

## J.B. INSTITUTE OF ENGINEERING & TECHNOLOGY

## **UGC AUTONOMOUS**

Bhaskar Nagar, Yenkapally (V), Moinabad Mandal – R.R. Dist. 500075 – T.S. www.jbiet.edu.in

## **MANDATORY DISCLOSURE 2021-22**



## J.B INSTITUTE OF ENGINEERING & TECHNOLOGY

### **UGC AUTONOMOUS**

#### **MANDATORY DISCLOSURE 2021-22**

The following information is to be given in the Information Brochure besides being hosted on the Institution's official Website.

"The information has been provided by the concerned institution and the onus of the Authenticity lies with the institution and not on AICTE."

#### I. 1. Name of the Institution:

### J.B. Institute of Engineering & Technology

Bhaskar Nagar, Yenkapally, Moinabad Mandal, Hyderabad Ranga Reddy Dist., Telangana -500075 |Tel: 08413-235127,08413 - 235053 Mobile:+91-8008884683

principal@jbiet.edu.in; www.jbiet.edu.in.

#### 2. Name and address of the Trust/ Society/ Company and the Trustees:

### J.B. Educational society

4th Floor, Bhaskar Plaza,
Besides CARE Banjara Hospital, Road No. 1,
Banjara Hills, Hyderabad, Telangana State, India - 500034
|Tel: +91 40 23301523, +91 40 23391979, 9246370069.

#### 3. Name and Address of the Principal:

### Dr. P. C. Krishnamachary

JB Institute of Engineering & Technology, Bhaskar Nagar, Yenkapally (V), Moinabad (M), R.R. Dist., Telangana – 500075. 08413-23517, 8008884683,08413-235053 principal@jbiet.edu.in;

## 4. Name of the affiliating University:

Jawaharlal Nehru Technological University Hyderabad, Hyderabad

## **5. GOVERNANCE**

## **5.1.** Members of the Governing Body of the Institute:

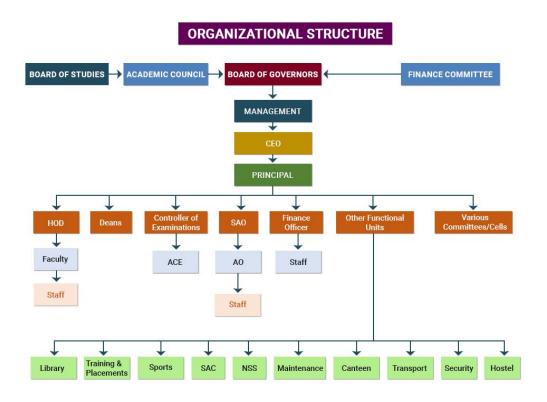
S. No	Name	Designation	Organization	Position in BOG
(1)	Padma Shri, Prof. Kolakaluri Enoch	Former Vice- Chancellor	Sri Venkateswara University, Tirupati.	Chairman
(2)	Shri J.V. Krishna Rao	Secretary & Industrialist	JBES	Member
(3)	Shri J. Vamshidhar Rao	Vice President & Industrialist	JBES	Member
(4)	Mrs. J. Sunita	Treasurer	JBES	Member
(5)	Mrs. J. Gayatri	Joint Secretary	JBES	Member
(6)	Maj. Gen. Dr. S. S. Dasaka, SM, VSM(Retd.)	CEO	JBGEI	Member
(7)	Prof.M. Shashi Kant Mishra	Professor of Mathematics	Banaras Hindu University, Varanasi	Member (UGC Nominee)
(8)	Prof M. Parameshwar	Principal	Govt. Polytechnic, Vikarabad.	Member (DTE Nominee)
(9)	Dr. B. Balu Naik	Professor of Mechanical Engineering	JNTUH, Hyderabad	Member (JNTUH Nominee)
(10)	Dr. A. K. Chakrabarthi	Former Director	DRDL, Hyderabad	Member
(11)	Dr. Niraj Upadhayaya	Dean R & D and Professor of CSE	JBIET	Member
(12)	Dr. Md. Salauddin	Dean Academics and Assoc. Professor of ECE	JBIET	Member
(13)	Dr. P.C. Krishnamachary	Principal and Professor of Mechanical Engineering	JBIET	Member Secretary

## 5.2. Members of Academic Council:

S. No	Name	Designation	Organization	Role in AC
(1)	Dr. P.C. Krishnamachary	Principal	JBIET	Chairman
(2)	Dr. A. Govardhan	Professor of CSE & Rector JNTUH	JNTUH CEH	University Nominee
(3)	Dr. G. Vijaya Kumari	Professor of CSE & director J Hub	JNTUH CEH	University Nominee
(4)	Dr. B. Venkateswar Rao	Professor of Water Resources	JNTUH CEH	University Nominee
(5)	Dr. L. Pratap Reddy	Professor, Department of ECE	JNTUH CEH	Member (Academic Expert)
(6)	Maj Gen Dr. S S Dasaka, SM, VSM, (Retd.)	CEO	JBGEI	Member
(7)	Mr. J. Ravichandra	General Manager, ITS	BSNL	Member (Industry)
(8)	Dr. M.Narsing Rao	Dean	BMC, Moinabad, Hyderabad	Member (Medicine)
(9)	Dr. Niraj Upadhayaya	Professor of CSE & Dean (R&D)	JBIET	Member
(10)	Dr. Srinivasa Rao Naraganti	Associate Professor of CE & Dean (Administration)	JBIET	Member
(11)	Mr. G.Sreenivasulu	Associate Professor of CSE & Controller of Examinations	JBIET	Member
(12)	Dr. Sumagna Patnaik	Professor of IT & Dean IQAC	JBIET	Member
(13)	Dr. A. Krishna Niveditha	HOD, CE	JBIET	Member
(14)	Dr. P. Duraipandy	HOD, EEE	JBIET	Member
(15)	Dr. R. Uma Maheswar Rao	HOD, ME	JBIET	Member
(16)	Dr. Towheed Sultana	HOD, ECE	JBIET	Member

(17)	Dr. P. Srinivasa Rao	HOD, CSE	JBIET	Member
(18)	Dr.L. Sridhara Rao	HOD, IT	JBIET	Member
(19)	Mr. K. Roshan	HOD, ECM	JBIET	Member
(20)	Mr. Ch. Veera Reddy	HOD, MIE	JBIET	Member
(21)	Dr. B.V. Swarnalathamma	Dean (S&H)	JBIET	Member
(22)	Mr. Rajesh Pershad	HOD, MBA	JBIET	Member
(23)	Dr. Md. Salauddin	Associate Professor of ECE & Dean (Academics)	JBIET	Member Secretary

## 5.3. Organizational Chart:



## **❖** Nature and Extent of Involvement of faculty and students in academic affairs / Improvements:

The strength and validity of this institution essentially depends on its ability to sustain itself on the bedrock of quality with value addition of soft skills, excellence and relationship and governance. To achieve this, we rely on our self-motivated and responsible faculty and staff, their capabilities and attitudes, self-discipline and highly charged, possessing professionalism and their unwavering commitment and involvement, their cooperation with the Institute administration between members of the Department and Inter-Departmental cooperation and synergizing their talents, creating and believing win-win situation.

The modern teaching methodology, student centric and various approaches of teaching technique (Chalk, Talk, Mentoring, E-Learning etc.), focusing on the overall development of the students by continuously arranging sessions on extra and co-curricular activities beyond presentation on technical skills.

### Mechanism / Norms & Procedure for democratic / good Governance:

JBIET has a governance model which is decentralized, democratic, participative and transparent to all its stakeholders and it is in line with the Institute's Vision, Mission and Quality Policy. The Institute has a well-developed strategic and perspective plan with tangible goals which influences the growth of institution. The management plans for holistic development of the institution through academic excellence and professional ethics. The Institute adopts decentralization of various activities at various levels and functions through various statutory and non-statutory committees. Seamless functioning of academic, administrative and financial activities of the Institute is ensured through functioning of about 20 committees. The members of the Governing Body (GB) have responsibility for institutional performance. The chairman and members of the GB are actively engaging themselves in the institute developmental activities. All of its decision and policies are made in the best interest of the institution with due consultations with the concerned stakeholders. This top-down approach of the GB not only motivates the stakeholders but also effectively helped the development of institute. The minutes of the governing body, other committees and academic activities are published on the college website as act of transparent governance. The

information is also shared with the employees through various meetings and circulars from time to time. Achieving academic excellence requires that the all the responsible people work together with defined role, responsibility and authority.

The Institute is known for its Student Discipline, Teaching and Learning Process, Evaluation, Research and Development and Extension activities. Various welfare schemes are extended to teaching and non-teaching staff. JBIET implements and updates e-governance in various areas of the institution. The Institute also motivates the faculty to attend conferences / workshops and provides financial incentives for attending the same. Faculty is also encouraged to take part in various Professional development programmes, Orientation /Induction programmes, Refresher Course, and Short-Term Course. The Institute conducts Finance Committee meetings regularly and financial resources are planned and mobilized as per schedule to meet various requirements of the institution. Both internal and external financial audits are done to verify any discrepancy in the areas of finance and accounts at the Institute. JBIET considers internal quality as top priority. The Institute strategically enhances the quality of teaching and learning process through continuous new initiatives such as Faculty Self-Appraisal, Training Programs for Teaching and Non-teaching staff, Workshops, Conferences, Educational Reforms, Setting the Quality Bench Marks, Key Performance Indicators, Incentives, Academic and Administrative Auditing (both internal & external), and Student Mentoring System etc. through IQAC of the Institute. Institute's IQAC has taken up various quality initiatives such as feedback from various stakeholders, collaboration with various institutes, and participation in NIRF and played a key role in getting awards from various government and non-government agencies.

## **VISION**

To be a center of excellence in engineering and management education, research and application of knowledge to benefit society with blend of ethical values and global perception.

## **MISSION**

- 1. To provide world class engineering education, encourage research and development.
- 2. To evolve innovative applications of technology and develop entrepreneurship.
- 3. To mould the students into socially responsible and capable leaders.

The Governance of the institution is strictly in accordance with the vision, mission and Quality policy statement of this management and the norms standards, systems and practices laid down and various executive directions issued by AICTE, JNTUH, TSCHE and such other related regulating government agencies. As per the policies evolved and directions issued by the Governing Body and the executive body and other management committees of this Institute, various institutional program and activities are carrier-out, while complying with the rules, systems, procedures and practices as laid down by the management.

The Principal is responsible for the academic, general and financial administration besides the all-round development of the institution, discipline among all the faculty, staff and students, besides their welfare. The Principal is ably assisted by the Heads of Departments, Joint Director (HR), Training & Placement Officer in charge of various functional units and the administrative staff besides the committed contribution of all the conveners and officers in charge of various committees constituted for carrying out student centric and student friendly activities, placement and training, Industry Institution Interaction, Consultancy, Entrepreneur Cell and R& D activities.

Administrative Manual is prepared while clearly defining and stipulating recruitment policies, service rules, leave rules, administrative systems and practices including grievance redressed procedures etc. The Finance manual has been prepared and all the financial transactions are made, complying with the systems, norms, procedures and practices, laid down in the said manuals.

The performance appraisal of teaching staff including the feedback by the students, and the feedback by the students about the Governance of the institution are being administered, analyzed and the needed remedial measures are initiated. Centralization of the institutional activities is ordered while also delegating the academic administrative and financial powers, to tone up the functional efficiently, duly fixing and defining the duties, responsibilities' answer ability and accountability of all concerned from the level of the Principal to the lowest level of employee, in the official hierarchy.

### **Student Feedback on Institutional Governance:**

All the outgoing final year students are supplied with a prescribed format, (at the time of receiving "No Objection Certificate") designed for obtaining the feedback on the Institutional Governance as approved and decided upon by the college Academic Committee. (Outgoing Students Feedback Form – Enclosure No. 1)

The detailed summary and analysis of the Feedback of all the outgoing students is recorded and documented. In the meetings of the college Academic Committee Members and the Heads of the Departments, the deficiencies, in adequacies and short comings indicated about the institutional governance and suggestions made by the said outgoing students if any, will be earnestly discussed and necessary corrective measures will be evolved for effective implementation.

## **Student Feedback on Faculty Performance:**

Student's Feedback on faculty performance is done once in a semester on a day preferably at the end of the semester, on the day of last examination.

The students of a class attending on the particular day, fixed for administrating the feedback process, are asked to assemble in a room and are supplied with a prescribed format, Say format 1 (as approved and decided by the college Academic Committee) to obtain students feedback on the performance of all the faculty in the respective subjects taught by them during semester under consideration.

The feedback form contains a certain number (20) of points of feedback and each such feedback point carries a certain maximum weight age (4) and thus each subject carries the score of 40.

This process will be administrated by a senior responsible staff (duly appointed by the Principal / HOD) other than the concerned subject teachers. The students shall not write their

names or Roll Numbers on the feedback form. The summary and analysis of the feedback of all the students present on the day will be recorded in a format, say Format – II. The percentage of score in each subject secured by a staff is computed by using the formula: Total Marks secured / No. of students x 40. The total score secured by all the teachers in all the subjects handled will be recorded in format – III. (A copy of the latest assessment of faculty by the student's feedback in the prescribed format is enclosed herewith).

The details of the score of the students' feedback are communicated to the respective subject teachers, advising and counseling the faculty for improved performance by the Principal ?Head of the Department In the event of a staff, securing less than the desired and stipulated percentage of score necessary remedial and corrective measures will be initiated, including arranging for Training intervention in pedagogical, subject updating and such other areas related to strengthening, teaching learning process.

### **Grievance Redressal Mechanism for Faculty, Staff and Students:**

Grievance Redressal Committee has been constituted with senior faculty / staff as Chairman & Members. This committee deals with all the Grievances directly which is related to the common problems at the Institute level both Academic and Administrative. This committee will meet at least once in a semester and submit its minutes of meeting to the principal for necessary actions.

S No	Name of the Member	Designation	Position
1.	Dr. P.C.Krishnamachary	Principal	Chairman
2.	Dr. N. Srinivasa Rao	Dean Admin	Member
3.	Dr. Md. Salauddin	Dean Academics	Member
4.	Dr. J. Kartigeyan	Dean Student Affairs	Member
5.	Dr. B. V. Swarnalathamma	Dean First Year	Member
6.	Dr. T.Rajesh	Associate Professor, EEE	Member
7.	Mr. A. Pavan Kumar	Administrative officer	Member

The aggrieved individual (Faculty/staff/student) shall indicate the details of his / her grievance in a prescribed format (designed for the purpose) and submit the same of the Principal, who in turn will refer the same to the Chairman of the concerned redressal committee.

The Grievance of the individual will be given fair and reasonable opportunity to be heard in detail before the Chairman and other members of the concerned Committee, in a peaceful and conciliatory environment depending upon the issue and if need be, appropriate evidence in the form of material evidence or personal witness may be introduced by the aggrieved person.

The Chairman of the Committee, in consultation with the other members(s) will submit the report to the Principal, at the earliest possible time.

The Principal in turn, depending upon the nature, magnitude and jurisdiction of the issue, will arrange for the appropriate and early measure of redressal of grievance, under the direction of the management and the same will be communicated to the 'aggrieved person'. All the proceedings of the grievance mechanism will be suitably documented and recorded.

### II. PROGRAMMES

### **❖** NAME OF THE PROGRAMMES APPROVED BY AICTE:

S. No.	Name of the Program	Sanction Intake
UNDEF	R GRADUATE COURSES - B. Tech.	make
1.	Civil Engineering	60
2.	Electrical & Electronics Engineering	120
3.	Mechanical Engineering	60
	Electronics & Communication Engineering	120
5.	Computer Science Engineering	120
6.	Information Technology	60
7.	Electronics & Computer Engineering	60
8.	Mining Engineering	60
9.	Artificial Intelligence & Machine Learning	120
10	Artificial Intelligence & Data Science 60	
POST (	GRADUATE COURSES - M. Tech & Others	-
1.	Electrical Power Systems	18
2.	Computer Science Engineering	18
3.	VLSI Systems Design	18
4.	CAD / CAM	18
5.	Structural Engineering	18
6.	MBA (Master of Business Administration)	60

## **...** For Each Program the following details are to be given:

Name	No. of	Duration	Cutoff Marks / Ranks for admission during 2021-22		
	Seats				
B.Tech.			Convener	Management Quota	
			Quota		
C.E	60	4 years	70 % of the		
E.E.E	120	4 years	seats are filled	30 % of the seats are to be filled by	
Mech.	60	4 years	through	the college authorities as per	
E.C.E	120	4 years	centralized	guidelines and criteria given by the	
C.S.E	120	4 years	counseling by	G.O. released by the state	
I.T	60	4 years	the state	government. List of the	
E.C.M	60	4 years	government	Management Quota admitted list to	
AI&ML	120	4 years	through	be sent to the TSCHE (Govt.	
AI&DS	60	4years	different phases	Regulatory Body) for approval of	
Mining	60	4 years	of EAMCET	admitted candidate.	
			Counseling.		
M. Tech			PG Convener	Management Quota 30%	
			Quota		
EPS	18	2 years	70 % of the	30 % of the seats are to be filled by	
CSE	18	2 years	seats are filled	the college authorities as per	
VLSI	18	2 years	through	guidelines and criteria given by the	
(System			centralized	G.O. released by the state	
Design)			counseling by	government. List of the	
Structural	18	2 years	the state	Management Quota admitted list to	
Engineering			government	be sent to the TSCHE (Govt.	
CAD / CAM	18	2 years		Regulatory Body) for approval of	
	<u> </u>			admitted candidate	
			T = 0:		
MBA			ICET	Management Quota 30%	
			Convener		
	Т		Quota		
MDA	60	2	70 0/ 5 /1	20.0/ -645 4 1 611 11	
MBA	60	2 years	70 % of the	30 % of the seats are to be filled by	
			seats are filled	the college authorities as per	
			through	guidelines and criteria given by the	
			centralized	G.O. released by the state	
			counseling by	government. List of the	

	the state	Management Quota admitted list to
	government	be sent to the TSCHE (Govt.
		Regulatory Body) for approval of admitted candidate.

#### **FEE STRUCTURE:**

The college fee is fixed by the AFRC (Admission and Fee Regulatory Committee) and State Government through its Government Order. The fee for the following courses as mentioned below:

B. Tech. - Rs. 96,000/-M. Tech. - Rs. 70,000/-M.B.A. - Rs. 45,000/-

Name and duration of programme (s) having affiliation / collaboration with Foreign University(s) / Institution(s) and being run in the same Campus along with status of their AICTE approval, If there is foreign collaboration, give the following details:

Details of the Foreign Institution / University Not Applicable Name of the University / Institution Not Applicable Address & Website Not Applicable Is the Institution / University Accredited in its Home Country -Not Applicable Ranking of the Institution / University in the Home Country -Not Applicable Whether the degree offered is equivalent to an Indian Degree? -Not Applicable **NotApplicable** If yes, the name of the agency which has approved equivalence-If no, implications for students in terms of pursuit of higher in India and abroad and job both within and outside the country-Not Applicable Nature of Collaboration\* Conditions of Collaboration Not Applicable Complete Details of payment of student has to make to Get the full benefit of collaboration:

## For each affiliated Programme give the following

d)	Fee	:	Not Applicable
c)	Admission Procedure	:	
b)	Number of Seats	:	
a)	Programme Focus	:	

- e) Placement Facility
- f) Placement Records for last three years with Minimum salary, maximum salary & average salary:
- **❖** Whether the Collaborative Programme is approved by AICTE, If not whether the Domestic / Foreign Institution has applied to AICTE for approvals required under notifications. 37-3 / Legal 2005, dt. 16<sup>th</sup> May 2005
  - Not Applicable

	PLACEMENTS FOR THE YEAR 2021-22 PASS OUT BATCH					
S. No.	Branch	Number of the Companies visited	Number of students eligible	Total No. of Selected Students	Average Package in Rupees	
1.	CSE	42	105	218	4.50 LPA	
2.	IT	42	41	81	4.50 LPA	
3.	ECE	24	89	130	4.50 LPA	
4.	EEE	26	92	138	4.50 LPA	
5.	ECM	21	35	67	4.50 LPA	
6.	MECH	12	74	45	3.50 LPA	
7.	CIVIL	16	79	68	3.50 LPA	
8.	MINING	-	-	-	3.50 LPA	
9.	MCA	-	-	-	3.50 LPA	
10.	MBA	04	22	15	3.50 LPA	

## COMPANY WISE PLACEMENT DETAILS FOR 2021-22 BATCH

S. No.	Name of the Company	Number of Students Selected
1.	Virtusa	01
2.	Assestense	01
3.	Tata Consultancy Services - NINJA	71
4.	Wipro	139
5.	ADP	14
6.	Goldstone	05
7.	HCL	97
8.	ZENOTI	02
9.	CSSCORP	08
10.	Netelixir	04
11.	Ctrls	09
12.	Winwire	07

	Revature	05
14.	Square Yard	34
15.	Harman	15
16.	Paymatrix	01
17.	Prolifics	01
18.	Hitachi	02
19.	Capgemini	42
20.	Tech Mahindra	36
21.	Verzeo	30
22.	KTree	04
23.	Scaledge	01
24.	Atos Syntel	06
25.	Mphasis	19
26	IKS Health	02
27.	Techwave	14
28.	Zensar	14
29.	Mindtree	03
30.	ZENQ	01
31.	MOLDTEK	01
32.	DBS	11
33.	TIGER Analytics	01
34.	TATA BUSINESS HUB	01
35.	Deloitte	03
36.	Infosys	49
37.	Sapiens	01
38.	TruEquations Pvt Ltd	01
39	Hyundai Mobis	10
40	Media Mint	14
41	Alight Solutions	01
42	Audree Infotech	14

43	UltraTech cement	20
44	IPOEX	01
45	Sonata	01
46	Cambridge Technology	05
47	Solugenix	03
48	Infor	02
49	TASL	06
50	Quixy	01
51	Meil	01
52	Byju's	07
	Total	787

❖ Highest Package
❖ Average Package
❖ Lowest Package
→ Rs.10.0L per annum
Rs.4.50 L per annum
Rs. 3.25 L per annum

### **Placement Facilities:**

For Campus Recruitments we have established understanding with many Software organizations as well as Core Industries. Structured training programmes are conducted by well reputed training agencies during 3rd and 4th years, to prepare students for various stages of selection process in industry, viz., aptitude tests in verbal, quantitative, analytical and problem solving techniques; group discussions, technical and HR interview process etc.

The placement cell is also organized Mock Interviews, compulsory courses on soft skills and technical skills. Guest Lectures on personality development, body language and resume building sessions organized on regular basis, we also organized workshops from Globarena, Visu International Consultants.

The college is associated with Core & IT Companies and our recruitment partners such as Infosys, Wipro, Tata TCS, Cyiet Cluster IT, ADP, SS Tech Solutions, Soft Suave, Raam Group, Spiders, Optum, Multiplier, Miraki Technologies, K-Tree, Knot Solutions, IIHT Technologies, ESG, Fission, Alliance Pro, AIS, Aliens, Dispatch Track, and others

**DETAILS: Branch Wise List Faculty Members:** 

S.	Branch	Permanent	Adjunct	Student						
No.	Branch	Faculty	Faculty*	Ratio						
	B. Tech Program									
1	Civil Engineering	22	NIL	1:20						
2	Electrical & Electronics Engineering	24	NIL	1:20						
3	Mechanical Engineering	24	NIL	1:20						
4	Electronics & Communication	25	NIL	1:20						
	Engineering									
5	Computer Science Engineering	30	NIL	1:20						
6	Information Technology	13	NIL	1:20						
7	Electronics & Computer Engineering	10	NIL	1:20						
8	Mining Engineering	9	NIL	1:20						
9	Artificial Intelligence & Machine	9	NIL	1:20						
	Learning									
10	Artificial Intelligence & Data Science	6	NIL	1:20						
	M. Tech. Progr	ram								
1	Electrical Power Systems	3	NIL	1:15						
2	Computer Science Engineering	3	NIL	1:15						
3	VLSI System Design	3	NIL	1:15						
4	CAD/CAM	3	NIL	1:15						
5	Structural Engineering	3	NIL	1:15						
6	MBA	9	Nil	1:20						

## **PROFILE OF PRINCIPAL:**

1	Name of Teaching Staff	Dr P C Krishnamachary				
2	Designation	Principal				
3	Department	Professor, Mechanical En	Department of ngineering			
4	Date of Joining the Institution	15-04-2021				
			UG	PG	Ph.D.	
5	Qualification with Class/Grade	Degree	B.Tech (Mechanical Engg)	M.E. (Mechanical Engg)	Ph.D.(Mechanical Engg)	
		Class/Grade	First Class	First Class	-	
6	Total Exmanianae in vecus	Teaching	Industry		Research	
6	Total Experience in years	34	-		3	
7	Papers Published	23				
8	Papers Presented in Conference	27				
9	Books/Book chapters	10				
10	Summer / Winter Schools/ workshops/ FDP/ MDP Attended	40				
11	Professional Memberships	Life member MISTE, ISCA , FIE, IAENG				
12	Grants Fetched	3 projects (63 Lakhs)				
13	Interaction with Professional Institution	IUCE, ISTE and ISCA				
14	No. of Research Scholars Guided	02				
15	No. of Research Scholars Guiding	02				

#### **Research Interests:**

Intelligent CAD / CAM, CAPP, Flexible Manufacturing Systems, Robotics, Finite Element Methods, MEMS, Tribology, Design of Experiments (DOE), Welding.

## **Skill Set:**

- > Outcome Based Education
- Quality Accreditations
- ➤ Academic Planning, Implementation and starting new programs
- > Student Employability and Faculty Development
- ➤ Human Resource Management
- Research Management
- ➤ Infrastructure Planning and Development and
- ➤ Regulatory Compliance

### **Achievements:**

- Successfully spearheaded implementing **Institutional Autonomy** from UGC, New Delhi since **2010**
- Implemented World Bank project TEQIP-II worth 6 Crore and making the institution as one of the Best Performing Institutions nationally
- Taking the institution for successful Accreditation and Re-accreditation by NBA
- Lead the Institution for receiving NAAC Accreditation and Re-accreditation
- Achieving the Status of "Colleges with Potential for Excellence" by UGC for the Institution
- Instrumental in attaining in the list of colleges under **2(f)** (**2008**) and **12 (B)** (2010) of UGC Act 1956

- Maintaining academic standards to receive NIRF ranking.
- Leading the Institution to receive 'PLATINUM', the highest Category in AICTE-CII Survey for Industry interaction consistently
- Instrumental in liaisoning with premier national and international educational institutions, industry and centers
- Leading the academic team to seek funds from central funding agencies (DST, UGC,
   INUP, ISRO, DBT) and Industry for research and other developmental projects
- Coordinating with **Research Mentors** from national and international institutions for research Management and Augmentation.
- Lead the training team to analyze skill gaps among students in the current educational system and designed specific training programs to impart career-oriented skills (domain skills, problem-solving skills, soft skills etc.)
- Designed models and implementations schemes to enhance employability (Exemplary Placement Record), progression to higher education and Developing Entrepreneurial Skills of students.
- Instrumented in forming Collaborations
- Member of statutory bodies of the University and State Government (APECET, APPOLYCET, APPGECET)
- Chairman for the Academic Council, Finance Committee; Member Secretary of the Governing Body and Chief Controller of the Examinations (Autonomous College)

#### III. SYSTEMS FEE

**❖** Details of fee, as approved by State Fee Committee, for the Institution.

Rs. 96,000/- per annum for a candidate admitted by Convener (TSEAMCET), the fee is common to both the students admitted through Convener & Management Quota.

**Time schedule for payment of fee for the entire program.** 

At the time of admission into first year, fee shall be paid at the time of centralized counseling at TS EAMCET Counseling camp.

During the subsequent year's 2<sup>nd</sup>, 3<sup>rd</sup>& 4<sup>th</sup> year fee is collected at the beginning of the academic year. However, in deserving cases payment of fee in two installments per year is permitted.

## **❖** Number of scholarships offered by the institute, duration and amount:

Waiver of fee, for those who apply on grounds of poverty

## **\*** Criteria for fee waivers / scholarship:

For economically backward and academically bright students, fee waivers are granted.

## **Section** Estimated cost of boarding and lodging in Hostels

The cost varies between Rs. 5,000/- to Rs. 5,500/- per month

## IV. **ADMISSIONS:**

## **❖** Number of seats sanctioned with the year of approval: 2021-22

S. No.	Name	Number of Seats	Duration	AICTE Approval No						
	U.G COURSES – B.TECH									
1.	C.E	60	4 years	F.No.South-Central/1-9323256670/2021/EOA						
2	E.E.E	120	4 years	F.No.South-Central/1-9323256670/2021/EOA						
3	МЕСН.	60	4 years	F.No.South-Central/1-9323256670/2021/EOA						
4	E.C.E	120	4 years	F.No.South-Central/1-9323256670/2021/EOA						
5	C.S.E	120	4 years	F.No.South-Central/1-9323256670/2021/EOA						
6	I.T	60	4 years	F.No.South-Central/1-9323256670/2021/EOA						
7	E.C.M	60	4 years	F.No.South-Central/1-9323256670/2021/EOA						
8	AI&ML	120	4 years	F.No.South-Central/1-9323256670/2021/EOA						
9	AI&DS	60	4 years	F.No.South-Central/1-9323256670/2021/EOA						

10	MINING	60	4 years	F.No.South-Central/1-9323256670/2021/EOA				
	P.G COURSES – M.TECH & OTHERS							
1	EPS	18	2 years	F.No.South-Central/1-9323256670/2021/EOA				
2	CSE	18	2 years	F.No.South-Central/1-9323256670/2021/EOA				
3	VLSI Systems	18	2 years	F.No.South-Central/1-9323256670/2021/EOA				
4	CAD / CAM	18	2 years	F.No.South-Central/1-9323256670/2021/EOA				
5	Structural Engineering	18	2 years	F.No.South-Central/1-9323256670/2021/EOA				
6	M.B.A.	60	2 years	F.No.South-Central/1-9323256670/2021/EOA				

# **❖** Number of students admitted under various categories each year in the last Four years:

## A) PERTAINING TO UG PROGRAMME

Course / Year	Scheduled Caste		Scheduled Tribe		Backward Class		Other's	Total Enrolment
	Male	Female	Male	Female	Male	Female		Enroiment
B. Tech I Yr to								
IV Yr	39	17	42	8	192	82	207	587
(2021-22)								
B. Tech I Yr to								
IV Yr	56	16	64	13	211	58	152	570
(2020-21)	30	10	0-	13	211	36	132	370
B. Tech I Yr to								
IV Yr	48	1.5	41	8	225	5.4	134	525
(2019-20)	48	15	41	8	225	54		525
B. Tech I Yr to								
IV Yr	60	15	28	12	215	68	113	511
(2018-19)	00	13	20	12	413	00		311
B. Tech I Yr to								
IV Yr (2017-18)	14	0	12	0	96	31	224	358

# **❖** Number of students admitted under various categories each year in the last three years:

## **B) PERTAINING TO PG PROGRAMME**

Course / Year	Scheduled Caste		Scheduled Tribe		Backward Class		Other's	Total
	Male	Female	Male	Female	Male	Female		Enrolment
M. Tech I Yr to IV Yr (2021-22)	2	5	0	1	6	2	4	21
M. Tech I Yr to IV Yr (2020-21)	6	4	4	2	16	9	20	61
M.Tech I Yr to IV (2019-20)	3	5	3	2	11	5	3	32
<b>M.B.A</b> (2020-21)	6	6	1	0	10	10	12	45
<b>M.B.A</b> (2020-21)	5	5	1	1	12	11	14	49
<b>M.B.A</b> (2019-20)	2	4	0	0	12	8	13	39
TOTAL	24	29	9	6	67	45	66	247

Number of applications received during last two years for admission under Management Quota and number admitted.

## V. ADMISSION PROCEDURE

UG & PG Admission Procedure The UG & PG admissions are done as per the G.O. issued by Govt. Of Telangana. TS EAMCET (Engineering & Medical Common Entrance Test) Entrance Test conducts by the government in the month of May every year. 70% of the intake seats are allotted by the government under Category A through centralized counselling and 30 % seats are to be filled by the colleges under Category B as per the guidelines issued by the government of Telangana. Final admitted candidate approved list will be Communicated by the TSCHE (Telangana State Council of Higher Education. The above norms are applicable for UG & PG courses. The academic session starts with the guidelines and the academic calendar released by the affiliating university i.e. Jawaharlal Nehru Technological University, Hyderabad. In respect of cancellation of seat during the period of the counselling, till the final date of the last phase of counselling. Cancellation of seat is done as per the procedure mentioned by the TSCHE.

❖ Mention the admission test being followed, name and address of the Test Agency and its URL (website).

Convener Quota – TSEAMCET - website: http"//tseamcet.gov.in

(Under Govt. of Telangana) Chairman of TSEAMCET – Admission & TSEAMCET –

Examination is the Chairman of Telangana State Council for Higher Education.

Number of seats allotted to different Test Qualified candidates separately [AIEEE / CET / STATE conducted test / University tests) / Association conducted test.

As per Telangana State Council of Higher Education (TSCHE) guidelines, dated 21-05-2020, the following are the details of seats allotted to Convener Quota and Management Quota.

No. of seats earmarked for Convener Quota equal to 70 % of total intake sanctioned in each programme.

No. of seats earmarked for Management Quota equal to 30 % of total intake sanctioned in each programme.

## **\*** Calendar for admission against management / vacant test.

	Last date for request for applications.	As per directions of TSCHE
-	Last date for submission of application.	
-	Dates for announcing final results.	
-	Release of admission list (main list and waiting list should	
	be announced on the same day	
•	Last date for acceptance by the candidate (time given	

should in no case be less than 15 days)

- Last date for closing of admission.
- Starting of academic session.
- The waiting list should be activated only on the expiry of date of main list.
- The policy of refund of the fee, in case of withdrawal, should be clearly noticed.

### VI. CRITERIA AND WEIGHTAGES FOR ADMISSION:

- Describe each criterion with its respective weightage i.e. Admission Test, marks in qualifying examination etc.
- Mention the minimum level of acceptance, if any.
- Mention the cut-off levels of percentage & percentile scores of the candidates in the admission test for the last three years.
- Display marks scored in Test etc. and in aggregate for all candidates who were admitted.

Admissions are done strictly in accordance with the conditions laid down in the relevant Government Orders.

### VII. APPLICATION FORM:

Downloadable application form, with online submission possibilities. For details, visit: https://www.jbiet.edu.in/pdffls/JBIET-Brochure2021.pdf

#### VIII. LIST OF APPLICANTS:

List of candidates whose applications have been received along with percentile / percentage score for each of the qualifying examination in separate categories for open seats. List of candidates who have applied along with percentage and percentile score for Management Quota Seats.

The admission process in respect of Management quota seats is carried out strictly in accordance with the conditions laid down in there Levant Government Orders. The list of the candidates along with percentage score will be placed on the website.

## IX. RESULTS OF ADMISSION UNDER MANAGEMENT SEATS / VACANT SEATS

*	Composition of selection team for	List of the candidates who joined within
	admission under Management Quota	the date vacancy position in each
	with the brief profiles of members (This	category before operation of waiting list.
	information be made available in the	Chairman / Secretary /CEO /
	public domain after the admission	Principal
	process is over.	
*	Score of the individual candidates	
	admitted arranged in order to merit.	
*	List of candidates who have been offered	
	admission.	
*	Waiting list of the candidates in order of	
	merit to be operative from the last date	
	of joining of the first list candidates, the	
	process is in progress. Details will be	
	placed after the process is over.	
		I I

## X. INFORMATION ON INFRASTRUCTURE AND OTHER RESOURCES AVAILABLE-2021-22

LIBRARY: Number of Library Books / Titles / Journals Available - (All Program-Wise)

S. No.	Course Name	Number of Titles Available	Number of Volumes Available	Print National / International Journals Available	E-Resources available (E- Journals/E- Books)
1	B.Tech ECE	1178	9169	6	
2	B.Tech EEE	1182	9046	6	
3	B.Tech CSE	1260	13250	6	
4	B.TECH AIDS	131	841	6	IEEE ASPP
5	B.TECH AIML	208	1221	6	
6	B.TECH CSE(DS)	112	524	6	

7	B.TEC CSE(ML)	136	1051	6	DELNET
8	B.Tech IT	1081	4460	6	
9	B.Tech ME	991	7994	6	N-LIST
10	B.Tech CE	769	4979	6	NDL
11	B.Tech ECM	410	2204	6	
12	B.Tech MINING	461	2321	6	
13	M. Tech EPS	325	1601	12	
14	M. Tech CSE	360	1561	12	
15	M. Tech VLSI	302	1314	12	
16	M.TECH SE	198	1002	12	
17	M.TECH	195	836	12	
	CAD/CAM				
18	H&S	209	5741	6	
19	MBA	602	6583	12	
	GRAND TOTAL	10110	75698	150	

E – Library	facilities:	Available

Total No. of Titles (UG) - 8128 Total No. of Titles (PG) 1380 (UG) No. of Volumes 62801 No. of Volumes (PG) 6314 No. of Printed Journals (National) - 114 No. of Print Journals (International) : 36 No. of e- Journals 2260 No. of Magazines 21 **Seating Capacity** 400 Copying Facility Yes SC-ST Book Bank Facility Yes Separate Reference Section Yes No. of Computers in Digital Library 28

Library Timings - 9-00 AM to 6-00 PM

## Information Services & Products:

• IEEE

- DELNET
- Nlist
- National Digital Library
- OPAC (Online Public Access Catalogue)
- Reprographic Service
- Digital Library Service
- Free e-Books
- Internet Surfing
- New Arrivals on Display & Current Content Service

## XI. GAMES AND SPORTS FACILITIES:

## SPORTS FACILITIES AVAILABLE IN COLLEGE CAMPUS

INDOOL	INDOOR FACILITIES		
1.	Chess -10 Boards Available		
2.	Caroms -10 Boards Available	For	
3.	Table Tennis -2 Boards Available	Boys & Girls	
OUTDO	OR FACILITIES		
1.	Volley Ball - 2 Courts		
2.	Shuttle Badminton - 2 Courts		
3.	Cricket – 1 Ground	For	
4.	Football – 1 Ground	Boys & Girls	
5.	Tennikoit - 1 Court		
6.	Throw ball - 1 Court		
7.	Kabaddi - 2 Courts		
WEIGH	T TIRING HALL		
1.	Dumbles10		
2.	Bench Press05		
3.	Incliner Bench Press05	For Boys	
4.	Deliver Bench Press05		
5.	Free Plates & Rods20		
SEPARA	ATE SPORTS ROOM FOR LADII	ES	
1	Table Tennis05		
2	Caroms 10	For Girls	
3	Chess20		
TRACK & FIELD			

1.	200m Track -1	
2	Long Jump Pit -1	
3	Javelin Sector -1	For
4	Shot put Sector -1	Boys & Girls
5	Discuss Throwing Sector -1	
6	Relay Events -1	

## **DEPARTMENT OF SCIENCES & HUMANITIES: 2021-2022**

## INFORMATION REQUIRED: FOR B. TECH PROGRAMME 1st Year

No. of Classrooms and size of each	13 Class Room Size: for B.Tech Classes 66.
	Sq.m.
No. of Tutorial Rooms and size of each	3 Rooms Size of each 66 Sq.m
No. of laboratories and size of each	5 Labs, Each laboratory Consisting of 2 labs
	(Lab1 & Lab 2) and size of each laboratory
	minimum 66. Sq.m.
No. of drawing halls and size of	2 Halls and Size:132Sq.m
No. of Workshops and size of each	2 Work shops
No. of Computer Centre's with capacity	Not Applicable
of each	
Central Examination Facility, Number	Not Applicable
of room and capacity of each	
Teaching Learning Process	Mind Maps, E-Class, Internet Labs, Regular
	FDPs, Workshops, Industry Visits, Outcome
	based Teaching & Learning, Guest Lectures
	etc.
Curriculum & Syllabus for each of the	Yes
programmes as approved by the	
University	A '1.11
Academic Calendar of the University	Available
Extra-Curricular Activities	Cultural activities, Meditation session, Yoga
	practices, RK Math visit and field trips to
	adopted villages. Participated in Rural
	Immersion & Community Engagement
	under Unnat Bharat Abhiyan etc
Soft Skill Development Facilities	Available
	(Life skills on activity based)

## I.B.Tech –Laboratory Facilities:

S.NO.	Name of the equipment	Quantity available
	English language and Communication Skills La	ab
1.	Computer Systems	31
2.	Head Phones	31
3.	Soft Ware: K-VAN SOLUTIONS (licensed)	31 USERS
4.	Lab Manual Software by Orient Black Swan	31 USERS
5.	Cambridge Advanced Learner's Dictionary Software	31 USERS
6.	LCD Projector	1
7.	Speakers	1
8.	Public Address System	1
9.	TV	1
10.	Camcorder	1
	Chemistry Lab	
11.	Round Bottom Flask	25
12.	Condensor	25
13.	Hot Water Bath Apparatus-6 hole	1
14.	Copper Water Baths	2
15.	Magnetic stirrer with Hot Plates	4
16.	Digital weighing machine	1
17.	Analytical Balance	3
18.	Water Distillation Unit	1
19.	Glassware(Burette, Pipette, Conical Flask)	30
20.	Photocolorimeter	4
21.	Conductivity meter	4
22.	Potentiometer	4
23.	Ostwald's viscometer	30

24.	Stalaganometer	30
25.	TLC Plates (Sheets)	12
26.	Separating Funnel	15
27.	Funnels	30
28.	TLC Chamber	5
29.	UV Chamber (Optional)	1
30.	Iodine powders	10
31.	Shaker bottles (Optional)	1
32.	Reagent bottles	30
33.	Stop watches	5
34.	Measuring jars 5 ml	5
35.	Measuring jars 10 ml	5
36.	Measuring jars 100 ml	5
	Physics Lab	
37.	Energy gap of Semiconductor kit, Thermometer, Coconut oil.	6
38.	Solar cell kit,Bulbs	5
39.	Light Emiting Diode Kit	5
40.	Numerical Aperture kit,optical fiber cable(1m)	5
41.	Hall effect kit	5
42.	Photo Electric effect kit	5
43.	Laser -Diffraction Grating by using Single slit ,slit,laser source,scales	5
44.	Dielectric constant kits, variable capacitor, test capacitor, dielectric plates, wires.	4
45.	LCR Circuit kit,Function generator,connecting wires	6
46.	RC Circuit kit,stop watches,connecting wires	5

	Engineering Physics Lab	
47.	Melde's method- tuning fork ,digital weighing machine,pan,pully,thread,weight box	5
48.	Torsional pendulum -Discs ,stopwatchs,copper wire or steel wire , screw gauge ,vernier calipers,scale	6
49.	Newton's Rings -sodium vapour lamp,travelling microscopes,reading lens.	4
50.	Diffraction Grating -sodium vapour lamp,spectrometers,gratting,sprit levels,reading lens.	4
51.	L-C-R circuit kit -function generators, connecting wires, LCR circuit board	5
52.	Stewart's and Gee's method- Rheostart,galvanometer,ammeter,connecting wires	5
53.	Sonometer-wooden box,scale,pully,weights,magents,steel wire	4
54.	LASER kit-connecting wires	4
55.	Dielectric constant kit-capaciters (test&veriable), dielectric slabs,connecting wires	4
56.	Numerical aperture -kit,optical fiber cables(1meter),	5
	Programming for Problem Solving Lab	
57.	Computers	120
58.	Windows Operating System	120
59.	Turbo C++/CodeBlocks	120
	Basic Electrical Engineering Lab	
60.	Rheostats	3
61.	Digital voltmeter(0-30V)	1
62.	Regulated power supply (0-30V)	1
63.	Ohms law Trainer kit	1
64.	Digital voltmeter(0-20V)	2

65.	Digital ammeter (0-100mA)	2
66.	Kirchoff's laws Trainer kit	1
67.	Resonance Trainer kit	1
68.	Function generator	1
69.	Single phase transformer study unit	1
70.	Single phase variac(0-230V)	1
71.	Rheostats (150 $\Omega$ /2A)	5
72.	A.C Digital Voltemeters(0-300V)	5
73.	A.C Digital Ammeters(0-5A)	5
74.	Three phase variac	2
75.	Three phase Transformer study unit	1
76.	L-load(2A)	1
77.	Self-exited D.C Shunt Motor kit with loading arrangements	1
78.	Three phase Induction motor kit with loading arrangements and starter	1
79.	D.C rectifier (220V/25A)	1
80.	Tachometer contact type	1
81.	Single phase UPF wattmeter	2
82.	Transient response of RLC series circuit using D.C excitation Trainer kit	1
83.	Transient response of RL and RC series circuits using D.C excitation Trainer kit	1
84.	Calculation of Impedance in RL,RC and RLC series circuits Trainer kit	1
85.	30 Mhz Dual trace CRO	1
86.	Trainer kit for measurement of unknown resistance	1
87.	D.C Voltmer (0-300V)	1
L		

88.	D.C Ammeters (0-20A)	1
89.	D.C Ammeters (0-2A)	1
90.	Digital Multimeter	1
91.	Single phase Wattmeters UPF(0-75/150/300V,5/10A)	2
92.	Single phase Wattmeters UPF(0-150/300/600V,10/20A)	2
93.	Single phase Wattmeters LPF(0-150/300/600V,5/10A)	1
94.	Single phase Wattmeters LPF(0-150/300/600V,10/20A)	1
	Workshop and IT workshop	
95.	Tools for Carpentary Practice (Chisel, Saw, Jack Plane, Steel Rule, Woodrasp File, Try Square and Mallet)	5 Sets
96.	Tools for Fitting Practice (Flat File, Hand Hacksaw, Try square and Dot punch)	5 Sets
97.	Tools for Tin Smithy Practice (Dot punch, Steel Rule, Scribe and Hammer)	5 Sets
98.	Tools for House Wiring Practice ( Cutting plier, tester and screw driver)	5 Sets
99.	Open Hearth furnace	1
100.	Tools for Foundry Practice (Rammer, Strike off bar, Runner & Riser, Gate cutter and Trawel)	5 Sets
101.	Cope and Drag boxes	5 Sets
102.	Patterns	5
103.	Arc welding Machine	1
104.	Tools for Welding Practice ( Goggles, Hand gloves and face shield)	5 Sets
105.	Anvil	1
106.	Swage block	1
107.	Tools for Blacksmithy Practice (Hand tong, Flattener & Sledge Hammer)7	1Set
108.	Lathe Machine	1

100	M:11: M1:	1
109.	Milling Machine	1
110.	Radial Drilling machine	1
111.	Computers ( for demonstrating OS installation )	10
112.	Computers (used for hardware troubleshooting)	20
	Basic Electronics Engg Lab	
113.	PN Junction diode characteristics kit	4
114.	Zener diode characteristics kit	4
115.	CB Characteristics kit	4
116.	CE Characteristics kit	4
117.	Half wave, Full wave rectifier & Bridge rectifier, with and without filters kit	6
118.	FET Characteristics kit	4
119.	Transistor h parameters kit	4
120.	CC Amplifier kit	4
121.	CE Amplifier kit	4
122.	FET Amplifier	4
123.	SCR Characteristics kit	4
124.	UJT Characteristics kit	4
125.	Multimeter	10
126.	Voltmeters(0-30 v)	12
127.	Voltmeters(0-10 v)	4
128.	Voltmeters(0-5v)	8
129.	Ammeters(0-500μA)	12
130.	Ammeter (0-10 mA)	6
131.	Ammeter (0-20 mA)	6
132.	Ammeter (0-30 mA)	4
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133.	Ammeters(0-50 mA)	8
134.	CROs (0-20 Mhz)	10
135.	Function generators (0-1 Mhz)	10
136.	Regulated Power supplies (0-30v), 2-Amp	20
137.	Bread Boards	20
138.	Electronic components as per the design of the circuit- Resistor 470 $\Omega$ 1kΩ, 4.7kΩ, 10kΩ , 47kΩ 100kΩ, 1MΩ , 2.2MΩ capacitors 100pF , 220pF ,330pF ,470pF , 1kpF, 2.2kpF, 10μF 100 μF 220μF , 470μF BJTS, FETs, Diodes (si/Ge) Zener diode	Resistors 50 each, Capacitors 20 each
	Basic Electrical & Electronics Engg Lab	
139.	PN Junction diode characteristics kit	2
140.	Zener diode characteristics kit	2
141.	CB Characteristics kit	2
142.	CE Characteristics kit	2
143.	Half wave , Full wave rectifier & Bridge rectifier, with and without filters kit	2
144.	Multimeter	4
145.	Voltmeters(0-20 v)	8
146.	Voltmeters(0-10v)	8
147.	Ammeters(0-500µA)	10
148.	Ammeters(0-20 mA)	8
149.	CROs (0-20 Mhz)	4
150.	Function generators (0-1 Mhz)	4
151.	Regulated Power supplies (0-30v), 2-Amp	4
152.	Bread Boards	10
153.	Electronic components as per the design of the circuit- Resistor 470 $\Omega$ 1k $\Omega$ , 4.7k $\Omega$ , 10k $\Omega$ 100k $\Omega$ , capacitors 10 $\mu$ F, 47 $\mu$ F BJTS, Diodes (si/Ge) Zener diode	10 each

154.	Ohms law Trainer kit	1
155.	Digital voltmeter(0-20V)	2
156.	Digital ammeter (0-100mA)	2
157.	Kirchoff's laws Trainer kit	1
158.	Resonance Trainer kit	1
159.	Function generator	1
160.	Transient response of RLC series circuit using D.C excitation Tranier kit	1
161.	Transient response of RL-RC series circuits using D.C excitation Trainer kit	1
162.	30 Mhz Dual trace CRO	1
163.	Trainer kit for measurement of unknown resistance 1	
164.	D.C Ammeters (0-2A)	1
165.	Digital multimeter	1

#### **Facilities for Faculty:**

Staff Rooms : 5 **Printers** :2 No. Scanner: :1 No. **Staff Chairs** : 35 No Staff Tables : 35 No. Computers with Internet Facility : 10 No. **UPS** : 5 No.

#### **Academic Activities:**

: Copies enclosed Academic Calendar and frame work

Research focuses List of typical research projects : NA Industry Linkage : NA

Publications if any out of research in last three years out of master's project: NA Contact address of Coordinator of the I. B.Tech:

Name: Dr.B.V.Swarnalathamma,

Associate Professor,

Science and Humanities Department.

Address: JBIET, Yenkapally, Moinabad Mandal, R.R. Dist., Hyd-75. Telephone: 08413 – 235127,235755 Email: hodsh@jbiet.edu.in

#### I.B. TECH -I SEM 2021-2022

S.NO.	Name of the Faculty	Designation	Subjects Handled
1.	Dr.B.V.Swarnalathamma	Associate Professor	Differential Equations & Calculus
2.	Mrs.B.Rajeshwari	Asssistant Professor	Differential Equations & Calculus
3.	Mrs.Tasleem Sultana	Asssistant Professor	Differential Equations & Calculus
4.	Mr.K.Mallesh Kumar	Asssistant Professor	Differential Equations & Calculus
5.	Mr.G.Nagadhar	Asssistant Professor	Differential Equations & Calculus
6.	Mr.K.Laxminarayana	Asssistant Professor	Differential Equations & Calculus
7.	Mrs.B.N.Pradeepa	Asssistant Professor	Differential Equations & Calculus
8.	Dr.G.Saidulu	Asssistant Professor	Engineering Chemistry
9.	Mr.T.Sudhakar	Asssistant Professor	Engineering Chemistry
10.	Mr.M.Balireddy	Asssistant Professor	Engineering Chemistry
11.	Ms.K.Vinetha	Asssistant Professor	Engineering Chemistry
12.	Mr.J.Venkat Reddy	Asssistant Professor	Semiconductor Physics
13.	Mr.Y.Anil	Asssistant Professor	Semiconductor Physics
14.	Mrs.P.Swetha	Asssistant Professor	Engineering Physics
15.	Mr.A.Shekar	Asssistant Professor	Semiconductor Physics
16.	Mrs.K.Spandana	Asssistant Professor	Semiconductor Physics
17.	Mr.Md.Hussain	Asssistant Professor	English
18.	Mr.G.Subramanyam	Asssistant Professor	English
19.	Mr.Gouri Shankar	Asssistant Professor	English
20.	Mr.Ch.Sravan Kumar Reddy	Asssistant Professor	Basic Electrical Engineering
21.	Mr.K.P.Sahu	Asssistant Professor	Basic Electrical Engineering
22.	Mr.A.Shivaram Krishna	Asssistant Professor	Basic Electrical Engineering
23.	Mr.P.Srinivasulu	Asssistant Professor	Engineering Drawing

24.	Mr.J.Shyam Sunder	Asssistant Professor	Engineering Drawing
25.	Mr.G.Narasimhulu	Asssistant Professor	Engineering Drawing
26.	Mr.Satish	Asssistant Professor	Programming for Problem Solving
27.	Prof.G.Srinivasulu	Professor	Programming for Problem solving
28.	Mr.H.Praveen	Asssistant Professor	Programming for Problem Solving

#### I.B. TECH -II SEM 2021-2022

S.NO.	Name of the Faculty	Designation	Subjects Handled
1.	Dr.B.V.Swarnalathamma	Associate Professor	Linear Algebra and Advanced Calculus
2.	Mrs.B.Rajeshwari	Asssistant Professor	Linear Algebra and Advanced Calculus
3.	Mrs.Tasleem Sultana	Asssistant Professor	Linear Algebra and Advanced Calculus
4.	Mr.K.Mallesh Kumar	Asssistant Professor	Linear Algebra and Advanced Calculus
5.	Mr.G.Nagadhar	Asssistant Professor	Linear Algebra and Advanced Calculus
6.	Mrs.B.N.Pradeepa	Asssistant Professor	Linear Algebra and Advanced Calculus
7.	Mr.J.Venkat Reddy	Asssistant Professor	Semiconductor physics
8.	Mrs.P.Swetha	Asssistant Professor	Semiconductor physics
9.	Mr.A.Shekar	Asssistant Professor	Semiconductor physics
10.	Mr.Y.Anil	Asssistant Professor	Semiconductor physics
11.	Dr.G.Saidulu	Asssistant Professor	Engineering Chemistry
12.	Mr.M.Bali Reddy	Asssistant Professor	Engineering Chemistry
13.	Ms.P.Prasanna	Asssistant Professor	Engineering Chemistry
14.	Mr.T.Sudhakar	Asssistant Professor	Engineering Chemistry

15.	Mr.M.Bali Reddy	Asssistant Professor	Applied Chemistry
16.	Mr.Md.Hussain	Asssistant Professor	English
17.	Ms.Annie S Dev	Asssistant Professor	English
18.	Mr.Ch.Sravan Kumar	Asssistant Professor	English
19.	Mr.G.Subramanyam	Asssistant Professor	English
20.	Mr.V.Gourishankar	Asssistant Professor	English
21.	Ms.K.Vinetha	Asssistant Professor	Environmental Science
22.	Mrs.N.Padmasree	Asssistant Professor	Environmental Science
23.	Mr.Md.Hussain	Asssistant Professor	Gender Sensitization
24.	Mr.Ch.Sravan Kumar	Asssistant Professor	Gender Sensitization
25.	Mr.V.Gourishankar	Asssistant Professor	Gender Sensitization
26.	Mr.Madan Mohan	Asssistant Professor	Engineering Drawing
27.	Mr.P.Srinivasulu	Asssistant Professor	Engineering Drawing
28.	Mr.G.Narasimhulu	Asssistant Professor	Engineering Drawing
29.	Mr.J.Shyamsunder	Asssistant Professor	Engineering Drawing
30.	Mr.V.Srinivasa Rao	Asssistant Professor	Engineering Mechanics
31.	Mr.R.Suresh Babu	Associate Professor	Basic Electrical and Electronics Engineering
32.	Mrs.Supriya	Asssistant Professor	Basic Electrical and Electronics Engineering
33.	Mrs.B.Sowmya	Asssistant Professor	Basic Electronics Engineering
34.	Mrs.G.Radhika	Asssistant Professor	Basic Electronics Engineering
35.	Mr.N.Ramesh Babu	Associate Professor	Basic Electronics Engineering
36.	Dr.Himanshu Sharma	Associate Professor	Basic Electronics Engineering
	1	1	

37.	Mrs.A.Praveena	Asssistant Professor	Basic Electronics Engineering
38.	Mr.P.Kiran	Asssistant Professor	Basic Electronics Engineering
39.	Dr.P.Duraipandey	Associate Professor	Basic Electrical Engineering
40.	Ms.Rajitha	Asssistant Professor	Basic Electrical Engineering
41.	Dr.J.Kartigeyan	Associate Professor	Basic Electrical Engineering
42.	Mr.Ch.Sravan Kumar Reddy	Asssistant Professor	Basic Electrical Engineering
43.	Mr.S.Satish Kumar	Asssistant Professor	Programming For Problem Solving
44.	Mr.K.Rajkumar	Asssistant Professor	Programming For Problem Solving
45.	Mr.H.Praveen	Asssistant Professor	Programming For Problem Solving

# **Faculty Details:**

Sl.No	AICTE_ID	JNTUH_ID	Title	Name of the faculty	Designation
1.	1-427015891	23150407-124032	Dr.	BAREDDY VENKATA SWARNALATHAMMA	ASSOCIATE PROFESSOR
2.	1-4158206193	2092-160203-143753	Dr.	YAKAIAH BOLLEDLA	ASSOCIATE PROFESSOR
3.	1-422458359	1258-150408-132855	Mrs.	BALEEDUPALLI N PRADEEPA	ASST PROFESSOR
4.	1-3539781795	7298-170125-123852	Ms.	BUDIME RAJESHWARI	ASST PROFESSOR
5.	1-2661174032	0294-160309-123014	Mr.	G NAGADHAR	ASST PROFESSOR

6.	1-4158206092	3086-150409-151335	Mr.	MALLESH KUMAR KOTHA	ASST
	1-7130200072	5000-150 <del>1</del> 07-151555	1811.	WALLESTI KUWAK KUTIA	PROFESSOR
7.		1712-210705-114229	Mr.	K SATYANARAYANA	ASST PROFESSOR
8.	1-11292516277	6350-150504-144447	Mr.	K LAXMI NARAYANA	ASST PROFESSOR
9.	1-11110408732	0281-150414-234914	Mrs.	TASLEEM SULTANA	ASST PROFESSOR
10.	1-2191224939	47150407-144107	Mr.	JULAKANTI VENKAT REDDY	ASST PROFESSOR
11.	1-9320934751	4340-201107-181139	Mr.	YEEBUDI ANIL	ASST PROFESSOR
12.	1-9320934758	8520-1504-13143205	Mrs.	PALLE SWETHA	ASST PROFESSOR
13.		6726-210812-120708	Mr.	SHEKAR A	ASST PROFESSOR
14.	1-3540370571	8561-170119-151618	Mrs.	K.SPANDANA	ASST PROFESSOR
15.		0575-211027-103344	Mr.	G PRAVEEN	ASST PROFESSOR
16.	1-3578173623	8908-171209-153416	Dr.	GANJI SAIDULU	ASSOCIATE PROFESSOR
17.	1-4162879359	4033-160310-100404	Mr.	SUDHAKAR THOTTE	ASST PROFESSOR
18.	1-9381076761	9398-16020-103640	Ms.	P. PRASANNA	ASST PROFESSOR
19.	1-9459504501	2513-210317-115636	Ms.	K.VINETHA	ASST PROFESSOR
20.	1-12013496723	1872-211013-114011	Mrs.	N PADMASRI	ASST PROFESSOR
21.	1-7377343999	8524-161026-180915	Mr.	M BALIREDDY	ASST PROFESSOR
22.	1-3540173445	43150407-121703	Mr.	MD HUSSAIN	ASST PROFESSOR
23.	1-3770743400	6494-160305-165521	Mr.	CH. SHRAVAN KUMAR	ASST PROFESSOR
24.	1-3386708293	6360-160223-102242	Mrs.	PALTI MAMATHA	ASST PROFESSOR
25.	1-3539781776	8034-170914-150333	Mr.	JETTY SRINIVASULU	ASST PROFESSOR
26.	1-4834252202	2287-151219-150333	Ms.	NETHINTI LALITHA KUMARI	ASST PROFESSOR
27.	1-751587535	5833-210703-122335	Mr.	G.SUBRAMANYAM	ASST PROFESSOR
28.	1-3693831564	3660-180119-115256	Mr.	V.GOURI SHANKAR	ASST PROFESSOR
29.	1-732551991	7303-150410-112029	Mrs.	DASI PRIYANKA	ASST PROFESSOR

30.	1-3539781704	28150406-181334	Mrs.	SAKALA SOBHARANI	ASST PROFESSOR
31.	1-3407475032	9785-170201-061755	Mr.	CHEVELLA JAYARATHNAM	ASST PROFESSOR

## **DEPARTMENT OF CIVIL ENGINEERING:**

# **Graduate Programme**

1. Title of the Program : **B. Tech (Civil) Civil Engineering** 

2. Curriculum and syllabus : Syllabus is prepared and available in College

Website

No. of Classrooms and size of each	6; Class Room Size: for B. Tech Classes 67.4
	Sq.m.
	1;Class Room Size: for M.Tech Classes 67.4
	Sq.m.
No. of Tutorial Rooms and size of each	01 each size of 67.4 Sq.m.
No. of laboratories and size of each	12 Nos;
	EE LAB 702.405 Sqft
	GIS LAB 702.405 Sqft
	SURVEY LAB 993.3075 Sqft,
	CADD LAB 975 Sqft,
	GEOLOGY LAB 714.0525 Sqft,
	C T LAB 897.1725 Sqft,
	G T LAB 723.9456 Sqft
	T E LAB 756.9828 Sqft,
	S M LAB (CENTRAL STORE) 727.1775
	Sqft
	FM&HM Lab 1152Sqft
	ACT LAB 67.4 Sq.m
	SMD LAB 67.4 Sq.m
Teaching Learning Process	Mind Maps, Flipped Classes, E-Class, Internet
	Labs, Regular FDPs, Workshops, Industry

	Visits, Outcome based Teaching & Learning, Guest Lectures, Seminars etc.
Curriculum & Syllabus for each of the programmes as approved by the University	Yes
Academic Calendar of the University	Available
Extra-Curricular Activities	In house newsletter, cultural activities, Meditation session, Participated in Rural Immersion & Community Engagement under Unnat Bharat Abhiyan, etc.
Soft Skill Development Facilities	Available

#### LAB FACILITIES:

**AUTOCADD Software** 

**ETABS Software** 

STADD Pro Software

**QGIS** Software

Computer Tables: 48

Computer Chairs: 48

UPS: 1 (CADD Lab)

Staff Chairs: 25

Academic Calendar and frame work: - Copies enclosed

Research focuses List of typical research projects: Nil

Industry Linkage: - Yes

Publications if any out of research in last three years out of master's project: Not

applicable

Admission Procedure: Eligibility of qualifying TSEAMCET Exam with minimum of

40% in the aggregate of Intermediate. course is insisted upon.

Hostel facilities: Available - for both Men & Women.

Contact address of Coordinator of the UG program:

Name: Dr. Atluri Krishnanivedita

Professor,

CIVIL Department.

Address: JBIET, Yenkapally,

Moinabad Mandal, R.R. Dist., Hyd-75. Telephone: 08413 – 235127,235755

Email: hodcivil@jbiet.edu.in

# **Faculty Details:**

S.No	AICTE ID	JNTU ID	Title	Name of the Faculty	Designation
1	1-2914861075	0394-160305-131454	Mr.	K.Prashant Hugar	Asst. Professor
2	1-2190818306	0721-150410-144851	Mrs.	B.Bhuvaneshwari	Asst. Professor
3	1-2190837537	0081-150410-150930	Mr.	C.Rajashekar	Asst. Professor
4	1-3246580440	6590-160222-120404	Ms.	ParkiReenu	Asst. Professor
5	1-3249227987	2556-170106-140357	Ms.	K.N.R. Vani Latha	Asst. Professor
6	1-3258443147	0830-150523-141618	Mr.	Mohammed Asif Tl	Asst. Professor
7	1-3592691783	5183-170104-134813	Mr.	LaxmanChavan P	Asst. Professor
				Madire Brahmananda	Asst. Professor
8	1-4247967481	5605-160203-132933	Mr.	Reddy	
9	1-4532373145	0407-161110-101717	Mr.	Ravi Kumar	Asst. Professor
10	1-7379336562	77150331-125545	Ms.	Nagalakshmi Duggineni	Asst. Professor
11	1-7379336310	5586-190826-144103	Dr.	Atluri Krishnanivedita	Professor
	1-7379336584			Meher Satya Sravya	Asst. Professor
12	1-7377330304	8088-191105-160442	Ms.	Atreyapurapu	

13	1-7771877613	5067-190618-124911	Mr.	MaruthiMaruthi	Asst. Professor
14	1-9316619909	3576-201214-121713	Dr.	Aditya Kamineni	Asst. Professor
15	1-9515873978	5216-201202-131406	Mr.	Anil Kumar Butty	Asst. Professor
16	1-4330797970	2500-181227-102054	Mr.	Darshan Hedni	Asst. Professor
17	1-7671450650	4312-160304-144520	Dr.	Srinivasa Rao Naraganti	Professor
18	1-3208360052	6206-170106-113034	Mr.	Y B Sai Kumar	Asst. Professor
19	1-4248094174	0761-180705-151235	Mrs.	Srivarsha	Asst. Professor
20	1-3203401938	7673-160312-214842	Mr.	J Shiva Kiran	Asst. Professor

# **Subjects handled by Faculty**

# B. TECH II YEAR – A SECTION I SEM 2021-2022

S.No	Faculty Name	Designation	Subject Handled
1	Mr.C Rajashekar	Assistant Professor	Surveying and Geomatics
2	Mr.Ravi	Assistant Professor	Engineering Geology
3		Assistant Professor	Building Materials, Construction and
	Mr. Bramhananda Reddy		Planning
4	A M Sravya, Madan Mohan	Assistant Professor	Strength of Materials – I
5	Anil Kumar Butty	Assistant Professor	Fluid Mechanics
6	Shiva Prasad	Assistant Professor	Surveying Lab
7	B Bhuvaneshwari	Assistant Professor	Strength of Materials Lab
8		Assistant Professor	Computer Aided Civil Engineering
	Prashant Hugar		Drawing
9	Bramhananda Reddy	Assistant Professor	Engineering Geology Lab
10	CH.Sravan kumar	Assistant Professor	Gender Sensitization
11	Anil Kumar Butty	Assistant Professor	Life Skills

## B. TECH II YEAR – B SECTION I SEM 2021-2022

S.No	Faculty Name	Designation	Subject Handled
1	C Rajashekar	Assistant Professor	Surveying and Geomatics
2	Ravi	Assistant Professor	Engineering Geology
3		Assistant Professor	Building Materials, Construction and
	Bramhananda Reddy		Planning
4	A M Sravya, Madan Mohan	Assistant Professor	Strength of Materials – I
5	Anil Kumar Butty	Assistant Professor	Fluid Mechanics
6	Shiva Prasad	Assistant Professor	Surveying Lab
7	B Bhuvaneshwari	Assistant Professor	Strength of Materials Lab
8	Prashant Hugar	Assistant Professor	Computer Aided Civil Engineering
9	Bramhananda Reddy	Assistant Professor	Drawing Engineering Geology Lab
	<u> </u>		0 0 0
10	CH.Sravan kumar	Assistant Professor	Gender Sensitization
11	Shiva Prasad	Assistant Professor	Life Skills

## **B. TECH III YEAR A SECTION I SEM 2021-2022**

S.No	Faculty Name	Designation	Subject Handled
1	Prashant Hugar	Assistant Professor	Geotechnical Engineering
2	Mothilal	Assistant Professor	Structural Analysis
3	B Bhuvaneshwari	Assistant Professor	Structural Engineering – I (RCC)
4		Assistant Professor	Managerial Economics and Financial
_	Mr.Fasi Ur Rehman		Analysis
5		Assistant Professor	Hydrology & Water Resources
	Manikanta		Engineering
6	Praveen	Assistant Professor	Concrete Technology
7	Shiva Prasad	Assistant Professor	Concrete Technology Lab
8	Suresh	Assistant Professor	Geotechnical Engineering Lab
9	Krishna Reddy	Assistant Professor	Cyber Security

#### **B. TECH III YEAR B SECTION I SEM 2021-2022**

S.No	Faculty Name	Designation	Subject Handled
1	Maruthi	Assistant Professor	Geotechnical Engineering
2	Mothilal	Assistant Professor	Structural Analysis
3	B Bhuvaneshwari	Assistant Professor	Structural Engineering – I (RCC)
4		Assistant Professor	Managerial Economics and Financial
1	Mr.Fasi Ur Rehman		Analysis
5		Assistant Professor	Hydrology & Water Resources
	Manikanta		Engineering
6	Praveen	Assistant Professor	Concrete Technology
7	Shiva Prasad	Assistant Professor	Concrete Technology Lab
8	Suresh	Assistant Professor	Geotechnical Engineering Lab
9	Krishna Reddy	Assistant Professor	Cyber Security

#### **B. TECH IV YEAR SECTION I SEM-A2021-2022**

S.No	Faculty Name	Designation	Subject Handled
1	Dr. Aditya Kamineni	Assistant Professor	Traffic Engineering and Management
2	Ravi Kumar	Assistant Professor	Construction Technology and Project Management
3	Mohammed Asif T L	Assistant Professor	Ground Improvement Techniques
4	C.Rajashekar	Assistant Professor	Electric and Hybrid Vehicles
5	Mohammed Asif T L	Assistant Professor	Python Programming
6	Shivaprasad	Assistant Professor	Disaster Management
7	K.N.R. Vani Latha	Assistant Professor	Life Skills and Professional Skills Lab
8	Maruthi	Assistant Professor	Project Stage-I

## B. TECH IV YEAR SECTION I SEM -B 2021-2022

S.No	Faculty Name	Designation	Subject Handled
1	Dr. Aditya Kamineni	Assistant Professor	Traffic Engineering and Management
2	CI. D. I	Assistant Professor	Construction Technology and Project
	Shiva Prasad		Management
3	Suresh R	Assistant Professor	Ground Improvement Techniques
4	Sharavan	Assistant Professor	Electric and Hybrid Vehicles

5	Abhay Kumar	Assistant Professor	Python Programming
6	Maruthi	Assistant Professor	Disaster Management
7	Mr. Suresh B1 & Anil	Assistant Professor	
,	Kumar B2		Life Skills and Professional Skills Lab
8	Dr. Aditya Kamineni	Assistant Professor	Project Stage-I

# B. TECH II YEAR A SECTION II SEM 2021-2022

S.No	Faculty Name	Designation	Subject Handled
1	Mr.Fasi Ur Rehman	Assistant Professor	Managerial Economics and Management Science
2	Mrs.B.N.Pradeepa	Assistant Professor	Statistics and Numerical Methods
3	Anil Kumar Butty	Assistant Professor	Hydraulics and Hydraulic Machinery
4	Rakshith	Assistant Professor	Strength of Materials - II
5	Geeta	Assistant Professor	Concrete Technology
6	Mr. S. Badulla	Assistant Professor	Mechanical Engineering and Energy Sciences
7	Mr. Sunkari Madhan Mohan	Assistant Professor	Professional Ethics
8	Suresh R	Assistant Professor	Soft Skills
9	Rajashekar/D.Nagalakshmi	Assistant Professor	Concrete Technology Lab
10	Maruthi	Assistant Professor	Fluid Mechanics and Hydraulic Machinery Lab
11	Mr.Fasi Ur Rehman	Assistant Professor	Managerial Economics and Management Science

## **B. TECH II YEAR B SECTION II SEM 2021-2022**

S.No	Faculty Name	Designation	Subject Handled
1	Mr.Fasi Ur Rehman	Assistant Professor	Managerial Economics and Management Science
2	Mr.G.Nagadhar	Assistant Professor	Statistics and Numerical Methods
3	Anil Kumar Butty	Assistant Professor	Hydraulics and Hydraulic Machinery
4	Rakshith	Assistant Professor	Strength of Materials - II

5	Geeta	Assistant Professor	Concrete Technology
6	Mr. S. Badulla	Assistant Professor	Mechanical Engineering and Energy Sciences
7	Janaki mamidi	Assistant Professor	Professional Ethics
8	Suresh R	Assistant Professor	Soft Skills
9	Geeta	Assistant Professor	Concrete Technology Lab
10	Anil Kumar Butty	Assistant Professor	Fluid Mechanics and Hydraulic Machinery Lab

## **B. TECH III YEAR A SECTION II SEM 2021-2022**

S.No	Faculty Name	Designation	Subject Handled		
1	Prashant Hugar	Assistant Professor	Foundation Engineering		
2	Dr. Adithya	Assistant Professor	Transportation Engineering		
3	Mothilal	Assistant Professor	Structural Engineering –II (Steel)		
4	C.Rajashekar	Assistant Professor	Estimation, Costing and Project Management		
5	B Bhuvaneshwari	Assistant Professor	Solid Waste Management		
6	Mr. Raj Kumar	Assistant Professor	Introduction to Data Structures		
7	Mr.Shyaam Babu	Assistant Professor	Internet of things		
8	Bramhananda Reddy	Assistant Professor	Highway Engineering Lab		
9	Rakshith/B Bhuvaneshwari	Assistant Professor	Computer Aided Design and Drafting Lab		
10	Srikanth Kama	Assistant Professor	Artificial Intelligence		
11	Anil Kumar Butty	Assistant Professor	Life Skills		

# B. TECH III YEAR B SECTION II SEM 2021-2022

S.No	Faculty Name	Designation	Subject Handled		
1	Maruthi	Assistant Professor	Foundation Engineering		
2	Dr. Adithya	Assistant Professor	Transportation Engineering		
3	Mothilal	Assistant Professor	Structural Engineering –II (Steel)		
4	C.Rajashekar	Assistant Professor	Estimation, Costing and Project Management		
5	B Bhuvaneshwari	Assistant Professor	Solid Waste Management		

6	Mr. Raj Kumar	Assistant Professor	Introduction to Data Structures	
7	Mr.Shyaam Babu	Assistant Professor	Internet of things	
8	Dr. Adithya	Assistant Professor	Highway Engineering Lab	
9	Mothilal/D.Nagalakshmi	Assistant Professor	Computer Aided Design and Drafting Lab	
10	Srikanth Kama	Assistant Professor	Artificial Intelligence	
11	Anil Kumar Butty	Assistant Professor	Life Skills	

#### **B. TECH IV YEAR A SECTION II SEM 2021-2022**

S.No	Faculty Name	Designation	Subject Handled
1	Prashant Hugar	Assistant Professor	Prestressed Concrete
2	Brahmananda Reddy	Assistant Professor	Pavement Design
3	Dr. G. Arun Sampaul Thomas	Assistant Professor	Big Data Analytics
4	Prashant Hugar	Assistant Professor	Seminar
5	Manikanta	Assistant Professor	Life Skills and Professional Skills Lab
6	Dr. Adithya	Assistant Professor	Project Stage-II

#### B. TECH IV YEAR B SECTION II SEM 2021-2022

S.No	Faculty Name	Designation	Subject Handled
1	Prashant Hugar	Assistant Professor	Prashant Hugar
2	Brahmananda Reddy	Assistant Professor	Brahmananda Reddy
3	Dr. G. Arun Sampaul Thomas	Assistant Professor	Srikanth Kama
4	Prashant Hugar	Assistant Professor	Prashant Hugar
5	Manikanta	Assistant Professor	Manikanta
6	Dr. Adithya	Assistant Professor	Dr. Adithya

## **M. TECH I YEAR – I SEM 2021-2022**

S.No	Faculty Name	Designation	Subject Handled	
1	Dr. A. Krishna NIvedita	Professor	Theory of Elasticity	
2	Mr.Darshan H.C	Assistant Professor	Advanced Concrete Technology	

3	Dr.N.Srinivasa Rao	Assistant Professor	Advanced Reinforced Concrete Design
4	Mr D.Maruthi	Assistant Professor	Advanced Structural Analysis
5	Mr. Pavan Das	Assistant Professor	Soft Skills
6	Ms.Sravya     Dr. Krishna Nivedita	Assistant Professor	Computational Mathematics Lab
7	1. Dr.N. Srinivasa Rao 2. Mr. H.C.Darshan	Assistant Professor	Advanced Concrete Technology Lab

## M. TECH I YEAR - II SEM 2021-2022

S.No	Faculty Name	Designation	Subject Handled	
1	Dr. Krishna Nivedita	Professor	Theory of Plates and shells	
2	MrLaxmanChavan P	Assistant Professor	Structural Dynamics	
3	Dr. Srinivasa Rao Naraganti	Assistant Professor	Precast Concrete and Pre-Engineered Buildings	
4	Mr. DarshanHedni	Assistant Professor	Energy Audit, Sustainable Materials& Green buildings.	
5	Mr. LaxmanChavan P	Assistant Professor	Structural Modeling& Design Lab	
6	Mrs. Meher Satya Sravya	Assistant Professor	Numerical Analysis (FEM) Lab	
7	Dr. Aditya Kamineni	Assistant Professor	Research Methodology &IPR	
8	Ms. ParkiReenu	Assistant Professor	Personality Development and Professional Value	

## DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING:

#### **Under Graduate Course:**

No. of Classrooms and size of each	6; Class Room Size: 67.4 Sq.m.	
No. of Tutorial Rooms and size of	01 & 67.4 Sq.m.	
each		
No. of laboratories and size of each	10 Nos; 8 Lab sizes each 67.4 sq.m. ,292.64	
	sq.m.(Electrical Measurements lab) and 342.6	
	sq.m.(for Electrical Machines Lab).	

	Total Area: 1174.44 sq.m.		
Teaching Learning Process	Mind Maps,		
	Flipped Classes,		
	Industry Visits,		
	Workshops,		
	Skill Development Programs		
	Guest Lectures, Expert Lectures.		
Curriculum & Syllabus for each of the	Yes - Curriculum & Syllabus updated and		
programmes as approved by the	approved through BOS, AC Meetings.		
University	https://www.jbiet.edu.in/category.php?mnlnks=		
	13&catid=82		
Academic Calendar	Yes - Prepared by Dean Academics, and		
	uploaded in college website.		
	https://www.jbiet.edu.in/category.php?mnlnks=		
	13&catid=33		
Extra-Curricular Activities	Cultural activities & Meditation session		
Soft Skill Development Facilities	Available		

# **Faculty Details:**

S.No	AICTE ID	JNTU ID	Title	Name of the Faculty	Designation
1	1-2477071002	3171-150501-105253	Mr.	Mallesham Marri	Asst Professor
2	1-2709411773	6360-151228-143633	Mr.	Rathnakumar Sanam	Asst Professor
3	1-3215386036	1716-150410-124925	Mr.	Kamakhya Sahu	Asst Professor
4	1-3407475005	62150406-190933	Dr.	Suneeta Kintali	Professor
5	1-3644220543	5945-171226-180924	Dr.	Jayaraman Kartigeyan	Professor
6	1-4153237984	7723-150409-110804	Mr.	Sravankumarreddy Chittimilla	Asst Professor
7	1-4165677004	6503-180420-154506	Dr.	Durai Pandy	Professor
8	1-4248445826	3861-180808-115346	Dr.	Shivarama Krishna Kyavars	Associate Professor

9	1-4832967692	446-150407221303	Dr.	Rajesh Tipparapu	Associate Professor
10	1-9316619856	61262011071700	Ms.	Kavali Babitha	Asst Professor
11	1-9448014923	9293-170203-185712	Mrs.	Rajini Gaddam	Asst Professor
12	1-9504447223	8243-160202-153228	Mr.	Mahesh Bodapudi	Asst Professor
13	1- 10603778367	5595-150409-104343	Ms.	Lavanya A	Asst Professor
14	1-422466535	9986-150408-234949	Mr.	Pasam Venubabu	Asst Professor
15	1-427077927	3867-150409-100846	Mr.	Vinod Mondi	Asst Professor
16	1-732356066	7515-150408-105406	Mr.	Giribabu Katta	Asst Professor
17	1-732673711	02150407-100518	Mr.	Chandrasingh Banoth	Asst Professor
18	1-732674074	1477-150408-172300	Mr.	Dharamsoth Veeranna	Asst Professor
19	1-782967722	05150407-135903	Mr.	Rega Suresh Babu	Associate Professor
20	1-1507164719	64150406-195102	Mr.	Rajasekhar Gorthi	Asst Professor
21	1-1507214464	0574-150410-125451	Mr.	Shivaramakrishna Akula	Asst Professor
22	1-1507291604	4227-150408-191500	Mr.	Upendra Rao Gudimalla	Asst Professor

## II B. Tech I Sem-A Section

S.No	Faculty Name	Designation	Subject handled	Department
1.	Mr. K .Mallesh Kumar	Assistant Professor	Complex Variables and Special Functions	S&H
2.	Mr.P. Venubabu	Assistant Professor	Electrical Circuit Analysis	EEE
3.	Mr.R. Suresh Babu	Associate Professor	Electrical Machines – I	EEE
4.	Mr.S. Ratna Kumar	Assistant Professor	Power Systems-I	EEE
5.	Mr.K. Giribabu	Assistant Professor	Electromagnetic Fields	EEE
6.	Mr. Ch. Shravan Kumar	Assistant Professor	Gender Sensitization	S&H

# II B. Tech I Sem-B Section

S.No	Faculty Name	Designation	Subject handled	Department
1.	Mr.Nagadhar	Assistant Professor	Complex Variables and Special Functions	S&H

2.	Mr. G. Upender Rao	Assistant Professor	Electrical Circuit Analysis	EEE
3.	Mr. B. Chandrasingh	Assistant Professor	Electrical Machines – I	EEE
4.	Mr. B. Mahesh Kumar	Assistant Professor	Power Systems-I	EEE
5.	Mr. K. Giribabu	Assistant Professor	Electromagnetic Fields	EEE
6.	Mr. Ch. Shravan Kumar	Assistant Professor	Gender Sensitization	S&H

#### III B. Tech I Sem-A Section

S.No	Faculty Name	Designation	Subject handled	Department
1.	Dr. Suneeta	Professor	Power Systems – I	EEE
2.	Mr. G. Rajasekhar	Assistant Professor	Control Systems	EEE
3.	Dr. P. Duraipandy	Associate Professor	Electrical Measurements& Instrumentation	EEE
4.	Mrs. Samatha	Assistant Professor	Microprocessors and Microcontrollers	ECE
5.	Mrs. Shoba Rani	Assistant Professor	Managerial Economics Finance & Accountancy	S&H
6.	Mrs. Divya Reddy	Assistant Professor	Power Systems – I	IT

# III B. Tech I Sem-B Section

S.No	Faculty Name	Designation	Subject handled	Department
1.	Dr. K. Suneeta	Associate Professor	Power Systems – I	EEE
2.	Dr. T. Rajesh	Associate Professor	Control Systems	EEE
3.	Mr. M. Vinod Kumar	Assistant Professor	Electrical Measurements& Instrumentation	EEE
4.	Mrs. Shilpa	Assistant Professor	Microprocessors and Microcontrollers	ECE
5.	Mrs. Shoba Rani	Assistant Professor	Managerial Economics Finance & Accountancy	S&H
6.	Ms. Jyothsna	Assistant Professor	Cyber Security	IT

#### IV B. Tech I Sem-A Section

S.No	<b>Faculty Name</b>	Designation	Subject handled	Department
1.	Dr.J.Kartigeyan	Associate Professor	Switch Gear and Protection	EEE
2.	Mr.D.S.Veeranna	Assistant Professor	Power System Operation and Control	EEE
3.	Mr.Ch.Shravan Kumar Reddy	Assistant Professor	Electrical and Hybrid Vehicles	EEE
4.	Mr.A.Shivarama Krishna	Assistant Professor	Power Plant Engineering	EEE

#### IV B. Tech I Sem-B Section

S.No	Faculty Name	Designation	Subject handled	Department
1.	Dr.J.Kartigeyan	Associate Professor	Switch Gear and Protection	EEE
2.	Mr.K.P.Sahu	Assistant Professor	Power System Operation and Control	EEE
3.	Mr.Jaya Prakash Rao	Assistant Professor	Electrical and Hybrid Vehicles	EEE
4.	Dr.K.Shivarama Krishna	Assistant Professor	Power Plant Engineering	EEE

# II B. Tech II Sem-A Section

S.No	Faculty Name	Designation	Subject handled	Department
1.	Mr. K.Satyanarayana	Assistant Professor	Integral Transforms	EEE
2.	Mr.R. Suresh Babu	Associate Professor	Electrical Machines - II	EEE
3.	Mrs.G.Samatha	Assistant Professor	Digital Electronics	EEE
4.	Dr.T.Rajesh	Assistant Professor	Control Systems	MBA
5.	Mrs.S.Shobha Rani	Assistant Professor	Managerial Economics Management Sciences	S&H

## II B. Tech II Sem-B Section

S.No	Faculty Name	Designation	Subject handled	Department
1.	Mr. K.Satyanarayana	Assistant Professor	Integral Transforms	EEE
2.	Mr. B.Chandra Singh	Assistant Professor	Electrical Machines - II	EEE
3.	Mrs. G. Samatha	Assistant Professor	Digital Electronics	EEE
4.	Dr.G. Rajasekhar	Assistant Professor	Control Systems	MBA
5.	Mrs.S.Shobha Rani	Assistant Professor	Managerial Economics Management Sciences	S&H

## III B. Tech II Sem-A Section

S.No	Faculty Name	Designation	Subject handled	Department
1.	Mr.S.Rathna Kumar	Assistant Professor	Power Systems-II	EEE
2.	Mrs.A. Lavanya	Assistant Professor	Power Semiconductor Drives	EEE
3.	Mr. K. Giri Babu	Assistant Professor	Computer Methods in Power Systems	EEE
4.	Mrs. A. Rajitha	Assistant Professor	Energy Auditing Conservation & Management	EEE
5.	Mrs. B. Aruna	Assistant Professor	Professional Ethics	MBA

## III B. Tech II Sem-B Section

S.No	Faculty Name	Designation	Subject handled	Department
1.	Dr.K.Suneeta	Associate Professor	Power Systems-II	EEE
2.	Mr.D.S.Veeranna	Assistant Professor	Power Semiconductor Drives	EEE
3.	Mr. G. Upender Rao	Assistant Professor	Computer Methods In Power Systems	EEE
4.	Dr.K.Shivarama Krishna	Associate Professor	Energy Auditing Conservation & Management	EEE

5.	Mrs. B. Aruna	Assistant Professor	Professional Ethics	MBA

## IV B. Tech II Sem-A Section

S.No	Faculty Name	Designation	Subject handled	Department
1.	Mrs.K.Laxmi	A D . C	Electrical Distribution	PPP
	Prasanna	Assistant Professor	Systems	EEE
2.	Mr. M. Vinod	A : 4 D C	Utilization of Electrical	FFF
	Kumar	Assistant Professor	Engineering	EEE
3.	Mrs. K. Rajini	Assistant Professor	Renewable Energy Sources	EEE

#### IV B. Tech II Sem-B Section

S.No	Faculty Name	Designation	Subject handled	Department
1.	Mrs.K.Laxmi	Assistant Professor	Electrical Distribution	EEE
	Prasanna	Assistant Professor	Systems	EEE
2.	Mr.Ch. Jayaprakasa	Assistant Professor	Utilization of Electrical	EEE
	Rao	Assistant Floresson	Engineering	LLL
3.	Mr. A. Shiva Rama	Assistant Professor	Renewable Energy Sources	EEE
	Krishna	Assistant Floressor	Kenewaoie Energy Sources	EEE

#### **Post Graduate Course:**

No. of Classrooms and size of each	1; Class Room Size: 67.4 Sq.m.
No. of Tutorial Rooms and size of each	01 & 67.4 Sq.m.
No. of laboratories and size of each	2 No., each 67.4 sq.m.
Teaching Learning Process	Mind Maps,
	Flipped Classes,
	Industry Visits,
	Workshops,
	Skill Development Programs

	Guest Lectures, Expert Lectures.
Curriculum & Syllabus for each of the	Yes – Curriculum & Syllabus
programmes as approved by the University	updated and approved through
	BOS, AC Meetings.
	https://www.jbiet.edu.in/category.
	php?mnlnks=13&catid=82
Academic Calendar	Yes - Prepared by Dean
	Academics, and uploaded in
	college website.
	https://www.jbiet.edu.in/category.
	php?mnlnks=13&catid=33
Extra-Curricular Activities	Cultural activities & Meditation
	session
Soft Skill Development Facilities	Available

# I. Subjects handled by the faculty:

## I M. Tech-I Sem

S.No	Faculty Name	Designation	Subject handled	Department
1.	Mr. K. Giri Babu	Assistant Professor	Advanced Power System Analysis	EEE
2.	Dr. K. Suneeta	Professor	Flexible AC Transmission Systems	EEE
3.	Dr. K. Shivarama Krishna	Associate Professor	Energy Auditing Conservation & Management	EEE
4.	Mr.M.Vinod Kumar	Assistant Professor	Distribution Automation	EEE
5.	Mrs. Aruna	Assistant Professor	Soft Skills	MBA

#### I M. Tech-II Sem

S.No	Faculty Name	Designation	Subject handled	Department
1.	Mr. R. Suresh Babu	Associate Professor	Advanced Power System Protection	EEE
2.	Mr. K. Giri Babu	Professor	Power System Operation and Deregulation	EEE
3.	Dr. J. Kartigeyan	Associate Professor	HVDC Transmission	EEE
4.	Dr. P. Duraipandy	Associate Professor	Voltage Stability	EEE
5.	Dr T. Rajesh	Associate Professor	Research Methodology and IPR	EEE
6.	Mr.M.Vinod Kumar	Assistant Professor	Personality Development and Professional Values	EEE

#### II M. Tech-I Sem

S.No	Faculty Name	Designation	Subject handled	Department
1.	Dr. P. Duraipandy	Associate Professor	Electric Vehicles	EEE
2.	Dr. T. Rajesh	Associate Professor	Renewable Energy Technologies and Battery Storage	EEE

#### I. Information of Infrastructure and Other Resources Available

• Number of Class Rooms and size of each (in Sq.m) : 7 Rooms with 67.4 each

• Number of Tutorial rooms and size of each (in Sq.m) : Nil

• Number of Laboratories and size of each (in Sq.m) : 10 Rooms with 67.4 each

2 Rooms with about 300

#### each

• Number of Drawing Halls with capacity of each (in Sq.m): NA

• Number of Computer Centers with capacity of each (in Sq.m): NA

• No. of Fire extinguishers : 16

Room No.	Room Type ( classroom/	Carpet Area
	Laboratory/ Toilet, etc.,)	(Sq.m)

A102	Classroom	67.4
A103	Classroom	67.4
A104	Classroom	67.4
A106	Classroom	67.4
A107	Classroom	67.4
A110	Classroom	67.4
A101	Classroom	67.4
P04	Laboratory	67.4
P05	Laboratory	67.4
C13	Laboratory	342.61
C14	Laboratory	292.64
A001	Laboratory	67.4
A002	Laboratory	67.4
A003	Laboratory	67.4
A004	Laboratory	67.4
A005	Laboratory	67.4
A006	Laboratory	67.4
A007	Laboratory	67.4
A117	Laboratory	67.4
A108	Department Office	79.8
A109	Staff Room	69.4
A109(1)	Library	30.1
A105	Toilet	67.4

# II. Laboratory and Workshop

# • List of Major Equipment/Facilities in each Laboratory/Workshop

S. No	Department	Lab Name	Major Equipment
1	EEE	Electrical Circuits	✓ Regulated Power Supplies;
		Lab	✓ Trainer Kits;
			✓ Function Generator;
			✓ CRO; Rheostats;
			✓ 1-Phase Transformer.
2	EEE	Electrical	✓ DC Compound Motor;
		Machines Lab	✓ DC Series Motor Coupled with DC
			Series Generator;
			✓ DC Shunt Motor;
			✓ DC Shunt Motor Coupled with DC
			Series Generator;
			✓ DC Shunt Motor Coupled with DC
			Compound Generator;
			✓ DC Shunt Motor Coupled with DC
			Shunt Generator;
			✓ MG Set Consisting of DC Shunt Motor
			with 3-Phase Alternator;
			✓ Squirrel cage Induction Motor with
			Mechanical Loading Arrangement;
			AC Slip Ring Induction Motor;
			✓ MG Set Consisting of DC Shunt Motor
			with 3-Phase Salient Pole Alternator;
			Single Phase Induction Motor;
			✓ 1-Phase Transformers;
			✓ 3-Phase Inductive Load.
3	EEE	Control Systems	✓ Time Response Simulator;
		Lab	✓ PD, PID Controller Kit;
			✓ Programmable Logic Controller Kit;

			✓ Transfer Function of AC Servo Motor
			Kit with Loading Arrangement;
			✓ Feedback on DC Servomotor Kit;
			✓ Transfer Function of DC Motor;
			Transfer Function of DC Generator;
			✓ Temperature Controller Using PID Kit;
			✓ Synchro Pair Kit;
			✓ Lag and Lead Compensation Kit.
4	EEE	Electrical	✓ Energy Meter;
		Measurements lab	✓ 3 Phase Variac;
			✓ Power factor Meter;
			✓ Phase Shifting Transformer;
			✓ Crompton DC Potentiometer Kit;
			✓ Kelvin's Double Bridge Kit;
			✓ Schering Bridge Kit;
			✓ Anderson Bridge Kit;
			✓ LVDT Trainer Kit;
			✓ Maxwell's Bridge Kit;
			✓ Resistance Strain Gauge Kit;
			✓ PT Testing Kit;
			✓ CT Testing Kit; Oil Testing Kit;
5	EEE	Simulation Lab-I	✓ Computers with i3 Processor:
			RAM: 4GB, Hard Disk: 500GB;
			✓ PSPICE
			✓ MATLAB
6	EEE	Power Systems	✓ 3 $\Phi$ Alternator;
<b>V</b>		Power Systems Lab	✓ Electro- magnetic Relay;
		Lau	✓ UV Electromagnetic Relay;
			✓ Microprocessor Based Relay;
			✓ UV microprocessor Based Relay;
			o , interoprocessor bused reduy,

			✓ Static Negative Sequence Relay;
			✓ Generator Protection Kit;
			✓ Transformer Protection Kit;
			✓ Feeder Protection Kit;
			✓ Transmission Line Model Kit;
7	EEE	Power Electronics	✓ SCR Triggering Trainer Kit;
		Lab	✓ Study of Characteristics of SCR &
		Lab	MOSFET;
			✓ Single phase Full Converter;
			✓ Single Phase AC Voltage Controller;
			✓ Single Phase Cyclo-Converter;
			✓ Single Phase Half Converter;
			✓ 1- Phase parallel inverter;
			✓ Forced Commutation Circuits;
			✓ DC Jones Chopper;
			✓ Three Phase Half Controlled bridge
			Converter;
			✓ Single Phase Bridge Converter;
			✓ Single Phase Mc Murry Bed Ford
			Inverter;
			✓ Series Inverter;
8	EEE	Basic Electrical	✓ 3 – Φ Induction Motor;
		Engineering Lab-I	✓ DC Shunt Motor coupled with
			Mechanical Load;
			✓ 3-Phase Transformer;
			✓ 1-Phase Transformer;
9	EEE	Basic Electrical	✓ 3 – Φ Induction Motor;
		Engineering Lab-II	✓ DC Shunt Motor coupled with
			Mechanical Load;
			✓ 3-Phase Transformer;
			✓ 1-Phase Transformer;

10	EEE	Project Lab	✓ Computers with i5 Processor:
			RAM: 4GB, Hard Disk: 500GB;
			✓ PSPICE
			✓ MATLAB
11	EEE	Research and	✓ Solar thermal system trainer kit
		Development Lab	✓ Solar PV system trainer kit
			✓ Computers with i5 Processor:
			RAM: 4GB, Hard Disk: 500GB;
			✓ PSPICE
			✓ MATLAB
12	EEE	Simulation Lab-II	✓ Computers with i3 Processor:
			RAM: 4GB, Hard Disk: 500GB;
			✓ PSPICE
			✓ MATLAB

#### **DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING:**

# **Graduate Programme**

1. Title of the Program : **B.Tech (CSE) Computer Science and Engineering** 

2. Curriculum and syllabus :Syllabus is prepared and is available in College website

No. of Classrooms and size of each	6; Class Room Size: for B.Tech	
	Classes 66 Sq.m.	
No. of Tutorial Rooms and size of each	1 Nos; size is 66 Sq.m.	
No. of laboratories and size of each	8 Nos; size is 66 Sq.m.	
Teaching Learning Process	Mind Maps, Flipped Classes, E-Class,	
	Internet Labs, Regular FDPs,	
	Workshops, Industry Visits, Outcome	
	based Teaching & Learning, Guest	
	Lectures etc.	
Curriculum & Syllabus for each of the	Yes	

programmes as approved by the University	
Academic Calendar of the University	Available
Extra-Curricular Activities	In house newsletter, cultural activities,
	Meditation session, Participated in
	Rural Immersion & Community
	Engagement under Unnat Bharat
	Abhiyan etc.
Soft Skill Development Facilities	Available

## LAB FACILITIES:

S.No	Lab No	No	of	Hardware Configuration details	Software
		Syste	ems		details
1	Computer	30		Desktop systems with required software and ups	MySQL,
	Lab 1			support (Intel Dual Core 3260 Processor, 8GB	Día,
	(Room			Memory, 500GB HDD, PS /2 Keyboard, PS / 2	Python,
	103)			Mouse, 6 USB Ports, 250 W SMPS, MATX	Turbo C,
				Chassis, 18.5 WTFT LED Display, Dos OS,	Wireshark,
				Windows OS with UPS)	Anaconda
2	Computer	30		Desktop systems with required software and ups	Putty,
	Lab 2			support (ACER VERITON M200-Dual Core	Weka,
	(Room			G4400, 4 GB Memory, 1 TB HDD, PS2 Key	Turbo C
	104)			Board, PS/2 Mouse, 6 USB Ports, 250W SMPS,	
				MATX Chassis, Dos OS, 18.5" TFT LED Display,	
				Windows OS with UPS)	
3	Computer	30		Desktop systems with required software and ups	Turbo C,
	Lab 3			support (Acer Intel Core i3 6100 processor, HD 10	Wireshark,
	(Room			chip set 1, 4GB Memory, 500GB HDD, Ps/2	Java
	114)			Keyboard, Ps/2 Mouse, 16 USB Ports, 250W	
				SMPS, MATX chassis, DOS OS, 18.5 WTFT LED	

4 Computer 30 Desktop systems with required software and ups support (Acer Intel Core i3 6100 processor, HD 10 Tomcat (Room chip set 1, 4GB Memory, 500GB HDD, Ps/2 Joomla (Room SMPS, MATX chassis, DOS OS, 18.5 WTFT LED press, display, Windows OS with UPS)  5 Computer 30 Desktop systems with required software and ups Argo Lab 5 support (Acer Intel Dual Core 3260 Processor, UML, (Room 8GB Memory, 500GB HDD, PS /2 Keyboard, PS / Java, 118)  2 Mouse, 6 USB Ports, 250 W SMPS, MATX Seleniu Chassis, DOS OS, 18.5 WTFT LED Display,
(Room chip set 1, 4GB Memory, 500GB HDD, Ps/2 Joomla Keyboard, Ps/2 Mouse, 6 USB Ports, 250W Word SMPS, MATX chassis, DOS OS, 18.5 WTFT LED press, display, Windows OS with UPS)  5 Computer 30 Desktop systems with required software and ups Argo support (Acer Intel Dual Core 3260 Processor, UML, (Room 8GB Memory, 500GB HDD, PS /2 Keyboard, PS / Java, 2 Mouse, 6 USB Ports, 250 W SMPS, MATX Seleniu
Keyboard, Ps/2 Mouse, 6 USB Ports, 250W Word SMPS, MATX chassis, DOS OS, 18.5 WTFT LED press, display, Windows OS with UPS)  Keyboard, Ps/2 Mouse, 6 USB Ports, 250W Word press, DOS OS, 18.5 WTFT LED press, Misplay, Windows OS with UPS)  Computer 30 Desktop systems with required software and ups support (Acer Intel Dual Core 3260 Processor, UML, Room 8GB Memory, 500GB HDD, PS /2 Keyboard, PS / Java, 2 Mouse, 6 USB Ports, 250 W SMPS, MATX Seleniu
SMPS, MATX chassis, DOS OS, 18.5 WTFT LED press, display, Windows OS with UPS)  SMPS, MATX chassis, DOS OS, 18.5 WTFT LED press, with UPS)  Computer 30 Desktop systems with required software and ups support (Acer Intel Dual Core 3260 Processor, UML, (Room 8GB Memory, 500GB HDD, PS /2 Keyboard, PS / Java, 2 Mouse, 6 USB Ports, 250 W SMPS, MATX Selenium
display, Windows OS with UPS)  XAMP  Computer 30 Desktop systems with required software and ups Argo  Lab 5 support (Acer Intel Dual Core 3260 Processor, UML,  (Room 8GB Memory, 500GB HDD, PS /2 Keyboard, PS / Java,  118) 2 Mouse, 6 USB Ports, 250 W SMPS, MATX Seleniu
5 Computer 30 Desktop systems with required software and ups Argo support (Acer Intel Dual Core 3260 Processor, UML, (Room 8GB Memory, 500GB HDD, PS /2 Keyboard, PS / Java, 118) 2 Mouse, 6 USB Ports, 250 W SMPS, MATX Seleniu
Lab 5 support (Acer Intel Dual Core 3260 Processor, UML, 8GB Memory, 500GB HDD, PS /2 Keyboard, PS / Java, 2 Mouse, 6 USB Ports, 250 W SMPS, MATX Seleniu
(Room 8GB Memory, 500GB HDD, PS /2 Keyboard, PS / Java, 118) 2 Mouse, 6 USB Ports, 250 W SMPS, MATX Seleniu
118) 2 Mouse, 6 USB Ports, 250 W SMPS, MATX Seleniu
Chassis DOS OS 18.5 WIFT LED Display
Chassis, DOS OS, 16.5 WITT LED Display,
Windows OS with UPS)
Computer 30 Desktop systems with required software and ups
6 Lab 6 support (Acer Intel Dual Core 3260 Processor,
(Project 8GB Memory, 500GB HDD, PS /2 Keyboard, PS /
Lab) 2 Mouse, 6 USB Ports, 250 W SMPS, MATX
(Room Chassis, DOS OS, 18.5 WTFT LED Display,
101-A) Windows OS with UPS)
7 Computer 30 Desktop systems with required software and ups
Lab 7 support (Pentium Dual Core Processor 1.60GHZ, C& C+
(Room 512MB RAM, 160GB HDD, 15" LCD Monitor,
No P18) Keyboard, Mouse with UPS
8 Computer Desktop systems with required software and ups C& C+
Lab 8 support (Pentium Dual Core Processor 1.60GHZ,
(Room 512MB RAM, 160GB HDD, 15" LCD Monitor,
P19) Keyboard, Mouse with UPS

Xerox + Scanner + Printer : Yes Computer Tables : 30 Computer Chairs : 30 UPS :1

Staff Chairs :3

Academic Calendar and frame work: Copies enclosed

Research focuses List of typical research projects: yes

Industry Linkage: Nil

Publications if any out of research in last three years out of master's project:4

Admission Procedure: Eligibility of qualifying TSEAMCET Exam with minimum of

40%

in the aggregate of Intermediate. course is insisted upon.

Hostel facilities: Available - for both Men & Women.

Contact address of Coordinator of the UG programme:

Name: G.Sreenivasulu,

Associate Professor,

Department of Computer Science & Engineering.

Address: JBIET, Yenkapally,

MoinabadMandal, R.R. Dist., Hyd-75. Telephone: 08413 – 235127,235755

Email: <a href="mailto:hodecse@jbiet.edu.in">hodecse@jbiet.edu.in</a>

#### **Faculty Details:**

S.No	AICET ID	JNTU ID	Title	Name of the Faculty	Designation
1	1-423856491	1483-150407-211331	Mr.	Sreenivasulu Gonuguntla	Associate Professor
2	1-425301313	2350-150407-222145	Mr.	Banoth Nageswararao	Associate Professor
3	1-2291193744	58150404-150522	Mr.	Pooja Prem Kumar	Assistant Professor
4	1-425301317	43150407-021708	Mr.	Ramesh Babu Arumbaka	Associate Professor
5	1-1510162242	08150404-130904	Mr.	Medipalli Naveen Babu	Assistant Professor
6	1-425301231	55150406-125717	Mr.	Himagiri Danapana	Assistant Professor
7	1-1507164719	64150406-195102	Mr.	Rajasekhar Gorthi	Assistant Professor
8	1-2190441742	4883-160216-152019	Mr.	Balaji Babu Boddu	Assistant Professor
9	1-3575428523	5414-150414-135918	Dr.	Putti Srinivasarao	Professor
10	1-4158031755	0714-150414-163824	Mr.	Neelam Thirumalarao	Assistant Professor

11	1-7353311332	9891-150419-162210	Mr.	Molkar Raj Kumar	Assistant Professor
12	1-7353311338	5063-160119-150928	Mrs.	Shaik Asha	Assistant Professor
13	1-9316620038	43150403-210708	Mrs.	Anusha Ampavathi	Assistant Professor
14	1-7486466949	3837-150428-105553	Mrs.	Savaram Gayathri Devi	Associate Professor
15	1-9316619975	8664-201107-104531	Mrs.	Manjula Payyavula	Assistant Professor
16	1-9316619969	9521-200210-110737	Mrs.	Saudampalli Pavani	Assistant Professor
17	1-425301355	3847-150410-113219	Dr.	Niraj Upadhayaya	Professor
18	1-11293002393	5953-170916-153156	Mr.	Bongi Ananda Rao	Assistant Professor
19	1-43374422142	2186-220711-203745	Mrs.	Ganna Swapna	Assistant Professor
				Gopala Krishna	
20	1-43374031004	9880-221215-114843	Mr.	Garigipati	Assistant Professor
21	1-43374030871	9279-221215-153208	Mr.	Badana Upendra	Assistant Professor
22	1-43365688896	2825-150420-202531	Dr.	Bulusu Rama	Assistant Professor
23	1-10559378222	3256-150502-125246	Mr.	Shoeb Irfan	Assistant Professor
24	1-43361622159	4551-230405-150307	Mrs.	Vadlamani Sl Aswini	Assistant Professor
25	1-43426482509	42150404-201928	Mr.	V.Sudhakar	Assistant Professor
26	1-43426482543	09150407-095439	Mr.	Chinmay Pramanik	Assistant Professor
27	1-43426482567	7098-230414-144512	Mrs.	Rajeshwari Mahaty	Assistant Professor
28	1-43429184741	0356-150420-114328	Mr.	G Rama Krishna	Assistant Professor
29		5542-230415-162314	Mr.	Ponnapally Vidya Bhasker	Assistant Professor

#### **B. TECH II YEAR I SEM A&B 2021-2022**

S.No	Faculty Name	Designation	Section	Subject Handled
1	N TirumalaRao	Assistant Professor	A &B	Data Structures
		Assistant Professor		Database Management
2	P.Manjula		A &B	Systems
3	N.Padmasree	Assistant Professor	A &B	Environmental Science
4	K.Lakshminarayana	Assistant Professor	A	Probability and Statistics

	G.Nagadhar	Assistant Professor	В		
5	Dr.Anindya Jana	Assistant Professor	A	Digital Logic Design and	
5	G.Samatha	Assistant Professor	В	Computer Organization	
6	B.Nageswara Rao	Assistant Professor	A &B	Object Oriented Programming through Java	

## **B. TECH II YEAR II SEM A&B 2021-2022**

S.No	Faculty Name	Designation	Section	Subject Handled
1	B.Upendra	Assistant Professor	A&B	Operating Systems
2	P.Manjula	Assistant Professor	A&B	Computer Networks
3	N.Thirumala Rao	Assistant Professor	A&B	Mathematical Foundation for Computer Science
4	Shaik Asha	Assistant Professor	A&B	Design and Analysis of Algorithms
5	D.Himagiri	Assistant Professor	A&B	Formal Languages and Automata Theory
6	G.Sreenivasulu	Associate Professor	A&B	Python Programming
7	S.Shobha Rani	Assistant Professor	A&B	Professional Ethics

## B. TECH III YEAR I SEM A&B 2022-2023

S.No	Faculty Name	Designation	Section	Subject Handled
	Dr. P.SrinivasaRao	Professor	A&B	Linux Programming
2	G.Sreenivasulu	Associate Professor	A&B	Web Technologies
3	D.Himagiri	Assistant Professor	A&B	Compiler Design
4	B.Anand	Associate Professor	A&B	Principles of Communications
_	S.Venkat Reddy	Assistant Professor	A	Managerial Economics and
5	Janaki	Assistant Professor	В	Management Science

6	G.Swapna	Assistant Professor	A&B	Artificial Intelligence
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#### B. TECH III YEAR II SEM A&B 2022-2023

S.No	Faculty Name	Designation	Section	Subject Handled
1	Dr.P.Srinivasa Rao	Professor	A&B	Data Science Through R
2	A.Anusha	Assistant Professor	A&B	Software Engineering
3	S.Gayathri Devi	Assistant Professor	A&B	Mobile Computing
4	G.Swapna	Associate Professor	A&B	Cloud Computing
5	V.Ashwini	Assistant Professor	A&B	Cyber Security
6	M.Syam	Assistant Professor	A&B	Internet Of Things

## **B. TECH IV YEAR I SEM A&B 2022-2023**

S.No	Faculty Name	Designation	Section	Subject Handled	
1	Dr.Arun Sampaul Thomas	Associate Professor	A&B	Information Retrieval Systems	
2	S.Gayathri Devi	Assistant Professor	A&B	Machine Learning	
3	Dr.Niraj Upadhayaya	Professor, Dean R&D	A&B	Introduction to Intelligent Systems	
4	G.Gopala Krishna	Assistant Professor	A&B	Human Computer Interaction	

#### B. TECH IV YEAR II SEM A&B 2022-2023

S.No	Faculty Name	Designation	Section	Subject Handled
1	S.Pavani	Assistant Professor	A&B	Big Data Analytics
2	Dr.NirajUpadhayaya	Professor, Dean	A&B	Deep Learning

			R&D				
Ē	3	Dr.B.Rama	Associate Professor	A&B	Introduction Networks	to	Neural

## POST GRADUATE PROGRAMME – M. Tech(CSE)

1. Title of the Programme - M. TECH - CSE (Computer Science &

**Engineering**)

2. Curriculum & Syllabus website:

- Syllabus is prepared and available in college

## **Faculty Details:**

S.No	AICTE ID	JNTU ID	Title	Name of the Faculty	Designation
		3847-150410-			Professor Dean
1	1-425301355	113219	Dr.	NirajUpadhayaya	R&D
2	1-1510162242	08150404-130904	Mr.	M.NaveenBabu	Asst. Professor
					Assistant
3	1-2291193744	58150404-150522	Mr.	Pooja Prem Kumar	Professor

# **Subjects Handled by Faculty**

#### **CSE - I SEMESTER**

S. No.	Faculty Name	Designation	Subject Handle*	
1	Dr. Niraj Upadhayaya	Professor, Dean R&D	Machine Learning	
2	D.Himagiri	Assistant Professor Cryptography And No Security		
3	G.Gopala Krishna	Associate Professor	Cloud Computing	
4	S.Gayathri Devi	Assistant Professor	Distributed Systems	
5	B.Aruna	Assistant Professor	Soft Skills	

#### **CSE - II SEMESTER**

S. No.	Faculty Name	Designation	Subject Handle*	
1	N.Thirumala Rao	Assistant Professor	Android Application	
			Development	
2	G.Sreenivasulu	Associate Professor	Network Programming	
3	G.Gopala Krishna	Assistant Professor	Data Analytics	
4	S.Gayathri Devi	Assistant Professor	Distributed Databases	
5	Dr.NirajUpadhayaya	Professor, Dean R&D	Research Methodology And IPR	
6	MBA faculty	Assistant Professor	Personality Development And	
			Professional Values	

#### **CSE - III SEMESTER**

S. No. Faculty		Faculty Name	Designation	Subject Handle*
	1	G.Sreenivasulu	Associate Professor	Blockchain Technology
	2	Dr.P.SrinivasaRao	Professor	Python programming

#### **CSE - IV SEMESTER**

S. No.	Faculty Name	Designation	Subject Handle*
1	A.Anusha	Assistant Professor	Phase-II Dissertation

#### M. Tech Lab Facilities:

30 Desktop systems with required software and ups support (ACER VERITON M200-Dual Core G4400, 4 GB Memory, 1 TB HDD, PS2 Key Board, PS/2 Mouse, 6 USB Ports, 250W SMPS, MATX Chassis, Dos OS, 18.5" TFT LED Display, Windows OS with UPS)

Softwares: Turbo C, Cent OS, Putty, Java SE Development kit, Microsoft Visual Studio, My Eclipse, Net Beans IDE, Apache Tomcat, Microsoft Office Professional, Adobe Reader, My SQL, Joomla, Word press, XAMPP, Argo UML and Selenium.

Academic Calendar and frame work - As per JBIET

Research focuses list of typical research projects AI and Machine Learning

**Projects** 

Industry Linkage - We have MOUS with Microsoft, CISCO, ICT Academy

Publications if any out of research in last three years out of Master's project :6

Placement Status

-: 1 students placed

Admission Procedure: Eligibility is B. Tech/BE all branch. Preference admission is

given to the GATE qualified students and on merit basis of GATE score. If GATE

qualified candidates are not available, then Non-GATE students with a minimum of

50% in the aggregate of B.Tech. course is insisted upon.

Fee structure: 18 seats of M. Tech are distributed as,

(a) General 13 to be filled by Convener PG (Engg)-Admissions

(b) 5 seats are to be filled by Management out of which 3 seats are earmarked for NRI

candidates and 2 seats are allotted for sponsored candidates. Tuition Fee is

charged@Rs.55,000/-per semester in respect of all seats. A sum ofRs.10000/-is

collected towards admission and miscellaneous fees, has onetime payment at the time of

admission.

GATE qualified students are eligible for AICTE GATE scholarships.

Hostel facilities: Available - for both Men & Women.

Contact address of Coordinator of the PG programme:

Name: A.Anusha,

Asst. Professor, CSE Department.

Address: JBIET, Yenkapally, MoinabadMandal,

R.R. Dist., Hyd-75. Telephone: 08413 – 235127, 235755

Email:hodcse@jbiet.edu.in

**DEPARTMENT** OF **ELECTRONICS AND** COMMUNICATION

**ENGINEERING** 

No. of Classrooms and size of each 3; Class Room Size: for B.Tech Classes

67.4 Sq.m.

No. of Tutorial Rooms and size of	01 & 67.4 Sq.m.
each	
No. of laboratories and size of each	5 Nos; size is 292.64
Teaching Learning Process	Mind Maps, Flipped Classes, E-Class,
	Internet Labs, Regular FDPs, Workshops,
	Industry Visits, Outcome based Teaching
	& Learning, Guest Lectures etc.
Curriculum & Syllabus for each of	Yes
the programmes as approved by the	
University	
Academic Calendar of the University	Available
Extra-Curricular Activities	In house newsletter, cultural activities,
	Meditation session, Participated in Rural
	Immersion & Community Engagement
	under Unnat Bharat Abhiyan etc.
Soft Skill Development Facilities	Available

## LAB FACILITIES:

S.No	Lab No	No of	Software
		Systems	details
1	201(MPMC)	30	Keil
2	204 (VLSI)	30	Xilinx
3	213 (M. Tech)	19	Cadence
4	222 (BS)	30	MATLAB

## **UNDER GRADUATE PROGRAMME –B. Tech(ECE)**

1. Title of the Programme - **B. TECH – ECE** 

2. Curriculum & Syllabus - Syllabus is prepared and available in college website:

# **Faculty Details:**

S.no	AICTE _ID	JNTUH_ID	Title	Name of the faculty	Designation
1	1-426014907	7879-150408-070549	Mrs.	Kallu Snehalatha	Associate Professor
2	1-426014811	91150406-124113	Mr.	Raj Kumar Bhure	Associate Professor
3	1-426014815	7370-150413-133816	Mr.	Nagabathula Ramesh Babu	Associate Professor
4	1-426014819	73150407-134101	Mr.	Gyatham Anand	Associate Professor
5	1-2190601180	3102-150409-154832	Mr.	D Srikanth	Asst Professor
6	1-422483725	2606-150408-113242	Mrs.	Borra Sowmya	Asst Professor
7	1-2661128043	4982-160127-220121	Mr.	K Rajender Reddy	Asst Professor
8	1-2190676586	3810-150409-122821	Mr.	V.V.V.S. Prasad	Associate Professor
9	1-3199403989	4604-150414-210942	Mr.	P Ravi Kiran	Asst Professor
10	1-3357192873	0389-170107-122331	Mrs.	Nukathoti Anupama	Asst. Professor
11	1-1509799179	62150407-100721	Ms.	Gaddam Samatha	Asst Professor
12	1-3248694217	72150407-143538	Dr.	Towheed Sultana	Principal
13	1-3540173086	5784-171106-142610	Dr.	S. Ibrahim Sadhar	Professor

14	1-4165639752	8641-170523-145306	Dr. Prasanta Kumar Pradhan		Associate Professor	
15	1-4333274765	4830-181106-124446	Dr.	Sharma Himanshu	Associate Professor	
16	1-2190580700	36150404-101714	Mr.	Dharavath Kotya	Asst Professor	
17	212572-21122	5632-190822-120620	Mrs.	Manjula Arrolla	Assistant Professor	
18	212572-21133	0320-160305-115504	Mrs.	Elaprolu Shilpa	Assistant Professor	
19	212572-21164	1730-150418-144219	Mrs.	Deepa Karnavathula	Assistant Professor	
20	212572-21171	1220-150420-114224	Mrs.	Lavanya Jonnalagadda	Assistant Professor	
21	212572-21204	0016-150506-120730	Mr.	Bijaya Muni	Assistant Professor	
22	212572-21205	5167-150425-220352	Mrs.	Salma Jabeen	Assistant Professor	

**Faculty Subject Handled Data** 

## **B. TECH II-A YEAR I SEM 2021-2022**

S. No.	Faculty Name	Designation	Subject Handle*
1	Mr.N.Ramesh Babu	Associate Prof	AC
2	Dr.Towheed Sultana	Prof	DE
3	Mr.Rajkumar D Bhure	Associate Prof	SS
4	Mr.Rajender Reddy	Asst Prof	PTSP
5	Mr.Mallesh Kumar	Asst Prof	CVSF
6	Mrs.D.Priyanka	Asst Prof	ES
7	Mrs.Deepa / Mrs.Anupama	Asst Prof	LS

#### **B. TECH II-B YEAR I SEM 2021-2022**

S. No.	Faculty Name	Designation	Subject Handle*
1	Mr.D.Srikanth	Asst Prof	AC

2	Dr.Salauddin	Assoc Prof	DE
3	Mrs.J.Lavanya	Asst Prof	SS
4	Mr.Rajender Reddy	Asst Prof	PTSP
5	Mrs.Rajeswari	Asst Prof	CVSF
6	Mrs.D.Priyanka	Asst Prof	ES

## B. TECH III-A YEAR I SEM 2021-2022

S. No.	Faculty Name	Designation	Subject Handle*
1	Mr.G.Anand	Assoc. Prof.	CA
2	Dr.Ibrahim Sadhar	Prof	EMTL
3	Mrs.K.Snehalatha	Assoc. Prof.	DSP
4	Dr.PK Pradhan	Assoc. Prof.	CS
5	Mr.P.Ravikiran	Asst. Prof.	DC
6	Mrs.S.Shobharani	Asst. Prof.	MS
7	Mrs.A.Anusha	Asst. Prof.	AI

## B. TECH III-B YEAR I SEM 2021-2022

S. No.	Faculty Name	Designation	Subject Handle*
1	Mr.G.Anand	Assoc. Prof.	CA
2	Dr. Ibrahim Sadhar	Prof.	EMTL
3	Mrs. K. Snehalatha	Assoc. Prof.	DSP
4	Dr. P K Pradhan	Assoc. Prof.	CS
5	Mr. N. Anupama	Asst. Prof.	DC
6	Mrs. S. Shobharani	Asst. Prof.	MS
7	Mrs.A.Anusha	Asst. Prof.	AI

## **B. TECH IV-A YEAR I SEM 2021-2022**

S. No.	Faculty Name	Designation	Subject Handle*
1	Mr. Himanshu Sharma	Asst. Prof.	EMI
2	Mrs. K. Deepa	Asst. Prof	ICV
3	Mrs. B. Sowmya	Asst. Prof	ERTOS
4	Mr. Bijaykumar Muni	Asst. Prof	OFC
5	Mr. Satish Kumar	Asst. Prof	PYTHON
6	Dr. Anindya Jana	Assoc. Prof	DSV
7	Mr .Ramesh Babu	Assoc. Prof	MP
8	Dr. Himanshu Sharma/ Dr. Ibrahim Sadhar	Assoc. Prof.	PS-I

## **B. TECH IV-B YEAR I SEM 2021-2022**

S. No.	Faculty Name	Designation	Subject Handle*
1	Mr. D. Kotya	Asst. Prof	EMI
2	Mrs. K. Deepa	Asst. Prof	ICV
3	Mrs. B. Sowmya	Asst. Prof	ERTOS
4	Mr. Bijaykumar Muni	Asst. Prof	OFC
5	Mr. Raj Kumar	Asst. Prof	PYTHON
6	Dr. Anindya Jana	Assoc. Prof	DSV
7	MR.PK Pradan	Assoc Prof	MP
8	Dr. Ibrahim Sadhar	Assoc. Prof.	PS-I

#### **Research Lab**

Name of the Laboratory	Major Equipments/ Software's available  HARD WARE:  MCS 51 Development Kit  AVR Development Kit  PIC Development Kit  ARM Development Kit  SoC Development Kit  Arduino Uno Development Kit  TL866 II Plus Universal Programmer			
	HARD WARE:			
	<ul> <li>MCS 51 Development Kit</li> </ul>			
	<ul> <li>AVR Development Kit</li> </ul>			
	■ PIC Development Kit			
	<ul> <li>ARM Development Kit</li> </ul>			
	<ul> <li>SoC Development Kit</li> </ul>			
	<ul> <li>Arduino Uno Development Kit</li> </ul>			
	■ TL866 II Plus Universal Programmer			
	<ul> <li>PIC Flash Programmer</li> </ul>			
	<ul> <li>ATMEL Flash Programmer</li> </ul>			
Research Lab	■ PCs with i5/4GB RAM / 1TB HDD			
	SOFTWARES:			
	■ IDE for ARDUINO UNO			
	<ul> <li>IDE for ARDUINO MEGA</li> </ul>			
	■ IDE for ARM			
	■ IDE for SoC			
	Keil Micro vision			
	<ul> <li>AVR Studio</li> </ul>			
	■ Edsim 51			
	■ ORCAD			
	KiCAD			

# **Project Lab**

Name of	the	Major equipment's/Software's available
Laboratory		v - 1
		PCs with i5/ 4GB RAM / 1TB HDD
		MATLAB Software.
Project Lab		NI Multi Sim Software.
		Xilinx Software.

•	PCBs,	Soldering	Iron,	Resistors	and
	Capacit	ors.			

No. of Classrooms and size of each	1 Class room 85Sq. m
No. of Tutorial Rooms and size of each	01 & 85 Sq.m.
No. of laboratories and size of each	1 Lab Room 85Sq.m
No. of drawing halls and size of	Nil
No. of Computer Centre's with capacity of	25 Computers
each	
Central Examination Facility, Number of	Nil
room and capacity of each	
Teaching Learning Process	Mind Maps, Flipped Classes, E-Class,
	Internet Labs, Regular FDPs
Curriculum & Syllabus for each of the	Yes
programmes as approved by the University	
Academic Calendar of the University	Available
Extra-Curricular Activities	In house newsletter, cultural activities
Soft Skill Development Facilities	Available

## POST GRADUATE PROGRAMME – M. TECH – ECE - VLSID

1. Title of the programme - **M. TECH – ECE - VLSID** (VLSI Systems Design)

2. Curriculum & Syllabus - Syllabus is prepared and available in college website:

# **Faculty Details:**

S.No	AICTE ID	JNTU ID	Tilte	Faculty Name	Designation
1	1-3540113603	6662-161025-185352	Dr.	ANINDYA JANA	ASSOCIATE PROFESSOR
2	1-4248094232	0275-180413-225756	Dr.	MD SALAUDDIN MOHAMMAD	ASSOCIATE PROFESSOR

# **Subjects Handled by Faculty**

## VLSID - I SEMESTER

S. No.	Faculty Name	Designation	Subject Handle*
1	Dr. P K Pradhan	Associate Professor	Digital System Design
2	Dr. Anindya Jana	Associate Professor	Digital CMOS Integrated Circuit Design
3	Dr. Mohd. Salauddin	Associate Professor	CPLD and FPGA Architectures and Applications
4	Mr.Ravi Kiran	Assistant Professor	Digital System Design using HDL
5	Mrs. Arunna	Assistant Professor	Soft Skills

## VLSI D - II SEMESTER

S. No.	Faculty Name	Designation	Subject Handle*
1	Dr. Anindya Jana	Associate Professor	Analog CMOS IC Design
2	Dr. MD Salauddin	Associate Professor	Low Power VLSI Design
3	Dr. P K Pradhan	Assistant Professor	SOC Design

4	Dr. P K Pradhan	Associate Professor	Image and Video Processing
5	Mr.Ravi Kiran	Associate Professor	Research Methodology & IPR
6	Mrs Aruna	Associate Professor	Personality Development and Professional Values

#### VLSI D - III SEMESTER

S. No.	Faculty Name	Designation	Subject Handle*
1	Dr. MD Salauddin	Associate Professor	CAD for VLSI
2	Dr. Anindya Jana	Associate Professor	PCCN

Xerox + Scanner + Printer: 01

Cadence University Bundle Analog and Digital FE & BE

Xilinx Software Vivado System Edition

Virtex 5 University FPGA Board: 01

Nexys 4 DDR FPGA: 06

Xilinx CPLD-XC9572: 10

Xilinx FPGA-Spartan 3-XC3S400: 10

Computer Tables: 19

Computer Chairs: 19

UPS: 01

Staff Chairs: 02

Academic Calendar and frame work: - Copies enclosed

Research focuses List of typical research projects: 4

Industry Linkage: - We have an III cell is established in the year 2006.

Publications if any out of research in last three years out of master's project:18

Admission Procedure: Eligibility is B. Tech/BE all branch. Preference admission is given to the GATE qualified students and on merit basis of GATE score. If GATE qualified candidates are not available, then Non-GATE students with a minimum of 50% in the aggregate of B.Tech. course is insisted upon.

Fee structure: 24seats of M. Tech are distributed as

- (a) Generally, 13 seats are being filled by TSCHE through Centralized Counseling
- (b) 5 seats are to be filled by Management out of which 3 seats are earmarked for NRI candidates and 2 seats are allotted for sponsored / interested candidates. Tuition Fee I charged @ Rs. 35,000/-per semester in respect of all seats.

Hostel facilities: Available - for both Men & Women.

Contact address of Coordinator of the PG programme:

#### Name of the Head of the Department: Dr. Towheed Sultana,

Professor,

ECE Department.

Address: JBIET, Yenkapally, Moinabad Mandal, R.R. Dist., Hyd-75.

Telephone: 08413 – 235127,235755 Email: hodece@jbiet.edu.in

#### **DEPARTMENT OF INFORMATION TECHNOLOGY:**

No. of Classrooms and size of each	3; Class Room Size: for B.Tech Classes 67.4 Sq.m.
No. of Tutorial Rooms and size of each	01 &67.4 Sq.m.
No. of laboratories and size of each	5 Nos; size is 185 Sq.m.
Teaching Learning Process	Mind Maps, Flipped Classes, E-Class, Internet Labs, Regular FDPs, Workshops, Industry Visits, Outcome based Teaching & Learning, Guest Lectures etc.

Curriculum & Syllabus for each of the programmes as approved by the University	Yes
Academic Calendar of the University	Available
Extra-Curricular Activities	In house newsletter, cultural activities,
	Meditation session, Participated in Rural
	Immersion & Community Engagement
	under Unnat Bharat Abhiyan, etc.
Soft Skill Development Facilities	Available

## LAB FACILITIES:

## IT Lab Facilities information for 2021-2022

S.No	Lab	No of	Software details
	No	Systems	
1	M-121	30	Computers with windows operating system,
			Dia, MYSQL / ORACLE, Turbo C++, Wire
			shark, Argo UML, Selenium, Eclipse IDE,
			Edsim 51 simulator, PuTTy, Cent OS, Apache
			Tomcat, internet explorer, XAMPP,
2	M-123	30	Computers with windows operating system
			Turbo C++, PuTTy, Cent OS, JDK, Apache
			Tomcat, internet explorer, XAMPP, JOOMLA,
			word Press,WEKA
3	M-124	30	Computers with windows operating system
			Turbo C++, JDK, Apache Tomcat, internet
			explorer, XAMPP, JOOMLA, word Press,
			MYSQL, Python
4		30	Computers with windows operating system
			Turbo C++,
5		30	Computers with windows operating system
			Turbo C++,

Computer Tables: 150 Computer Chairs: 150

UPS: 6\_Staff Chairs: Nil

Academic Calendar and frame work: - Copies enclosed

Research focuses List of typical research projects: Nil

Industry Linkage: - Nil

Publications if any out of research in last three years out of master's project: Not

applicable

Admission Procedure: Eligibility of qualifying TSEAMCET Exam with minimum of 40%

in the aggregate of Intermediate. course is insisted upon.

Hostel facilities: Available - for both Men & Women.

Contact address of Coordinator of the UG programme:

Name: Dr. L. Sridhara Rao,

Associate Professor,IT Department.

Address: JBIET, Yenkapally,

Moinabad Mandal, R.R. Dist., Hyd-75.

Telephone: 08413 – 235127,235755

Email: hodit@jbiet.edu.in

#### **Graduate Programme**

1. Title of the Program: **B.Tech (IT) Information Technology** 

2. Curriculum and syllabus: Syllabus is prepared and available in College website

#### **Faculty Details:**

S.No	AICTE ID	JNTU ID	Title	Name of the Faculty	Designation
1	1-3357172115	5237-170106-124253	Ms.	B.Nikhila	Asst. Prof
2	1-428118295	1937-150408-141115	Mr.	Mohd Abdul Muneer	Assoc. Prof
3	1-428118501	95150407-134912	Mr.	Vangala Krishna Reddy	Assoc. Prof
4	1-428118291	8673-150409-094645	Mr.	Malothu Ravi	Asst. Prof
5	1-733669292	49150407-103550	Mr.	Banda Vijay Kumar	Asst. Prof
6	1-1509848704	3503-150427-142556	Mr.	Mastan Vali	Asst. Prof

7	1-4335143820	5836-190104-100307	Dr.	L.Sridhara Rao	Assoc. Prof
8	1-429508719	42150406-152311	Dr.	Sumagna Patnaik	Professor
9	1-7384020101	6772-190712-134706	Mr.	Praveen Hugar	Asst. Prof
10		98150404-153256	Ms.	J. Jyotsna	Asst. Prof
11		88150406-160504	Mr.	Tingilkar. Rakesh	Asst. Prof.
12.		9487-230406-214117	Ms.	V.Uma Laxmi	Asst. Prof.

# **Subjects Handled by Faculty**

## **B. TECH II YEAR I SEM 2021-2022**

S.No	Faculty Name	Designation	Subject Handled
1	DrL. Sridhara Rao	Associate Professor	Data Structures(DS)
2	B.Nikhila	Assistant Professor	Operating Systems(OS)
3	M.A. Muneer	Assistant Professor	Database Management Systems
4	N Lalitha Kumari	Assistant Professor	Professional Ethics(PE)
5	J. Lakshmi Narayana	Assistant Professor	Probability And Statistics(P&S)
6	Ch.Sravan Kumar	Assistant Professor	Gender Sensitization(GS)

## **B. TECH II YEAR II SEM 2021-2022**

S.No	Faculty Name	Designation	Subject Handled
1	Mastanvali	Assistant Professor	Object Oriented Programming through Java
2	M.A.Muneer	Assistant Professor	Digital Logic Design and Computer Organization
3	B.Nikhila	Assistant Professor	Design and Analysis of Algorithms
4	M. Ravi	Assistant Professor	Computer Networks
5	Dr.Sumagna Patnaik	Professor	Mathematical Foundation for Computer Science
6	Prashanth Hugar	Assistant Professor	Environmental Sciences

7	D. Priyanka	Assistant Professor	Biological Sciences
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## B. TECH III YEAR I SEM 2021-2022

S.No	Faculty Name	Designation	Subject Handled
1	Mastanvali	Assistant Professor	Python Programming
2	B. Deepthi Reddy	Assistant Professor	Automata Compiler
2			Design
3	Dr.Sumagna Patnaik	Professor	Software Engineering
4	M.Ravi	Assistant Professor	Data Warehousing & Data Mining
5	S Venkat Reddy	Assistant Professor	Managerial Economics & Financial Analysis
6	A Anusha	Assistant Professor	Artificial Intelligence

#### B. TECH III YEAR II SEM 2021-2022

S.No	Faculty Name	Designation	Subject Handled
1	Dr. L.Sridhara Rao	Associate Professor	Web Technologies
2	B.Vijay Kumar	Assistant Professor	Linux Programming
3	V.Krishna Reddy	Assistant Professor	Cloud Computing
4	Arshiya	Assistant Professor	Wireless Networks and Mobile Computing
5	M.A.Muneer	Assistant Professor	Internet of Things
6	Shobarani	Assistant Professor	Management Science
7	M Ravi	Assistant Professor	Cyber Security

## **B. TECH IV YEAR I SEM 2021-2022**

S.No	Faculty Name	Designation	Subject Handled
1	J. Jyotsna	Assistant Professor	Automata and Compiler Design
2	T. Rakesh	Assistant Professor	Embedded Systems
3	V Krsihna Reddy	Associate Professor	Big Data Analytics
4	H.Praveen	Assistant Professor	Software Project Management

5	B Vijay Kumar	Assistant Professor	Information Security
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#### B. TECH IV YEAR II SEM 2021-2022

	S.No	Faculty Name	Designation	Subject Handled
	1	T. Rakesh	Assistant Professor	Mobile Application Development
Ī	2	Dr .L.Sridhara Rao	Associate Professor	Neural Networks

#### DEPARTMENT OF ELECTRONICS AND COMPUTER ENGINEERING

## **B. TECH PROGRAMME**

No. of Classrooms and size of each	3; Class Room Size: for B.Tech Classes
	67.4 Sq.m.
No. of Tutorial Rooms and size of each	01 & 67.4 Sq.m.
No. of laboratories and size of each	1 Nos; size is 292.64
Teaching Learning Process	Mind Maps, Flipped Classes, E-Class,
	Internet Labs, Regular FDPs,
	Workshops, Industry Visits, Outcome
	based Teaching & Learning, Guest
	Lectures etc.
Curriculum & Syllabus for each of the	Yes
programmes as approved by the University	
Academic Calendar of the University	Available
Extra-Curricular Activities	In house newsletter, cultural activities,
	Meditation session, Participated in Rural
	Immersion & Community Engagement
	under Unnat Bharat Abhiyan, etc.
Soft Skill Development Facilities	Available

#### LAB FACILITIES:

Xerox + Scanner + Printer: 1

Cadence University Bundle Analog and Digital FE & BE

Xilinx Software Vivado System Editio Virtex 5 University FPGA Board: 01 Nexys 4 DDR FPGA: 06 Xilinx CPLD-XC9572: 10

Xilinx FPGA-Spartan 3-XC3S400: 10

Computer Tables: 30 Computer Chairs: 30

UPS: \_\_\_\_1\_\_ Staff Chairs :10

Academic Calendar and frame work: - Copies enclosed Research focuses List of typical research projects: Nil

Industry Linkage: - Nil

Publications if any out of research in last three years out of master's project: Not applicable.

Admission Procedure: Eligibility of qualifying TSEAMCET Exam with minimum of 40%

in the aggregate of Intermediate. course is insisted upon.

Hostel facilities: Available - for both Men & Women.

Contact address of Coordinator of the UG programme:

Name: **Dr. K Roshan** Assoc. Professor & HOD

ECM Department.

Address: JBIET, Yenkapally,

Moinabad Mandal, R.R. Dist., Hyd-75. Telephone: 08413 – 235127,235755

Email: hodecm@jbiet.edu.in

#### **Graduate Programme**

- 1. Title of the Program: B. Tech (ECM) Electronics and Computer Engineering
- 2. Curriculum and syllabus: Syllabus is prepared and Is available in College website

#### **Faculty Details:**

SL.					
No	AICTE ID	JNTU ID	Title	Name of the Faculty	Designation
					Associate
1	1-428118623	01150407-105020	Mr.	Kavuri Roshan	Professor
					Associate
2	1-2671188922	8161-151231-145239	Mr.	Devavara Pavan Das	Professor
					Associate
3	1-2646461693	7932-160111-102810	Mr.	Syam Babu	Professor

					Associate
4	1-2646461700	1025-150420-124346	Mr.	Nagavelli Thirupathi	Professor
5	1-2646496207	6926-150427-155444	Mr.	P.Kiran	Asst. Prof
6	1-2646496721	4485-150425-152750	Mr.	Narsappa Reddy	Asst. Prof
7	1-3372138107	5069-170116-113201	Mr.	Prathapagiri Dilip	Asst. Prof
8	1-4158206074	1756-150416-102942	Ms.	M.Anusha	Asst. Prof
9	1-3199442481	2137-161022-141331	Ms.	M Prasana Kumari	Asst. Prof

## **B. TECH II YEAR I SEM 2021-2022**

S.No	Faculty Name	Designation	Subject Handled
1	Mr. D Pavan Das	Associate Professor	Computer Organization and Architecture
2	Dr. Narsappa Reddy	Assistant Professor	Electronic devices and Circuits
3	Mr. N. Thirupathi	Assistant Professor	Digital Electronics
4	Mr. Syam Babu	Assistant Professor	Data Structures
5	Mr.Prathapagiri Dilip	Assistant Professor	Mathematics – III
6	Mr.Md Hussain	Assistant Professor	Professional Ethics

## **B. TECH II YEAR II SEM 2021-2022**

S.No	Faculty Name	Designation	Subject Handled
1	DR. K. ROSHAN	Associate Professor	OPERATING SYSTEMS
2	MS. M. ANUSHA	Assistant Professor	COMPUTER NETWORKS
3	MR. N. THIRUPATHI	Assistant Professor	AUTOMATA AND COMPILER DESIGN
4	MRS.PRASANNA	Assistant Professor	MATHEMATICAL FOUNDATIONS OF
7	KUMARI		COMPUTER SCIENCE
5	MR. MD. ASIF	Assistant Professor	LINEAR CONTROL SYSTEMS
6	DR.NARSAPPA	Assistant Professor	
	REDDY		PULSE & DIGITAL CIRCUITS

## B. TECH III YEAR I SEM 2021-22

S.No	Faculty Name	Designation	Subject Handled
1	Mr. D Pavan Das	Assistant Professor	Database Management System
2	Dr. Roshan	Associate Professor	Operating System
3	Mr.Prathapagiri Dilip	Assistant Professor	Pulse and Digital Circuits
4	Mrs. Prasanna Kumari	Assistant Professor	Design and Analysis of Algorithms
5	Ms. Cheritha	Assistant Professor	Management Science
6	Mrs.Anusha	Assistant Professor	Artificial Intelligence

#### B. TECH III YEAR II SEM 2021-22

S.No	Faculty Name	Designation	Subject Handled
1	MRS.KIRAN	Associate Professor	MICROPROCESSORAND
1	PAKMODE		MICROCONTROLLER
2	MS. M. ANUSHA	Assistant Professor	COMPUTER NETWORKS
3	MRS.PRASANNA	Assistant Professor	
3	KUMARI		NETWORK SECURITY
4	DR.NARSAPPA	Assistant Professor	
4	REDDY		PRINCIPALS OF COMMUNICATION
5	MR. KRISHNAREDDY	Assistant Professor	CYBER SECURITY

## B. TECH IV YEAR I SEM 2021-22

S.No	Faculty Name	Designation	Subject Handled
1	Dr. K. Roshan	Associate Professor	Computer Networks
2		Assistant Professor	Very Large Scale Integrated Circuit
	Dr. Narsappa Reddy		Design
3	Mr. P.Dilip	Assistant Professor	Control System
4	Mr. N,Thirupati	Assistant Professor	Network Security
5	Mrs.M.Prasanna Kumari	Assistant Professor	Linux Programming

## **B. TECH IV YEAR II SEM 2021-2022**

S.No	Faculty Name	Designation	Subject Handled
1	MRS.KIRAN	Assistant Professor	
1	PAKMODE		EMBEDDED SYSTEMS
2	Dr.K.Roshan	Associate Professor	SOFTWARE ENGINEERING
3	MR. MD. ASIF	Assistant Professor	E-COMMERCE

#### DEPARTMENT OF MECHENICAL ENGINEERING

No. of Classrooms and size of each	6; Class Room Size: for B.Tech Classes
	67.4 Sq.m.
No. of Tutorial Rooms and size of	01 & 67.4 Sq.m.
each	
No. of laboratories and size of each	5 Nos; size is 292.64
No. of drawing halls and size of	01Nos: 233 sqm
Teaching Learning Process	Mind Maps, Flipped Classes, E-Class,
	Internet Labs, Regular FDPs, Workshops,
	Industry Visits, Outcome based Teaching
	& Learning, Guest Lectures etc.
Curriculum & Syllabus for each of	Yes
the programmes as approved by the	
University	
Academic Calendar of the University	Available
Extra-Curricular Activities	In house newsletter, cultural activities,
	Meditation session, Participated in Rural
	Immersion & Community Engagement
	under Unnat Bharat Abhiyan, etc.
Soft Skill Development Facilities	Available

<u>LAB FACILITIES:</u> RELATED TO MECHNICAL ENGINEERING 2021-2022

S. No	B.Tech.	Year	Semester	Name of the Lab	Name of the Equipment Usage	No.of Units Required
1	Mechanical	2	1	Manufacturing	wood turning	1
1	Engineering	2	1	Technology Lab	lathe machine	1
2	Mechanical	2	1	Manufacturing	Tools for Pattern	1 Set
2	Engineering	2		Technology Lab	making	1 Set
	Mechanical			Manufacturing	Tools for Sand	
3	Engineering	2	1	Technology Lab	Mould	1 Set
					preparation	
4	Mechanical	2	1	Manufacturing	Cope and Drag	1 Set
	Engineering	_		Technology Lab	boxes	1 200
5	Mechanical	2	1	Manufacturing	Patterns	5
	Engineering	_		Technology Lab	T determs	3
6	Mechanical	2	1	Manufacturing	Core Boxes	5
	Engineering	2		Technology Lab		3
7	Mechanical	2	1	Manufacturing	Open hearth	1
,	Engineering			Technology Lab	furnace	1
8	Mechanical	2	1	Manufacturing	Arc Welding	1
	Engineering	_		Technology Lab	Machine	1
9	Mechanical	2	1	Manufacturing	Spot Welding	1
	Engineering			Technology Lab	Machine	1
10	Mechanical	2	1	Manufacturing	TIG Welding	1
	Engineering			Technology Lab	Machine	1
11	Mechanical	2	1	Manufacturing	Gas welding	1
11	Engineering		1	Technology Lab	machine	1
12	Mechanical	2	1	Manufacturing	Brazing set up	1
12	Engineering		1	Technology Lab	Diazing set up	1
13	Mechanical	2	1	Manufacturing	Plasma Welding	1
	Engineering	_	•	Technology Lab	Machine	1

14	Mechanical Engineering	2	1	Manufacturing Technology Lab	Simple, compound and progressive dies	1 set
15	Mechanical Engineering	2	1	Manufacturing Technology Lab	Hydraulic Press	1
16	Mechanical Engineering	2	1	Manufacturing Technology Lab	Injection  Moulding  Machine	1
17	Mechanical Engineering	2	1	Manufacturing Technology Lab	Blow Moulding Machine	1
18	Mechanical Engineering	2	1	Materials Engineering Lab	Cut-off Machine	1
19	Mechanical Engineering	2	1	Materials Engineering Lab	Specimens of Fe,Cu,Al	Each 3
20	Mechanical Engineering	2	1	Materials Engineering Lab	Specimens of Mild Steel, Low Carbon Steel, High Carbon Steel	Each 3
21	Mechanical Engineering	2	1	Materials Engineering Lab	Specimens of Cast Irons	3
22	Mechanical Engineering	2	1	Materials Engineering Lab	Specimens of Copper Alloys	3
23	Mechanical Engineering	2	1	Materials Engineering Lab	Specimens of Aluminum Alloys	3
24	Mechanical Engineering	2	1	Materials Engineering Lab	Disc Polishing Machine	1
25	Mechanical Engineering	2	1	Materials Engineering Lab	Belt Grinding Machine	1
26	Mechanical Engineering	2	1	Materials Engineering Lab	Microscope	10

27	Mechanical Engineering	2	1	Materials Engineering Lab	Universal Testing Machine	1
28	Mechanical Engineering	2	1	Materials Engineering Lab	Impact Testing Machine(Charpy/ Izod)	1
29	Mechanical Engineering	2	1	Materials Engineering Lab	Brinnel's Hardness Testing Machine	1
30	Mechanical Engineering	2	1	Materials Engineering Lab	Rockwell's Hardness Testing Machine	1
31	Mechanical Engineering	2	1	Materials Engineering Lab	Torsion Testing Machine	1
32	Mechanical Engineering	2	1	Materials Engineering Lab	Simply Supported Beam	1
33	Mechanical Engineering	2	1	Materials Engineering Lab	Cantilever Beam	1
34	Mechanical Engineering	2	2	Mechanics Of Fluids And Hydraulic Machines Lab	Bernoullis Apparatus	1
35	Mechanical Engineering	2	2	Mechanics Of Fluids And Hydraulic Machines Lab	Venturi meter and Orifice meter Apparatus	1
36	Mechanical Engineering	2	2	Mechanics Of Fluids And Hydraulic Machines Lab	Mouth Piece/Orific Apparatus	1

				Mechanics	Of		
37	Mechanical	2	2	Fluids	And	Pipe Friction	1
37	Engineering	2	2	Hydraulic		Apparatus	1
				Machines La	ab		
				Mechanics	Of		
38	Mechanical	2	2	Fluids	And	Impact of jet	1
36	Engineering	2	2	Hydraulic		Apparatus	1
				Machines La	ab		
				Mechanics	Of		
20	Mechanical	2	2	Fluids	And	Pelton wheel	1
39	Engineering	2	2	Hydraulic		Turbine	1
				Machines La	ab		
				Mechanics	Of		
40	Mechanical Engineering	2	2	Fluids	And	Enomoio Tambino	1
40				Hydraulic		Francis Turbine	1
				Machines La	ab		
				Mechanics	Of		
41	Mechanical	2	2	Fluids	And	Reciprocating	1
41	Engineering	2	2	Hydraulic		Pump Test Rig	1
				Machines La	ab		
				Mechanics	Of	Single stage	
42	Mechanical	2	2	Fluids	And	Single stage Centrifugal pump	1
42	Engineering	2	2	Hydraulic			1
				Machines La	ab	Test Rig	
				Mechanics	Of	Multi stage	
43	Mechanical	2	2	Fluids	And	Multi stage Centrifugal pump	1
43	Engineering			Hydraulic		Test Rig	1
				Machines La	ab	Test Kig	
				Machines La	ab		

					Statics &	
44	Mechanical	2	2	Dynamics Of	Dynamics	1
44	Engineering	2	2	Machinery Lab	Balancing	1
					Apparatus	
	Mechanical			Dynamics Of	Torsional	
45	Engineering	2	2	Machinery Lab	vibration of a	1
	Engineering			Wideminery East	Given Rod	
	Mechanical			Dynamics Of	Universal	
46	Engineering	2	2	Machinery Lab	Governor	1
				Wideminery East	Apparatus	
47	Mechanical	2	2	Dynamics Of	Cam Analysis	1
',	Engineering	2	_	Machinery Lab	Apparatus	1
48	Mechanical	2	2	Dynamics Of	Whirling of Shaft	1
	Engineering	2	_	Machinery Lab	Apparatus	1
49	Mechanical	2	2	Dynamics Of	Simple Pendulum	1
	Engineering	2	_	Machinery Lab	Simple Tendulum	1
50	Mechanical	2	2	Dynamics Of	Compound	1
	Engineering	2	_	Machinery Lab	Pendulum	1
51	Mechanical	2	2	Dynamics Of	Motorized	1
31	Engineering	2	_	Machinery Lab	Gyroscope	1
52	Mechanical	2	2	Dynamics Of	Journal Bearing	1
32	Engineering	2	2	Machinery Lab	Apparatus	1
	Mechanical			Machine		
53	Engineering	2	2	Drawing	Drawing Tables	60
	2.15.11.01.1115			Practice Lab		
54	Mechanical	3	1	Thermal	Pensky	1
	Engineering			Engineering Lab	Marten Apparatus	
55	Mechanical	3	1	Thermal	Abel's Apparatus	1
	Engineering		<u> </u>	Engineering Lab	- 12013 Tippurutus	, I
56	Mechanical	3	1	Thermal	Redwood	1
	Engineering			Engineering Lab	Viscometer – I	

57	Mechanical Engineering	3	1	Thermal Engineering Lab	Canradson's Apparatus	1
58	Mechanical Engineering	3	1	Thermal Engineering Lab	Bomb Calorimeter	1
59	Mechanical Engineering	3	1	Thermal Engineering Lab	Cut- section model for Valve timing diagram	1
60	Mechanical Engineering	3	1	Thermal Engineering Lab	Cut- section model for Port timing diagram	1
61	Mechanical Engineering	3	1	Thermal Engineering Lab	Single cylinder, 4-stroke Diesel engine test rig	1
62	Mechanical Engineering	3	1	Thermal Engineering Lab	Single cylinder, 2-stroke petrol engine with DC generator test rig	1
63	Mechanical Engineering	3	1	Thermal Engineering Lab	Multicylinder 4- stroke Petrol engine test rig	1
64	Mechanical Engineering	3	1	Thermal Engineering Lab	Engine for Assembly and dis assembly	1
65	Mechanical Engineering	3	1	Thermal Engineering Lab	Air Compressor test rig	1
66	Mechanical Engineering	3	1	Machine Tools Lab	Lathe Machine	8
67	Mechanical Engineering	3	1	Machine Tools Lab	Radial Drilling machine	1
68	Mechanical Engineering	3	1	Machine Tools Lab	Tools for Tapping operation	1 set

69	Mechanical Engineering	3	1	Machine Tools Lab	Shaping Machine	1
70	Mechanical Engineering	3	1	Machine Tools Lab	Slotting Machine	1
71	Mechanical Engineering	3	1	Machine Tools Lab	Milling Machine	1
72	Mechanical Engineering	3	1	Machine Tools Lab	Surface Grinding Machine	1
73	Mechanical Engineering	3	1	Machine Tools Lab	Cylindrical Grinding Machine	1
74	Mechanical Engineering	3	1	Machine Tools Lab	Tool and cutter Grinding Machine	1
75	Mechanical Engineering	3	2	Metrology And Instrumentation Lab	LVDT Module	1
76	Mechanical Engineering	3	2	Metrology And Instrumentation Lab	Temperature Measurement	1
77	Mechanical Engineering	3	2	Metrology And Instrumentation Lab	Photo and magnetic speed pick up module	1
78	Mechanical Engineering	3	2	Metrology And Instrumentation Lab	Strain gauge Module	1
79	Mechanical Engineering	3	2	Metrology And Instrumentation Lab	Rotameter Apparatus	1
80	Mechanical Engineering	3	2	Metrology And Instrumentation Lab	Vernier Calipers	1

81	Mechanical Engineering	3	2	Metrology And Instrumentation Lab	Outside Micrometer	1
82	Mechanical Engineering	3	2	Metrology And Instrumentation Lab	Internal micrometer	1
83	Mechanical Engineering	3	2	Metrology And Instrumentation Lab	Dial Bore Indicator	1
84	Mechanical Engineering	3	2	Metrology And Instrumentation Lab	Gear Tooth Vernier Calipers	1
85	Mechanical Engineering	3	2	Metrology And Instrumentation Lab	Sine Bar	1
86	Mechanical Engineering	3	2	Metrology And Instrumentation Lab	Bevel Protractor	1
87	Mechanical Engineering	3	2	Metrology And Instrumentation Lab	3- Wire Set	1
88	Mechanical Engineering	3	2	Metrology And Instrumentation Lab	Talysurf	1
89	Mechanical Engineering	3	2	Metrology And Instrumentation Lab	Toolmakers Microscope	1
90	Mechanical Engineering	3	2	Metrology And Instrumentation Lab	Surface Plate	4

91	Mechanical	3	2	Heat	Transfer	Composite Slab	1
	Engineering	C	_	Lab		Apparatus	-
92	Mechanical	3	2	Heat	Transfer	Lagged pipe	1
)2	Engineering	3	2	Lab		apparatus	1
93	Mechanical	3	2	Heat	Transfer	Concentric	1
)3	Engineering	3	2	Lab		Sphere apparatus	1
94	Mechanical	3	2	Heat	Transfer	Metal bar	1
24	Engineering	3	2	Lab		apparatus	1
95	Mechanical	3	2	Heat	Transfer	Din fin Apparatus	1
93	Engineering	3	2	Lab		Pin-fin Apparatus	1
	Mechanical			Heat	Transfer	Transient Heat	
96	Engineering	3	2	Lab	Transier	Conduction	1
	Engineering			Lau		apparatus.	
	Mechanical			Heat	Transfer	Forced	
97	Engineering	3	2	Lab	Transier	convection	1
	Engineering			Lau		apparatus.	
	Mechanical	3		Heat	Transfer	Natural	
98			2	Lab	Transier	convection	1
	Engineering			Lau		apparatus	
						Parallel and	
99	Mechanical	3	2	Heat	Transfer	counter flow heat	1
99	Engineering	3	2	Lab		exchanger	1
						apparatus	
100	Mechanical	3	2	Heat	Transfer	Emissivity	1
100	Engineering	3	<u></u>	Lab		apparatus.	1
101	Mechanical	3	2	Heat	Transfer	Stefan Boltzmann	1
101	Engineering	3	<u> </u>	Lab		Apparatus.	1
102	Mechanical	3	2	Heat	Transfer	Critical Heat flux	1
102	Engineering	3	<u> </u>	Lab		apparatus	1
103	Mechanical	2	2	Heat	Transfer	Heat pipe	1
103	Engineering	3	<u> </u>	Lab		apparatus	1

# **LAB FACILITIES:**

**RELATED TO MECHNICAL – CAD CAM REQUIRED\*\*** 2020-2021 M.Tech Labs

					Name of the	No. of
S. No	M.Tech.	Year	Semester	Name of the Lab	Equipment	Units
					Usage	Required
1	CAD/CAM	1	1	Advanced CAD Lab	Desktop Computer	18
2	CAD/CAM	1	1	Advanced CAD Lab	Modelling Software	15 Users
3	CAD/CAM	1	1	Advanced CAM Lab	CNC Turning Machine	1
4	CAD/CAM	1	1	Advanced CAM Lab	CNC Milling Machine	1
5	CAD/CAM	1	1	Advanced CAM Lab	CAM software	5 Users
6	CAD/CAM	1	1	Advanced CAM Lab	5-Axis Robot	1
7	CAD/CAM	1	1	Advanced CAM Lab	Robot Simulation Software	10 Users
8	CAD/CAM	1	2	Simulation & Precision Engineering Lab	Manufacturing Simulation Software	18
9	CAD/CAM	1	2	Simulation & Precision Engineering Lab	Hydraulic Circuit Tutor	1
10	CAD/CAM	1	2	Simulation & Precision Engineering Lab	Pneumatic Circuit Tutor	1

	CAD/CAM			Simulation &	Tool and cutter	
11		1	2	Precision	Grinding	1
				Engineering Lab	Machine	
	CAD/CAM			Simulation &	Centreless	
12		1	2	Precision	grinder	1
				Engineering Lab	grinder	
	CAD/CAM			Simulation &	Tool makers	
13		1	2	Precision	microscope	1
				Engineering Lab	microscope	
	CAD/CAM			Simulation &		
14		1	2	Precision	Micro Controller	1
				Engineering Lab		
15	CAD/CAM	1	2	Advanced CAE	Desktop	18
		1	2	Lab	Computer	10
16	CAD/CAM	1	2	Advanced CAE	FE Analysis	15 User
10		1	2	Lab	Software	15 0501

# **Faculty Details:**

S.no	AICTE_ID	JNTUH_ID	Title	Name of the faculty	Designation
1	1-431282831		Dr.	DrP.C Krishnamachary	Principal
2	1-2682075197	8199-160218-202931	Dr.	Dr.R.S.Uma Maheshwar Rao	Associate Prof
3	1-9448014458	6195-150409-145559	Dr.	Dr.Anoop Kumar Shukla	professor
4	1-2194885609	7056-150409-150219	Mr.	Vasam Srinivasa Rao	Asst. Prof
5	1-2753712892	9293-160313-140933	Mr.	Patangay Seema Rani	Asst. Prof
6	1-2661174773	6863-160223-163614	Mr.	Mahesh.Mg	Asst. Prof

7	1-2648542826	2580-150427-152219	Mr.	Mohd. Rafeeq Ur Rahman	Asst. Prof
8	1-3246518450	3405-160223-132546	Mr.	Kandukuri Srinivas	Asst. Prof
9	1-3655831215	9504-150512-183527	Mr.	G.Gopinath	Asst. Prof
10	1-4248445769	5542-150414-120819	Mr.	A.Sai Kumar	Asst. Prof
11	1-4158166950	1771-160129-112147	Mr.	S.Badulla	Asst. Prof
12	1-4391611554	7845-150417-154852	Mr.	Shaik Ashraf	Asst. Prof
13	1-7353111162	3813-190725-003927	Mr.	J.Narendra Kumar	Asst. Prof
14	1-7352955056	9324-150408-125636	Mr.	J.Nagaraju	Asst. Prof
15	1-7909842984	9941-150408-100353	Mr.	G.Narasimhulu	Asst. Prof
16	1-7388839368	9422-150419-122919	Mrs.	V.V Krishna Vandana	Asst. Prof
17			Mr.	G.Gunasekhar	Asst. Prof
18			Mrs.	T.Niharika	Asst. Prof
19			Mr.	Galla prasanth kumar	Asst. Prof

# **Faculty Subject Handled Data**

S.No	Faculty Name	Designation	Subjects Handled(all years sem wise)
1	Dr.Anoop Kumar Shukla	professor	Automobile Engg, Power plant Engg, Thermal Engg- 1,Manufacturing Technology, Engg Drawing, CAD/CAM, Automation in Manufacturing, FMS.
2	Dr.R.S.Umamaheshwar Rao	Associate Professor & HOD	MMS, EM, UCMP, M/C Drawing, Engineering Drawing, FMHM, Metrology and Surface Engineering, ICS, Composite Materials, Production Technology, Machine

			tools.
3	VASAM SRINIVASA RAO	Assistant Professor	M&MS, EM, UCMP, M/C Drawing, FMHM, Metrology and Surface Engineering, ICS, Production Technology, Operations Research, Materials Engineering, PPE, RES, R&AC.
4	V.V KRISHNA VANDANA	Assistant Professor	ED,EM,TD.ATD-I,ATD-II,FM&HM,HT,FEM,R&AC,RES,TE-I,TE-II.
5	Shaik Ashraf	Assistant Professor	MFHM,DMM-I,DMM-II,Manufacturing Technology,Machine Design,DFM,ACAM,PE.
6.	A.SAIKUMAR	Assistant Professor	FEM,ROBOTICS,CAD/CAM,DMM-I,DMM-II,E.M,ATD-II,MMS,COMPOSITEMATERIALS,M.T,METROLOGY&INSTRUMENTATION.
7	K. Srinivas	Assistant Professor	KOM, DOM, MFHM, HT, UCMP, Engg Mechanics, Materials Engg
8	Mohd Rafeeq Ur Rahman	Assistant Professor	Dynamics of Machinery, Engineering Drawing, Design of Machine Members-II, Operations Research.
9	Mahesh.Mg	Asst. Prof	Dynamics of Machinery, Engineering Drawing, Design of Machine Members-II,
10	J.Nagaraju	Asst. Prof	FMHM, Engineering Drawing, MOS, thermo dynamics, Thermal Engg-1.
11	S.Badulla	Asst. Prof	FMHM, BEME,ME&ES. MANUFACTURING TECHNOLOGY.
12	J.Narendra Kumar	Asst. Prof	Thermal Engg-1. Thermal Engg-2. Automobile Engg

13	G.Gopinath	Asst. Prof	CAD/CAM, MACHINE DRAWING, MCMT.
14	G.Gunasekhar	Asst. Prof	MANUFACTURING TECHNOLOGY, Engineering Drawing AND PRODUCTION DRAWING.
15	T.Niharika	Asst. Prof	Engineering Drawing, thermo dynamics, Thermal Engg-1.
16	Galla prasanth kumar	Asst. Prof	MANUFACTURING TECHNOLOGY, Engineering Drawing AND PRODUCTION DRAWING.
17	G.Narasimhulu	Asst. Prof	PLMH, PPC, FMHM, Engineering Drawing.
18	Patangay Seema Rani	Asst. Prof	MCMT, MANUFACTURING TECHNOLOGY, Engineering Drawing AND PRODUCTION DRAWING, CAD/CAM

#### **DEPARTMENT OF MINING ENGINEERING**

No. of Classrooms and size of each	3No.; Size: for B. TECH Classes 67.89
	Sq.mtr.
Teaching Learning Process	Mind Maps, Flipped Classes, E-Class,
	Internet Labs, Regular FDPs, Workshops,
	Industry Visits, Outcome based Teaching
	& Learning, Guest Lectures, Seminars etc.
Curriculum & Syllabus for each of the	Yes
programmes as approved by the University	
Academic Calendar of the University	Available
Extra-Curricular Activities	In house newsletter, Cultural activities,
	NSS related activities, Participated in Rural
	Immersion & Community Engagement
	under Unnat Bharat Abhiyan etc.
Soft Skill Development Facilities	Available

#### LAB FACILITIES:

Xerox + Scanner + Printer: YES

Computer Tables: 07

Computer Chairs: 07 UPS: 1 (HOD OFFICE)

Staff Chairs: 10

Academic Calendar and frame work: - Copies enclosed Research focuses List of typical research projects: Nil

Industry Linkage: - Yes

Publications if any out of research in last three years out of master's project: Not

applicable

Admission Procedure: Eligibility of qualifying TSEAMCET Exam with minimum of

40% in the aggregate of Intermediate. course is insisted upon.

Hostel facilities: Available - for both Men & Women.

Contact address of Coordinator of the UG programme:

Name: CH VEERA REDDY

Associate Professor, Mining Department.

Address: JBIET, Yenkapally,

Moinabad Mandal, R.R. Dist., Hyd-75. Telephone: 08413 – 235127,235755 Email: <a href="mailto:hodmining@jbiet.edu.in">hodmining@jbiet.edu.in</a>

1. Title of the programme - **B. Tech (Mining) Mining Engineering** 

2. Curriculum & Syllabus - Syllabus is prepared and available in college

website:

#### **Faculty Details:**

S. No	AICTE _ID	JNTUH_ID	Title	Name of the faculty	Designation
01	1-2661127965	3765-160218- 130249	Mr.	Ch. Veera Reddy	Associate professor
02	1-4248445873	5789-171221- 125820	Mr.	Amarendra Sahoo	Assistant professor
03	1-7384020107	8933-200109- 120237	Mr.	Lakkarsu Krishna	Assistant professor
04	1-9460128756	9757-180207- 172248	Mr.	Priyesh Kumar	Assistant professor
05	1-7516758595	5612-202307- 112915	Mr.	Budiga Rakesh	Assistant professor
06	1-9316410008	4244-201107-	Mr.	Kanakam	Assistant

		152529		Venkatesh	professor
07	1-7477247936	0327-210811-	Mr.	A. Pranay Kumar	Assistant
07	1-7477247930	140235	1011.	A. I fallay Kulliai	professor

#### **Subjects Handled by Faculty**

#### B. TECH II YEAR I SEM 2021-22

S. No.	Faculty Name	Designation	Subject Handle*
1	Ch. Veera Reddy	Associate professor	Development of mineral deposit
2	Lakkarsu Krishna	Assistant professor	Drilling and blasting
3	Priyesh Kumar	Assistant professor	Life skills
4	Kanakam Venkatesh	Assistant professor	Mining geology

#### B. TECH II YEAR II SEM 2021-22

S. No.	Faculty Name	Designation	Subject Handle*
1	Amarendra Sahoo	Assistant professor	Underground Coal Mining
1	Amarendra Sanoo	Assistant professor	Technology
2	Priyesh Kumar	Assistant professor	Mine Surveying -I Lab
3	Budiga Rakesh	Assistant professor	Mine Mechanization
4	A. Pranay Kumar	Assistant professor	Mine Surveying-I

#### B. TECH III YEAR I SEM 2021-22

S. No.	Faculty Name	Designation	Subject Handle*
1	Ch. Veera Reddy	Associate professor	Mine ventilation
2	Amarendra Sahoo	Assistant professor	Mineral processing
3	Lakkarsu Krishna	Assistant professor	Mine Surveying-II
4	Priyesh Kumar	Assistant professor	Mineral economics
5	Budiga Rakesh	Assistant professor	Underground Metal Mining Technology
6	Kanakam Venkatesh	Assistant professor	Mine Surveying - II Lab
7	A. Pranay Kumar	Assistant professor	Mine Ventilation Lab

#### **B. TECH III YEAR II SEM 2021-22**

S. No.	Faculty Name	Designation	Subject Handle*
1	Ch. Veera Reddy	Associate professor	Mine legislation
2	Amarendra Sahoo	Assistant professor	Mineral processing lab
3	Lakkarsu Krishna	Assistant professor	Mine Environmental Engineering
4	Priyesh Kumar	Assistant professor	Rock mechanics
5	Budiga Rakesh	Assistant professor	Surface Mining Technology

#### **B. TECH IV YEAR I SEM 2021-22**

S. No.	Faculty Name	Designation	Subject Handle*
1	Ch. Veera Reddy	Associate professor	Project Stage I
2	Amarendra Sahoo	Assistant professor	Industry Oriented Mini Project
3	Lakkarsu Krishna	Assistant professor	Mine Health & Safety Engineering
4	Priyesh Kumar	Assistant professor	Life Skills and Professional Skills
	•	•	Lab
5	Kanakam Venkatesh	Assistant professor	Mine Systems Engineering

#### B. TECH IV YEAR II SEM 2021-22

S. No.	Faculty Name	Designation	Subject Handle*
1	Ch. Veera Reddy	Associate professor	Project Stage II
2	Amarendra Sahoo	Assistant professor	Seminar
3	Budiga Rakesh	Assistant professor	Mine Ground Control
4	A. Pranay Kumar	Assistant professor	Mine Planning and Design

Academic Calendar and Frameworks - Academic Calendar & Syllabus is
available in the departmental gallery in
college website.

Research Focuses - Mining operation

Industry Linkage - Strong Alumni & Membership with

professional bodies such as HMA,

TSAPCHE, NHRD

Placement Status - Students are placed through ERP

(Alumni Network & Referral

Programme) & through Off Campus.

Name: CH VEERA REDDY

Associate Professor,

Mining Department.

Address: JBIET, Yenkapally,

Moinabad Mandal, R.R. Dist., Hyd-75.

Telephone: 08413 – 235127,235755

Email: <a href="mailto:hodmining@jbiet.edu.in">hodmining@jbiet.edu.in</a>

#### DEPARTMENT OF MASTER OF BUSINESS ADMINISTRATION

#### M.B.A. PROGRAMME – 2021-2022 (Academic Year)

No. of Classrooms and size of each	4 No.; Size: for MBA Classes 66.89
	Sq.mtr.
No. of Tutorial Rooms and size of each	Nil
No. of Computer Laboratories and size of each	1 No.; size is 90.58 Sq.mtr.
No. of Computer Centre's with capacity of each	30 Computers
Central Examination Facility, Number of room	Centralized Examination Systems, MBA
and capacity of each	Classroom are used for examination
	purpose for Mid & External End Semester
	Examinations. Students also writes the
	examinations in any of the JBIET block as
	per the seating arrangement plan
	announced by the examination branch.
Teaching Learning Process	Regular Classes – Chalk & Talk, Seminars,
	Group Discussions, Case Study, Panel
	Discussions Entrepreneurship
	Opportunities evaluation, Workshops,

	Industry Visits, Outcome Based Teaching
	& Learning, Guest Lectures Industry
	Interactions at various events organizes by
	HMA & Other Professional Bodies /
	Institutions.
Curriculum & Syllabus for each of the	Yes
programmes as approved by the University	
Academic Calendar of the University	Available
Extra-Curricular Activities	Yoga and Meditation for Stress
	Management, Cultural activities, NSS
	related activities, Participated in Rural
	Immersion & Community Engagement
	under Unnat Bharat Abhiyan etc.
Soft Skill Development Facilities	Available

#### LAB FACILITIES:

Virtex 5 University FPGA Board : 01
Computers : 30 No.
Computer Tables : 30 No.
Computer Chairs : 30 No.
UPS : 1 No.
Staff Chairs : 4 No.

Academic Calendar and frame work: - Available in college website

Research focuses List of typical research projects: Nil

Industry Linkage: - Institutional & Individual Membership with HMA

(Hyderabad Management Association)

**Hostel facilities:** Available - for both Men & Women.

#### **Admission Procedure:**

Our MBA Programme is affiliated & autonomous programme, 70% of students are admitted through State Govt. Entrance Test i.e TSICET (Telangana State Integrated Common Entrance Test) and through Centralized Counseling organized by TSCHE (Telangana State Council of Higher Education) under Convener and 30 percent seats are filled by management under Management Quota as per the guidelines issued by the state government.

Contact address of Coordinator of the PG programme:

Name: **Mr. Rajesh Pershad** Assoc. Professor, & I/c HOD

MBA Department.

Address: JBIET, Yenkapally,

Moinabad Mandal, R.R. Dist., Hyd-75. Telephone: 08413 – 235127,235755

Email: <a href="mailto:hodmba@jbiet.edu.in">hodmba@jbiet.edu.in</a>
Mobile No. 8897089371

#### FOR EACH POST GRADUATE PROGRAMME – M.B.A Department:

Title of the programme
 Curriculum & Syllabus
 Syllabus is prepared and available in college website:

#### **Faculty Details:**

S.No	AICTE ID	JNUT ID	Title	Name of the Faculty	Designation
1	1-426968123	75150406-001724	Mr.	Rajesh Pershad	Assoc. Prof. & I/c HOD
2	1-426968071	26150405-174829	Dr.	P. Subramanyam	Associate Professor
3	1-9459747779	3160-210203-220014	Dr.	T. Sreenivas	Associate Professor
4	1-7771477631	1732-150409-121727	Mr.	Venkat Reddy	Asst. Prof.
5	1-7384390473	6248-151221-113632	Mr.	Fasi-Ur-Rehman	Asst. Prof.
6	1-4153125759	5928-180417-145853	Mrs.	Naga Jyothi	Asst. Prof.
7	1-10603583297	3180-150409-114405	Mrs.	B. Aruna	Asst. Prof.

### Subjects Handled by Faculty MBA – I SEMESTER

S. No.	Name of the Faculty	Designation	Subject Handle*
1	Mr. Rajesh Pershad	Assoc. Prof.	Management & Organization
			Behavior
2	Dr. P. Subrahmanyam	Assoc. Prof.	Entrepreneurship
3	Dr. T. Sreenivas	Assoc. Prof.	Business Law & Environment
4	Mr. Fasi Ur Rehman	Asst. Prof.	Financial Accounting & Analysis
5	Mrs. Nagajyothi	Asst. Prof.	Business Statistics
6	Mr. Venkat Reddy	Asst. Prof.	Indian Ethos & Values
7	Mrs. B. Aruna	Asst. Prof.	Communication Lab
8	Mrs. Nagajyothi	Asst. Prof.	Statistical Data Analysis Lab

#### MBA – III SEMESTER

S. No.   Name of the Faculty   Designation   Subject Handle*
--

1	Mr. Rajesh Pershad	Assoc. Prof.	Learning & Development
2	Dr. P. Subramanyam	Assoc. Prof.	Production & Operations
			Management
3	Dr. T. Sreenivas	Assoc. Prof.	Total Quality Management
4	Mrs. Nagajyothi	Assoc. Prof.	Data Analysis
5	Dr. T. Sreenivas	Asst. Prof.	Performance Management System
6	Mrs. Naga Jyothi	Asst. Prof.	Employee Relationship
			Management
7	Dr. P. Subramanyam	Asst. Prof.	Strategic Management Accounting
8	Mr. Fasi Ur Rehman	Asst. Prof.	Security Analysis and Portfolio
			Management
9	Mr. S. Venkat Reddy	Asst. Prof.	Financial Institutions, Markets &
			Services

<sup>\*</sup> Parallel Semester class work is going on for Odd Semesters, Even Semesters are going to start in the month April & May

<sup>\*\*</sup> Only Two specialisations are been selected by the students i.e., Finance and Human Resources

Academic Calendar and Frame work	-	Academic Calendar & Syllabus is
		available in the departmental gallery in
		college website.

Research Focuses	-	On Business Dynamic Environment
Industry Linkage	-	Strong Alumni & Membership with
		professional bodies such as HMA,

TSAPCHE, NHRD .

Placement Status - Students are placed through ERP
(Alumni Network & Referral
Programme) & through Off Campus

**Admission Procedure & Fee Structure:** Admission seats allotted by the Government regulatory body i.e. TSICET. Students who appeared and secured rank through Integrated Common Entrance Test yearly. 70 % of the seats are allotted by the Centralized Counselling, 30% seats are permitted to admit students under Management Quota. The Govt. of Telangana issues the GO along with the instructions to fill the MQ Seats. The admitted candidates under MQ will be approved by TSCHE (Telangana State Council of Higher Education, Hyderabad).

Course - Self Finance

Tuition Fee - Rs. 45,000/- per annum

Other Fees - Rs. 7,500/- Per Annum (Ir Yr) Rs. 2500/- (II Yr).

Hostel Facilities - Available for Boys and Girls Separately in the college

campus.

Contact Address of the PG Coordinator - Mr. Rajesh Pershad

Assoc. Prof & I/c. Head,
Department of MBA,
JBIET, Yenkapally (V), Moinabad (M),
R.R District – TS. 500075.
Telephone – 08413-235127, 235755

Email: hodmba@jbiet.edu.in



#### INSTITUTE OF ENGINEERING & TECHNOLOGY



(UGC Autonomous)

#### **Department of Information Technology**

#### **Graduate Exit Survey Form**

(With outgoing students)
[A part of Quality Assurance cum assessment]

You are aware that we, the faculty and staff of **Department of Information Technology** of JBIET are aiming at continuously improving the processes and facilities so that we are able to offer quality education in tune with the requirements of the stake holders, especially the students.

We are sure that as a fresh graduate coming out of this college, you can give valuable inputs that we will sincerely bank upon for improving our services. Kindly spare a few minutes and register your feedback in the questionnaire that follows.

Thank you

#### 

Please evaluate each criterion with respect to the level of your satisfaction. Place relevant tick marks and evaluate all items.

A. Assessment of learning ambience and facilities at JBIET

S. No	Criteria	5 Excellent	4 Very Good	3 Good	2 Poor	1 Very Poor
	1. Quality of instructions and support for learning by fa	culty & s	taff mer	mbers		
1.	Basic sciences (Mathematics, Physics, Chemistry)					
2.	Foundation courses in engineering					
3.	Applied and specialized courses in engineering					
4.	Computers (Programming and use of software)					
5.	Humanities and management courses					
6.	English					
7.	Support given by technical and supporting staff in engineering					
8.	Mentoring by faculty with respect to academic planning					
9.	Treatment by Principal, HoD and other staff					
<u> </u>	Treatment by Emilipar, 1105 and other stan	1				1

	2. Facilities for Academics					
10.	Class rooms and tutorial rooms					
11.	Multimedia facilities in class (like LCD projectors, videos)					
12.	Basic Sciences lab					
13.	Engineering lab (and workshop)					
14.	Computer, internet and intranet facilities					
15.	Libraries with personalized study space					
16.	Value added programmes					
17.	Specialized centers for projects and research					
18.	Computer and CDs for self-learning in library					
	3. Academic Services					
19.	Exam cell					
20.	Training and Placement					
21.	Entrepreneurship and Development					
22.	Library staff service					
23.	Career planning and guidance					
24.	Life Skills Training					
25.	Workshops/Seminars/Guest Lectures organized in JBIET					
26.	Major and Mini Project					
27.	Internship					
28.	College Office for information					
29.	Students services through Students Guild					
30.	Grievances redressal					
	3. General Facilities	_			_	
31.	Sports & Indoor Games					
32.	Canteen					
33.	Provision of stationary/Reprography services					
34.	Medical					
35.	Transport					
36.	Bank & ATM					
37.	Parking					
38.	Sanitation					
39.	Landscaping					

#### **B.** Assessment of Programme Outcomes

POs	Criteria	5 Excellent	4 Very Good	3 Good	2 Poor	1 Very Poor
1	<b>Engineering Knowledge:</b> Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization for the solution of complex engineering problems.					
2	<b>Problem Analysis:</b> Identify, formulate, research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences.					
3	<b>Design/Development of Solutions</b> : Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for public health and safety, and cultural, societal, and environmental considerations.					
4	<b>Conduct investigations of complex problems</b> : Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.					
5	<b>Modern tool usage:</b> Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools, including prediction and modeling to complex engineering activities, with an understanding of the limitations.					
6	The engineer and society: Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice.					
7	<b>Environment and sustainability:</b> Understand the impact of the professional Engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.					
8	<b>Ethics:</b> Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.					
9	<b>Individual and team work:</b> Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.					
10	<b>Communication</b> : Communicate effectively on complex engineering activities with the engineering community and with the society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions.					
11	<b>Project management and finance:</b> Demonstrate knowledge and understanding of the engineering and management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary environments.					
12	Life-long learning: Recognize the need for, and have the					

preparation and ability to engage in independent and life-			
long learning in the broadest context of technological			
change.			

#### **C.** Assessment of Programme Specific Outcomes

PSO	Criteria	5 Excellent	4 Very Good	3 Good	2 Poor	1 Very Poor
1	Design, Develop, Test and Manage reliable and efficient application software systems as per user requirements.					
2	Acquaint with the contemporary trends and issues in industry or research settings by giving innovative novel solutions to existing problems.					

#### D. Assessment of Programme Educational Objectives

PEO	Criteria	5 Excellent	4 Very Good	3 Good	2 Poor	1 Very Poor
1	To bring the physical, analytical and computational approaches of Information Technology to bear on the challenges they take on, abstracting essential structure, recognizing sources of uncertainty, and applying appropriate models, technical tools, and evaluations to develop their solutions.					
2	To bring in their careers the self-assurance, integrity, and technical strengths that drive innovation and the communication and collaboration skills to inspire and guide the groups they work with bringing their ideas to fruition.					
3	To develop abilities and talents leading to creativity and productivity in the fields and professions beyond the regular Information Technology curriculum.					
4	To promote among student graduates the ability to gain multidisciplinary knowledge through projects and industrial training, leading to a sustainable competitive edge in R&D and meeting societal needs					

#### E. Areas to be improved

 $\label{eq:mention} \mbox{Mention any three areas to be improved in JBIET.}$ 

1.	
2.	
3.	

#### **Personal Information**

Permanent Address:

Mobile Number:

E-Mail ID:

Date: Signature







डॉ सुरेंद्र सिंह संयुक्त सचिव Dr. Surender Singh Joint Secretary विश्वविद्यालय अनुदान आयोग
University Grants Commission
( शिक्षा मंत्रालय, भारत सरकार)
(Ministry of Education, Govt. of India)
बहादुर शाह जफर मार्ग, नई दिल्ली—110 002
Bahadur Shah Zaffar Marg,
New Delhi — 110002
Ph. 011-23238865
Email — ssingh.ugc@nic.in

#### SPEED POST

#### No.F. 22-1/2017(AC)

February, 2021

1 7 FEB 2021

The Registrar
Jawaharlal Nehru Technological University Hyderabad,
Kukatpally, Hyderabad – 500 085
(Telangana)

Sub: - Extension of Autonomous Status to J. B. Institute of Engineering and Technology, Survey No. 156 To 162, Bhaskar Nagar, Yenkapally(V), Moinabad Mandal, Hyderabad, Telangana-500075 affiliated to Jawaharlal Nehru Technological University Hyderabad, Hyderabad-500085

Sir/Madam.

This has reference to the proposal submitted by J. B. Institute of Engineering and Technology, Survey No. 156 To 162, Bhaskar Nagar, Yenkapally(V), Moinabad Mandal, Hyderabad, Telangana-500075 affiliated to Jawaharlal Nehru Technological University Hyderabad, Hyderabad-500085 for extension of autonomous status under the UGC Scheme for Autonomous Colleges.

As per the decision of the Standing Committee constituted by University Grants Commission, in its meeting held on 11.02.2021, the Competent Authority has decided to extend the autonomous status to J. B. Institute of Engineering and Technology, Survey No. 156 To 162, Bhaskar Nagar, Yenkapally(V), Moinabad Mandal, Hyderabad, Telangana-500075 affiliated to Jawaharlal Nehru Technological University Hyderabad, Hyderabad-500085 for a period of Five (05) years from the session 2020-2021 to 2024-2025, as per provisions of Clause 3.13 and Clause 6.5 of UGC Regulations dated 12.02.2018.

The University is requested to issue necessary notification/order regarding extension of autonomous status to the College as per the UGC (Conferment of Autonomous Status Upon Colleges and Measures for Maintenance of Standards in Autonomous Colleges) Regulations, 2018 for Autonomous Colleges. The College, if eligible, shall apply for autonomy grant as per the norms laid down in the Regulations.

The Autonomous College is required to abide by all the provisions of the UGC Regulations for Autonomous Colleges. The Regulations are available on the UGC website, www.ugu.ac.in. Non compliance of the requirements and conditions in the said Regulations shall attract action as per Clause -14 of the UGC Regulations – 2018. Further, it may be noted that the above said college shall also apply in the prescribed format to University Grants Commission for extension of autonomous status six months prior to the expiry of the autonomous cycle.

Further, your attention is invited to the clause 6.3 of UGC (Conferment of Autonomous Status Upon Colleges and Measures for Maintenance of Standards in Autonomous Colleges) Regulations, 2018 as given below:

"The colleges must be accredited by either NAAC with minimum 'A' Grade or by NBA for at least three programme(s) with a minimum score of 675 individually or a corresponding accreditation Grade/score from a UGC empanelled accreditation agency. However, if the number of programme(s) being run by the Institution is less than three, then each of the programmes should secure 675 or more marks. Accreditation status must be valid at the time of application.

Provided further, the existing autonomous colleges will be required to comply with this eligibility condition by 11<sup>th</sup> February, 2023 as per Clause of 6.3 of UGC, Regulations 2018.

The college is requested to take necessary action accordingly.

Yours faithfully,

#### (Surender Singh)

Copy to:-

- The Special Chief Secretary to Govt.
  Higher Education Department,
  Govt. of Telangana
  D-Block, Ground Floor
  Telangana State Secretariat
  Hyderabad-500 022 (Telangana)
- The Joint Secretary, UGC South Eastern Regional Office, PB No. 152, APSFC Building, 4th Floor, 5-9-194, Chirag Ali Lane, Hyderabad–500 001

The Principal,
J. B. Institute of Engineering and Technology,
Survey No. 156 To 162, Bhaskar Nagar,
Yenkapally(V), Moinabad Mandal,
Hyderabad, Telangana-500075

- (i) A copy of the UGC Expert Committee report is enclosed herewith for information and necessary action on the observations and suggestions made by it.
- (ii) The College is advised to obtained the required NAAC/NBA grading by 11th February, 2023 as per clause 6.3 of UGC Regulations, 2018 and intimate the UGC within three months.
- 4 Section Officer, CPP-I/Colleges, UGC New Delhi-110 002
- 5 Meeting Cell

6 Concerned file

(Tirath Ram) Under Secretary

# NBA CERTIFICATE

## राष्ट्रीय प्रत्यायन बोर्ड

चौथा तल, ईस्ट टावर, एन. बी. सी. प्लेस, भीष्म पितामह मार्ग, प्रगति विहार, लोधी रोड़, नई दिल्ली -110003

### NATIONAL BOARD OF ACCREDITATION





Date: 20-05-2021

F. No- 11-73/2010/NBA

To
The Principal
J.B. Institute of Engineering & Technology,
Bhaskar Nagar, Moindabad Mandal R.R. District,
Hyderabad – 500 075, Telangana

Subject: Accreditation status of programs applied by J.B. Institute of Engineering & Technology, Bhaskar Nagar, Moindabad Mandal R.R. District, Hyderabad – 500 075, Telangana.

Sir,

This has reference to your application I.D. No. 4143- 03/10/2019 seeking accreditation by National Board of Accreditation to UG Engineering programs (Tier I) offered by J.B. Institute of Engineering & Technology, Bhaskar Nagar, Moindabad Mandal R.R. District, Hyderabad – 500 075, Telangana.

2. An Expert Team conducted online evaluation of the programs from 26<sup>th</sup>-28<sup>th</sup> March, 2021. The report submitted by the Expert Team was considered by the concerned Committees constituted for the purpose in NBA. The competent authority in NBA has approved the following accreditation status to the programs as given in the table below:

SI. No.	Name of the Program(s) (UG)	Basis of Evaluation	Accreditation Status	Period of validity	Remarks		
(1)	(2)	(3)	(4)	(5)	(6)		
1.	Computer Science & Engineering		Accredited				
2.	Electronics & Communication Engineering	Tier-l	Accredited	Academic Years 2021-2022 to 2023-2024 i.e.	Accreditation status granted is valid for the period indicated in Col.5 or till the program has the		
3.	Information Technology	Document	Accredited	Up to 30-06-2024	approval of the competent authority, whichever is earlier		
4.	Electrical & Electronics Engineering		Accredited				

- 3. It may be noted that only students who graduate during the validity period of accreditation, will be deemed to have graduated with an NBA accredited degree.
- 4. The programs have been granted accreditation for 3 years. J.B. Institute of Engineering & Technology, Bhaskar Nagar, Moindabad Mandal R.R. District, Hyderabad 500 075, Telangana should submit the Compliance Report at least six months before the expiry of validity of accreditation mentioned above so as to be eligible for consideration by the concerned Committee in NBA for further processing of the accreditation status.

Contd/-

June

- 5. The accreditation status awarded to the programs as indicated in the above table does not imply that the accreditation has been granted to J.B. Institute of Engineering & Technology, Bhaskar Nagar, Moindabad Mandal R.R. District, Hyderabad 500 075, Telangana as a whole. As such the Institution should nowhere along with its name including on its letter head etc. write that it is accredited by NBA because it is program accreditation and not Institution accreditation. If such an instance comes to NBA's notice, this will be viewed seriously. Complete name of the program(s) accredited, level of program(s) and the period of validity of accreditation, as well as the Academic Year from which the accreditation is effective should be mentioned unambiguously whenever and wherever it is required to indicate the status of accreditation by NBA.
- 6. The accreditation status of the above programs is subject to change on periodic review, if needed by the NBA. It is desired that the relevant information in respect of accredited programs as indicated in the table in paragraph 2, appears on the website and information bulletin of the Institute.
- 7. The accreditation status awarded to the programs as indicated in table in paragraph 2 above is subject to maintenance of the current standards during the period of accreditation. If there are any changes in the status (major changes of faculty strength, organizational structure etc.), the same are required to be communicated to the NBA, with an appropriate explanatory note.
- 8. A copy each of the Report of Chairman of the Visiting Team and Evaluators' Reports in respect of the above programs is enclosed.
- 9. If the Institute is not satisfied with the decision of NBA, it may appeal within thirty days of receipt of this communication giving reasons for the same and by paying the requisite fee.

Yours faithfully,

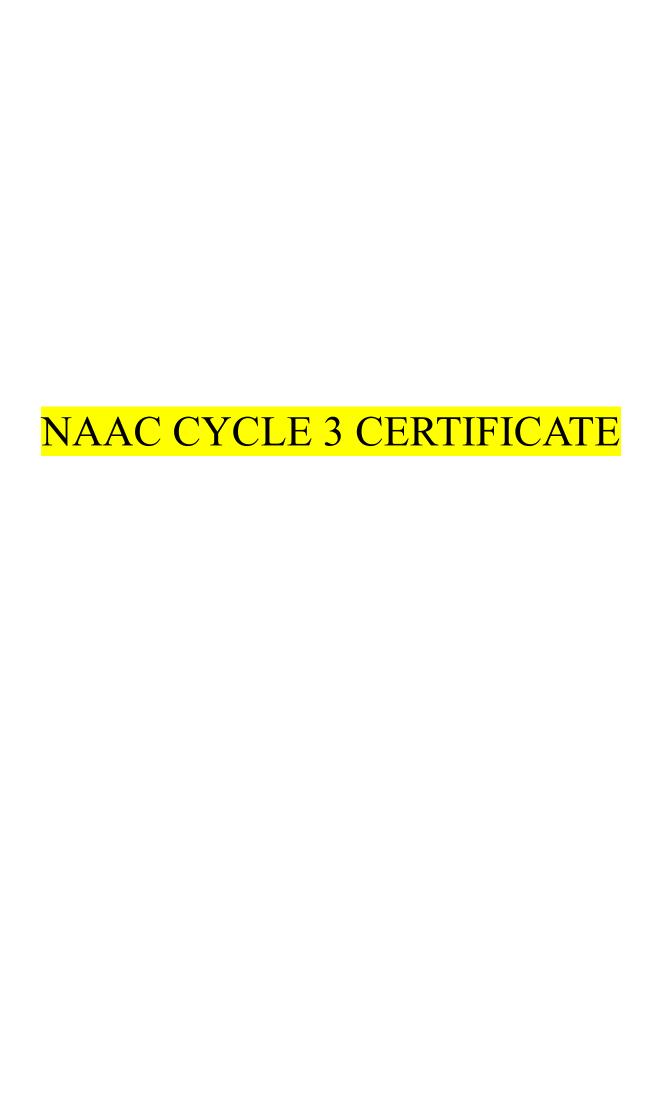
(Dr. Anil Kumar Nassa) Member Secretary

Encls:

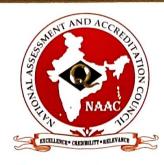
- 1. Copy of Report of Chairman of the Visiting Team.
- 2. Copy of Expert Report of the Visiting Team in respect of each program.

#### Copy to:

- The Registrar
   Jawaharlal Nehru Technological University, Hyderabad
   Kukatpally, Hyderabad, Telangana- 500085
- Director Technical Education
   2<sup>nd</sup> Floor, Vidya Bhavan Opp. To Latha Talkies,
   Nampally, Hyderabad, Telangana- 500001
- Accreditation File
- 4. Master Accreditation file of the State.









### राष्ट्रीय मूल्यांकन एवं प्रत्यायन परिषद

विश्वविद्यालय अनुदान आयोग का स्वायत्त संस्थान

#### NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

An Autonomous Institution of the University Grants Commission

# Certificate of Accreditation

The Executive Committee of the National Assessment and Accreditation Council is pleased to declare

J. B. Institute of Engineering and Technology

Vill. Yenkapally, Moinabad (M), Dist. Rangareddy, Hyderabad,

affiliated to Fawaharlal Xehru Technological University, Hyderabad, Telangana as

Accredited

with CSPA of 3.23 on four point scale

at A grade

valid up to May 23, 2027

Date : May 24, 2022





Sirector



# AICTE APPROVAL COPY 2021-22

#### All India Council for Technical Education

(A Statutory body under Ministry of Education, Govt. of India)



Nelson Mandela Marg, Vasant Kunj, New Delhi-110070 Website: www.aicte-india.org

#### APPROVAL PROCESS 2021-22 Extension of Approval (EoA) - Corrigendum

F.No. South-Central/1-9323256670/2021/EOA/ Corrigendum-1

Date:02-Aug-2021

To,

The Principal Secretary (Higher Education) Govt. of Telangana, D Block, 117 Telangana Secretariat, Hyderabad

#### Sub: Extension of Approval for the Academic Year 2021-22

Ref: Application of the Institution for Extension of approval for the Academic Year 2021-22

EOA Issued on F.No. South-Central/1- 02-Jul-2021

9323256670/2021/EOA
Corrigendum 1 F.No. South-Central/1-

F.No. South-Central/1- 02-Aug-2021

9323256670/2021/EOA/Corrigendum-1

Ref: Application of the Institution for Extension of Approval for the Academic Year 2021-22

#### Sir/Madam,

In terms of the provisions under the All India Council for Technical Education (Grant of Approvals for Technical Education) (1st Amendment) Regulations, 2021 notified on 24th February 2021 and other notifications as applicable and published from time to time, I am directed to convey the approval to

Permanent Id	1-16881901	Application Id	1-9323256670	
Name of the Institution	JB INSTITUTE OF ENGINEERING AND TECHNOLOGY	Name of the Society/Trust	J.B.EDUCATIONAL SOCIETY	
Institution Address	YENKAPALLY VILLAGE MOINABAD MANDAL, RANGA REDDY DISTRICT ANDHRA PRADESH, MOINABAD, HYDERABAD, Telangana, 500075	Society/Trust Address	6-3-248/1/1/A,4TH FLOOR,BHASKAR PLAZA,ROAD NO.1,BANJARA HILLS,HYDERABAD-,HYDERABA D,HYDERABAD,Andhra Pradesh,500034	
Institution Type	Private-Self Financing	Region	South-Central	

#### To conduct following Programs / Courses with the Intake indicated below for the Academic Year 2021-22

Program	Level	Course	Affiliating Body (University /Body)	Intake Approved for 2020-21	Intake Approved for 2021-22	NRI Approval Status	FN / Gulf quota/ OCI/ Approval Status
ENGINEERING AND TECHNOLOGY	POST GRADUATE	STRUCTURAL ENGINEERING	Jawaharlal Nehru Technological University, Hyderabad	18	18	NA	NA
ENGINEERING AND TECHNOLOGY	UNDER GRADUATE	ELECTRONICS AND COMMUNICATION S ENGINEERING	Jawaharlal Nehru Technological University, Hyderabad	120	120	Yes	Yes

Application No:1-9323256670 ALL IN Note: This is a Computer generated Report. No signature is required. Printed By: ae5994441

ENGINEERING AND TECHNOLOGY	UNDER GRADUATE	MECHANICAL ENGINEERING	Jawaharlal Nehru Technological University, Hyderabad	120	60	Yes	Yes
ENGINEERING AND TECHNOLOGY	UNDER GRADUATE	CIVIL ENGINEERING	Jawaharlal Nehru Technological University, Hyderabad	120	60	Yes	Yes
ENGINEERING AND TECHNOLOGY	UNDER GRADUATE	INFORMATION TECHNOLOGY	Jawaharlal Nehru Technological University, Hyderabad	60	60	Yes	Yes
ENGINEERING AND TECHNOLOGY	POST GRADUATE	COMPUTER SCIENCE AND ENGINEERING	Jawaharlal Nehru Technological University, Hyderabad	18	18	NA	NA
ENGINEERING AND TECHNOLOGY	POST GRADUATE	ELECTRICAL POWER SYSTEMS	Jawaharlal Nehru Technological University, Hyderabad	18	18	NA	NA
ENGINEERING AND TECHNOLOGY	POST GRADUATE	VLSI SYSTEM DESIGN	Jawaharlal Nehru Technological University, Hyderabad	24	18	NA	NA
ENGINEERING AND TECHNOLOGY	POST GRADUATE	CAD/CAM	Jawaharlal Nehru Technological University, Hyderabad	18	18	NA	NA
MANAGEMENT	POST GRADUATE	MBA	Jawaharlal Nehru Technological University, Hyderabad	60	60	NA	NA
ENGINEERING AND TECHNOLOGY	UNDER GRADUATE	COMPUTER SCIENCE AND ENGINEERING	Jawaharlal Nehru Technological University, Hyderabad	120	120	Yes	Yes
ENGINEERING AND TECHNOLOGY	UNDER GRADUATE	ELECTRICAL AND ELECTRONICS ENGINEERING	Jawaharlal Nehru Technological University, Hyderabad	120	120	Yes	Yes
ENGINEERING AND TECHNOLOGY	UNDER GRADUATE	MINING ENGINEERING	Jawaharlal Nehru Technological University, Hyderabad	60	60	Yes	Yes
ENGINEERING AND TECHNOLOGY	UNDER GRADUATE	ELECTRONICS AND COMPUTER ENGINEERING	Jawaharlal Nehru Technological University, Hyderabad	60	60	Yes	Yes

ENGINEERING AND TECHNOLOGY	UNDER GRADUATE	ARTIFICIAL INTELLIGENCE AND DATA SCIENCE	Jawaharlal Nehru Technological University, Hyderabad	0	60 <sup>##</sup>	Yes	Yes
ENGINEERING AND TECHNOLOGY	UNDER GRADUATE	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	Jawaharlal Nehru Technological University, Hyderabad	0	120##	Yes	Yes

## Approved New Course(s)

It is mandatory to comply with all the essential requirements as given in APH 2021-22 (Appendix 6)

#### **Important Instructions**

- 1. Change in Intake, Approval of NRI and OCI 1. Corrigendum for-
- The State Government/ UT/ Directorate of Technical Education/ Directorate of Medical Education shall ensure that 10% of 2. reservation for Economically Weaker Section (EWS) as per the reservation policy for admission, operational from the Academic year 2019-20 is implemented without affecting the reservation percentages of SC/ ST/ OBC/ General. However, this would not be applicable in the case of Minority Institutions referred to the Clause (1) of Article 30 of Constitution of India. Such Institution shall be permitted to increase in annual permitted strength over a maximum period of two years.
- The Institution offering courses earlier in the Regular Shift, First Shift, Second Shift/Part Time now amalgamated as total intake shall have to fulfil all facilities such as Infrastructure, Faculty and other requirements as per the norms specified in the Approval Process Handbook 2021-22 for the Total Approved Intake. Further, the Institutions Deemed to be Universities/ Institutions having Accreditation/ Autonomy status shall have to maintain the Faculty: Student ratio as specified in the Approval Process Handbook.
- Strict compliance of Anti-Ragging Regulation, Establishment of Committee for SC/ ST, Establishment of Internal Complaint 4. Committee (ICC), Establishment of Online Grievance Redressal Mechanism, Barrier Free Built Environment for disabled and elderly persons, Fire and Safety Certificate should be maintained as per the provisions made in Approval Process Handbook and AICTE Regulation notified from time to time.
- In case of any differences in content in this Computer generated Extension of Approval Letter, the content/information as approved 5. by the Executive Council / General Council as available on the record of AICTE shall be final and binding.

Prof.Rajive Kumar Member Secretary, AICTE

#### Copy\*\* to:

- The Director of Technical Education\*\*, Telangana 1.
- 2. The Registrar\*\*,

Jawaharlal Nehru Technological University, Hyderabad

The Principal / Director, 3.

JB INSTITUTE OF ENGINEERING AND TECHNOLOGY Yenkapally Village Moinabad Mandal. Ranga Reddy District Andhra Pradesh, Moinabad, Hyderabad, Telangana,500075

The Secretary / Chairman,

6-3-248/1/1/A,4TH FLOOR,BHASKAR PLAZA,ROAD NO.1,BANJARA HILLS,HYDERABADHYDERABAD,HYDERABAD Andhra Pradesh,500034

#### 5. The Regional Officer,

All India Council for Technical Education First Floor, old BICARD Building Jawaharlal Nehru Technological University Masab Tank, Hyderabad-500076

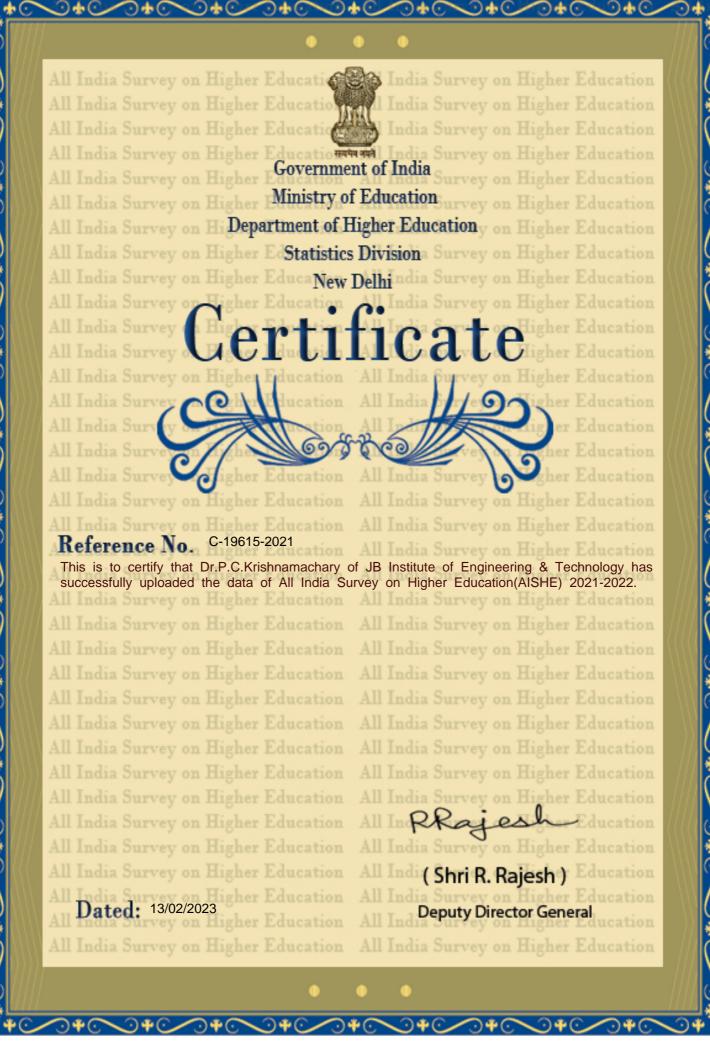
#### 6. Guard File(AICTE)

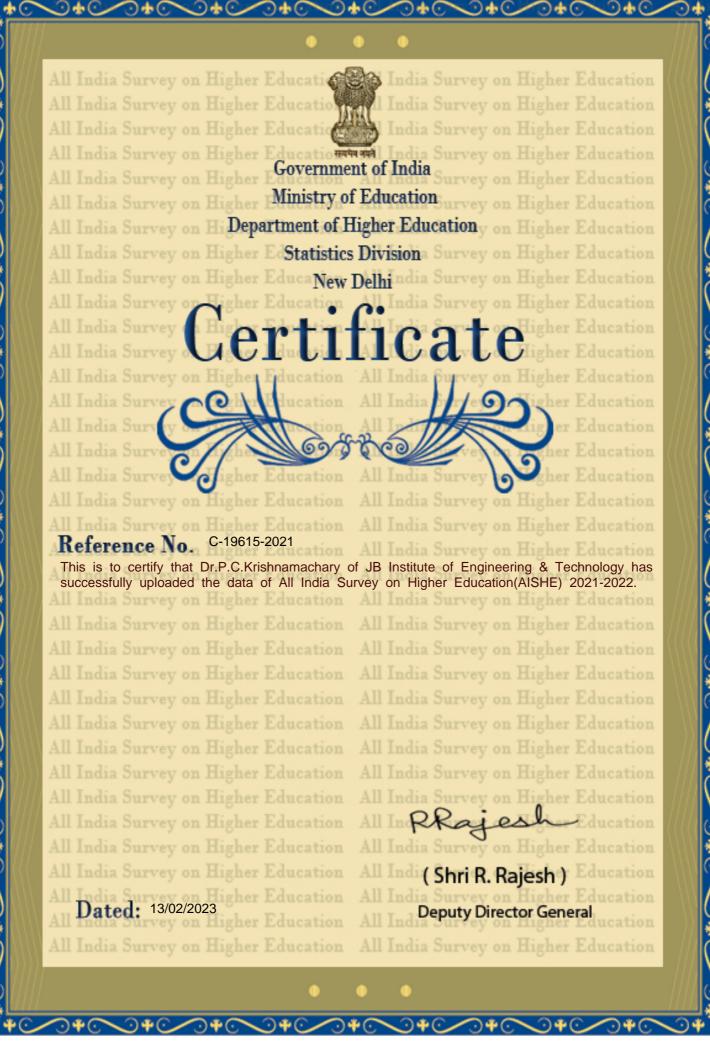
Note: Validity of the Course details may be verified at <a href="http://www.aicte-india.org/">http://www.aicte-india.org/</a>

This is a computer generated Statement. No signature Required

<sup>\*\*</sup> Individual Approval letter copy will not be communicated through Post/Email. However, consolidated list of Approved Institutions(bulk) will be shared through official Email Address to the concerned Authorities mentioned above.

# All India Survey on Higher Education (AISHE) 2021-2022





# JNTUH Affiliation COPY 2021-22

Web: www.jntuh.ac.in
Email: pa2registrar@jntuh.ac.in
Res:+91-40-32517275

Res: +91-40-32517275 Fax: +91-40-23158665





#### PROCEEDINGS OF THE

#### JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

(Established by Govt. Act No. 30 of 2008) Kukatpally, Hyderabad – 500 085, Telangana, India

#### Dr. M. Manzoor Hussain

M.Tech,Ph.D,

Professor of Mechanical Engineering, &

**REGISTRAR** 

Date: 13-01-2022

To

The Principal / Secretary /Chairman
J.B.INSTITUTE OF ENGINEERING & TECHNOLOGY (CC:67),
YENKAPALLY (V), MOINABAD (M), RANGA REDDY, DISTRICT HYDERABAD., YENKAPALLY, MOINABAD,
HYDERABAD - 500075.

Sub: Communication of grant of affiliation for the academic year 2021-22-Reg.

Ref: Your College online application dated: 19-08-2021. for grant of affiliation for the academic year 2021-22.

With reference to the above, your College made an application for grant of affiliation for the academic year 2021-22. Pursuant to your application the University has conducted an inspection and communicated the deficiencies for conduct of the academic courses.

Pursuant to the communication of deficiencies you have filed an appeal for reconsideration and the University reviewed the same or re-inspection was conducted. Based on the above, the University has granted affiliation to the following UG and PG courses for the A.Y. 2021-22. This Letter may be used for applying to NAAC / NBA / UGC etc., .

S.No	Name of the Course(s)	Intake
1.	B.Tech - Artificial Intelligence and Data Science	60
2.	B.Tech - Artificial Intelligence and Machine Learning	120
3.	B.Tech - Civil Engineering	60
4.	B.Tech - CSE	120
5.	B.Tech - ECE	120
6.	B.Tech - EEE	120
7.	B.Tech - Electronics & Computer Engineering	60
8.	B.Tech - Information Technology	60
9.	B.Tech - Mechanical	60
10.	B.Tech - Mining Engineering	60
11.	M.Tech - CAD/CAM	18
12.	M.Tech - CSE	18
13.	M.Tech - Electrical Power Systems	18
14.	M.Tech - Structural Engineering	18
15.	M.Tech - VLSI System Design	18
16.	MBA - MBA	60





# TELANGANA STATE COUNCIL OF HIGHER EDUCATION HYDERABAD DEPARTMENT OF TECHNICAL EDUCATION

# TSEAMCET- 2021 (M.P.C STREAM) DETAILED NOTIFICATION (REVISED)

## PAYMENT OF PROCESSING FEE, SLOT BOOKING, CERTIFICATE VERIFICATION AND OPTION EXERCISE FOR WEB BASED COUNSELLING

The eligible and qualified candidates of TSEAMCET-2021 desirous of seeking admission into B.E / B.Tech / Pharmacy Courses are informed that the payment of Processing Fee, Slot Booking for Certificate Verification, Certificate Verification and Option Exercise will commence as per the schedule given below. For details of procedure to be followed and other relevant information please read instructions to the candidate placed in the website <a href="https://tseamcet.nic.in">https://tseamcet.nic.in</a>

#### WHO CAN APPLY:

➤ Candidates who had qualified in TSEAMCET-2021and passed Intermediate or its Equivalent Qualifying Examination [G.O.Rt.No. 129 Higher Education (TE) Department, dated: 18-08-2021].

#### **ECONOMICALLY WEAKER SECTIONS (EWS) RESERVATION:**

➤ As per the guidelines issued in G.O.Ms.No. 244 General Administration (SER.D) Department, dated: 24-08-2021, 10% reservation to the Economically Weaker Sections (EWS) in respect of Admissions into Educational Institutions shall apply. The benefit of reservation under EWS can be availed upon production of an Income Certificate issued by a Tahsildar valid for the year 2021-22.

## ATTENTION TO NOT QUALIFIED NOT APPEARED TSEAMCET -2021 MINORITY CANDIDATES:

Minority candidates (Muslim / Christian) who have not qualified or not appeared in TSEAMCET -2021 (M.P.C Stream) and passed Intermediate or its Equivalent Qualifying Examination to consider them for the leftover seats in respective minority colleges, if any, after exhausting all the qualified Minority candidates of TSEAMCET-2021 (M.P.C Stream). However, these candidates are not eligible for Fee Reimbursement Scheme. For procedure to apply to this category please visit the website <a href="https://tseamcet.nic.in">https://tseamcet.nic.in</a>.

#### **COUNSELLING SCHEDULE:**

S. NO	DETAILS	DATES						
	FIRST PHASE							
1	Online filing of Basic Information, Payment of Processing Fee & Slot Booking for selection of Help Line Centre, Date & Time to attend for Certificate Verification	30-08-2021 to 09-09-2021						
2	Certificate Verification for already Slot Booked candidates	04-09-2021 to 11-09-2021						
3	Exercising Options after Certificate Verification	04-09-2021 to 13-09-2021						
4	Freezing of options	13-09-2021						
5	Provisional Allotment of Seats	15-09-2021						
6	Payment of Tuition Fee & self reporting through website	15-09-2021 to 20-09-2021						

#### NOTE:

- 1. The Schedule of Final Phase and Spot Admissions will be made available in due course of time in website <a href="https://tseamcet.nic.in">https://tseamcet.nic.in</a>
- 2. Visit the website <a href="https://tseamcet.nic.in">https://tseamcet.nic.in</a> periodically for all updates.

Candidates / Parents are advised to exercise as many number of options as possible to avoid disappointment of not getting a seat. Therefore while exercising the options every care need to be taken in selecting the College and Branch as per the choice of the candidates.

#### **ELIGIBILITY FOR ADMISSION:**

- > Candidate shall be an Indian National.
- ➤ Candidate should belong to the State of Telangana /Andhra Pradesh as defined in G.O.(P).No. 646, Education (w) Dept., dated 10-07-1979 and its subsequent amendments.
- ➤ In respect of under Graduate Professional Courses in Engineering (including Technology ) and Pharmacy the candidate should have completed 16 years of age as on 31-12-2021.
- > In respect of Pharm D (Doctor of Pharmacy) Course the candidate should have completed 17 years of age as on 31-12-2021.
- ➤ However maximum eligible age for obtaining a scholarship is 25 years for OC candidates and 29 years for other candidates as on 01-07-2021 as per the guidelines prescribed in Memo No. 10537/SW(Edn.2)/2011,dated: 20-10-2012 and further guidelines issued from time to time by Social Welfare (Edn.) Department shall apply.

#### File No.CETCON-EAME/ADMS/3/2021-O/o CAMP OFFICER-CETCON-CTE

➤ Mere appearing for TSEAMCET-2021 and obtaining a rank does not entitle a candidate to be considered for admission automatically unless the candidate fulfils the requirements laid down for admissions.

#### **PAYMENT OF PROCESSING FEE:**

- Visit website <a href="https://tseamcet.nic.in">https://tseamcet.nic.in</a> and click on the link "PAYMENT OF PROCESSING FEE"
- Register by entering
  - > Registration Number given on TSEAMCET-2021 Hall Ticket.
  - > Date of Birth as mentioned in the SSC Marks Memo.
  - > Hall Ticket Number of Intermediate or its equivalent.
- The Basic Information Form is displayed. Fill in the details regarding Aadhar,
  Mobile No and Email Address. Also fill the details of Caste Certificate and Income
  Certificate application Number issued by MeeSeva, if applicable. Change of
  mobile number is not permitted.
- Update the information and pay the Processing Fee of Rs. 600/- (for SC/ST) and Rs. 1200/- (for others) through online payment (Credit Card / Debit Card / Net Banking) / T-Wallet.

#### SLOT BOOKING FOR CERTIFICATE VERIFICATION:

- All categories (OC/EWS/BC/SC/ST/MINORITY) candidates, Book your Slot (Selection of Help Line Center, Date & Time) to attend Certificate Verification at your nearest or convenient Help Line Center (HLC) mentioned in Annexure-I within the scheduled dates and attend for the Certificate Verification accordingly. Without payment of Processing Fee and Slot Booking, the candidate is not permitted to attend for Certificate Verification. The candidate shall be permitted to attend for Certificate Verification at the Help Line Center (HLC) on the date and time of slot booked only, as per the schedule.
- Special category candidates i.e., (NCC) National Cadet Corps / (PHC) Physically Challenged / (CAP) Children of Armed Forces Personnel / Sports (SG)/ Anglo-Indian need to book Slot duly selecting the Help Line Center of GOVERNMENT POLYTECHNIC, MASAB TANK, HYDERABAD to attend for Certificate Verification for given date and time slots as mentioned in Annexure-I, other certificates of these candidate will also be verified on the dates mentioned along with Special Reservation category Certificates.

#### **CERTIFICATE VERIFICATION:**

- > Candidate presence is mandatory for Certificate Verification Strictly as per the scheduled Slot Booking date and time at Help Line Centre.
- > No entry for the candidates without mask.
- Candidates must maintain social distancing.
- > The body temperature of candidate will be checked using Thermal Scanner before entering into the Help Line Centre.
- > Candidate alone is permitted to enter into the Certificate Verification Hall.
- > Candidates are advised to bring their own water bottle.

Note: If any candidate is suffering with COVID-19 his/ her parent may seek the permission from the Convenor, TSEAMCET-2021 Admissions, Sankethika Vidya Bhavan, Masab Tank, Hyderabad duly filling the form placed in the website.

Certificates to be produced by the candidates at the time of Certificate Verification:

All original certificates and 2 set of Xerox copies of the following.

- > TSEAMCET -2021 Rank Card.
- > TSEAMCET -2021 Hall Ticket.
- Aadhar Card.
- > S.S.C or its equivalent Marks memo.
- Intermediate or its equivalent Memo-Cum-Pass Certificate.
- VI to Intermediate or its Equivalent Study Certificates.
- > Transfer Certificate (T.C).
- ➤ Income Certificate issued on or after 01-01-2021 by competent authority, if applicable.
- > EWS Income Certificate issued by Tahsildar valid for the year 2021-22, if applicable.
- > Caste Certificate issued by competent authority, if applicable.
- ➤ Residence Certificate of candidate for a period of 7 years preceding to qualifying examination in case where the candidate has no institutionalized education.

- > In respect of Non-Local candidates in order to consider them for allotment under unreserved seats the following certificates needs to be submitted.
  - Residence Certificate: Candidates who has resided in the State for a
    total period of 10 years excluding periods of study outside the State; or
    either of whose parents have resided in the State for a total period of 10
    years excluding periods of employment outside the State.

(OR)

• **Employer Certificate**: Candidates who are children of parents who are in the employment of this State or Central Government, Public Sector Corporations, Local bodies, Universities and other similar Quasi Public Institutions within the State at the time of applying for TSEAMCET -2021 Examination.

Certificates to be produced by PHC / CAP / NCC / Sports (SG) / Minority / Anglo-Indian Candidates:

All original certificates and 3 sets of Xerox copies of the following.

- PHC (Visually Handicapped, Hearing Impaired Handicapped & Orthopedically Handicapped) -Certificate issued by District Medical Board. Candidates with 40% and above disability are only eligible.
- > CAP (Children of Armed Forces Personnel):
  - a) "(2) Children of Armed Forces (CAP)-2% (two percent) for the children of armed persons i.e., Ex-Servicemen, Defence Personnel including the Children of Border Security Force and Central Reserve Police Force who are Domiciled in Telangana State based on the permanent address / Home town declared by them while joining the service and as recorded in their Service Register".
  - b) The Ex-Servicemen have to produce the Children of Armed Forces Personnel (CAP) certificate issued by respective Regional Sainik Welfare Officer as per Appendix-"A" Attached with supporting documents to establish the Permanent address / Home town declared by Ex-Servicemen while joining the service and as recorded in their Service Register in accordance with GO, such as Certificate from Records Office, Education Certificates of Ex-Servicemen, etc.

- c) Serving Defence Personnel including CRPF and BSF Personnel should submit a Children of Armed Forces Personnel (CAP) certificate issued by unit Commanding officer (not less than the rank of a Colonel/ equivalent in Navy and Air Force Commandant in CRPF/BSF) as per Appendix-"B" Attached along with original and attested copy of Service Register where the Permanent address / Home town declared by them while joining the service is mentioned along with the education certificates of the Serving Defence personnel.
- d) The retired CRPF and BSF Personnel have to produce the Children of Armed Forces Personnel (CAP) certificate issued by their respective competent authority as per Appendix-A along with supporting documents to establish the Permanent address / Home Town declared by them while joining the service and as recorded in their Service Register in accordance with GO, such as Certificate from Records Office, Education Certificates of CRPF/ BSF personnel, etc.
- > NCC (National Cadet Corps) Certificates issued by competent authorities.
- Sports (SG) Sports Achievements / Testimonials along with the Form- I, II, III & IV duly certified / attested by the Concerned State Sports Associations recognized by the SATS which are categorized according to level of the Championships as laid down in G.O.Ms.No. 02, Youth Advancement, Tourism & Culture (Sports) Department, dated: 22-09-2020, which are essential during Scrutiny.
- Minorities: SSC TC containing Minority Status or Certificate from the Head Master.
- > **Anglo-Indian:** A Certificate issued by Tahsildar of their place of Residence.

The information related to all special categories [PHC/CAP/NCC/Sports (SG)] are available under Hyperlink special categories in website <a href="https://tseamcet.nic.in">https://tseamcet.nic.in</a>

#### NOTE:

Special categories i.e., PHC/CAP/NCC/Sports (SG) certificates shall be verified during First Phase of counselling only on scheduled date and time. No further Certificate Verification for Special Categories after schedule date. No Certificate Verification for Special Categories in Final Phase. Allotments for these categories will be made in Final Phase only after due verification from the concerned authorities.

- After verification of original certificates, Receipt Of Certificates (ROC) will be issued to the candidate duly signed by Chief Verification Officer. Candidate / Parents should check the details printed on ROC, if correction required, immediately contact Chief Verification Officer for rectification.
- ➤ Immediately after certificate verification, the login ID will be sent to the candidate registered mobile number, if not received collect login ID at Help Line Center before leaving Certificate Verification Hall. **Note down the login Id received and do not disclose to anyone.**

#### **TUITION FEE TO BE PAID:**

- The Tuition Fee particulars and seats available under Convenor Quota College
  wise will be made available on the website <a href="https://tseamcet.nic.in">https://tseamcet.nic.in</a> well before the
  commencement of option entry.
- The Fee reimbursement for eligible candidates is subject to the guidelines issued by the Government from time to time.

#### PROCEDURE FOR EXERCISING OPTIONS:

- > Immediately after Certificate Verification, the Login Id will be sent to the candidates registered Mobile Number. All the messages / OTPs / Allotment details etc., will be sent to the Registered Mobile Number, hence advised to keep the mobile with you till the end of admission process.
- Download the list of colleges / branches / districts from the website <a href="https://tseamcet.nic.in">https://tseamcet.nic.in</a>
- > Take the printout of Manual Option Entry Form from the website.
- Consult Parents / Friends and prepare Manual Option Entry Form as per your preference duly writing institution code, branch code and district code. This is for your convenience and to avoid mistakes and save time while entering web options.
- > The candidates can exercise options from Home / Internet Centre.
- ➤ If the candidate is exercising options from Internet Centre, make sure that proper logout is done after saving the options to avoid manipulation of the password by the Internet Centre person.
- > Generate the Password by clicking on **Candidates Registration** link in the website.
- Do not share the password with others.

- ➤ After successful password generation, Login with the details under the link Candidates Login and enter OTP as received in registered Mobile Number.
- > Refer the Manual Option Entry Form prepared by you and enter the options in the website.
- > Candidates are advised to exercise options carefully in the order of priority.

  The order of priority of options is the important criteria in securing the seat.
- > Candidate has to exercise as many options as possible to avoid disappointment of not getting a seat.
- Candidate can exercise and modify the options any number of times within the scheduled dates.
- > Take a printout of final options saved for reference.

#### **ALLOTMENT OF SEATS:**

- The Provisional First Phase allotment of seats will be made on 15-09-2021 and will be placed in the website <a href="https://tseamcet.nic.in">https://tseamcet.nic.in</a>.
- For downloading the candidate's Provisional Allotment Order, enter the ROC Form Number, TSEAMCET Hall Ticket Number, Password and Date of Birth in Candidate login in <a href="https://tseamcet.nic.in">https://tseamcet.nic.in</a>.
- Pay the Tuition Fee mentioned in the Provisional allotment order through online (Credit Card / Debit Card/ Net Banking ) within the prescribed time and self report through online system in candidates login and take admission number to confirm the provisionally allotted seat. Take the printout.
- The candidates with zero Tuition Fee mentioned on provisional allotment order shall perform the self reporting within the prescribed date through online system in candidates login and take admission number to confirm the provisionally allotted seat. Take the printout.
- Candidates / Parents are advised to make Tuition Fee payment from their own Bank Accounts. In case of refunds, if any, the amount will be remitted back through online in to the same Bank Account from which the payment was made.
- The candidate has to report at the allotted college after Final Phase of counselling and handover a set of Xerox copies of the certificates and Original Transfer Certificate (T.C).

- If the candidate does not pay the prescribed Tuition Fee within the schedule mentioned, the provisional allotted seat automatically stands cancelled and he / she shall not have any claim on the provisionally allotted seat.
- Follow the further instructions printed on the provisional allotment order.
- The candidate at the time of self reporting shall give an undertaking through online that he / she will relinquish the admission through Degree Online Services Telangana (DOST), if any.
- After first phase, if the candidate cancels admission through Online after payment of Tuition Fee and exercise options in subsequent phases if any, Tuition Fee paid earlier shall be considered for subsequent allotment of seat and forfeiture of amount will be applicable as mentioned below.
  - If the candidate cancels his / her admission will forfeit the Tuition
     Fee paid as mentioned below.
    - After first phase, after payment of Tuition Fee, if the candidate cancels the provisionally allotted seat through online on or before the cut off date notified for cancellation in first phase as mentioned in allotment order, full Tuition Fee paid will be refunded.
    - > 100% after final phase allotment date in respect of University colleges.
    - > 50% after final phase allotment date and before cut off date notified for cancellation as mentioned in allotment order and 100% there after in respect of Private Unaided colleges.

#### **FINAL PHASE:**

#### Final Phase schedule will be declared in due course of time.

The eligible candidates can attend for Certificate Verification and exercise options in Final Phase, if they have not attended earlier and can exercise options.

The candidates who have participated in First Phase Counselling can exercise options using their old password, Login ID, for the leftover seats now available and consequential vacancies that may arise in the process of allotment as per the schedule mentioned above, and it is advised to exercise options for interested colleges only assuming that vacancies are available in the course of their choice.

#### WHO CAN EXERCISE OPTIONS IN FINAL PHASE?

- Candidates who have secured seat but not interested to join.
- Who have not secured seat so far but got their certificates verified.
- Who have not exercised the options so far but got their certificates verified.
- Who have secured a seat, self reported and aspiring for a better option.
- NCC and Sports category candidates whose certificates were submitted and got verified during First Phase of counselling have to exercise options in Final Phase to consider their candidature for NCC and Sports category seats.
- And any other eligible candidates.

#### NOTE:

- 1. Options given in the First Phase will not be considered for allotment and candidates have to exercise option afresh.
- 2. Candidates who are satisfied with their previous allotment and paid the Tuition Fee through online and self reported through website need not exercise options once again. However they have to report at the allotted college immediately after final phase allotment and register with Biometric for attendance at the college.
- 3. Candidates shall note that if they exercise options now and a seat is allotted as per the options, the vacated seat will be allotted to next meritorious candidate and hence they will have no claim on previous allotment.

#### PROCEDURE FOR EXERCISING OPTIONS AS MENTIONED ABOVE.

> Candidate has to exercise as many options as possible to avoid disappointment of not getting a seat.

#### FINAL PHASE ALLOTMENT OF SEATS:

The Provisional Final Phase allotment of seats will be placed in the website <a href="https://tseamcet.nic.in">https://tseamcet.nic.in</a> as per Schedule to be announced

- For downloading the candidate's Provisional allotment order, enter the ROC
   Form Number, Hall Ticket Number, Password and Date of Birth in candidate login in <a href="https://tseamcet.nic.in">https://tseamcet.nic.in</a>.
- Pay the Tuition Fee mentioned in the Provisional allotment order through online (Net Banking / Credit Card / Debit Card) within the prescribed time. Self Report through website, report at the allotted college and register with Biometric for attendance in the college to confirm the provisionally allotted seat.
- Candidates/ Parents are advised to make Tuition Fee payment from their own Bank Accounts. In case of refunds, if any, the amount will be remitted back through online into the same Bank Account from which the payment was made.

• In candidate's login, the candidate after Self Report through online system, the

Admission Number will be generated. Take the printout and report at the finally

allotted college to be mentioned on Final Phase Provisional Allotment Order and

handover a set of Xerox copies of the certificates and original Transfer Certificate

(T.C) otherwise your allotted seat stands cancelled. Register with Biometric for

attendance at the college.

• If the candidate does not pay the prescribed Tuition Fee within the schedule

mentioned, the provisional allotted seat automatically stands cancelled and he /

she shall not have any claim on the provisionally allotted seat.

• Follow the further instructions printed on the provisional allotment order.

• If the candidate cancels his/her admission will forfeit the Tuition Fee

paid as mentioned above.

See the website <a href="https://tseamcet.nic.in">https://tseamcet.nic.in</a> periodically for updated

information.

**SPOT ADMISSIONS:** 

The Spot Admission guidelines to B.E /B.Tech / Pharmacy Courses in Private Unaided Engineering and B Pharmacy Colleges will be placed in the website

https://tseamcet.nic.in after final phase allotments.

Signed by Navin Mittal Date: 30-08-2021 13:01:58

Reason: Approved

COMMISSIONER, TECHNICAL EDUCATION & CONVENOR, TSEAMCET-2021 ADMISSIONS

# TS EAMCET SPOT NOTIFICATION

## TSEAMCET-2021 INTERNAL SLIDING / SPOT ADMISSIONS GUIDELINES TO CANDIDATES

The candidates are hereby informed that the left over vacancies in Private Unaided Engineering colleges will be filled by the Institutional Spot Admissions held at the respective colleges. The candidates desirous to seek admission are informed to contact the Principal of the respective institutions.

- > The details of college wise / branch wise allotments and available vacancies are placed in the website <a href="https://tseamcet.nic.in">https://tseamcet.nic.in</a>
- > Candidates without original certificates are not permitted for spot admissions.
- ➤ Candidate shall present with all original certificates for spot admissions verification. After due verification the original certificates shall be returned back to the candidate. The candidate has to handover a set of Xerox copies of certificates and Original Transfer Certificate (T.C) at the college.
- > Fee reimbursement is not applicable to the candidates admitted Under Internal Sliding / Institutional Spot Admissions.

#### INTERNAL SLIDING/ SPOT ADMISSIONS SCHEDULE

S. No	Spot Admission Activity	Date
1	Internal sliding at the institution	29-11-2021
2	Last Date for completion of Spot Admissions	02-12-2021

#### **Eligibility Criteria:**

- a. The vacancies shall be first filled with the internal sliding candidates and the final resultant vacancies shall be filled under spot admissions.
- b. The vacancies are to be filled first with those qualified in TSEAMCET-2021 and passed in 10+2 examination (with group subjects as Mathematics, Physics and Chemistry) are eligible for spot admissions
- c. If the vacancies are still left, candidates without TSEAMCET Rank and passed 10+2 or its equivalent examination (with group subjects as Mathematics, Physics and Chemistry) shall be considered.

- d. Candidate belonging to other state and completely studied there (Other State) and whose parents belong to other state and residing there only is not eligible for admission. He/She cannot be considered even as Non-Local (NL) candidate to Telangana State for admission and ratification will not be given for such cases if they admit the candidate by violating the guidelines issued.
- e. Further the candidates admitted during institutional spot admissions are to be informed that their spot admissions are subject to ratification by the Convenor, TSEAMCET-2021 Admissions. In case spot admission given to a particular candidate is not ratified by the Convenor, He/She has to quit the college immediately.
- f. Candidates possessing Intermediate or its equivalent certificates other than those issued by the Board of Intermediate Education, Telangana / A.P shall submit equivalency certificate from Board of Intermediate Education, Telangana.

#### **CERTIFICATES TO BE PRODUCED:**

- SSC Marks Memo Original
- > Intermediate or its equivalent Original
- Study Certificates Originals
- > TSEAMCET- 2021 Rank Card, if qualified
- Caste Certificate, if applicable
- > Residence Certificate, if applicable

#### PROCESSING FEE DETAILS

The candidates have to pay the following Processing fee at the college.

a. TSEAMCET-2021 Qualified Candidates : Rs. 1200/b. TSEAMCET-2021 Not Qualified Candidates : Rs. 2000/-

**CONVENOR** 

# TS EAMCET CUT-OFF MARKS

AFFILIATED	JNTUH	JNTUH	JNTUH	JNTUH	JNTUH	JNTUH	JNTUH	JNTUH	JNTUH	JNTUH	JNTUH	JNTUH	JNTUH	JNTUH	JNTUH	JNTUH	JNTUH
TUITION FEE	55000	00096	00096	00096	00096	00096	00096	00096	00096	92009	65000	65000	65000	65000	65000	35000	35000
EWS GIRLS OU	111526	115261	16626	49441	95390	101224	20751	81146	52509	54390	71816	83816	110133	121352	61128	9913	19035
EWS GEN OU	111526	115261	16230	36768	88292	69763	20751	81146	52509	44175	71816	83339	110133	121352	61128	9913	19035
ST	111526	118222	50559	66592	119322	117889	698863	110771	67534	54390	107382	109113	91101	121352	61128	15905	19007
ST BOYS	111526	99810	31413	66592	119322	99327	58414	110771	67534	44175	107382	109113	81266	121352	61128	13692	19007
SC	111526	118296	46650	117491	120242	120874	67671	120292	119128	54390	119277	117729	119192	121352	61128	14944	24226
SC BOYS	111526	116882	46650	108878	120242	120874	67671	120292	119128	44175	118984	102994	81266	121352	61128	14944	24226
BC.E GIRLS	111526	103761	78118	81866	87736	101224	106932	90771	52509	54390	55307	94976	114120	121352	61128	13662	92947
BC.E BOYS	111526	103761	32918	81866	86473	58390	53797	90771	52509	44175	55307	94976	114120	121352	61128	13662	44567
BC.D GIRLS	111526	112119	27092	58061	87736	112207	38302	103186	114615	54390	59778	91334	99400	121352	61128	10766	15833
BC.D BOYS	111526	85671	21736	42158	77056	97937	29527	103186	114615	44175	59778	79536	99400	121352	61128	10766	15833
BC.C GIRLS	111526	118572	16094	59991	87736	101224	20196	81146	52509	54390	59997	90018	108666	121352	61128	94487	12326
BC_C BOYS	111526	118572	16094	31924	65094	58390	19760	81146	52509	44175	59997	62217	108666	121352	61128	2869	12049
BC_B GIRLS	111526	120110	24674	50821	107586	101224	27224	81146	52509	54390	56347	108014	114983	121352	104144	11955	15798
BC B BOYS	111526	118511	23310	42665	87894	93799	27224	81146	52509	44175	56347	108014	114106	121352	104144	10084	15798
BCA GIRLS	111526	119934	43279	110811	112926	110417	48524	96232	52509	115194	90833	112816	109170	121352	85296	10453	20830
BCA BOYS	111526	109812	31881	83441	89572	110417	48524	96232	52509	115194	56296	109132	109170	121352	85296	10453	20830
OC GIRLS	111526	90653	16094	31924	87736	101224	20196	81146	52509	54390	43393	62217	91101	121352	61128	7099	12326
OC BOYS	111526	66408	16094	31924	65094	58390	19760	81146	52509	44175	40375	62217	81266	121352	61128	1869	12049
BRANCH NAME	MECHANICAL ENGINEERING	CIVIL ENGINEERING	COMPUTER SCIENCE AND ENGINEERING	ELECTRONICS AND COMMUNICATION ENGINEERING	ELECTRONICS AND COMPUTER ENGINEERING	ELECTRICAL AND ELECTRONICS ENGINEERING	INFORMATION TECHNOLOGY	MECHANICAL ENGINEERING	MINING ENGINEERING	CIVIL ENGINEERING	COMPUTER SCIENCE AND ENGINEERING	COMPUTER SCIENCE AND ENGINEERING (ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING)	ELECTRONICS AND COMMUNICATION ENGINEERING	ELECTRICAL AND BLECTRONICS ENGINEERING	MECHANICAL ENGINEBRING	COMPUTER SCIENCE AND ENGINEERING	ELECTRONICS AND COMMUNICATION ENGINEERING
BRANCH	MEC	CIV	CSE	ECE	ECM	EEE	INF	MEC	MIN	CIV	CSE	CSM	ECE	EBE	MEC	CSE	ECE
E ESTB	2001	1998	1998	1998	1998	1998	1998	1998	1998	1997	1997	1997	1997	1997	1997	V 2007	V 2007
COED TYPE	COED PVT	COED PVT	COED PVT	COED PVT	COED PVT	COED PVT	COED PVT	COED PVT	COED PVT	COED PVT	COED PVT	COED PVT	COED PVT	COED PVT	COED PVT	COED UNIV	COED UNIV
DIST CO	MGL CO	RR CO	RR CO	RR CO	RR CO	RR CO	RR CO	RR CO	RR CO	KRM CO	KRM CO	KRM CO	KRM CO	KRM CO	KRM CO	)TL 00	)TL CO
PLACE	NARSAMPET	YENKAPALLY	YENKAPALLY	YENKAPALLY	YENKAPALLY	YENKAPALLY	YENKAPALLY	YENKAPALLY	YENKAPALLY	KARIMNAGAR	KARIMNAGAR	KARIMNAGAR	KARIMNAGAR	KARIMNAGAR	KARIMNAGAR	JAGITIAL	JAGITIAL
INSTITUTE NAME	JAYAMUKHI INSTITUTE OF TECHNOLOGY AND SCIS	J B INSTITUTE OF ENGG AND TECHNOLOGY (AUTONOMOUS)	J B INSTITUTE OF ENGG AND TECHNOLOGY (AUTONOMOUS)	J B INSTITUTE OF ENGG AND TECHNOLOGY (AUTONOMOUS)	JYOTHISHMATHI INSTITUTE OF TECHNOLOCY AND SCI	JYOTHISHMATHI INSTITUTE OF TECHNOLOGY AND SCI	JYOTHISHMATHI INSTITUTE OF TECHNOLOGY AND SCI	JYOTHISHMATHI INSTITUTE OF TECHNOLOGY AND SCI	JYOTHISHMATHI INSTITUTE OF TECHNOLOGY AND SCI	JYOTHISHMATHI INSTITUTE OF TECHNOLOGY AND SCI	JNTU COLLEGE OF ENGINEERING JAGITIAL	JNTU COLLEGE OF ENGINEERING JAGITIAL					
INST	JAYA	JBIT	JBIT	JBIT	JBIT	JBIT	JBIT	JBIT	JBIT	JMTS	JMTS	JMTS	JMTS	JMTS	JMTS	JNKR	JNKR

## LIST OF MOUs



### J.B. INSTITUTE OF ENGINEERING AND TECHNOLOGY

(UGC AUTONOMOUS)

Accredited by NBA & NAAC, Approved by AICTE & Permanently affiliated to JNTUH

### MOUs Signed (Industry/Organization/Academia)

S.No	Organisation with which MoU is signed	Year of signing MoU				
1	T-Hub	2022-2023				
2	University of Applied sciences Kaiserslautern pirmasens,Germany	2022-2023				
3	King Mongkut's Institute of Technology ladkrabang	2022-2023				
4	HIEE Empowering Engineers Pvt Ltd	2022-2023				
5	AEP Certification	2021-2022				
6	Hyderabad Institute of Electrical Engineering	2021-2022				
7	Pantech Proed PVT LTD-EEE	2021-2022				
8	Pantech Proed PVT LTD-CSE	2021-2022				
9	Pantech Proed PVT LTD-ECM	2021-2022				
10	Talent Sprint	2020-2021				
11	Conduira Education & Training Services	2020-2021				
12	India Matters Foundation, Chennai	2019-2020				
13	VERMAC LAB, Hyderabad	2019-2020				
14	Sphere soft solutions pvt. Ltd, Hyderabad	2018-2019				
15	Technologies Global pvt ltd, Bangalore	2018-2019				
16	Electromation Technologies, Hyderabad	2018-2019				
17	Global Tree Careers Pvt. Ltd., Hyderabad	2018-2019				
18	Tata Consultancy services Limited, Mumbai	2018-2019				
19	Cisco Networking Academy, Hyderabad	2018-2019				
20	Trident- Microchip Academic Program, Bhubaneshwar	2018-2019				
21	Trugeek Pvt. Ltd, Hyderabad	2018-2019				
22	HMI Engineering Services, Vishakapatnam	2018-2019				
23	M/S Interactive Electronics research and Development Laboratories, Hyderabad	2018-2019				
24	ICT Academy, Chennai	2017-2018				
25	Vedic School of VLSI Design, Hyderabad	2017-2018				
26	Cyient Limited, Hyderabad	2017-2018				
27	Focus Academy for Career Enhancement, Coimbatore	2017-2018				

28	Spoken Tutorial, IIT Bombay	2016-2017
29	Canter CAD Centre, Hyderabad	2016 -2017
30	Digimind Embedded Systems Pvt. Ltd., Hyderabad	2016 -2017
31	Reliable Environmental Services, Hyderabad	2016 -2017
32	Globarena Technologies Pvt. Ltd., Hyderabad	2015-2016
33	Mechvil Engineering Services, Hyderabad	2015-2016
34	De Dietrich Process Systems Indian Pvt. Ltd., Hyderabad	2015-2016
35	Elite Techno Group, Hyderabad	2015-2016
36	Akilesh Engineering, Hyderabad	2013 -2014
37	Black Buck Engineers and Company, Hyderabad	2013 -2014