

# Courses Offered for International Students

## UG Admissions are offered by the following Colleges:

- JNTUH University College of Engineering Hyderabad (CH).

## PG/Ph.D. Admissions are offered by the following Colleges/Units:

- JNTUH University College of Engineering Hyderabad (CH).
- JNTUH School of Information Technology (UI).
- JNTUH Institute of Science & Technology (US).
- JNTUH School of Management Studies (UM).

### Under-Graduate Programs (CH)

Course Title	Abbreviation	Course Code	Duration (Years)
Bachelor of Technology	B.Tech.	A	4

### SPECIALIZATIONS

S.No.	Course	Branch	Specialization Code
1.	B.Tech.	Civil Engineering	01
2.	B.Tech.	Electrical & Electronics Engineering	02
3.	B.Tech.	Mechanical Engineering	03
4.	B.Tech.	Electronics & Communication Engineering	04
5.	B.Tech.	Computer Science & Engineering	05
6.	B.Tech.	Metallurgical Engineering	06
7.	B.Tech.	Chemical Engineering	07

### 5 Year Integrated Dual Degree Program (I.D.P)

Course Title	Abbreviation	Course Code	Duration (Years)
IDP	B.Tech.+M.Tech.	P	5

### SPECIALIZATIONS

S.No.	Course	Branch	Specialization Code
1.	B.Tech. M.Tech.	Electronics and Communication Engineering + Communication and Signal Processing	10
2.	B.Tech. M.Tech.	Computer Science and Engineering + Computer Science	11
3.	B.Tech. M.Tech.	Electrical & Electronics Engineering + Power Electronics	12
4.	B.Tech. M.Tech.	Mechanical Engineering + Manufacturing Systems Mechanical Engineering + Thermal Engineering	13
5.	B.Tech. M.Tech.	Civil Engineering + Structural Engineering	14

## Post Graduate Programs offered

Course Title	Abbreviation	Course Code	Duration (Years)
Master of Technology	M. Tech.	D	2
Master of Business Administration	MBA	E	2
Master of Computer Application	MCA	F	2
Master of Sciences	M.Sc.	G	2
Master of Pharmacy	M.Pharm.	Z	2

### M.Tech. (CH)

S.No.	Dept./Centre	Specialization	Specialization Code
1.	Civil Engineering	Structural Engineering	20
2.		Transportation Engineering	21
3.		Geo-Technical Engineering	22
4.	Electrical and Electronics Engineering	Power Electronics	23
5.		Electrical Power Engineering	24
6.	Mechanical Engineering	Advanced Manufacturing Systems	25
7.		Thermal Engineering	26
8.		Engineering Design	27
9.	Electronics and Communication Engineering	Digital Systems and Computer Electronics	28
10.		Systems and Signal Processing	29
11.		Embedded Systems	30
12.	Computer Science and Engineering	Computer Science	31
13.		Cyber Forensic & Information Security	32
14.	Metallurgical Engineering	Metallurgy	33
15.	Inter Disciplinary Course	Energy Systems	34

### MCA (CH)

S.No.	Dept./Centre	Specialization	Specialization Code
1.	Computer Science and Engineering	Computer Applications	35

### M.Sc. (CH)

S.No.	Dept./Centre	Specialization	Specialization Code
1.	Mathematics	Applied Mathematics	36
2.	Chemistry	Drugs and Pharmaceuticals	37
3.	Physics	Materials for Communication	38

### M.Tech. (US)

S.No.	Dept./Centre	Specialization	Specialization Code
1.	Bio- Technology	Bio-Technology	40
2.	Center for Environment	Environmental Geomatics	41
3.		Environmental Management	42
4.	Inter Disciplinary Course	Chemical Technology	43
5.		Nano-Technology	44
6.	Spatial Information Tech.	Spatial Information Technology	45
7.	Water Resources	Water and Environmental Technology	46



### M.Sc. (US)

S.No.	Course	Specialization	Specialization Code
1.	Bio- Technology	Bio-Technology	50
2.		Microbiology	51
3.	Environmental Science & Technology	Environmental Science & Technology	52
4.	Chemistry	Analytical Chemistry	53
5.		Organic Chemistry	54

### M. Pharmacy (US)

S.No.	Dept./Centre	Specialization	Specialization Code
1.	M.Pharmacy	Pharmaceutical Analysis	55
2.	M.Pharmacy	Pharmaceutics	56
3.	M.Pharmacy	Pharmaceutical Chemistry	57
3.	M.Pharmacy	Pharmacognosy	58

### M.Tech (UI)

S. No.	Dept. / Centre	Specialization	Specialization Code
1.	Computer Science and Engineering	Computer Science	60
2.		Software Engineering	61
3.		Computer Networks & Information Security	62
4.		Data Sciences	63

### MCA (UI)

S. No.	Dept. / Centre	Specialization	Specialization Code
1.	Computer Science & Engineering	Computer Applications	70

### MBA (UM)

S. No.	Dept. / Centre	Specialization	Specialization Code
1.	Management	Business Administration	80

### Research Programs

Course Title	Abbreviation	Course Code	Minimum Duration (Years)
Doctor of Philosophy (Engineering/ Technology/ Pharmacy/ Sciences/ Business Management)	Ph.D.	Y	3

The Tuition fee should be paid on or before 31<sup>st</sup> July every Academic year, till the successful completion of the research programme and submission of thesis or cancellation of the admission as the case may be.