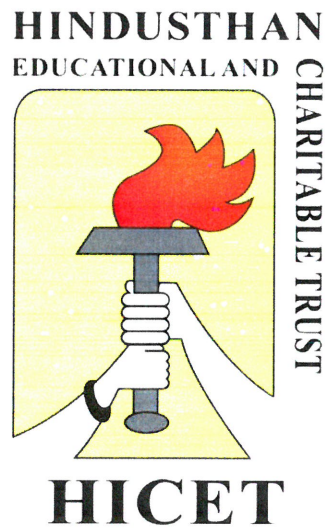


HINDUSTHAN COLLEGE OF ENGINEERING AND TECHNOLOGY
Coimbatore 641 032, Tamilnadu, India

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

Internal Quality Assurance Cell



Annual Report 2021-2022



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

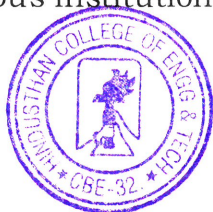
To promote quality culture and sustenance in academics and administrative process for holistic development of the institution.

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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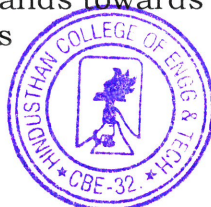
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About the Institution

- Our Secretary madam Tmt. T. R. K. Sarasuwathi Khannaiyann honored with “Edupreneur Award” from ICT Academy Tamilnadu.
- Our institution received “Band performer” in ARIIA ranking 2021.
- National Level winner in LEARNATHON 2021 by ICT Academy.
- DGCA approved Remote Pilot Training Centre, one among 31 in India and second in Tamilnadu.
- NITTTR Chandigarh approved Remote training centre for Skill development courses.
- Our institution is recognized with 4-star rating by MoE’s Institution Innovation Council.
- Establishment of Centre of Excellence/ Competency Development Centres/ Industry Partnered Centres denotes decentralization and participative management. The following are the various Centre of Excellence/ Competency Development Centres
 - MoE’s Virtual Lab
 - Honeywell Centre of Excellence for Youth Empowerment
 - AICTE LITE
 - AICTE KARMA
 - FoSTaC
 - Rubber Chemical, Petrochemical Skill Development Council
- Our institution extend it hands towards the skill development through t Industry Partnered Centres





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- NASSCOM
 - AWS Academy
 - TERV
-
- “Best spoke institution for Innovation and entrepreneurship 2021-22” by EDII-TN, Department of MSME, Govt. of Tamilnadu.
 - 14.55 lakhs fund were received from non government bodies.

Academic Innovations /Teaching and Learning

- ❖ Implemented outcome-Based Education (OBE) by following an efficient evaluation procedure for CO-PO mapping and attainment as a measure to predetermine what a graduate can do after his/her graduation
- ❖ Revised curriculum and syllabus and create a new education structure that is aligned with the aspirational goals of NEP 2020.
- ❖ Introduced Industry Integrated courses specialized in Artificial Intelligence, Data Science, Networking, Cloud Computing, Robotics, Additive Manufacturing, Modern Concrete Technology, Formwork Engineering etc.
- ❖ The curriculum integrates with Professional Ethics, Gender Equality, Human Values, Environment and Sustainability Studies to impart moral values, professional ethics and social responsibility.
- ❖ HICET provides the students the latest trends in Digital learning to meet the updated global needs; it also facilitates online platforms and equips the students to face challenges and to grab opportunities in the future with confidence.
- ❖ To educate the faculty and students on the resources available in NDL/e-ShodhSindhu/E-Pathshala/Shodh Ganga and ensure its effective utilization.





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❖ HICET is the Institution which nurtures the students at a very early stage of their admission and continues meticulously throughout their 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). We have introduced IBM certification courses to our students and Our Institution is the first IBM certified campus in Coimbatore. Ford India Pvt. Ltd, Chennai has contributed Rs.21 Lakhs worth of USA Export Ford Ecosport Vehicle to Automobile Engineering students' community for effective learning & Research and Development purpose through Taking Education Further – Ford Corporate Social Responsibility.

❖ We have trained and conduct BEC examination for all our first year students to improve their communication skills and receive a standard global certificate. We have utilized the maximum availability of ITC tools to make our online teaching innovative and interesting.

❖ 48 Value added courses are offered during this academic year to impart various skills and knowledge to make role ready engineers.

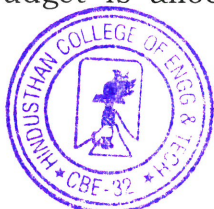
Research and Development

❖ HICET has organized many Conferences/workshops/seminars sponsored by outside agencies like CSI, AICTE, DRDO and ISRO.

❖ Recognized as IPR Nodal Center by Tamilnadu State Council for Science and Technology, Chennai.

❖ Approved SIRO Recognition by Department of Scientific and Industrial Research, Ministry of Science and Technology, Government of India.

❖ Research Seed Money is awarded to promote Inter disciplinary Research in thrust areas. Separate budget is allocated every year to strengthen the Research





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facilities. 8.97 lakhs seed money is provided for this academic year. Cumulative amount of 16.71 lakhs is awarded as seed money for the past five years.

❖ The faculty members are encouraged with incentives for research activities for this academic year with outcome of 328 patents and 347 research papers were published in this academic year.

❖ HiCET has entered into 109 functional MoUs with various organizations to enhance its students learning experiences with wide opportunities for skill development and career advancement.

❖ HICET is one among 49 institutes in India for obtaining 1 Cr for establishment of IDEA Lab to promote innovation.

❖ HiCET witnessed world recognition of faculty members:

- Global ranking of Top 2% Scientist awarded by Stanford University
- Visiting Faculty - Yessenov University
- IEEE Brand Ambassador for Research - IEEE, USA

Faculty Enrichment

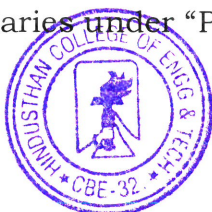
❖ In this academic year more than 220 faculties are provided with financial support to attend conference, workshops, seminars and members in various professional bodies.

❖ Nearly 77 programs were organized by the institution for faculty development, professional development.

❖ More than 300 faculties are benefited by attending online FDPs, professional development courses

Placement and Entrepreneurship

❖ Students were educated on Entrepreneurship awareness through EDII-TN to reach out to million beneficiaries under "Project One Million Ideas".





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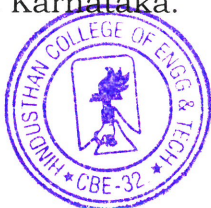


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- ❖ National Level Awareness Programme (e mode) SAMBHAV on entrepreneurship was jointly organized with MSME.
- ❖ Organized IDEATHON jointly with SHAKTI-The Empathy Project, Ghaziabad, and Uttar Pradesh.
- ❖ 931 students were placed in different industries, MNCs in this academic year.
- ❖ More than 130 students have become entrepreneurs.

Extension activities

- ❖ Conducted Community Service project "Thugira- an Initiative to provide Sanitary Napkins to needy women" at nearby villages in hands with Rotary Club of Coimbatore.
- ❖ Conducted "Drug Awareness Rally" joined organized with HICET and Rotary Club of Coimbatore.
- ❖ Signed MoU with "Kovai Kulangal Pathukappu Amaippu, Coimbatore" an NGO working for the upliftment of water bodies in and around Coimbatore.
- ❖ Received "Best NSS programme officer & Best NSS volunteer award" from Anna University, Chennai.
- ❖ HICET NSS has received "Best Covid campaign award" by Mahatma Gandhi National Council of Rural Education , Ministry of Education, Government of India.
- ❖ Organized Basic Leadership camp, Advanced Leadership Camp also Combined Annual training camp through HICET NCC.
- ❖ Lt Dr V. Ravikumar, NCC Coordinator, has been appointed for RDC selection camp, Madurai as troop commandant.
- ❖ NCC Air Wing Officer Dr. Jainulabdeen. S has been appointed for All India trekking camp at Karnataka.





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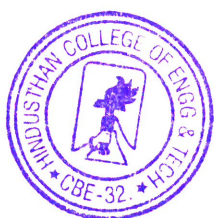
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- ❖ Conducted various Outreach/extension/communal activities around Coimbatore.

Gender Equity

- ❖ Organized International Women's Day celebrations in the campus.
- ❖ Celebrated International day of Girl child.
- ❖ Conducted National seminar on "Opportunities and challenges for woman and girls in scientific interventions" funded by Indian National Science Academy, New Delhi

IQAC-Coordinator



PRINCIPAL

Hindusthan College of Engineering & Technology
COIMBATORE - 641 032