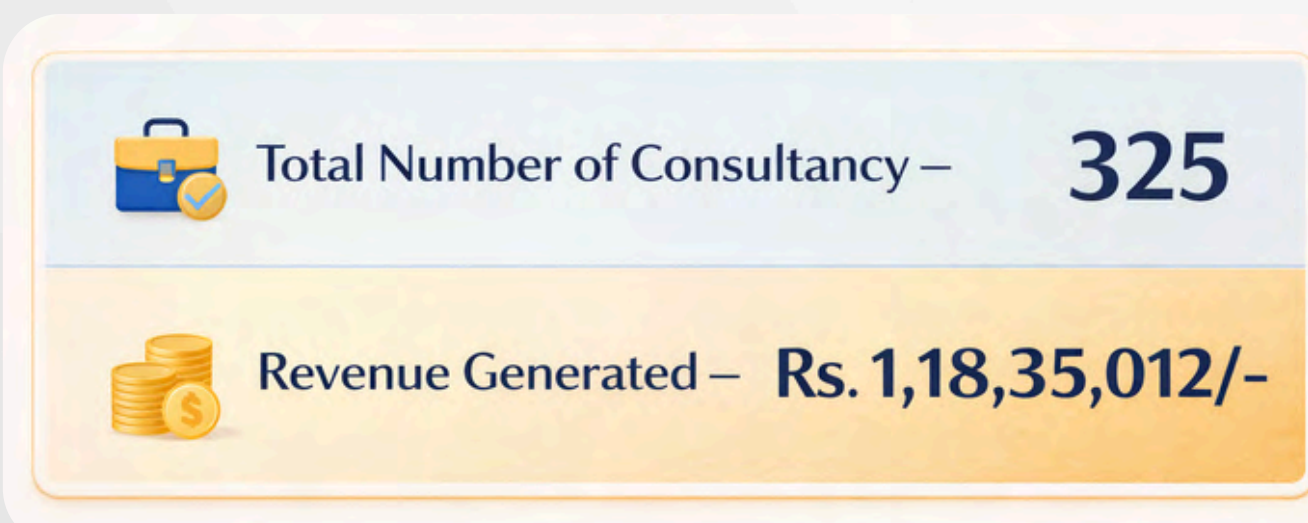
## Industry Institute Interface (III)






- Thiagarajar College of Engineering establishes MoUs with leading national and international industries
- Creates strong collaborative platforms for student and faculty development
- Provides students with access to quality internships and industry-oriented projects
- Enhances placement opportunities through industry engagement
- Supports faculty in joint research, consultancy, and knowledge exchange
- Strengthens global exposure and academic–industry collaboration
- Ensures alignment with evolving industry trends and practices



### Consultancy and Testing

### Industries Interfaced MoUs



 Category	 Count
 Industry - National Level	<b>19</b>
 Industry - International Level	<b>05</b>
 Academia	<b>04</b>

## Industry Advisory Board

- Industry Advisory Board (IAB) serves as a strategic platform connecting academia and industry
- Provides expert guidance on curriculum design, emerging technologies, and industry-relevant skills
- Supports industry-integrated learning through courses, internships, and guest lectures
- Facilitates consultancy and collaborative research with industry partners
- Enhances student employability through continuous industry interaction
- Strengthens faculty exposure to real-world practices and innovations
- Ensures academic programs remain relevant, innovative, and aligned with evolving industry needs



## Industry Supported Course

- Thiagarajar College of Engineering offers one/two credit courses delivered by industry experts
- Courses focus on real-world technologies, tools, and industry practices
- Provides hands-on learning and practical exposure for students
- Ensures strong alignment with current industry requirements
- Enhances student readiness for professional careers
- Contributes to improved placement opportunities



## TCE-ED Cell: Major Milestones

- 25 Events successfully organized
- **Tamil Nadu Niral Thiruvizha**
  - 28 finalists participated
  - 11 teams won ₹10,000 each
  - 3 student startups launched (2026)
  - 2 faculty startups initiated (2026)
- **EnVision Program – IIT Madras**
  - 13 students participated
  - Focus: Net-Zero Energy Transition in India
- **Demo Day Participation**
  - 215 students engaged in TCE E-Cell Demo Day



# TCE–Technology Business Incubator (TBI)



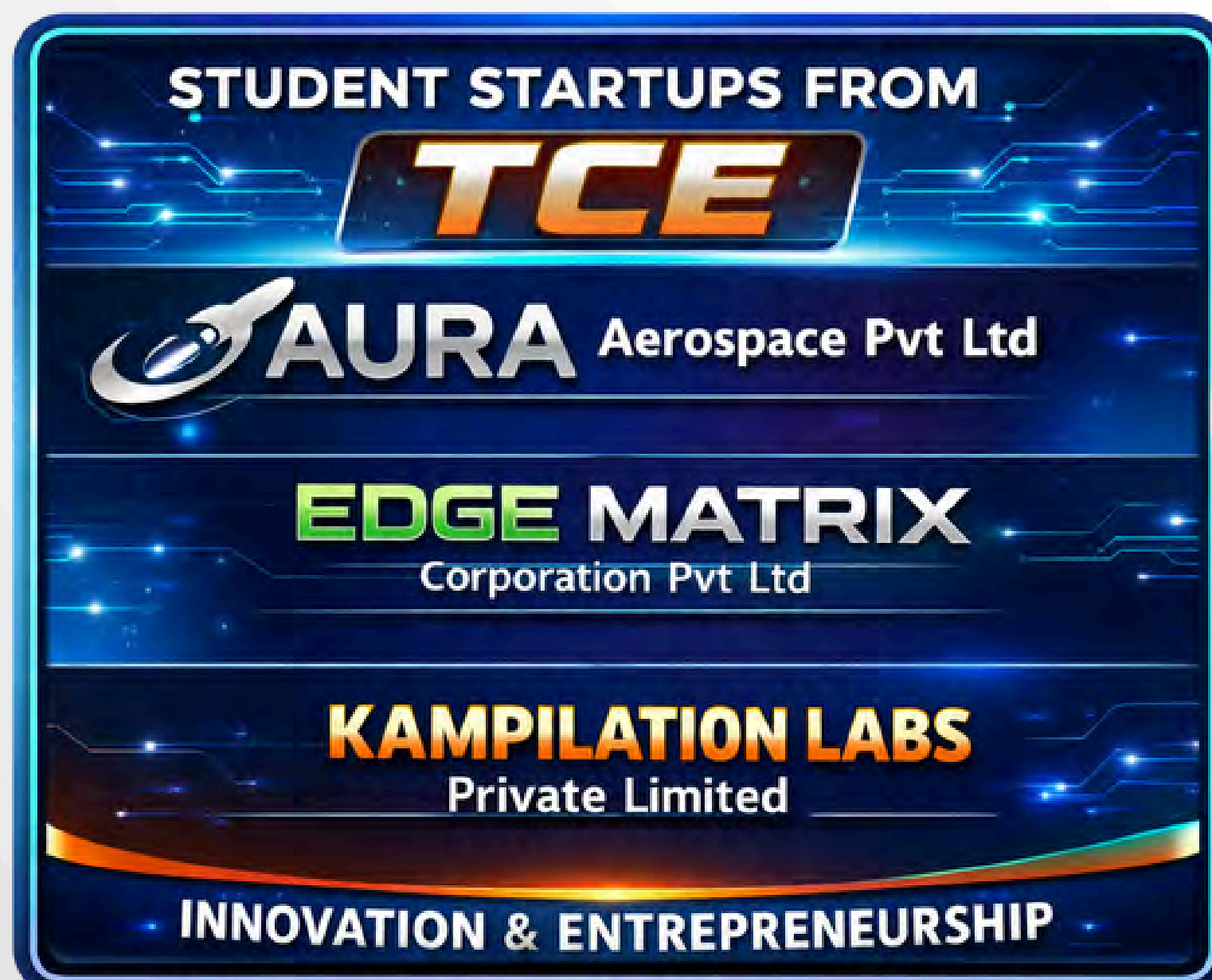
Start Here  
Scale Anywhere

## Vision:

To be a leading innovation hub that transforms research, talent, and ideas into globally impactful ventures.

## Mission:

To transform faculty and student innovations into impactful startups by fostering research-led, IP-driven entrepreneurship. We help you grow through co-innovation, deep-tech acceleration, and strategic ecosystem partnerships.



# TCE- Institution's Innovation Council - IC 202218938



## TCE- Institution's Innovation Council - IC 202218938

- Promotes a strong culture of innovation and entrepreneurship among students and faculty
- TCE showcased its IIC best practices at the AICTE South Regional Meet 2025
- Received the Best Practice Award for impactful innovation initiatives
- Recognized for fostering creativity, problem-solving, and startup development
- Strengthens a vibrant innovation ecosystem within the institution
- Reflects TCE's commitment to nurturing future innovators and entrepreneurs

## Innovation Outreach & Engagement

- **TCE Innovation Ambassadors: 17**
- **School Adoption for Atal Tinkering Labs: 3**
  - Corporation Higher Secondary School, Madurai
  - Thiagarajar Mills Higher Secondary School, Madurai
  - St. Michael Matriculation Higher Secondary School, Madurai



## TCE – YUKTI (National Innovation Repository)

- Initiative by the Ministry of Education (MoE) and AICTE
- Supported by the Ministry of Education Innovation Cell (MIC)
- Serves as a national platform to showcase innovative ideas and projects
- Promotes student innovation, research, and startup culture

## TCE-IIC: List of Activities

- Entrepreneurship & Innovation awareness workshops
- Sharing success stories and expert interactions
- Boot camps and exposure visits to pre-incubation units
- Participation in hackathons and innovation competitions
- Organizing expos, demo days, and idea pitching events
- Active participation in IIC Regional Meets



## Celebrations & Observances

- Institution's Innovation Day
- National Entrepreneurship Day
- National Education Day
- National Pollution Control Day
- National Energy Conservation Day (India)
- National Youth Day
- National Startup Day
- National Science Day



# TCE- Institution's Innovation Council - IC 202218938



## INDUSTRY INSTITUTE INTERFACE – INDUSTRY HACKATHON

conducted at TCE Campus

### HTS – TCE – TECHPUPA PROGRAM

Aug 12, 2025 to Oct 6, 2025 – No. of students:10

Number of faculty mentors: 03 –  
Award Function – 07.11.2025

The block has a golden, shimmering border and background, with text in gold and white.

## 24 HOURS HONEYWELL HACKATHON

Held from 4.00PM of March 7 to 4.00PM of March 8.

70 students from all departments had participated

Prize Money  
**Rs.75,000, Rs.50,000, Rs.25,000**  
awarded on 26<sup>th</sup> of March

The block has a dark, metallic background with circuit-like patterns and a clock icon in the top left corner.

# Institution's Innovation Council

## MoU Details



# Professional Societies

**29 Professional Clubs  
with 59 Activities**

The Indian Institute of Architects (IIA)	Institute of Electrical and Electronics Engineer - IEEE
Association of Consulting Civil Engineers ( INDIA) (ACCE)	Institute of Electrical and Electronics Engineers (Antennas and Propagation Society) (IEEE AP-S)
Builders' Association Of India - BAI	Institute of Electrical and Electronics Engineers (Circuits and Systems Society) (IEEE CAS)
Indian Green Building Council - IGBC-CII	Institute of Electrical and Electronics Engineers(Communications Society) (IEEE ComSoc)
Institute of Electrical and Electronics Engineer - IEEE	Institute of Electrical and Electronics Engineers (Microwave Theory and Techniques Society) (IEEE MTT-S)
Institution of Engineers – IEI	Institute of Electrical and Electronics Engineers (Signal Processing Society) (IEEE SPS)
Computer Society of India - CSI	Institution of Engineers – IEI
Analytics Society of India	Institution of Electronics and Telecommunication Engineers – IETE
Young Indians - Yi	Institution of Engineers - IEI
Institute of Electrical and Electronics Engineer – IEEE (CIS)	Institute of Electrical and Electronics Engineers (Power & Energy) (IEEE PES)
Association of Data Scientists - ADASCI	Indian Association of Energy Management Professionals - IAEMP
Association of Computing Machinery - ACM	Indian Association of Energy Management Professionals - IAEMP
Institution of Engineers - IEI	Indian Society of Heating, Refrigeration and Air conditioning Engineers - ISHRAE
Society of Automotive Engineers - SAE	Robotics Society of India - RSI
Indian Society of Heating, Refrigeration and Air conditioning Engineers - ISHRAE	Society for Advancement of Library and Information Science (SALIS)



# Student Induction Programme (SIP) 2025

- Conducted as per AICTE guidelines to support first-year students' transition into college life
- Focused on value education, wellness, innovation exposure, and creative engagement
- Aimed at ensuring smooth academic and personal adaptation

- Inaugural Chief Guest: Ms. Vidhya Prabu
- Valedictory Chief Guest: Dr. Gnanasambandham

## Key Highlights

### Leadership & Inspiration

- Inauguration by Chairman & Principal
- Industry addresses by HR leaders and corporate experts
- Career Guidance by Mr. J.P. Gandhi

### Academic & Innovation Exposure

- World Engineering through Mathematics
- TRIZ – Creative Problem Solving
- Science for Engineers – Inspire & Innovate
- AI & Beyond – Computational Intelligence
- Department Orientation & Academic Process Familiarization

### Value & Mindset Development

- Universal Human Values (UHV) – Value-based living & ethics
- Mindset Mastery – Confidence & clarity building
- Scholarship Guidance & TBI (Entrepreneurship Awareness)

### Health, Wellness & Physical Activities

- Yoga (Art of Living)
- Tele-Counselling & Mental Health Awareness
- Walkathon & Sapling Plantation
- Women Empowerment & Gender Equality Session

### Social Responsibility & Awareness

- Anti-Drug, Anti-Ragging & Cyber Crime Awareness
- Waste Management – Thooimai Mission
- NSS / NCC / YRC / Rotaract & Sports Orientation
- Anti-Drug Rally

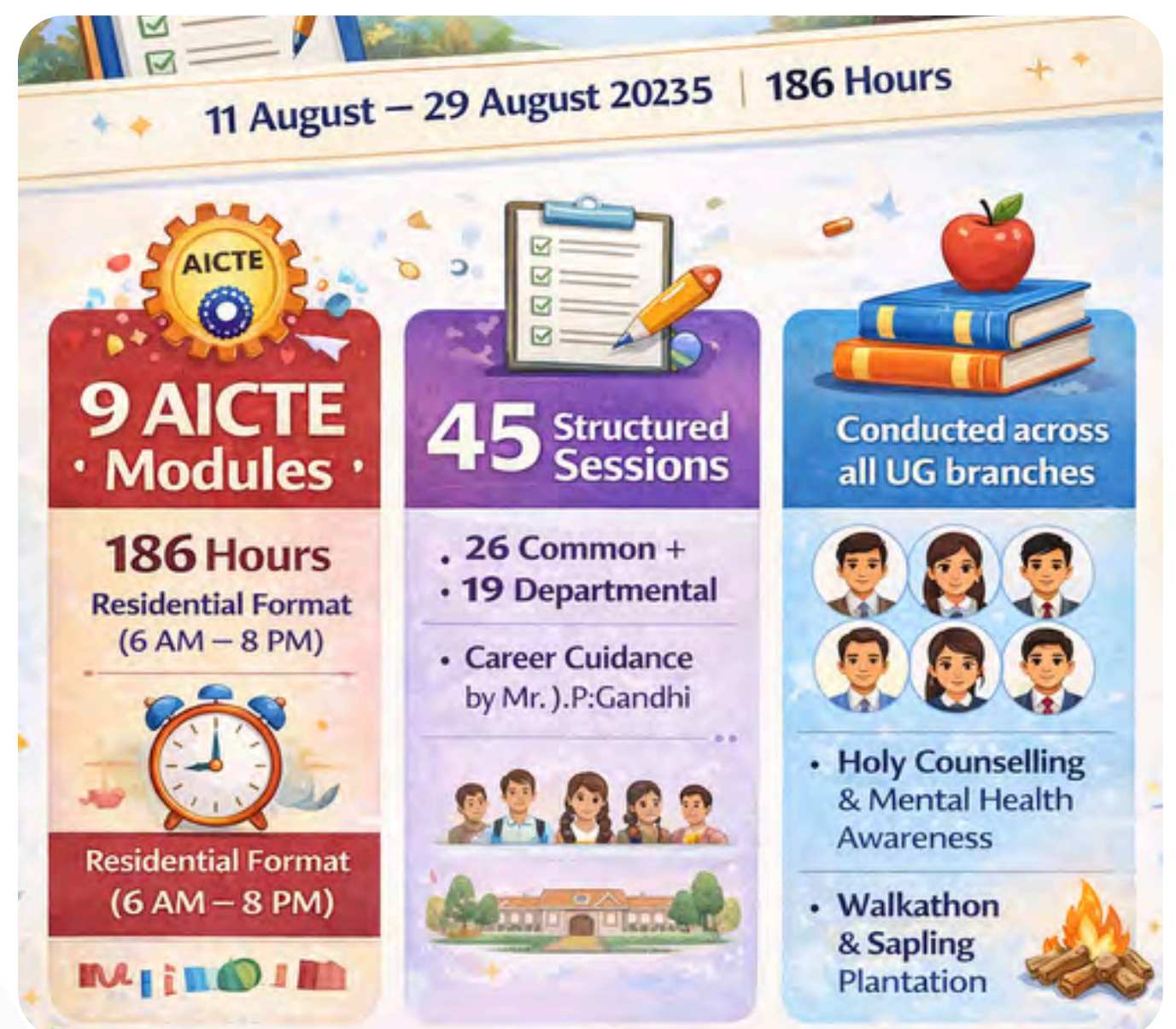
### International Yoga Day 2025 – Student Performance

- Student performance at Open Air Auditorium
- Demonstration of Dhanurasana (Bow Pose)
- Session guided by Instructor Saravanan
- Promoted wellness, discipline, and mindfulness

### Student Impact

- Enhanced awareness of academic structure & campus systems
- Strong exposure to ethics, innovation & interdisciplinary thinking
- Encouraged wellness, creativity & social responsibility
- High student engagement with constructive feedback for improvement

## Programme Framework



### Creativity & Campus Integration

- Creative Arts & Ice-Breaking Sessions
- Club Registration (Technical, Cultural & Service Clubs)
- Library Orientation & Diagnostic Tests (English & Mathematics)
- Explore TCE – Campus Orientation

### Outcome

SIP 2025 successfully fostered confidence, belongingness, ethical awareness, and academic preparedness, aligning with NEP 2020 and AICTE's holistic education framework.



# FSSC & Anti-Drug Initiatives

## Faculty Club

- Comprehensive Health Check ups in collaborations with Apollo Hospital
- Free Eye-Check up Camp for Faculty and Staff
- Foot Health Screening & Awareness program in collaboration with CSIR-CLRI
- Cultura Nova (Faculty and Staff Cultural Connect), Voice of TCE (Singing Competition)
- Financial Wellbeing Programs
- Faculty/Staff Sports Tournaments

## Shrishti - Cultural Club - Student Strength -720 (Avg.), Clubs (No. of Activities per year)

Tamil (3)	English(2)	Qizzards(2)
Music (5)	Drama(3)	Dance (5)
Visual arts(3)	Photography(4)	Painting (3)

S.No	Name of the Program	No. of Beneficiaries
1	Yoga (Art of Living) Conducted by Art of Living Foundation	1310
2	How to focus and concentrate by Chellamuthu Trust, Madurai	60
3	Gender Equality Session- SIP for First Year	1310
4	Mental Health session	250
5	Cyber Crime Session	500

## TCE ANTI-DRUG COMMITTEE



Secured Second Place in Madurai District Level Anti-Drug Activity Competition Organized by the District Administration, Madurai

11.08.2025 American College, Madurai | Certificate of Appreciation | Cash Prize: ₹10,000/-

# Women Empowerment & Development Cell (WEC/WDC)

## Annual Highlights

The Women Empowerment Cell (WEC) and Women Development Cell (WDC), TCE, organized impactful awareness programmes, leadership talks, and social initiatives focused on gender equity, safety, and empowerment throughout the year.

### Women's Day Celebration

#### Chief Guests:

- Mrs. Visalakshi Kannan, Director, Thiagarajar Mills
- Mrs. Aruna M. Visvessvar, Senior Principal, Adhyapana School

Beneficiaries: Women staff, students, non-teaching staff & Ph.D. scholars

A full-day celebration recognizing women's leadership and achievements.

### Launch of Police Akka Scheme

**Chief Guest:** Dr. J. Loganathan, IPS, Commissioner of Police, Madurai

Beneficiaries: Schools, colleges & public across Madurai

An initiative promoting women safety and community policing awareness.

### Gait Analysis Programme

In collaboration with CSIR-CLRI

Theme: Physical Well-being through Footwear Sizing

Beneficiaries: 150+ staff

Focused on foot health awareness and physical wellness.



## STUDENTS COUNCIL ACTIVITIES



# Student Club and Chronicles

## Student Club Activities

- Technical Clubs: 21  
– 45 Activities conducted
- Non-Technical Clubs: 10  
– 10 Activities conducted

## TCE Space Club: Operation Boomithran

MoU Signed with Indian Technology Congress Association (ITCA) on 16th June 2025 in the presence of Dr. Ashok Kumar L – Principal of TCE, Dr Gopala Krishnan, Dr. L. V. Muralikrishna, of ITCA, ), Bengaluru



Operation Boomithran Logo

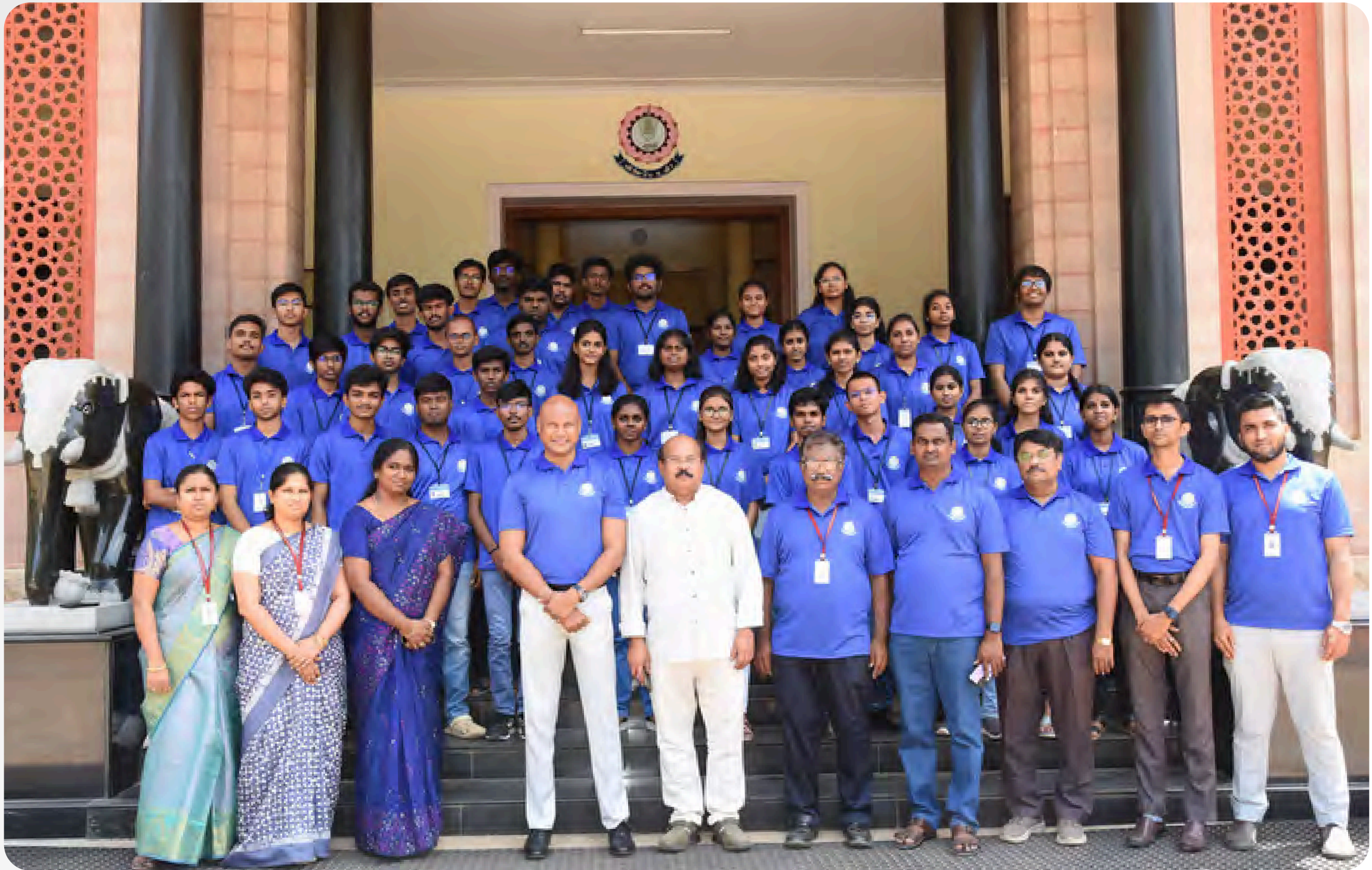
The official inauguration of Operation Boomithran was held on the occasion of Founder's Day (29.07.2025) by Padma Bhushan Dr. Nambi Narayanan, Former ISRO scientist.



### CLUB ENROLLMENT DETAILS

S.No.	Details	No of Beneficiaries
1	Technical Clubs	1404
2	Non-Technical Clubs	702
3	Shristi Cultural Association	510
4	Volunteering Groups (NCC, YRC & NSS)	513
5	Total Club Enrollments (All Categories)	3129
6	No. of Students enrolled in clubs	702

## TCE Space Club: Operation Boomithran



45 Students and 9 faculty members were inducted into Operation Boomithran through a two-stage selection process.



Faculty coordinators of Operation Boomithran visited New Tech Aerospace Solution Pvt Ltd, Bengaluru as a part of the project's developmental activities on 27.09.2025.

# Student Mentorship Programmes

## Student Mentorship Program (SMP)

- The Student Mentorship Program (SMP) at TCE is designed to make college journey smoother and more meaningful for every student. In this program, first- and second-year students will be mentees, paired with third- and fourth-year mentors.
- Every Department will have 30 to 40 mentors at a ratio of 1:6 handpicked by the respective HoD's
  - Academic Support – to guide students in adapting to the academic system and improving study habits.
  - Personal Development – to build confidence, resilience, and life skills for a balanced and fulfilling college life.
  - Career Orientation – to provide exposure to internships, research opportunities, placements, competitions / hackathon and higher education pathways.
  - Community and Belonging – to create a culture of inclusion, peer bonding, and mutual respect within the student community.
  - Well-being and Balance – to support students in handling stress, personal challenges, and the transition to college life in a healthy way.

## Foreign Languages Programme

### German Language Programme

- Number of Students enrolled - 07
- Number of Students enrolled - Registration is going on
- Name of the Institute - Goethe Institut, Chennai
- Name of the Tutor - Mrs. Naganandhini Anbarasan

### Japanese Language Programme

Number of Students enrolled - 10

Number of Students enrolled - 20

Name of the Institute - Gnananandha Nihongo Gakkou

Name of the Tutor - Ms. Madhuvanthy

Name of the Institute - Surya Nihongo Gakkou

Name of the Tutor - Mrs. Vimala Solomon

## New Initiatives

- Professional societies organized and standardised
- College gate timings was strictly introduced in the campus
- Provision of vending machine for the students
- Provision of adequate lighting inside the dark spots in campus
- Provision of First year student calendar for the forthcoming students
- Inauguration of ANTI DRUG committee in the campus by the Tamil Nadu Police department
- Arranged “Relax and Research” for PhD scholars by Professional Counsellors
- Introduction and Inauguration of POLICE AKKA scheme in the campus
- Online portal – registration for Technical and Non technical clubs for the students

# Extra Curricular Activities (ECA)



## List of Activities of NCC

Name of the activity
Republic Day Celebrations
International yoga day Celebration
Pollution Awareness drive
IDC & Tree Plantation Drive
Medical Camp

## List of Activities of YRC

Name of the activity
Food Safety Awareness Program
Organ Donation and Transplantation Awareness program
Founder's day volunteering
Trekking - Thidiyan hills

## List of Activities of NSS

Name of the activity
Blood Donation Camp
TNSS Special camp
MoU with Gandhigram
Plant Distribution Drive
Rally on Reducing Single-Use Plastics
UBA Event
Road Safety Awareness Program
Swachhotsav Campus Quest '25

## List of Activities of Shrishti

Name of the activity
Oliyum Nilalum
Kadavul Arangam
Inceptra
Freshers Feast onstage
Cultural Nova
Gangs of Kodambakkam
Teacher's day celebration
Shrishti inauguration
Fresher's fest '25

Vertical	Initiative
NCC	NAVY chapter installed this Academic Year.
Sports	Recently launched Thiagarajar Tennis Academy.
	Installed and introduced Pickle ball sport @TCE Conducted Mini Marathon for Student, staff and family
	Approval obtained to lay a multi sport TURF @TCE
Cultural Club	<ul style="list-style-type: none"> <li>•Convened Voice of TCE for Student and Faculty</li> <li>•Hosted Freshers Feast for first Year Students.</li> </ul>
Faculty Club	<ul style="list-style-type: none"> <li>•Conducted an Eye camp for faculty and Staff.</li> <li>•Hosted Cultura Nova a cultural competition for faculty and staff to showcase their cultural talent.</li> </ul>
ENVIS LAB	•Host TPL – Thiagarajar Premier League on account of World Environment Day

## List of Activities of Rotaract Club

Name of the activity
Orientation Of Rotaract Club of TCE
Installation Ceremony

# Sports Achievements

Anna University Sports Board-Zone-16 (720 points)

GAME	TEAM	VENUE	POSITION
BADMINTON	MEN	KLNCE, Pottapalayam	WINNERS
	WOMEN	KLNCE, Pottapalayam	WINNERS
BALL BADMINTON	WOMEN	ACGCET, Karaikudi	WINNERS
BASKETBALL	MEN	Syedammal, Ramnad	WINNERS
	WOMEN	Mangai CET, Madurai	WINNERS
CHESS	MEN	MSEC, Kilakarai	WINNERS
	WOMEN	MSEC, Kilakarai	WINNERS
CRICKET	MEN	ACGCET, Karaikudi	RUNNERS
FOOTBALL	MEN	MSEC, Kilakarai	THIRD
HANDBALL	MEN	VCET, Madurai	WINNERS
HOCKEY	MEN	ACGCET, Karaikudi	WINNERS
KHO-KHO	MEN	TCE, Madurai	WINNERS
TENNIS	MEN	UCE, Ramnad	RUNNERS
TABLE TENNIS	MEN	KLNCE, Pottapalayam	WINNERS
	WOMEN	KLNCE, Pottapalayam	WINNERS
VOLLEY BALL	WOMEN	SRM, Pottapalayam	WINNERS
VOLLEY BALL	MEN	ACGCET, Karaikudi	PARTICIPATION
ATHLETICS	MEN	ACGCET, Karaikudi	WINNERS
	WOMEN		WINNERS
BALL BADMINTON	MEN	Chenduran CET, Puthukottai	WINNERS

# Library

## Events Conducted by the Library

- IEEE Authorship Workshop
- Mastering the Research Journey: From Literature Review to Publication (Web of Science)
- Orientation for New Faculty – Life at TCE
- TCE Digital Library Orientation
- QuillBot Demo for Students & Faculty
- Book Exhibition – 7 vendors participated
- Readers' Club Inaugural Function
- Research Seminar on Enhancing Knowledge Access through Library & Digital Platforms
- Research Seminar for Scholars – Publishing Smart: Choosing the Right Journal & Boosting Research Visibility

**Collaborations:** MoU signed with Kalaignar Centenary Library (KCL), Madurai

**Digital Engagement:** Views & Searches: More than 1,00,000

**Library Circulation – 2025:** Books Issued: 10,608 | Returned: 10,736 | Renewals: 185

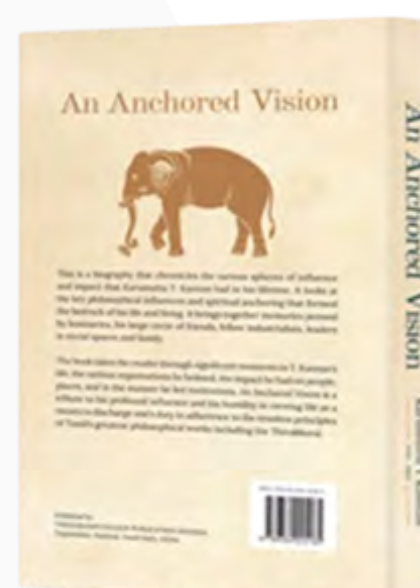
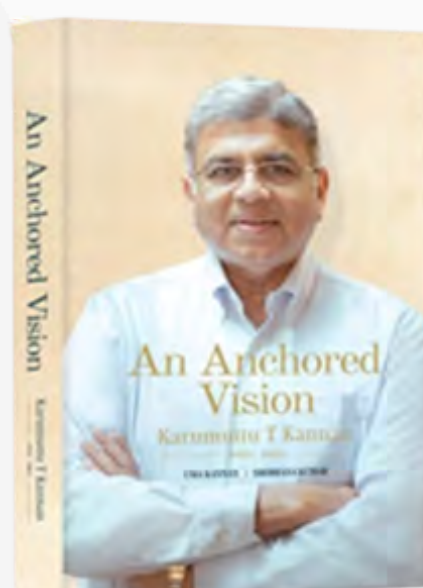
**Library User Footfall – 2025:** Physical Walk-ins: 61,172

**Collection Development – 2025:** Books Purchased: 283 | Books Donated: 824

## TCE publication



Radha Thiagarajan - Remembered



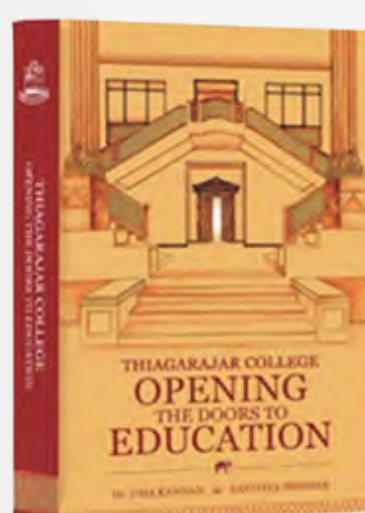
An Anchored Vision



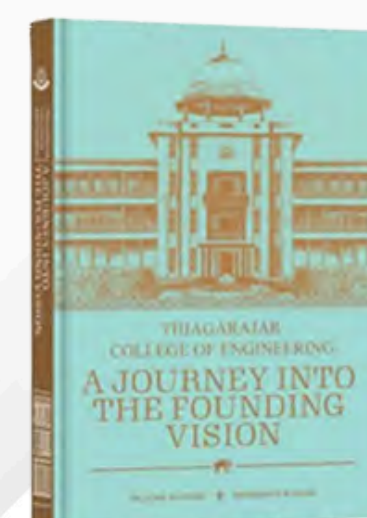
Available at:  
[tce.edu/thiagarajar-publications](http://tce.edu/thiagarajar-publications)



Madurai Malligai



Thiagarajar College –  
Opening the Doors to Education



Thiagarajar College of Engineering:  
A Journey into the Founding Vision

# Alumni Activities

## List of Alumni Activities

Back to College MOU Sign	Distinguished Alumni Awards
We Speak – Grand Launch	“Alumni Master Talk Series, Alumni Mentorship Programme Series, MOU’s”
2000 batch Reunion	TCE Alumni Association Chapters Initiatives
Alumni Reunion at Dallas	THIRAN
Founder’s Day	TCE - AWINET
Inauguration of Alumni Student Council	

### WE Speak – Grand Launch on 15-April 2025



### Alumni Supported Mentorship Program – 8

<p><b>Thiagarajar College of Engineering 67</b> TCE Alumni Association Jointly Organizes <b>ALUMNI MENTORSHIP PROGRAM SERIES (AMPS #2)</b> Topic : From Campus to Industry How to stay ahead of the curve? Topic : The Future of Engineering : Trends, Opportunities, and Challenges. Resource Person: <b>V.T. Shanmugam</b> Chartered Engineer, Civil, Registered Value Stream Mapping Resource Person: <b>G. Karthigan</b> M.E. in Tech, IIT Madras Former Vice President of International &amp; Local Student's Union, IIT Madras Date : -4.12.2024   Time : 2.00 PM to 4.30 PM Venue : Mechanical Department Seminar Hall</p>	<p><b>Thiagarajar College of Engineering 68</b> TCE Alumni Association Jointly Organizes <b>ALUMNI MENTORSHIP PROGRAM SERIES (AMPS #3)</b> Topic : Energy efficiency - How organisations apply engineering fundamentals to boost profits. Resource Person: <b>Dr. J. Nagesh Kumar</b> Director Centre for Energy Environment and Productivity Change Date : 22.01.2025   Time : 3.00 PM to 4.30 PM Venue : EEE Department Seminar Hall</p>
<p><b>Thiagarajar College of Engineering 68</b> TCE Alumni Association Jointly Organizes <b>ALUMNI MENTORSHIP PROGRAM SERIES (AMPS #4)</b> Topic : Roadmap to Leadership: An Alumni's Perspective on Highways Engineering Resource Person: <b>Er. N. Balamurugan B.E., M.Tech.,</b> Retired Chief Engineer Highways Department. Date : 19.02.2025   Time : 3.30 PM to 4.30 PM Venue : Civil Department Seminar Hall</p>	<p><b>Thiagarajar College of Engineering 68</b> TCE Alumni Association Jointly Organizes <b>ALUMNI MENTORSHIP PROGRAM SERIES (AMPS #5)</b> Topic : Overview of Spacecraft building and Current Trends in Space Technology Resource Person: <b>Smt. Jeyanthi Rajesh</b> Former Group Director of Satyam Technologies Group (SOG) at IITKarnataka Centre, Tata's Space Research Organisation (ISRO), Bangalore. Date : 17.03.2025   Time : 3.00 PM to 4.30 PM Venue : ECE Seminar Hall</p>
<p><b>Thiagarajar College of Engineering 68</b> TCE Alumni Association and Department of Electrical and Electronics Engineering Jointly Organizes <b>ALUMNI MENTORSHIP PROGRAM SERIES (AMPS #6)</b> Topic : Embedded Systems in Electric Vehicles: Innovations, Challenges, and Career Opportunities Resource Person: <b>Mr. K. Parthipan, M.E.</b> (1984 Batch - Alumni) Co-founder in Royal Enfield Electric Vehicle (REV) Date : 19.03.2025   Time : 3.30 PM to 4.30 PM Venue : EEE Seminar Hall</p>	<p><b>Thiagarajar College of Engineering 67</b> TCE Alumni Association and Department of Electrical and Electronics Engineering Jointly Organizes <b>“ALUMNI MASTER TALK SERIES -7 ”</b> Indian power sector and career opportunities Guest Speaker: <b>Er. Ravi Shanmugam</b> Regional Executive Director, Powergrid Corporation of India Limited, TCE Alumni (1984 Batch-EEE). Date : 24.10.2024, Thursday Time : 10.30 am - 12.00 pm Venue : EEE Department Seminar Hall</p>



Chief Guest, Mr. Subbaraman Balasubramanyan (Chairman, CII Madurai & BU Head, HCL)

### Alumni Reunion Celebration

- 200+ Alumni participated in the 2000 batch Alumni reunion held on 18-7-2025
- They donated an amount of Rs.50.02 Lakhs towards TCE Alumni Charitable Trust
- 90+ Alumni participated in the Alumni reunion held in Dallas on 19-7-2025

## TCE Distinguished Alumni Award '25

- TCE Distinguished Alumni Awards TCE DAA 2025
- About 45 Nominations received under these categories



### TCE DISTINGUISHED ALUMNI AWARDS 2025

September 26, 2025 | 4.30 pm | KS Auditorium, TCE, Madurai

#### Eminent Scientists



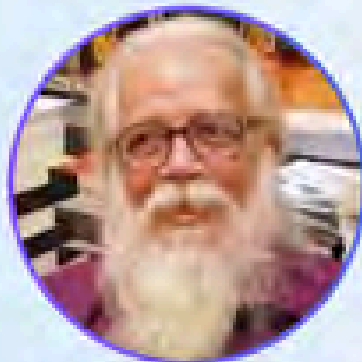
**Er. N. Vedachalam**  
(MECH-1964)

Padma Shree Awardee  
Founder Director ISRO Inertial Systems Unit &  
Former Director Liquid Propulsion Systems  
Centre, ISRO, Thiruvananthapuram



**Er. V. Gnanagandhi**  
(MECH-1964)

Padma Shree Awardee  
Sr. Vice President  
Propulsion at Skyroot Aerospace  
Hyderabad



**Er.S.Nambi Narayanan**  
(MECH-1965)

Padma Bhushan Awardee  
Former ISRO Scientist  
Thiruvananthapuram



**Dr. A. Sivathanu Pillai**  
(Electrical-1969)

Padma Shri  
& Padma Bhushan Awardee  
Former CEO & MD  
BrahMos Aerospace, Chennai

#### Excellence in Academia and Research



**Mr. Ravindran  
Balaraman**  
(ECE-1993)

Professor, IIT Madras  
Chennai



**Mr.Narayana  
Prasad Padhy**  
(EEE-1992)

Director, MNIT Jaipur  
Jaipur



**Mr.K.Nagarajan**  
(CSE-1997)

Founding Member  
Real Stochastics Institute of  
Data, TATA SONS  
Chennai



**Mr.Raghunathan  
Ramakrishnan**  
(MECH-1980)

Founder - Director  
Hydroquip Hydraulics Pvt Ltd,  
Tiruvallur

#### Excellence in Industrial/Corporate leadership/Management



**Mr.T. Archunan**  
(CIVIL-1988)

Director  
Chennai Metro Asset  
Management Limited  
(CMAML), Chennai



**Mr.Ajayan  
Sahadevan**  
(MECH-2002)

Executive Director  
Global Board Member  
Oldendorff Carriers, GMBH, Germany



**Capt.Mr.Venkatesh  
Kumar.S**  
(CSE-2005)

Commanding Officer  
Indian Naval Air Squadron  
Goa



**Mr.Siva Kumar.S**  
(MECH-1985)

Business Development  
Manager and Partner  
Middle East Technical Services  
LME

**Founder's Day – 29th July 2025**



- Mr. K.R. Nagarajan, Founder & Chairman, Ramraj Cotton as Chief Guest and delivered the Rukmini Shanmugam Endowment Lecture.
- Mr. J.K. Ajay Kumar, VP of Mission Development, Helogen (MEAP) joined as Guest of Honour.
- 241 students benefitted with a Scholarship amount of Rs. 96,61,118/-
- 122 Alumni from the 2010-2020 batch attended the event on 20-12-2024
- Chief guest – Mr. T. Archunan , Director-Projects, Chennai Metro Rail Limited.

## FAME'25

### TCE Fresh Alumni Meet

CELEBRATED ALUMNI EXCELLENCE IN ACADEMIA, INNOVATION, LEADERSHIP & SERVICE

The TCE Alumni Interaction Cell proudly celebrated our distinguished alumni achievers across diverse domains at FAME'25.

**Honoured Excellence in**

Academia and Research	Technology and Innovation	Industrial/Corporate Leadership/Management	Public Administration	Defense Services	Social Service
 <b>Dr S Shiva</b> (PG-MECH 2011) Head, Laboratory for Advanced Manufacturing and Processing (LAMP) IIT Jammu, India	 <b>Mr Gokula Prasanna G S</b> (MECH 2022) Data Engineer-Analyst Deloitte, Bengaluru	 <b>Mr Vijay Raajaa G S</b> (CSE 2012) Head of Engineering (Agentic Platform & AI Services) AI Center of Excellence Freshworks, Bengaluru	 <b>Ms K S Preethy</b> (Civil 2019) Deputy Superintendent of Police Tenkasi	 <b>Lt Cdr Siranjeevi Balasubramanian</b> (IT 2013) Lieutenant Commander Unit INA, Indian Navy	 <b>Mr Anas Mohammed R</b> (CIVIL 2015) Project Manager Saahas; Founder & Managing Trustee Nin Nalam, Chennai

Saturday, Dec 27, 2025 | Venue: KS Auditorium

## 2000 BATCH ALUMNI REUNION

**200+ ALUMNI PARTICIPATED**  
 in the 2000 batch Alumni reunion held on 18-7-2025.  
 They donated an amount of **Rs.54 Lakhs** towards TCE Alumni Charitable Trust

**DONATED Rs.54 LAKHS**

## Alumni Student Council

- The objective of the Alumni Student Council is to strengthen the bond between our esteemed alumni and the current student body.
- The council will serve as a platform for mentorship, collaboration, and institutional development.
- Student Nomination Details are collected.
- The Council needs to be formed with posts such as General Secretary, Treasurer, and Event Coordinators.



**Thiagarajar Entrepreneur Network**  
organize **TEN SUMMIT 2025 TRIVENI EXPO**

December, 19 & 20, 2025 | Thiagarajar College of Engineering, Madurai

**Chief Guest:** Murugavel Janakiraman, Founder Matrimony.com

**Valedictory Guest:** Suresh Sambandam, Founder Kissflow

**Leadership Series:**

- Vishesh Rajaram, Co Founder Speciale Invest
- Prof Satya Chakraverty, CEO, The ePlane Company
- Pratik Shuk, Founder Speasmakers
- Srinath Ravichandran, CEO Agnikul Cosmos
- Shravan Kumar Palanisamy, VP & Chief of Staff StartupTN
- Ramakrishnan Kalyanasundaram, Senior MD Spark Capital Advisors
- Venkatesh Ramasubramanian, CEO, Workhall

**TCE Alumni IT Founders Panel:**

- Magnedran Senthilnarayan, Cofounder Hebbale Academy
- Srinivasan Thirugopalak, Consultant IITM Praverthak
- Ganesh Thirugopalak, Independent Consultant Radar Design Expert
- Senthil Shrivastava, Principal Group Engg Manager, Microsoft
- Muruli Avaramutha, Director, Cetas Info Technology
- Vinoda, CEO Everapptech Solutions
- Sharmila Devaraj, CEO MeduTech Health Systems
- Lakshmi Balu, MD DBS Fabrics
- Bhavana, Co Founder Speakers Nive

**TCE Alumni women Founders Panel:**

- Sharmila Devaraj, CEO MeduTech Health Systems
- Lakshmi Balu, MD DBS Fabrics
- Bhavana, Co Founder Speakers Nive

**TCE Alumni Advanced MFG Founders Panel:**

- Rajendran, Founding member Real Stochastics Institute of Data
- Rajkumar, Founder Hydroquip Hydraulics
- Rudhyanagar, CEO WTech Company
- Rameshwaran, Chairman Iscojet Burner

**TCE Alumni Global Founders Panel:**

- Shankar Prasad, CEO Arus Info
- Rameshwaran, CEO Arus Ignite
- Raja CSP Ramani, CEO Kadii

**TCE Alumni Construction Founders Panel:**

- CI Narayanan, Founder Sri Saasthaa Construction
- Deepak TK, Founder Foursquare Architects
- Laxman Narayan, Founder Ezevin
- Sudhakar A, Chartered Engineer Civil Engineering Consultant

## Chapter Initiatives

Chapter	Form Responses		
		Madurai	105
Bangalore	86	Mumbai	11
Chennai	171	Nagercoil and Kanyakumari	12
Coimbatore	27	Trichy	16
Delhi	7	Virudhunagar & Tirunelvi	14
Hyderabad	13	<b>Total</b>	<b>462</b>

- Initiated to connect members across various locations to be a part of the TCE Alumni Association during the month of May-June 2025
- WhatsApp groups for individual chapters have been created for further communication

## Scholarships

Scholarships	No.of.Boys	No.of.Girls	Total Amount
TCE Alumni & Charitable Trust	129	97	Rs. 96,61,118/-
Private Scholarships	16	20	Rs.13,80,862/-

### Scholarship Details

#### Name of the Scholarship

TCE Alumni Charitable Trust

G17 Scholarship

Srinivasan Sethuraman Endowment

Rukmini Shanmugam Endowment

Subramanian Endowment

Mrs. Shripriya Mahesh Endowment

TSK Memorial Scholarship

PV Shanmugam Endowment

Pannaikadu Veerammal Paramasivam Endowment

Urmila Mahendra Babu Endowment

Esaiselvan Memorial Scholarship

Pitchai Mahalingam Memorial Fund

Sharp Foundation

Mr. Kesavapillai Endowment

TCE 2005 Xanazo Scholarship

TCE 1998 Batch Endowment

TCE 96 Reblend

Balaji Scholarship

MVM Trust

# Infrastructure

## Institution's Commitment to Infrastructure Development

The organization continues to make significant investments in infrastructure to enhance the learning environment, research facilities, and student living spaces. These strategic developments underscore the institution's commitment to academic excellence, research innovation, and student well-being.

PROJECT STATUS		
S.No.	STATUS	AMOUNT (IN Crores)
1	Completed	17.84
2	In Progress	0.76
3	Proposed	20
TOTAL		38.6



Boys Hostel-E Block Additional Floor

**Key Features:** 27 Premium Rooms with Air-conditioner, attached toilet

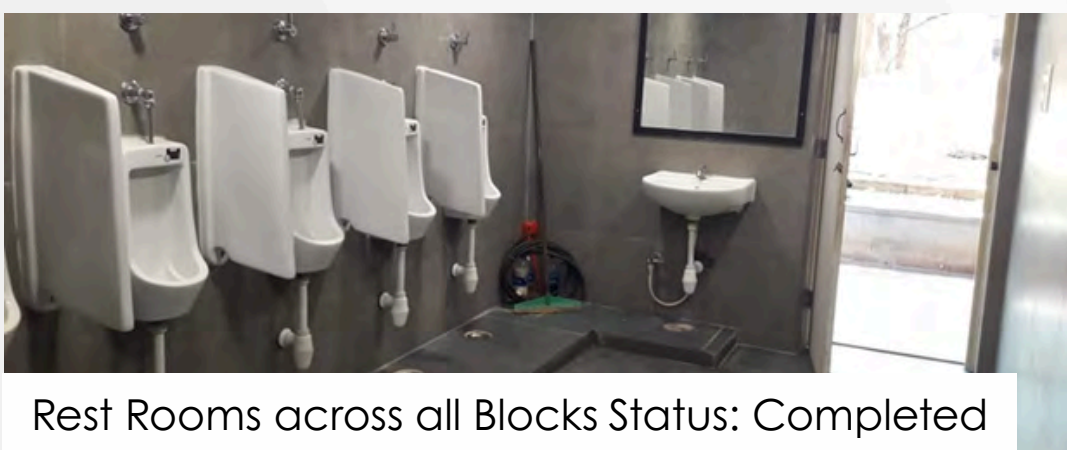
**Cost: 620 Lakhs**



Girls Hostel -Block 1 - Additional (3rd)floor

**Key Features:** 40 Rooms, 2 Dormitories , 2 toilet blocks, Washing Area

**Cost: 587 Lakhs**



Rest Rooms across all Blocks Status: Completed

**Key Features:** All Tiles, Forced ventilation  
IT – 2 Boys, 2 Girls, CSE – 2 Boys, Civil – 1 Boys, B block- 2 Girls, M Block -2 Girls  
Girls Rest Room-1, A block – 1 Staff

**Cost: 130 Lakhs**



Appropriate Technology block -Second and Third Floor- AI/ML  
Status: Completed

**Key Features:** Classroom – 3, Air conditioned Large lab -3 Staff Rooms. Rest Rooms

**Cost: 120 Lakhs**



Northern Compound Wall, Status: completed

**Cost: 36 Lakhs**



Digital Evaluation Hall  
Status: Completed



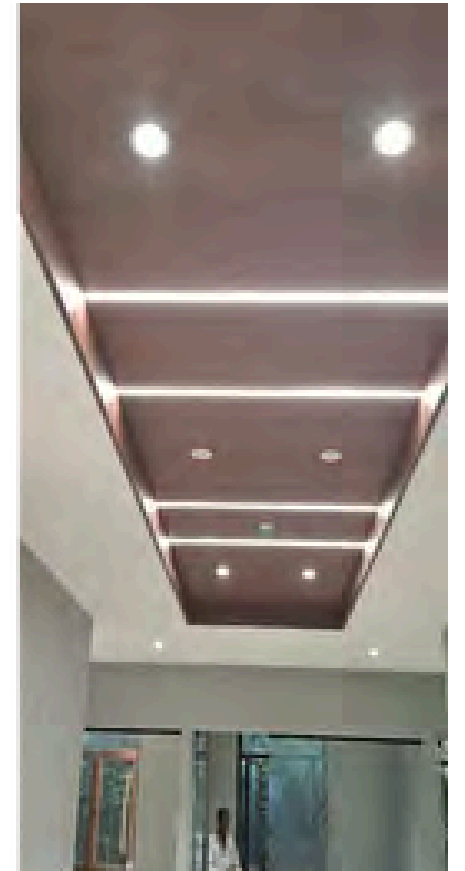
Additional Cafe  
Status: Completed

**Key Features:** brewed coffee, Nachos, Momo, ample space

**Cost: 12 Lakhs**

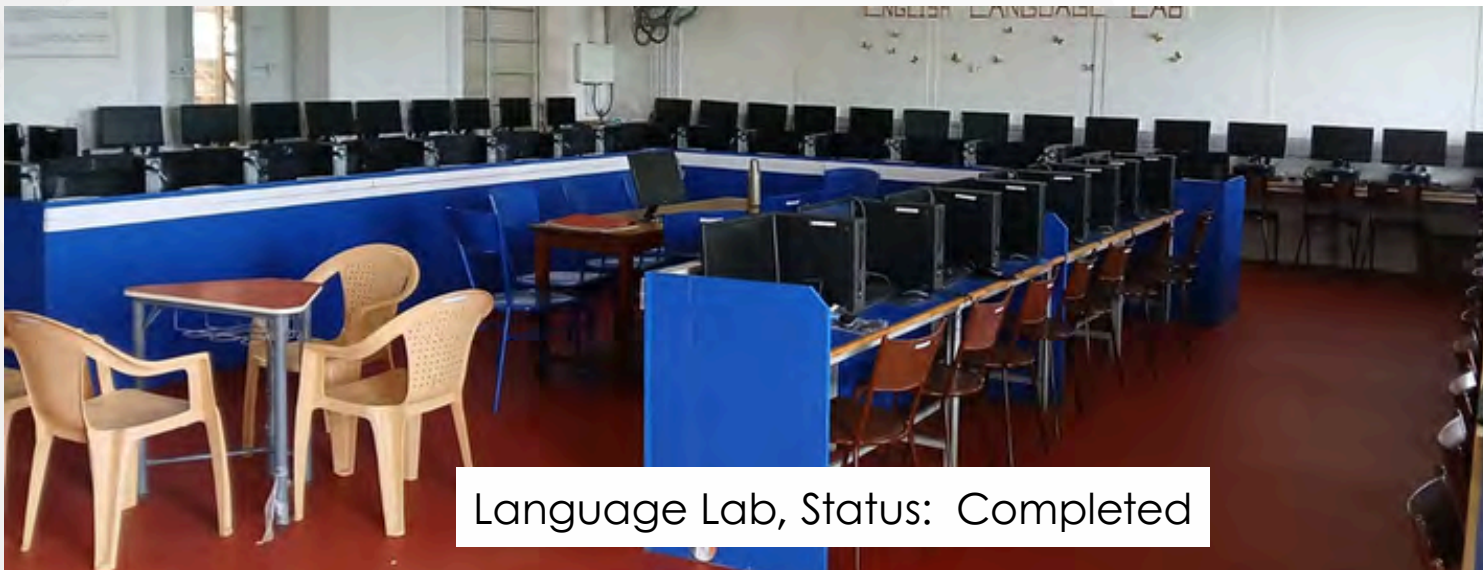


Career Development Centre, Status: Completed



**Key Features:** Conference Room, GD Rooms, Interview cabins

**Cost: 240 Lakhs**



Language Lab, Status: Completed



STP Renovation @ Excellence block, Status: Completed

**Key Features:** 60 Seater, Airconditioned, projection system  
**Cost: 11Lakhs**

**Key Features:** Aerobic, 45 KLD  
**Cost: 6 Lakhs**



Civil Bently COE



Volley ball wall



Street Lighting-Phase 1



Turf



EV for Men's hostel



Traffic island

**Key Features:** 6000 sq ft, Bellin  
Fifa approved turf, top nylon net  
**Cost: 26 Lakhs**

**Cost: 40 Lakhs**



Faculty Rooms - MCA Block Second Floor



COE- ESDM, EDA

**Key Features:** Puf Panel, 6 staff Rooms **Cost: 36 Lakhs**

**Key Features:** Center of Excellence in ESDM, EDA,  
IDEA, Airconditioned **Cost: 20 Lakhs**

## TCE 2025 Highlights

# 686+ INSTITUTIONAL ACTIVITIES

215+ Student-Centric Activities

180+ Academic Events & Celebrations

145+ Research, Innovation & IIC Initiatives

120+ Alumni & Networking Engagements

95+ Internships, FDPs & Skill Programs

90+ Achievements & Recognitions

70+ MoUs & Collaborations

65+ Outreach Initiatives

# Editorial Team



**Dr. L. Ashok Kumar**  
Principal



**Dr. S. Baskar**  
Dean  
Academics and Accreditation



**Dr. P. Chitra**  
HEAD IQAC



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**Mr. R. Vinothkumar**  
Assistant Professor  
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**Dr. L. Radha**  
Librarian



**Dr. A. M. Abirami**  
Professor  
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**Dr. S. Subash**  
Assistant Professor  
Dept. of English



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