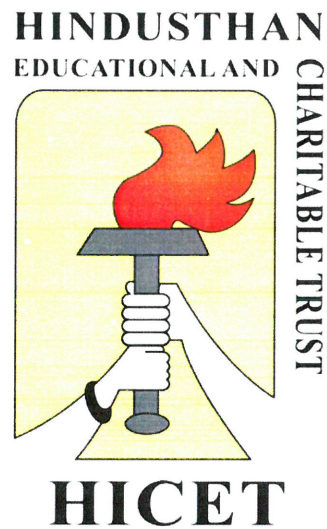


HINDUSTHAN COLLEGE OF ENGINEERING AND TECHNOLOGY
Coimbatore 641 032, Tamilnadu, India

Phone : 0422 4242424



Annual Report 2017-2018



Hindusthan

College of Engineering and Technology

(An autonomous Institution, Approved by AICTE, New Delhi, Affiliated to Anna University,
Chennai. Accredited with NAAC "A" Grade)



Pollachi Highway, Coimbatore-641032

ABOUT THE INSTITUTE

The college was established in the year 2000 by our Chairman “Kongu Rathna” Shri.T.S.R.Khannaiyann. He is an eminent Industrialist, and he started it with the objective of providing quality engineering and management education to the students of all sections of the society. Now, HICET has become the destination of the aspiring students for holistic education and career achievement.

The institution is being well managed by Smt.Sarasuwathi Khannaiyann, our Secretary and Smt.Priya Satish Prabhu, our Joint Secretary. Our secretary madam has been honored by many awards and the recent one is “Women Edupreneur 2015” presented by ICT Academy of Tamilnadu.

HICET is located in the serene and resplendent environment spreads over 150 acres. It has over ten lakh sq.ft built-up area. 2017-18 was a marvelous year in the history of HICET. HICET has touched many milestones in the academic year 2017-18. I feel so happy and proud to inform you that our institution has got the autonomous status which will help us to shine brighter. Our college has undergone NBA accreditation process and the peer group members visited our campus in the month of July. I feel so proud to share that our college has been accredited NAAC and NBA. The highlight is in the NAAC accreditation we have got ‘A grade’. And HICET is ISO certified and nearly all its eligible programs are NBA Accredited.

HICET offers 10 undergraduate programs (B.E.–Aeronautical, Automobile, Civil, CSE, ECE, EEE, EIE, Mechanical, Mechatronics and B.Tech.- IT) with a sanctioned intake of 1200 and 5 postgraduate programs (ME- CSE, ECE, Commn. Systems, Appld. Elect. CAD/CAM) in Engineering with an intake of 120. It also offers MCA and MBA with the intake of 60 each. It has five Anna University recognized Research





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centers – CSE, ECE, EEE, MECH, and MCA departments. And we are going to introduce three new branches in the next academic year (Food Technology, Bio Medical Engineering and Agri Technology) The present student strength is 5500. HICET has remained, from its inception, as one among the top four institutions of this region which attracts academically good students.

We are happy to inform that our institution is Ranked 25th in the survey of Top 100 Private Engineering Colleges in India. And it has received the award from The HR Club for Centre of Excellence for The Best Institution in Tamil Nadu.

Our institution has been approved by the Ministry of micro, small, medium enterprises, New Delhi for getting financial support for implementation of the scheme "Support for Entrepreneurial and Managerial Development of SMEs through Incubator".

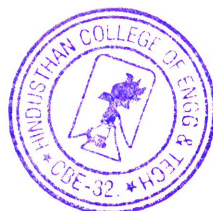
Our college has been selected as one of five colleges in Tamil Nadu for conducting entrepreneurship development program in association with CED Anna University.

VISION

To become a premier institution by producing professionals with strong technical knowledge, innovative research skills and high ethical values.

MISSION

- To provide academic excellence in technical education through novel teaching methods.





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- To empower students with creative skills and leadership qualities. To produce dedicated professionals with social responsibility

Institutional activities

- ❖ . Quality management system is planned and executed through IQAC.
- ❖ Participative culture encouraged in all levels.
- ❖ Various statutory and non-statutory bodies established
- ❖ Classrooms enabled with ICT facility
- ❖ Centre of Excellence was started
 - PLC
- ❖ Competency development centres
 - AICTE PRERANA
 - MESSER powered Thermal Cutting Lab
- ❖ Industry Partnered Centres were established.
 - ORACLE Academy
 - Skill Rack
 - Examly
- ❖ Research funding were received from various government agencies for developing innovative projects.

Facilities

- ❖ Bright, qualified, experienced and dedicated 330 professors (including 58 PhDs) and more than 80 non-teaching faculty members are the strength of HICET.
- ❖ More than 50 of our faculty members are pursuing PhDs in reputed universities and have authored 35 books in this academic year alone.





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Library

- ❖ A new library block in 2,020 sq.m with modern infrastructure and latest facilities at an estimated cost of 3 crore rupees has been inaugurated by our honorable Governor Sri Konijeti Rosaiah on 13.8.2015. It contains more than 73,070 volumes of books 179 national journals, 1,775 international journals and 10,725 E-Books.
- ❖ The library resource centre is fully automated with specialized user-friendly software called LIPS-DOLPHIN. They provide ample scope for the students to have access to complete updated knowledge input in the selected field of their studies.

Internet

- ❖ Any time computing facility with 1,600 computers and 32 Mbps leased line connectivity and campus wide WI-Fi facility and wide range of Application software enhance the students' learning opportunities.

Academic Innovations, Teaching and Learning

- ❖ Online courses were introduced as self-study options through NPTEL.
- ❖ Online assessments were initiated for placement activities.
- ❖ Skill enhancement training offered for students as per industry requirements.
- ❖ HICET is the institution which nurtures the students at a very early stage of their admission and continues it through their entire period of study. The classroom learning- innovative and collaborative is augmented through value added courses (Oracle Certification- OCJP, OCJWCD, INFOSYS Campus Connect, TATA CMC, SMART, and CADD).





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- ❖ Students are encouraged to use E-learning resource like NPTEL, open access Journals, conference proceedings, online reference books, open source materials and video lectures for their knowledge enhancement and better understanding.
- ❖ Curriculum enrichment through value added programs in association with MoU partners.
- ❖ Use of various instructional methods pedagogical initiatives like Project based learning and Collaborative learning are adopted to enrich the teaching and learning process.
- ❖ Projects, Factory Visits, In-plant trainings and Internships arranged.
- ❖ Frequent special lectures by academicians, scientists, practicing engineers and industrial experts.
- ❖ Value added courses on various drafting, analysis, design and project planning software applications like AutoCAD, STAAD.Pro, Revit Architecture etc.
- ❖ Outcome based Education with evaluation of PEOs and POs are being practiced
- ❖ Blooms taxonomy is used to address the cognitive level in Question papers setting
- ❖ The students are encouraged to involve in various professional body activities such as SAE, IIF etc to expertise them for practical studies.

Research and Development

- ❖ 4 departments are recognized as research centre by Anna University Chennai.
- ❖ Financial support provided to promote interdisciplinary research and development activities. 0.50 lakh seed money sanctioned for this academic year.
- ❖ Academic partnerships encouraged with leading industries.
- ❖ Faculties are rewarded for research publications.
- ❖ 67 research papers were published in this academic year.
- ❖ Linkages have been created with industries and formal MoUs have been signed.





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- ❖ Training programs on industry practices and recent advancements have been organized for faculty
- ❖ Internships, Industrial projects and factory visits are arranged with leading industrial and research organizations.

Faculty Enrichment

- ❖ In this academic year nearly 80 faculties are provided with financial support to attend conference, workshops, seminars and members in various professional bodies.
- ❖ 16 programs were organized by the institution for faculty development, professional development.
- ❖ 73 faculties are benefited by attending online FDPs, professional development courses

Placement and Entrepreneurship

- ❖ Entrepreneurship activities promoted among the student community through various training initiatives.
- ❖ Around 792 students were placed in different industries, MNCs in this academic year.
- ❖ Seminars, workshops are organized regarding entrepreneurship which stimulate the students to become entrepreneur in future.

Extension activities

- ❖ Organized various extension/outreach activities in the nearby areas through NSS/NCC like Blood donation, Tree planting, yoga camp, village camp etc.
- ❖ Swach Bharat Abhiyan initiative carried out in the nearby villages.
- ❖ Prevention of Sexual Harassment Cell (POSH) and Women Grievance Redressal committee is functioning to address the grievances of girls and lady faculty





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members.

- ❖ Suggestion / complaint Box are installed in various places in which the Students, faculty and staff who want to remain anonymous, put in writing their grievances and their suggestions for improving the Academics / Administration in the College.
- ❖ Ragging in any form is strictly prohibited in and outside the institution.

Student support activities

- ❖ Hindusthan IAS Academy, Coaching class for GATE exams, availability of books for competitive exams like GATE, TOEFL, GRE, CAT, GMAT, etc., IAS Academy prepares students for civil service and other competitive examinations.
- ❖ Career Guidance Cell - Orientation programs are arranged for preparation of the GATE, CAT, GRE, TOEFL, TNPSC, etc.,
- ❖ An exclusive Department of Communicative English is functioning to improve the communication skills of the students.
- ❖ Business English Certification (BEC) coaching classes are organized.
- ❖ Experts from overseas are invited to create awareness among the students on avenues for higher education abroad.

PRINCIPAL

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Hindusthan College of Engineering & Technology,
COIMBATORE - 641 032

