



HCET Admission Guide

College Code:
HCE

Welcome to Heera College of Engineering & Technology

Panavoor, Nedumangadu, Thiruvananthapuram - 695 568

"The best way to predict the future is to CREATE it
" Come let's Learn the art of CREATION with US.

APPROVED BY AICTE & AFFILIATED TO KTU

Highlights



Excellent Infrastructure & Lab Facilities



Central Library



Dedicated Team of Staff Members



Structured Teaching & Learning Process



Fab Lab / IOT Lab, SDPK Smart Class Room



NSS & Student Chapters of IEL, IETE, IEEE



Health Club & Sports Club



Virtual Lab & NPTEL Facilities



Innovation & Entrepreneurship Development Cell (IEDC)



Hostel Facilities for Boys & Girls



Ragging free campus



30 Acres of Land



Wi Fi Enabled
Campus



MOUs with **Skill Development**
Organization

Excellent placement services

HCET Placement Cell has been an active embodiment which has fished out the best of the Skills among the workmanship brewed in a phase of tightly scheduled 4 years of Bachelors education and coroneted the achievers with their dream job.

Feedbacks from our hundreds of students - HCETIAN's

HEERA is a campus of celebration. Each and every special day is celebrated. HEERA's cultural event 'DeJavu' is very popular and Tech fest too. The ECE Department is E-BOTZ for conducting extra curricular activities.

It was such a wonderful experience to be part of this college, and I'm glad to be that I have one more year left to enjoy here. First of all, I must have to say about the infrastructure and the atmosphere of this college.

Big campus which is located in a calm and quiet place surrounded by a beautiful environment. With excellent facilities. I can assure one thing that, if you choose HCET as your college then you can achieve graduation and also enjoy the real college life.

Our college will celebrate each and almost all special days. They are memorable ones ... I am very happy to say .. I am proud to be a HCETIAN.

When I joined heera, I had a lot of confusion about my carrier and future studies. Heera family give all guidance to choose the right career path for me. Teachers provide all support for academic and non academic activities

The teachers and staff were so friendly to all students and could ask their doubts at any time. Actually they encouraged that. Here we have a nice library facility which also makes problem solving easier. Practical sections are handling with highly skilled teachers with broad lab facilities

Classes are handled by teachers with good knowledge about the subject. They cover all topics for exams and give revision for all subjects.

The college campus and atmosphere it provides is something which will make us fall in love with our college. The teachers put their 100% effort to help us achieve our dreams. College fest "DEJA VU" is really a mesmerising experience in our lives. It really is a place where you can explore yourself and bring new colours to your lives.

It is the best student friendly campus... There infrastructural or lab or Libraries facilities are good.. Our faculties are so friendly .. they always do for our best...

Courses Offered

- ▶▶ Civil Engineering (CE)
- ▶▶ Mechanical Engineering (ME)
- ▶▶ Electrical & Electronics Engineering (EEE)
- ▶▶ Electronics & Communication Engineering (ECE)
- ▶▶ Artificial Intelligence & Machine Learning (AI & ML)
- ▶▶ Computer Science & Engineering (CSE)

Passionate about everything we do

We commit ourselves wholeheartedly to everything we do. We approach our work with enthusiasm, energy and positivity. We do what we do because we love it and this passion shines through.



Be respectful and value everyone

We take time to listen to each other and treat people in the way they want to be treated. We are supportive, inclusive and recognise everyone has their own skills and experience to offer. All our family has a voice.

Reach higher, be better

We are always learning and challenging ourselves and each other, to be the very best we can be. We have the courage to improve the way we work and exceed expectations

Take care

You're not alone in this world. In HCET we're a big family and you're a part of this family

HCET

HCET on a mission to provide internationally recognized high-quality education to future engineers. We're launching new initiatives to ensure that every student has a bright future. Await for the big collaborations.

About us

HEERA COLLEGE OF ENGINEERING AND TECHNOLOGY (HCET) near Nedumangad is located in the lush, scenic environment, on the outskirts of Trivandrum city with a blend of city and village comforts. HCET provides the best learning environment with the state-of-the-art facilities in its sprawling 30 acre, Wi-Fi enabled campus.

Heera College of Engineering and Technology is promoted by the Heera Educational & Charitable Trust, a sister concern of M/s. Heera Construction Company Pvt.Ltd., popularly known as "HEERA".

The infrastructure facilities of HCET extend to more than 3 lakhs Sq.feet constructed area with all modern amenities thereby creating a conducive learning atmosphere for the students.

Take ownership

We take responsibility and never walk on by. We are proactive - focusing only on solutions instead of problems.

Be proud, be seen

We celebrate our past, we are proud of what we do today and we are excited about our future.

VISION

To be a recognised as an innovative centre in Engineering, Technology, Research & Development thereby making us a preferential - choice for ambitious students.



Mission

To create a healthy, competitive, learning atmosphere enriched by the challenges of Engineering Program.

To setup a regionally acclaimed institution through highly committed faculty with state of the art facilities.

Provide principle based learning environment to develop a sense of credibility and integrity within our students.

To support actions to take in-hand with environmental and social requirements.

To achieve 100% placement for students through dedication, attitude and complete involvement is our mission. Training and Placement Cell arranges and coordinates various programs that aim at molding the students so as to meet the expectations in career building and in turn bring glory to the parent institution. So we organize common placement programs and guide the students for campus recruitments conducted in universities and other reputed institutions.



Quality policy

Imparting quality education in Engineering & Technology in line with the current trends through continual improvement of skills, infrastructure and teaching-learning process for moulding the students to be professionally and ethically competent to contribute for the overall advancement of the nation as well as the global community.

To support actions to take in-hand with
environmental and social requirements

ELIGIBILITY CRITERIA

Candidates must be citizens of India

For Govt Quota: Candidates should qualify in the Engineering Entrance Exam, KEAM conducted by Commissioner of Entrance Exams Govt of Kerala. Candidates who have passed Higher Secondary Examination, Kerala, or Examinations recognized as equivalent thereto, with Physics and Mathematics as compulsory subjects and Chemistry as one of the optional subjects with at least 45% marks put together in the above subjects are eligible for admission. Candidates belonging to SC/ST/SEBC and the candidates included in the PWD (Persons with Disabilities) quota list published by the Commissioner for Entrance Examinations, the minimum marks required for admission shall be 5% less than that prescribed for general category

For Management Quota: Candidates should qualify in the Engineering Entrance Exam KEAM conducted by Commissioner of Entrance Exams, Govt. of Kerala or JEE Candidates who have passed Higher Secondary Examination, Kerala, or Examinations recognized as equivalent thereto, with Physics and Mathematics as compulsory subjects and Chemistry as one of the optional subjects with at least 45% marks put together in the above subjects are eligible for admission.

For NRI Quota: Candidates who have passed Higher Secondary Examination, Kerala, or Examinations recognized as equivalent thereto, with Physics and Mathematics as compulsory subjects and Chemistry as one of the optional subjects with at least 45% marks put together in the above subjects are eligible for admission. No need to qualify entrance exam (KEAM/JEE) for NRI Quota. There should be a NRI sponsor (parent or close relative of the student)



Management Quota

Category

Scholarship

90% marks in HSE Examination

80% of Tuition Fee

61% - 89% marks in HSE Examination

40% of Tuition Fee



How to Apply

Candidates need to apply online in the college website www.hcet.in. List of documents needed for online registration is available in the website. Candidates have to pay an amount of Rs. 500/with online acknowledgement receipt and submit the relevant original documents to college at the time of admission.



For Admission Contact

+91 9947 03 3000

+91 6235 79 7464

+91 7293 08 1717

For more details, visit www.hcet.in

Email principal@hcet.in



We're working more efficiently in the placement department to ensure that each and every student is placed.

We're collaborating with top MNCs and best companies all over the world to achieve this

The Placement Cell channelizes feedback from Industry, R&D Organizations and Management Organizations regarding academic programs, to the Institute. The Placement Cell continually functions to safeguard the interest of the students and also endeavors to be a part of their safe and secure future.

Companies, R & D Organizations have to register with the Placement Cell for the purpose of placement and internships. The Placement Cell will appropriately co-ordinate to take the process further.



India's major IT hubs



Top EV companies



PSU's



Core Engineering industries



IT & IT enabled services



Manufacturing Industries



Finance Companies



R&D Laboratories etc



NGOs



Central Government



Organization



Press & Media



Management Organizations

and so on....

HCET is securing your future through these Collaborations



Records....



Alameen H (CSE)
Petrosafe Specialised
Piping LLC, Dubai, UAE



Kasinathan (CSE)
Divegrid pvt ltd



Lakshmy J U (ECE)
Eduooz Academy



Alan Sankar (CSE)
Digitide Solutions



Ananthu A P (EEE)
Prochant India pvt ltd



Litty Sebastian (ME)
AAPLC Engineers



MS Karthik (CSE)
Codepoint Softwares pvt ltd



Divya P.S (CSE)
Menkol Industries PVT LTD



Ashik Rahuman S (CSE)
Allianz Automation



Muhammad Al Faris (CSE)
Kitefz Business Zone



Navaneesh Krishna-CSE
Graphic Art
General Trading LLC



Kavya K.S (EE)
Hindustan Lifecare LTD



Huraice S-EC
Divegrid Pvt ltd



Sherin David (EEE)
Bharath Petroleum
corporation ltd



Sidharth (CSE)
Xtend Technologies pvt ltd



Shyma M.S Civil
Vilavoorkal Panchayat



Karthik D S (CSE)
Divegrid pvt ltd



Sreeraj S (CSE)
Zigbill Software
Solutions pvt ltd



Thanseer N A (ME)
Bimlabs MEP



Abhimanyu Ravi C.R (ME)
QSpiders



Anandhu J (CE)
Qspiders



AROMAL S.J (EC)
Infosys



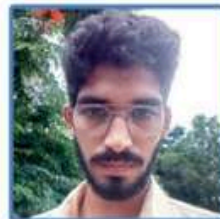
Dannie S Chrispin (CS)
Qspiders



Dona Jose (ME)
Technologies
Global PVT LTD



Kiran Kumar O (ME)
Autobahn Trunking
Corporation pvt Ltd



Ashik Rahuman S (CSE)
7.62 CGPA



Devanand D B Nair (CE)
8.21 CGPA



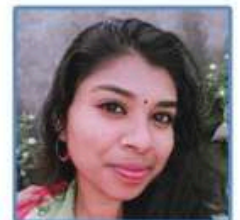
Lakshmy J U (ECE)
7.81 CGPA



Thanseer N A (ME)
7.11 CGPA



Remya Rajan R(CE)
9.11 CGPA



Devika K.P(CE)
8.49 CGPA



Karthika S.B (CS)
8.20 CGPA



Ruksana S (EE)
7.93 CGPA



B R Reshma-CE
9.44 CGPA



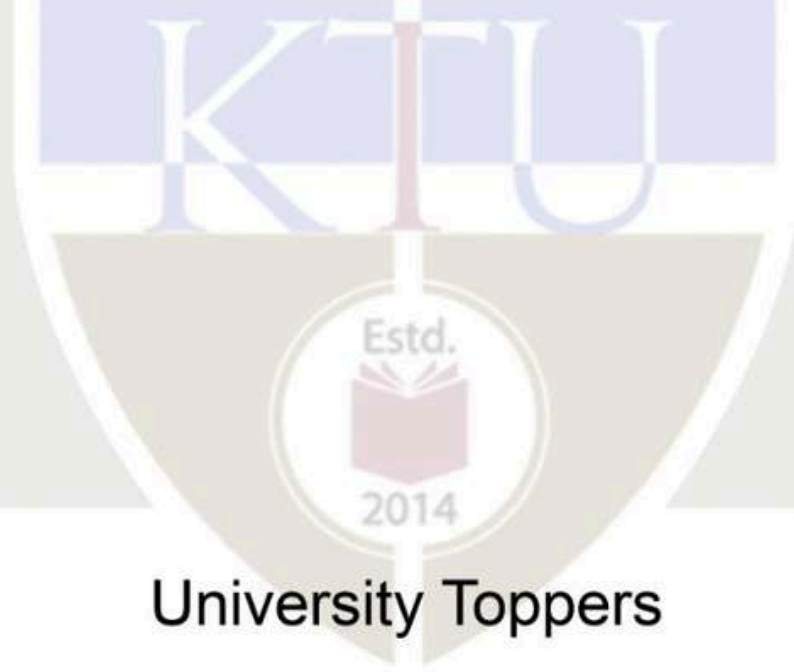
Blessy B Sherin-EC
8.03 CGPA



Muhzina S.N-EE
7.73 CGPA



Anjaly V.S-M
8.44 CGPA



University Toppers

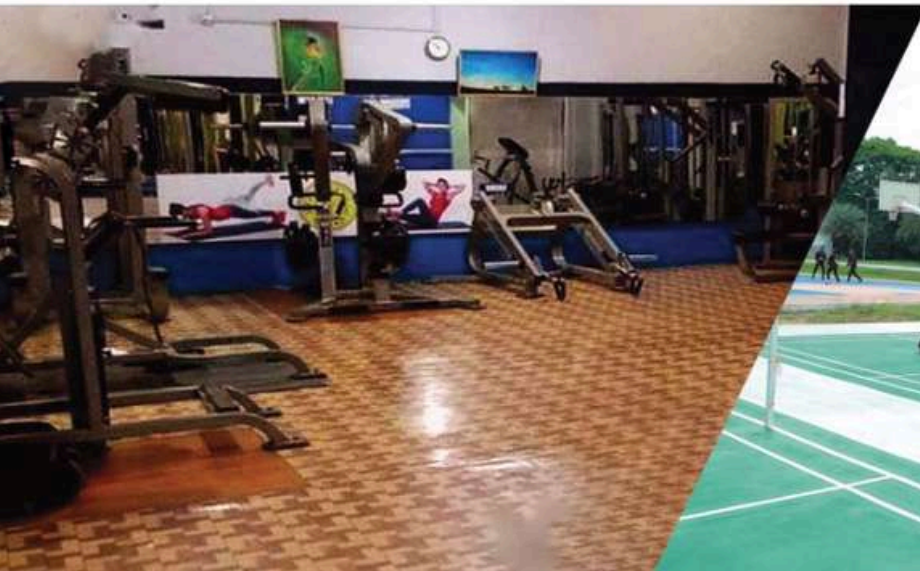
Campus life

We are committed to educating our students to be ethical and caring leaders. We envision a campus that nurtures and develops the whole person. The Campus Life embodies these values by enhancing students' overall co-curricular experience through programme development, and participation. By complementing the institution's academic programmes, our staff aims to improve student cooperation and leadership while also preparing students to be responsible citizens.

Wellness and Health

Through the nine dimensions of wellness: emotional, career, social, intellectual, spiritual, physical, identity, environmental, and financial, we promote balanced lifestyles and student success.

We conduct programs and services that aim to raise awareness about wellness, work-life balance and overall health.



Accommodation life

HCET is a residential college where students learn and collaborate both in and out of the classroom. Eighty percent of students live on campus for their entire four years, resulting in a vibrant, supportive community.



Activities & Events



Entrance Coaching



Dejavu Inauguration



**Tech fest
Inauguration**



**NSS
Activities**



**Placement
drive**

Our Recruiters



VEDAN



DEJÀ VU



Dejavu is a
Big showw...
its fun...tooo fun...only in HCET



Heera fab lab

A Fabrication Laboratory (FaB Lab) is a technical prototype platform where people can design and build their own technology. they began as an outreach program from mit's center for Bits and atoms (CBA). Fab labs aim to provide stimulus for local entrepreneurship and serves as a platform for learning and innovation.

Fab labs are designed in a way that people with minimal training can come and work on developing their own technology for personal or commercial use. Fab Labs also becomes a medium for connecting to a global community of learners, educators, technologists, researchers and innovators - essentially becoming a self-sustaining global knowledge sharing network.



A FAB Lab consists of state-of-the-art digital fabrication tools such as 3D printers, laser cutters, CNC routers, electronics workbench, PCB milling machine, vinyl cutter etc. Allowing anyone to express their ideas through technology.

Heera fab lab

IEDC of HCET is the nodal body in the college, completely sponsored by Government of Kerala, under the strong mentor ship of Kerala Startup Mission (KSUM). The main objectives of IEDC are to implement various programs conceived by Government of Kerala to promote entrepreneurship, to organize awareness camps, entrepreneurship development programs, faculty development programs, industrial visits etc. It also focuses on guiding and assisting prospective student entrepreneurs to transform their dream to reality.



Functions

- ▶ To organize Entrepreneurship Awareness Camps, Entrepreneurship Development Programmes, Faculty Development Programmes and Skill Development Programmes in the college/institution for the benefit of S&T persons.
- ▶ To initiate five innovative student projects each year for new innovative product development.
- ▶ To organize Business Plan Competitions every year
- ▶ To guide and assist prospective entrepreneurs on various aspects such as preparing project reports, obtaining project approvals, loans and facilities from agencies of support system, information on technologies, etc.
- ▶ To arrange interaction with entrepreneurs and create a mentorship scheme for student entrepreneurs.
- ▶ To facilitate creation of entrepreneur's club in each college to foster culture of entrepreneurship amongst students
- ▶ To act as a Regional Information Centre on business opportunities, processes, technologies, market, etc. by creating and maintaining relevant data bases

IEDCs would also sensitize the management of the institutions regarding the importance of entrepreneurship and integrate their activities with the Host Institutions.



Hostel

HCET hostel is a home away from home. The hostel adds a dimension of vigor and commitment to the academic and extracurricular ambiance of the institution.

The aim of the hostel is to create an enlightened educational atmosphere and to encourage stable emotional growth in keeping with the goals and mission of the college.

There are separate hostels for boys and girls in the HCET campus with excellent infrastructural facilities for the relaxed and comfortable stay of the inmates.



Well Furnished rooms
attached bathroom



Table-Tennis



Badminton court



Fitness Center



Multi-Media Room



Wi-Fi Internet
Connection



Purified Drinking Water



Special coaching classes are conducted after regular class hours for the slow learners among hostel inmates.

Hygienic and tasty food is provided from the spic and span college canteen

There are separate dining halls for vegetarian and nonvegetarian inmates. Many more facilities are available in the hostel, such as prayer hall, TV watch room mini gymnasium, browsing center and store. Inmates can play Caroms and other indoor games for recreation. Most modern facilities are available which require onces:



About the infrastructure

Classrooms

- ▶ Spacious
- ▶ Well equipped with Multimedia and Audio-visual Equipments
- ▶ Separate Mentoring Room
- ▶ Tutorial and Training Rooms for Workshops

Computing Facility

- ▶ Client Server Architecture
- ▶ LAN connected Wi-Fi facility
- ▶ Dedicated 100 Mbps stable bandwidth (1:1)
- ▶ Management Simulation Games



Sports activities and facilities

- Football Ground
- Cricket Ground
- Volleyball Ground
- Handball Ground
- Badminton Court
- Table-Tennis
- Chess
- Athletics Track
- Carom
- Swimming
- Yoga and gymnasium



Library

- Wide range of reference & text books
- ASME (American Society for Mechanical Engineers)
- National & International Journals
- ASCE (American Society for Civil Engineers)
- Periodicals, Magazines & Newspapers
- Tutorial CDs, DVDs & Multimedia Kits
- Online National & International Journals.
- E-journal - J Gate • E-library



Transportation

- ▶ Comfortable & well maintained buses
- ▶ Pickup/drop at different locations of city
- ▶ Safe, economic & optimum mode of transit



Canteen Facility

- ▶ Good quality food at reasonable price
- ▶ Hygienic and tasty refreshment
- ▶ Cool and filtered drinking water



Gymnasium

- ▶ Latest equipments
- ▶ Proper guidance
- ▶ Fitness Training



Sports activities

NSS and other activities





THANK YOU

Heera College of Engineering & Technology

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