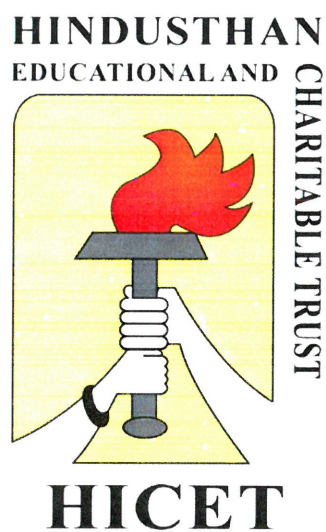


HINDUSTHAN COLLEGE OF ENGINEERING AND TECHNOLOGY
Coimbatore 641 032, Tamilnadu, India

Phone : 0422 4242424

Internal Quality Assurance Cell



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

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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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.

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





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added courses (Oracle Certification- OCJP, OCJWCD, INFOSYS Campus Connect, TATA CMC, SMART, and CADD).

- ❖ 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.





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- ❖ 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.
- ❖ 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.
- ❖ Nearly 16 programs were organized by the institution for faculty development, professional development.
- ❖ Almost 79 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





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- ❖ Organized various extension/outreach activities in the nearby areas through NSS/NCC like Blood donation, Tree planting, yoga camp, village cleaning 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 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.

IQAC-Coordinator



PRINCIPAL

Hindusthan College of Engineering & Technology
COIMBATORE - 641 032