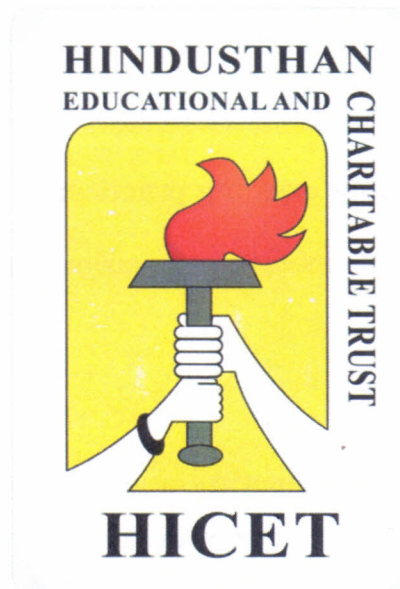


HINDUSTHAN COLLEGE OF ENGINEERING AND TECHNOLOGY
Coimbatore 641 032, Tamilnadu, India

Phone : 0422 4242424, website : www.hicet.ac.in

Internal Quality Assurance Cell



Strategic Plan & Deployment **(2018-2019)**



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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.

Quality Policy

Hindusthan College of Engineering and Technology aims at providing the best education which will mould the students as the right characters, who will cater to the needs of the society. While providing the various inputs for the best education, Hindusthan College of Engineering and Technology will constantly thrive upon continual improvement with the utmost commitment for the complete satisfaction of the customer.





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Institutional Infrastructure

- ❖ To create more avenues for online learning through access to highly referred/cited online sources managed by government agencies/industry leaders.
- ❖ To realize the importance of blended mode of learning avenues are to be created to prepare the content for the same.
- ❖ To enhance the skills of the student community by creating suitable windows for learning and creating highly referred technical works.
- ❖ To encourage the participation of students in technical design events of national importance.
- ❖ To receive funding from government agencies/ industry leaders to develop the technical products designed.
- ❖ To promote publication of technical content as articles in refereed journal/ patents and provide opportunities to convert it into products.
- ❖ To provide a path for the students to upgrade their products as viable solutions to issues faced by the society.





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- ❖ To gauge new approaches for devising a suitable waste management strategy for the institution by conducting audits at regular intervals.

Academic Innovations

- ❖ To augment the efforts to raise the ranking of the institution in the national framework.
- ❖ To motivate the departments to get an extension of accreditation from the NBA to enhance funding opportunities from government agencies and create better visibility for student placements with top MNCs.
- ❖ To introduce new courses with specialization in newly emerging areas of computational sciences such as Artificial Intelligence and Data Sciences with industry integrated curriculum.
- ❖ To explore new developments in the Chemical Engineering sector with special emphasis on material processing and synthesis.
- ❖ To establish successful methodologies to adopt Outcome-Based Education (OBE) which would raise the quality of students by following revamped examination system.





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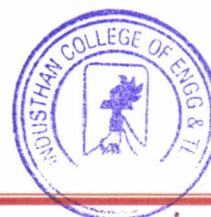
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- ❖ To empower IQAC with a vision to scale up the research vertical of the institution and to receive financial support from government agencies.
- ❖ To develop a system with the active participation of the student community which would lead to better placements, higher studies, and participation in the recruitment process of various government agencies.
- ❖ To bring out the technical skills embedded within the students by making them participate in various design competitions held (Smart India Hackathon, Ideathon etc.,)
- ❖ To promote the entrepreneurial attitude among the student community by establishing venues with financial aid from concerned authorities. (DST, AICTE, etc.)
- ❖ To improve the relationship of the student community with the outside world through active participation in activities offered by industry pioneers. (Internships, Mini Projects, In Plant training, etc.,)
- ❖ To bring about a wholesome development of the students irrespective of their caliber by providing continuous moral and technical support.
- ❖ To establish an Institution Innovation Council.





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Academic/Research/Industrial linkage

- ❖ To establish at least one Centre of Excellence in all the Departments in cutting-edge technologies.
- ❖ To create awareness among the teaching and student community for the utilization of online resources through the library.
- ❖ To promote the research instinct in the institution by conducting various awareness programs and providing research incentives.
- ❖ To promote peer-reviewed publication by faculty and students by providing qualitative and quantitative support.
- ❖ To improve seed money for the faculty and scholars involved in research and development
- ❖ To increase the number of MoUs with leading industries for student development activities like skill development, internship, and training.
- ❖ To publish books through referred publishers with ISSN numbers in major engineering disciplines.





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- ❖ To promote the publication of technical findings in journals/ patents among the faculty and student community.
- ❖ To organize idea-sharing activities between the institution and other reputed organizations through twinning programs.
- ❖ To enhance the Academic partnership with leading Industries like National Instruments, and YOKOGAWA for making the students industry-ready professionals.

Placement/ Entrepreneurship

- ❖ To improve the strength of the placed students by providing training to the students based on industry requirements.
- ❖ To create awareness among the student community on the importance of competitive exams such as GATE, CAT, TANCET, TOEFL, GRE, IES, UPSC, TNPSC etc. through proper motivation and guidance.
- ❖ To make the students travel towards a safer future by paying attention to improving their soft skills.





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- ❖ To promote gender equality by creating equal opportunities for the girl students with the help of a Women Empowerment Cell in the institution.
- ❖ To scale up the thought of establishing start-ups with appropriate guidance from the Entrepreneurship Development Cell.

Extension activities

- ❖ To instill social responsibility among students by encouraging them to participate in activities organized by NSS, and NCC and supported by government agencies.
- ❖ MoU to be signed between industry pioneers, foreign universities, and other reputed institutions to enhance the research atmosphere in the institution.
- ❖ To enable the students to climb up the ladder of competitive skill enhancement by organising Value Added Courses and other initiatives.
- ❖ To conduct more outreach activities by the institution to instill a sense of societal influence by organizing blood camps, energy conservation programs, Swachh Bharat initiatives, and awareness contests on the franchise to vote.
- ❖ To establish a center for training the SC and ST students.





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Gender Equity

- ❖ To establish Gender Equality Initiatives through Internal Compliance Committee on the campus.
- ❖ To motivate girl students to receive support from various government agencies for their wholesome career advancement in their life.





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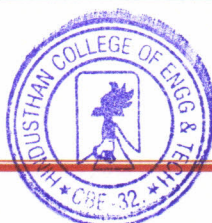


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Strategic Plan Deployment (2018-19)

Strategic plan put forth by IQAC is approved by the governing body, discussed in CDC for effective implementation and monitoring.

Institutional level	<ul style="list-style-type: none">• MoE's Institution Innovation Council(IIC) was established in the institution• Decentralized the Academic and Administrative responsibilities for students through various committees and clubs.• Registered with National Digital Library as member institution <p>Industry Partnered Centres</p> <ul style="list-style-type: none">➤ EXAMLY➤ SKILLRACK <ul style="list-style-type: none">• Received appreciation awards from SAE BAJA.• Honored with Dronacharya Award by RSTE society.
Academic Innovations	<ul style="list-style-type: none">• UG Departments of Agriculture





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	<p>Engineering, Food Technology and Biomedical Engineering established, ME (Communication Systems) established under the Department OF Electronics and Communication Engineering. .</p> <ul style="list-style-type: none"> • Participated in the MoE's NIRF. • Skill enhancement training provided to SC/ST students through AICTE PRERANA scheme. • Entrepreneurial attitude promoted among the student community through activities organised with funding from DST-NIMA.
Academic/Research/Industrial linkage	<ul style="list-style-type: none"> • Financial assistance given for organizing and participating in activities promoting research. <p>MoU signed with</p> <ul style="list-style-type: none"> ➤ Department of CTE, Government of Tamilnadu. ➤ CREDAI, Coimbatore.
Placement/ Entrepreneurship	<ul style="list-style-type: none"> • Placement enhancement training provided through Redhat Academy.





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	<ul style="list-style-type: none">• Swach Bharat Abhiyan carried out in the campus.
Extension activities	Blood donation camps and road safety awareness programs conducted through NSS and NCC.

Handwritten signature

PRINCIPAL
Hindusthan College of Engineering & Technology
COIMBATORE - 641 032

