### List of all courses offered by JNTU:

Jawaharlal Nehru Technological University (JNTU) offers a wide range of undergraduate, postgraduate, and doctoral programs across multiple fields. Here's an overview of the courses available:

- 1. **Undergraduate (UG) Programs**: The main offerings include B.Tech in various engineering branches such as Aeronautical, Artificial Intelligence, Automation and Robotics, Civil, Computer Science, Electrical & Electronics, Mechanical, and many more specialized fields. The university also offers courses like B.Pharmacy.
- 2. **Postgraduate (PG) Programs**: JNTU provides M.Tech degrees in fields such as Advanced Manufacturing, Aerospace, AI, Cybersecurity, and Data Science, along with other branches of engineering. Additionally, there are M.Pharmacy programs covering areas like Industrial Pharmacy, Pharmaceutical Chemistry, Pharmacology, and more. MBA and MCA programs are also available for management and computer applications.
- 3. **Doctoral (Ph.D.) Programs**: Ph.D. opportunities are available across various disciplines, with a focus on advanced research and innovation.

These courses are offered in affiliated colleges and are available in full-time and part-time formats to accommodate diverse student needs. For a detailed list of specific programs and further information, you may visit JNTU's official website or the specific affiliated college's site.

# **JNTUH University Facilities**

Jawaharlal Nehru Technological University (JNTU) Hyderabad provides modern and top-edge facilities to the students, staff, and faculty on campus. The university believes in providing a world-class educational experience to all enrolled students. The <u>JNTU Hyderabad</u> facilities include a boy's hostel, a girl's hostel, a medical/hospital, a gym, a library, sports, an auditorium, a cafeteria, and many other facilities. The JNTUH facilities and infrastructure ensure an immersive and value-added academic journey for all candidates, with cutting-edge features nearby.

Also See: JNTU Hyderabad Placements

Boys Hostel

JNTUH's constituent colleges/units all have boy's hostels. The hostels are managed by their respective Principals/Directors. To look after the students, one Hostel Manager and one Deputy Warden are appointed from the teaching faculty for each College/unit. The hostels are also maintained by student representatives.

# Girls Hostel

JNTUH's constituent colleges/units all have female dormitories. The hostels are managed by the respective Principal / Director. To care for the students, one Hostel Manager and one Deputy Warden are appointed from the teaching faculty for each College/unit. Gayatri Hostel, a girls' hostel, was built on the main campus in Kukatpally, Hyderabad, this year.

## Medical/Hospital

Jawaharlal Nehru Technological University, Hyderabad, facilities include a medical facility for the well-being of all students. As a result, it includes a 24-hour ambulance service as well as a healthcare facility for all faculty and candidates in case of a medical emergency.

### Gvm

The JNTU Hyderabad provides gym facilities for students. Interested candidates can utilise it during their free time.

# Library

JNTUH facilities include a massive library that spans three floors and provides plenty of material to meet the needs of postgraduate, undergraduate, and research candidates, as well as faculty members. It provides an excellent collection of e-journals, texts, databases, e-books, theses, dissertations, and standards in the form of journals, printed books, and reports. The JNTU Hyderabad library is fully automated, with all of its books barcoded using VTLS - Virtua Library Software.

## Sports

The Jawaharlal Nehru Technological University, Hyderabad facilities include sports for the students such as football, basketball, cricket, volleyball, and many others. It is led by a Physical Education Professor, who is assisted by two groundsmen and assistant physical directors.

#### I.T Infrastructure

Jawaharlal Nehru Technological University in Hyderabad has centralised A/C computer labs. All laboratories have modular workstations, 24x7 internet access, and power backup, and are assigned to students in a 1:1 ratio.

#### Cafeteria

The JNTU Hyderabad facilities include a well-maintained cafeteria that provides hygienic food for the students, teaching staff and visitors on campus. The cafeteria offers food at affordable prices.

### Auditorium

JNTUH has two large auditoriums that are used for workshops, university functions, conferences, convocations, lectures, and other events in order to provide a comprehensive learning experience in a comfortable setting. Students are also welcome to attend events/conferences at Jawaharlal Nehru Technological University in Hyderabad. Candidates can use their laptops to connect to audio systems, LCD projectors, video conference, and receive network training.

## Alumni Associations

The University has a good networking for alumni association.

### Wifi

The JNTUH campus provides high-speed internet connectivity of 1 Gbps from BSDL, 20 Mbps from Southern Online, and 100 Mbps from Railtel via weird and Wi-Fi.

# Guest Room/Waiting Room

The JNTUH facilities include a guest house, which has around 53 on-campus rooms, as well as three executive rooms in the ASC guest house.

#### Banks/ATMs

JNTU, Hyderabad, also offers banking services to its students and staff, who can visit the SBH's Andhra Bank and Extension counters on campus.

The higher instructive foundation was established in 1965. Beforehand, it was known as Nagarjuna Sagar Engineering College. <u>JNTUH</u> - The Jawaharlal Nehru Technological University Act changed the instructive organization into a college in 1972. It is a public foundation. The chancellor of the college is the Governor of Telangana. It is arranged in Hyderabad, India. It offers MBA, MCA, BTech, MTech, pharmacy, pharmacy, MS, MPhil, and Ph.D. degree programs.

### Jawaharlal Nehru Technological University campus facilities

The facilities provided by campus are mentioned below:

**Library:** JNTU Hyderabad with a Seating Capacity of 500 up-and-comers, has an exceptional focal library supplied with 90,150 books, 33,053 Titles, 9,230 References, 201 National, 36 International, 3330 Back Volumes, and 30,418 E-Resources. The library is an individual from thee-ShodhSindhu: Consortium for Higher Education Electronic Resources, UGC-INFONET, INDEST-AICTE Consortium, INFLIBNET, DELNET and gives IP based online admittance to full content e-assets including University subsidized online diaries. The Reprographic Facility is additionally accessible inside the grounds.

Hostel: Boys Hostel In-Campus Hostel, Girls Hostel In-Campus Hostel

### **Sports Facilities**

- Badminton Court
- Basketball Court
- Cricket Ground
- Football Ground
- Volleyball Court
- Kabaddi Court
- Kho Kho Court

#### **Labs Facilities**

- Civil Engineering Lab
- Chemistry Lab
- Computer Lab
- Electrical Lab
- Electronics Lab
- Language Lab

- Mechanical Lab
- Medical Lab
- Physics Lab
- Computer Programming Lab
- Engineering Chemistry Lab
- Engineering Physics Lab
- Electronic Devices and Circuits Lab
- Medical Sciences Lab

## Other facilities:

- Cafeteria
- Gym
- Hospital / Medical Facilities
- Wi-Fi Campus
- Auditorium
- Electronic Seminar Hall
- Mini Seminar Hall
- Guest House
- Andhra Bank
- State Bank of Hyderabad
- Student Activity Center
- Post Office
- JNTU College of Engineering offers scholarships from the government and various trusts every year. These scholarships are offered to ensure that the students can pursue their education without any hurdles. Candidates must meet the eligibility criteria set by the college to avail of the scholarships. More information about the JNTU College of Engineering scholarships are given below.

SI. No.	Name of the Scholarship (Govt./Trust)	Type of Application Submission	No. of Scholarships
1	Fee Reimbursement (State Govt. Income)(BC,EBC,SC,ST,MW & Disabled Welfare) TS & A.P Govt.	Online	1230
2	GATE Stipend (Central Govt. AICTE)	Online	330
3	Jammu Kashmir (Central Govt. AICTE)	Online	5
4	Boeing Internship Scholarship(Internship)	Offline	2
5	eKalyan Scholarship (Jharkhand State Govt. Scholarship)	Online & Offline	3
6	CSSS (Central Govt. New Delhi)(Central Sector Scholarship based on I.P Merit-Board of Intermediate)	Online & Offline	412
7	Merit cum Means(Merit based Scholarship for Minority Students Only)	Online	18
8	Prathibha Scholarship(Merit)Merit based Scholarship	Offline	2
9	IOCL Scholarship(Merit)(Indian Oil Corporation Ltd.)	Offline	3
10	NHFDC(Only for PH Candidates)(National Handicaped Finance and Development Corporation)	Online & Offline	2
11	Police Department Scholarship(Telangana& Andhra Pradesh States)	Offline	10 to 25
12	RTC Scholarship(TSRTC& APSRTC)	Offline	15 to 30
13	NTPC Scholarship(Govt. of India)	Offline	4
14	HAL Scholarship(HAL Awards Scholarships)	Online	1
15	Post Office Scholarship(India Govt.)	Offline	6

SI. No.	Name of the Scholarship (Govt./Trust)	Type of Application Submission	No. of Scholarships
16	Umbrilla Scholarship(Mizoram Govt. ST Candidates only)	Offline & Online	7
17	Singareni collieries company limited(State Govt. Employee)	Offline	15

## JNTUH College of Engineering, Hyderabad Check Fees Details

Course Name	Avg Course Fees	Exams Accepted
BTech	₹1,20,000 (5 Years)	-
MCA	₹81,000 (3 Years)	-
MSc	₹30,000 (2 Years)	-
MTech	₹55,000 (2 Years)	AP PGECET

Fees & Scholarships: The course fee is dependent on the course, the basic fee is 15K, and the highest is 75K per semester. Fee reimbursement and scholarships are available for bright students who are economically backward. 75% of students will get scholarships. No loans are required.

Entrance Exams & Admissions: To get admission into this college, one should get top rank in the entrance exam conducted by Telangana state, EAMCET. There will be phase-wise counselling according to the ranks and their eligibility choices. and the cutoff depends on the reservation quota.

Placements & Internships: There will be internships starting from 25K Per month. Core and IT companies come to recruit students based on their skills and knowledge. 40Lpa is the highest package in the last academic year. The average salary will be 4LPA. Most of our alumni are currently working in a good position in IT industries, and Some are into PSUs and some are admitted for master's in IITS and IIMS.

Academics & Faculty: Daily schedule 9:30-4:30. Projects depend on our interests. Exams are moderate to tough. Assignments are moderate. Teaching is good. Overall it is a good college.

College Infrastructure & Hostel Facilities: There are 5 hostels, 2 for girls, PG and UG, and 3 for boys. UG 1st year and MCA and MSc have 1 hostel. The remaining UG has another hostel. for pg students the is a separate hostel with speed Wi-Fi and good amenities. Indoor stadium, gymnasium, swimming pool, basketball and volleyball courts and a large playground. Outside pg hostel will be around 5-6k. College hostels and canteen have good food at less cost. Classrooms are excellent, and two libraries with great volumes of books are present.

Clubs & Associations: There are several clubs for dancing, singing, movie making, handicrafts, soft skills and nature lovers clubs. Every festival is celebrated equally irrespective of religion which builds unity among students as there are students from the entire country. There is a mixture of different cultures. It is a good place to enjoy studying and growing.

College Infrastructure & Hostel Facilities : 4 hostels, hostel fee per month is INR 2600. Food is good. Labs, libraries are good.

Academics & Faculty: 10:00 am to 5:00 pm teaching methods are very good, good and great teaching here good and great college professors are good on the subject.

Placements & Internships: No, I didn't do any internships till now TCS, ACCENTURE, ZOHO, TERADATA, etc companies hire here mainly software companies average salary 4 pm and highest salary is 32 lpm and 80-100% placements here alumni is good.

For admission-related inquiries, Jawaharlal Nehru Technological University Hyderabad (JNTUH) provides contact details as follows:

## Location:

JNTUH Campus, Kukatpally, Hyderabad, Telangana, India - 500085

#### **Phone Number:**

- +91-40-32422256 (General inquiries)
- +91–40–23156113 (Additional helpline for student services, available from 10:30 AM to 5:00 PM on working days)

#### Email:

- For non-technical inquiries: admissiondirector@jntuh.ac.in
- Technical support: support.doa@jntuh.ac.in

#### Website for Admissions and Information:

Visit <u>doa.jntuh.ac.in</u> for official information regarding admissions, program details, and application processes



# JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD KUKATPALLY, HYDERABAD, TELANGANA

# Programs Offered in the Affiliated Colleges for AY 2020-21

# **List of Branches and Their Abbreviations**

Name of the Programme	Abbreviation	Branch
_	AE	Aeronautical Engineering
	CE	Civil Engineering
	CSE	Computer Science and Engineering
	AIML	CSE (AI & ML)
	CS	CSE (Cyber Security)
	DS	CSE (Data Science)
	IOT	CSE (Internet of Things)
	Networks	CSE (Networks)
B.Tech.	SE	CSE (Software Engineering)
(Bachelor of	EEE	Electrical and Electronics Engineering
Technology)	ECE	Electronics and Communication Engineering
	EIE	Electronics and Instrumentation Engineering
	ETE	Electronics and Telematics Engineering
	IT	Information Technology
	ITE	Information Technology & Engineering
	Mechatronics	Mechanical Engineering (Mechatronics)
	ME	Mechanical Engineering
	MME	Metallurgy and Materials Engineering
	MIN	Mining Engineering



# JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD KUKATPALLY, HYDERABAD, TELANGANA

# Affiliated Colleges and Courses Approved for the Academic Year 2019-20

# List of Specializations and Their Abbreviations

Name of the Programme	Abbreviation	Specialization
	IP	Industrial Pharmacy
	Pharmaceutics	Pharmaceutics
	PC	Pharmaceutical Chemistry
	PT	Pharmaceutical Technology
M. Pharmacy	PA	Pharmaceutical Analysis
	Pharmacology	Pharmacology
	PQA	Pharmaceutical Quality Assurance
	PRA	Pharmaceutical Regulatory Affairs
	PP	Pharmacy Practice



# JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD KUKATPALLY, HYDERABAD, TELANGANA

# Affiliated Colleges and Courses Approved for the Academic Year 2019-20

# **List of Specializations and Their Abbreviations**

Name of the Programme	Abbreviation	Specialization
	AMS	Advanced Manufacturing Systems
	CAD/CAM	CAD/CAM
	CHE	Chemical Engineering
	CN	Computer Networks
	CNIS	Computer Networks and Information Security
	CS	Computer Science
	CSE	Computer Science and Engineering
	DFM/ D&M	Design for Manufacturing/ Design and Manufacturing
	DECE	Digital Electronics and Communication Engineering
	DSCE	Digital Systems and Computer Electronics
	EPE	Electrical Power Engineering
	EPS	Electrical Power Systems
M. Tech.	ECE	Electronics and Communication Engineering
(Master of	ES	Embedded Systems
Technology)	ES & VLSID	Embedded Systems and VLSI Design
	MD	Machine Design
	Mechatronics	Mechatronics
	MWRE	Microwave & Radar Engineering
	PE	Power Electronics
	PEED	Power Electronics and Electrical Drives
	SE	Software Engineering
	STE	Structural Engineering
	TE	Thermal Engineering
	TRE	Transportation Engineering
	VLSI	VLSI
	VLSID	VLSI Design
	VLSISD	VLSI System Design
	VLSI & ES	VLSI and Embedded Systems
	WMC	Wireless and Mobile Communication