



HCET

# HCET Admission Guide 2024-25

Welcome to Heera College of Engineering.

"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**



**NSS & Student chapters** of IEl,  
IETE, IEEE



Health Club & **Sports Club**



**Virtual Lab** and NPTEL Facilities



**Innovation & Entrepreneurship**  
Development Cell (IEDC)



**Hostel facilities** for Boys  
and 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.

“ 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.

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

“ HCET is the best college for a good career and for enjoying the campus life. So I'm proud to be an HCETian.

“ 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.

“ 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 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 "DEJAVU" 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.

“ 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.

“ 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

“ 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 an internationally recognized & innovative centre of excellence in engineering, technology, research & development, thereby making us preferential-choice for ambitious and talented prospective students

## 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.



## Mission

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.

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



To create a healthy, competitive learning atmosphere enriched by the challenges of engineering program



To setup a nationally acclaimed institution through highly skilled and industrious faculty with state of the art facilities



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

## 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](http://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 9400640303

+91 9947033000

+91 9947011444

+91 9447022121

For more details, visit [www.hcet.in](http://www.hcet.in)

Email [principal@hcet.in](mailto: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

## Placements

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

and so on...

**HCET is securing your future through these collaborations**



Finance Companies



R & D laboratories etc



NGOs



Central Government



Organization



Press & Media



Management Organizations



# University Results



**B R Reshma-CE**  
9.44 CGPA



**Mufeeda J.H-CS**  
8.69 CGPA



**Anjaly V.S-ME**  
8.44 CGPA



**Blessy B Sherin-EC**  
8.03 CGPA



**Muhzina S.N-EE**  
7.73 CGPA

# Placement Records



**Blessy B Sherin**  
EC IBS Software -  
Engineer Level-1



**Divya P.S**  
CSE Menkol Industries  
PVT LTD-Specification  
Engineer



**Harikrishna G.S**  
EE ICFOSS-IOT  
Developer



**Kavya K.S**  
EE Hindustan  
Lifecare LTD  
Graduate Apprentice



**Meenu S**  
ME Bmarc  
Engineering  
MEP Designer



**Shyma M.S**  
Civil Vilavoorkal  
Panchayat  
Data Entry Analyst



**Aakash M.S-EC**  
Ambetronics  
Engineering PVT LTD



**Abhimanyu Ravi C.R**  
ME -Qspiders



**Adithya Suresh S-EE**  
Techversant Info Tech



**Akhil U.G-EE**  
Ambetronics  
Engineering PVT LTD



**Anandhu J-CE**  
Qspiders



**Archa R.S-EE**  
Qspiders

# University Results



**Remya Rajan R(CE)**  
9.11 CGPA



**Devika K.P(EC)**  
8.49 CGPA



**Dona Jose (ME)**  
8.42 CGPA



**Karthika S.B (CS)**  
8.20 CGPA



**Ruksana S (EE)**  
7.93 CGPA

# Placement Records



**AROMAL S.J-EC**  
Infosys



**Bharath J ME**  
Autobahn Trunking  
Corporation pvt Ltd



**Dannie S Chrispin-CS**  
Qspiders



**Deepak P-EE**  
Ambetronics  
Engineering PVT LTD



**Dona Jose-ME**  
Technologies  
Global PVT LTD



**Jijith J-EC**  
IBS Software  
Solutions



**Kiran Kumar O ME**  
Autobahn Trunking  
Corporation pvt Ltd



**Mubarak S-ME**  
Qspiders



**Simi Johnbosco-CS**  
Qspiders



**Suraj S-ME**  
Qspiders



**Suvarna M-CS**  
Qspiders



**Swetha Rajagopal CS**  
Sam Corporate

## 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



Tech fest Inauguration



Dejavu  
inauguration



NSS Activities



Placement drive

# Our Recruiters





# Dejavu is a **Big showw...**

its fun...toooo 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.

## Innovation & Entrepreneurship Development Cell

IEDC of HCET is the nodal body in the college, completely sponsored by Government of Kerala, under the strong mentorship 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.



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 non-vegetarian 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:



Well Furnished rooms attached bathroom



Table-Tennis



Badminton court



Fitness Center



Multi-Media Room



Wi-Fi Internet Connection



Purified Drinking Water



# 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

## Gymnasium

- Latest equipments
- Proper guidance
- Fitness Training

## Canteen Facility

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



# Sports activities NSS and other activities





# THANK YOU

Placement Committee

Contact : +91 9447022121

## For Admission Contact

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