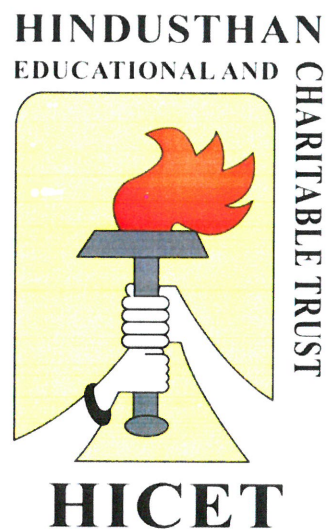


**HINDUSTHAN COLLEGE OF ENGINEERING AND TECHNOLOGY**  
**Coimbatore 641 032, Tamilnadu, India**

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



**Annual Report 2020-2021**



# 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

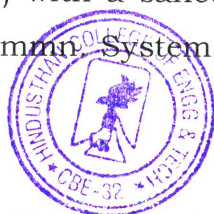
### ABOUT THE INSTITUTE

The college has been established in the year 2000 by our Founder & Chairman “Kongu Rathna” Shri.T.S.R.Khannaiyann. He is an eminent Industrialist, and he has started this Institution 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 Managing Trustee, Shri.K.Sakthivel, Trustee and Smt.Priya Satish Prabhu, our Executive Trustee & Secretary. Our Managing Trustee 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.HICET has made the academic year 2020- 2021 a productive one even during the COVID-19 crisis. We feel so proud to share that our college has been accredited by both NAAC and NBA and certified by ISO. The highlight is our Institution has received ‘A grade’ from NAAC accreditation and nearly all its eligible programs are NBA Accredited. We are glad to convey that in “Education World Ranking” survey our Institution possesses 34th rank in national level and 14<sup>th</sup> place in state level. In EW India Private Engineering Colleges ranking we hold the 11<sup>th</sup> place.

HICET offers 14 undergraduate programs (B.E.–Aeronautical, Automobile, Agri, AIE, Bio-medical, Civil, CSE, ECE, EEE, EIE, Food Technology, Mechanical, Mechatronics and B.Tech.- IT) with a sanctioned intake of 1240 and 5 postgraduate programs (ME- CSE, ECE, Comm. Systems, Appld. Elect. CAD/CAM) in Engineering





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with an intake of 183. It also offers two non-engineering postgraduate programmes i.e. MCA and MBA with the sanctioned intake of 60 each. It has five Anna University recognized Research centers offered by the departments of CSE, ECE, EEE, MECH and MCA. The present student strength is about 5500. HICET has remained, from its inception, as one among the top four institutions of this region which attracts academically good students.

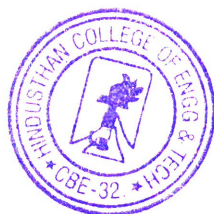
Our institution has been approved by the Ministry of micro, small, medium enterprises, New Delhi for getting financial support for implementation of the scheme "Support for Entrepreneurial and Managerial Development of SMEs through Incubator". Our college has been selected as one of five colleges in 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.
- To empower students with creative skills and leadership qualities. To produce dedicated professionals with social responsibility





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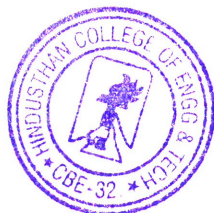
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### Facilities

- ❖ Bright, qualified, experienced and dedicated 395 professors (including 101PhDs) and 140+ non-teaching faculty members are the strength of HICET.
- ❖ Nearly 90 of our faculty members are pursuing PhDs in reputed universities and have authored 84 books in this academic year alone.
- ❖ The Library is fully automated with Dolphin Lips iNet 5.0 ILMS software since 2004. This software allows cataloguing through accession numbers, titles, and authors. The OPAC enables the librarians to catalog different genres of books and maintain its database online. It allows users to search books on parameters such as title, author's name, volume, and keywords.
- ❖ The e-resources (Open Access & Subscribed) are accessible to all the library users and can be accessed from anywhere within the campus.
- ❖ The institution has subscribed to e-resource platforms such as NDLI, N-LIST, ProQuest and DELNET and is renewed on a yearly basis. These online resources provide access to thousands of journals, dissertations, publications, magazines and newspapers. The institution has also installed the Swayam Prabha DTH to telecast high-quality educational programmes provided by NPTEL, IITs, UGC, CEC and IGNOU.
- ❖ Faculty profiles and publication details are constantly updated in Vidwan, ORCID, Scopus, Google Scholar, Microsoft Academic database and are reviewed periodically.
- ❖ Digital copies of video lectures of Swayam, NPTEL etc. are available for learning and reference.





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- ❖ Computing facilities with high speed internet and LAN connections are available throughout the campus for seamless connectivity.
- ❖ The Institute is nested in a serene campus spreading 30.14 acres with diverse blocks of buildings, capacious classrooms, art laboratories, well stocked library, spacious seminar halls and vast auditoriums validating efficient transfer of information and knowledge. The Institute also has a dedicated space and department for corporate relations tending to the training and placement needs of the students.
- ❖ Classrooms are provided with the latest ICT facilities, LCD projectors and smart boards enabling effective teaching and learning process. Laboratories are equipped with the latest calibrated instruments as per the curriculum requirements.
- ❖ Seminar halls and auditoriums are equipped with befitting audio- visual facilities for organizing symposiums, seminars, workshops, faculty development programs, short term training programmes, co-curricular and extracurricular events.
- ❖ Spacious and well furnished cabins are provided for faculty and non-teaching staff in their respective departments. An in-house reprographics store caters to the stationery supplies, printing and publishing needs of the students and faculty.
- ❖ Idea lab is being under construction to develop research and innovations.





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### **Institutional activities**

- ❖ New web link/domain launch in hicet.ac.in.
- ❖ Established AICTE- IDEA lab with financial support of Rs. 1 crore.
- ❖ Organized training sessions for teachers in the usage of ICT tools through Hindusthan Teaching Learning Centre.
- ❖ Participative management is realized through assigning roles for students in clubs and committees.
- ❖ Recognized with 4-star rating by MoE's Institution Innovation Council.

### **Industry Partnered Centres**

- Ford India
- AICTE Skill and Personality Development Centre
- AICTE SPICES
- ❖ Participated in ARIIA ranking.
- ❖ Secured 8th position in National Level SAUR URJA Vehicle Challenge (SUVC 2021).
- ❖ Participated virtually in EFFICYCLE 2020.
  - Mr. Rathnavel student of Mechanical Engineering has won the title "Chess Master of Coimbatore".

### **Academic Innovations, Teaching and Learning**

- ❖ Institution has received license form Coursera and completed 1800+ courses.
- ❖ UG Departments of B.Tech (Artificial Intelligence and Machine Learning) established.





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- ❖ 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 organized with funding from DST-NIMA.
- ❖ 57 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 hosted Toycathon 2021 Event
- ❖ Hosted Smart India Hackathon-SIH 2020 (Software Edition).
- ❖ 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. 6 lakhs seed money is provided for this academic year.
- ❖ The faculty members are encouraged with incentives for research activities for this academic year with outcome of 86 patents and 161 research papers were published in this academic year.
- ❖ HiCET has entered into 63 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.





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- ❖ HiCET witnessed world recognition of faculty members:
  - IEEE Brand Ambassador for Research - IEEE, USA

**Faculty Enrichment**

- ❖ In this academic year 143 faculties are provided with financial support to attend conference, workshops, seminars and members in various professional bodies.
- ❖ 76 programs were organized by the institution for faculty development, professional development.
- ❖ 238 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".
- ❖ 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.
- ❖ 806 students were placed in different industries, MNCs in this academic year.
- ❖ More than 100 students have become entrepreneurs.

**Extension activities**

- ❖ NCC Air Wing Officer Dr. Jainulabdeen. S enlisted in Pre Commission Course at NCC Officer's Training Academy.
- ❖ Dr. V. Ravikumar, NCC Coordinator, attended NCC PRCN course through Director General NCC, Ministry of Defence, Government of India.







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- ❖ Cycle rally organized jointly with “Fit India Movement” jointly organized by Ministry of Education and Ministry of Youth Affairs and Sports, Government of India.
- ❖ Conducted Free Vaccination Camp through NSS to our faculty and students.
- ❖ Conducted awareness camp on “Wearing mask, hand washing and it’s importance to nearby public”
- ❖ Organized International Women’s Day celebrations in the campus.



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COIMBATORE - 641 032