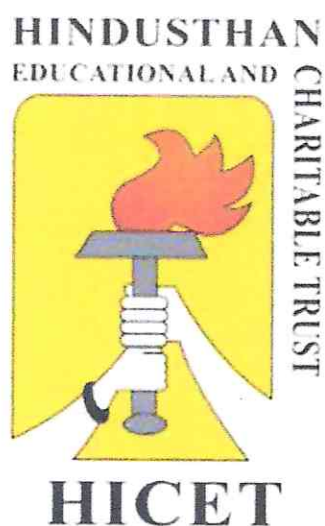


**HINDUSTHAN COLLEGE OF ENGINEERING AND TECHNOLOGY**  
**Coimbatore 641 032, Tamilnadu, India**

**Phone : 0422 4242424, website : [www.hicet.ac.in](http://www.hicet.ac.in)**

## **Internal Quality Assurance Cell**



## **Annual Report 2024-2025**



**Hindusthan**  
**College of Engineering and Technology**  
(An autonomous Institution, Approved by AICTE, New Delhi, Affiliated to Anna University,  
Chennai, Accredited with NAAC "A++" Grade)  
Valley Campus, Pollachi Highway, Coimbatore-641032



### **IQAC Vision**

To promote quality culture and sustenance in academics and administrative process for holistic development of the institution.

### **IQAC Mission**

1. To ensure innovative teaching learning practices.
2. To develop benchmark for monitoring various programs / activities leading to quality improvement.

### **Objectives**

1. To sustain quality culture in the institution.
2. To develop a system of conscious, consistent and catalytic improvement in overall performance of the institutions.
3. To optimize and integrate modern methods of Teaching and Learning process.
4. To ensure adequacy in maintaining and functioning the support structure and services.
5. To document various programs/activities leading to quality improvement.
6. To organize inter and intra institutional workshops, seminars on quality related themes and promotion of quality circles.
7. To prepare and submit the Annual Quality Assurance Report (AQAR) as per the guidelines and parameters of NAAC.
8. To apply various institutional accreditation and ranking.





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### About the Institution

- The institution is recognized under Section 2(f) and 12B of University Grants Commission (UGC) and is an autonomous institution affiliated to Anna University, Chennai with permanent affiliation for most of the programmes, approved by the AICTE and the Government of India.
- HICET is granted autonomous extension by UGC for next 10 years till AY 2031-32.
- The college is offering 16 UG Programmes, 6 PG Programmes and 14 Research Programmes. Currently around 6000 students pursuing various Undergraduate Programmes (B.E./B.Tech.), Postgraduate Programmes (M.E./M.Tech, MBA & MCA) and Research Programs (Ph.D.) in the institution and are mentored by 326 well qualified and experienced faculty members.
- 3 UG programmes Food Technology, Biomedical Engineering and Agricultural Engineering programs, have been granted NBA accreditation for a period of three academic years (2024–2025 to 2026–2027), valid up to 30th June 2027.
- 5 UG programmes Computer Science and Engineering, Information Technology, Electronics and Communication Engineering, Electrical and Electronics Engineering and Mechanical Engineering programs, have been granted NBA accreditation under Tier- I for a period of three academic years (2024–2025 to 2026–2027), valid up to 30th June 2027.
- PG programmes Master of Computer Applications have been granted NBA accreditation under Tier- I for a period of two academic years (2024–2025 to 2025–2026), valid up to 30th June 2026.
- PG programmes Master of Business Administration have been granted NBA accreditation under Tier- I for a period of three academic years (2024–2025 to 2026–2027), valid up to 30th June 2027.







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- HICET is recognised as a Scientific and Industrial Research Organisation (SIRO) by the Ministry of Science and Technology, Government of India, New Delhi.
- HiCET has received the prestigious DST-FIST grant from the Department of Science and Technology, Ministry of Science and Technology, Government of India, in recognition of its commitment to advancing scientific research and infrastructure.
- HICET has received a prestigious grant under the AICTE - Margdarshan Scheme, a mentor-mentee initiative aimed at supporting non-NBA institutions in achieving National Board of Accreditation (NBA) status.
- Under this scheme, five institutions have been adopted by HICET to mentor and guide them through the accreditation process.
- HICET is ranked Top 200 in NPTEL - Swayam Local Chapter rating across the Nation.

#### **Competency Development Centres**

- HiCET has established a valuable linkage with the Indian Institute of Remote Sensing (IIRS), ISRO and during the academic year 374 students received IIRS-ISRO certifications under various domain like UAV Remote Sensing, Remote sensing and digital image analysis.
- HiCET became a registered member of the Food Safety Training and Certification (FoSTaC) initiative in 2022, offering certification programs to faculty, students, and the public. A total of 226 students successfully completed Basic, Advanced, and Special level certifications under FoSTaC, approved by FSSAI, Government of India.
- 40 students enrolled and received training under the curriculum provided by the Rubber, Chemical, and Petrochemical Skill Development Council (RCPSDC).





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- 30 licensed drone pilots were certified through a DGCA-approved Remote Pilot Training Centre, contributing to the growing demand for skilled UAV operators.

### **Academic Innovations**

Developed a comprehensive educational framework aligned with the aspirational objectives of the National Education Policy (NEP) 2020, and undertook a systematic revision of the curriculum and syllabus to foster holistic, multidisciplinary, and future-ready learning

### **Regulation 2022**

- Introduced Honour Degree and Minor Degree.
- Introduction of Course Opt and Drop facility. (A student from Semester III to Semester VII may opt online / industry offered courses as an alternative for Professional Core / Elective courses – Equivalent 3 credits).
- Flexibility to drop professional core / Elective courses and can earn equivalent credit from online and industry offered courses.
- Facility to drop the project work for the Granted patent.
- Facility to drop the 3/6 Credit courses for the research work published in Scopus/SCI etc., journal.
- Facility to drop the 3/6/9 Credit courses for the winners in an Innovative contest in State/National/International level.
- Two courses introduced in Universal Human Values as per the model curriculum of AICTE.
- Introduction of Foreign Languages and Introduction of Tamil courses.
- Personality and Character development program as mandatory for 100 hours for each student.







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- Introduction of ABC (APAAR ID). (Students have the opportunity to select and successfully complete courses from future semesters, earning credits that can be stored in the Academic Bank of Credits (ABC).

### **NPTEL**

- HiCET has been ranked among the Top 200 Institutions in the country with an 'A' rating in the NPTEL Local Chapter (LC) ratings.
- A total of 1288 NPTEL certifications were obtained, with 606 successfully completed courses.
- The achievements include 11 Country Toppers, 7 Elite + Gold, 135 Elite + Silver, and 529 Elite certifications.
- This milestone reflects the academic excellence of students and the dedicated mentoring by the faculty through the SWAYAM-NPTEL platform.
- A total of 38 faculty members successfully cleared the 4-week NPTEL course on "Outcome Based Pedagogic Principles for Effective Teaching". Of these, 8 faculty members earned Elite + Silver certification, 20 received Elite certification, and 10 completed the course successfully without Elite ranking.
- In the 12-week NPTEL course on "NBA Accreditation and Teaching and Learning in Engineering (NATE)", 28 faculty members cleared the course. Among them, 9 achieved Elite + Silver certification, 17 received Elite certification, and 2 completed the course successfully without Elite ranking.

### **Value Added Courses**

- Organized 54 value-added courses on emerging disciplines, benefiting approximately 1,500 students by enhancing their technical and professional competencies.





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### Research and Development

- The Research Centre status for the Department of Computer Science and Engineering has been renewed by Anna University, reaffirming its continued contribution to advanced research and innovation.
- 13 funding proposals of worth Rs.12,88,47,985 were submitted by faculty members of various disciplines to several funding agencies during the academic year.
- Three funded projects amounting to ₹51,96,532 are ongoing in the present academic year.
- 284 faculty members are encouraged with incentives of Rs.8,33,623 for research activities for the academic year 2024-25.
- HiCET has signed 19 Memorandums of Understanding (MoUs) during the academic year to enrich students learning experiences and provide diverse opportunities for skill enhancement and career advancement.

### Faculty Enrichment

- In the academic year 2024-25, 302 faculty members have actively participated in a wide range of professional development activities. These include conferences, workshops, seminars, webinars, Faculty Development Programs (FDPs), and Short-Term Training Programs (STTPs).
- 186 programs were organized by the departments under various categories like Research methodology, IPR, Entrepreneurship, Skill development, career counselling, Gender Equity, human values etc.
- 72 programs were organized by the institution for professional development of the faculty.
- 15 programs were organized for professional/administrative training for non-teaching staff.







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### Placement and Entrepreneurship

- 823 students were successfully placed in various industries and multinational companies, with the highest salary package of Rs. 44 Lakhs Per Annum.
- To cultivate an entrepreneurial mindset among students across all departments, the Entrepreneurship Development Cell conducted 25 programs during the academic year, benefiting 2,739 participants by enhancing their awareness and understanding of entrepreneurship.

### Extension activities

- 9 Events were conducted under Unnat Bharat Abhiyan for the adopted villages Arisipalayam, Palathurai, Nachipalayam, Pichanur and Ettimadai.
- Rotaract Club of HiCET conducted 24 events focused on serving the student community and contributing to societal well-being.
- 74 extension activities were organized with 3024 beneficiaries by the National Service Scheme (NSS).
- The National Cadet Corps (NCC) wing of HiCET organized 31 events during the academic year, motivating 4,121 youth to cultivate leadership skills and uphold a spirit of service to the nation across all spheres of life.



**IQAC-Coordinator**

**PRINCIPAL**

Hindusthan College Of Engineering & Technology  
COIMBATORE - 641 032