

J.B.INSTITUTE OF ENGINEERING & TECHNOLOGY

AICTE- ONLINE SUBMISSION: J.B.I.E.T. has submitted required information on 31st March 2010 to AICTE online.

TEQUIP-2010: JBIET proposing to go for TEQUIP funding for development institutional, infrastructure, R&D and faculty training etc.

M/s Equate India, New Delhi are appointed on consultant for preparation of "Detailed project". The proposal is likely to be submitted to Govt.of A.P., through Board of Technical Education before end of May 2010.

MANDATORY DISCLOSURE 2009-2010.

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 authenticity lies with the institution and not on AICTE."

I. NAME OF THE INSTITUTION: J.B.INSTITUTE OF ENGINEERING & TECHNOLOGY

➤ Address including telephone, Fax, e-mail.

Name of the Institution	<i>J.B. INSTITUTE OF ENGINEERING & TECHNOLOGY</i>
	<i>AMDAPUR ' X ' ROAD,</i>
Village	<i>YENKAPALLY, HYDERABAD – 500 075.</i>
Taluk	<i>MOINABAD (MANDAL)</i>
District	<i>RANGA REDDY</i>
Pin Code	<i>500 075</i>
State	<i>ANDHRA PRADESH, HYDERABAD – 500075</i>
Telephone No.	<i>08413-235755, 201301, 201302, 200007</i>
Fax No.	<i>08413-235753</i>
E-Mail:	principal@jbiet.edu.in
Web site	www.jbiet.edu.in

II. NAME & ADDRESS OF THE PRINCIPAL

➤ Address including telephone, Fax, E-mail.

Name	<i>Dr. V.V.Rao, Principal</i> <i>J.B. INSTITUTE OF ENGINEERING & TECHNOLOGY,</i> <i>YENKAPALLY, MOINABAD MANDAL,</i> <i>RANGA REDDY DISTRICT, HYDERABAD – 75</i>
Telephone	<i>08413 – 235755, 201301, 201302, 200007</i>
Fax	<i>08413-235753</i>
E-Mail	principal@jbiet.edu.in

III. NAME OF THE AFFILIATING UNIVERSITY:

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY, HYDERABAD. (JNTUH)
KUKATPALLY, HYDERABAD – 500085.

IV. Governance

- ❖ Members of the Board and their brief background

The members of the Governing Body include the following:

- | | |
|---|----------------------------|
| 1. Sri J. Bhaskar Rao | Chairman, JBES |
| 2. Sri P.V. Rajeswara Rao | Former M.P |
| 3. Prof. T. Navaneetha Rao | Former Vice Chancellor, OU |
| 4. Sri. J.V. Krishna Rao | Secretary, JBES |
| 5. Dr. A.Ramakrishna Prasad, T&P, JNTU | Nominee, JNTU |
| 6. Sri. G.V.Ranganath, Secretary SBTE&T | Govt. Nominee |
| 7. Sri. Ch. Krishna Rao | Director |
| 8. Sri. P. Venugopal | Structural Engineer |
| 9. Dr. V.V.Rao, Principal, JBIET | Member Secretary |

- BRIEF BACKGROUND notes in respect of the above members of the Governing body are enclosed herewith.

- ❖ Members of Academic Advisory Body

- | | |
|---|------------|
| i. Dr. T. Navaneetha Rao, Former Vice Chancellor – OU | - Advisor |
| ii) Dr. V.V.Rao, Principal, JBIET | - Chairman |
| iii) Dr. Niraj Upadhayaya, HOD (CSE), JBIET | - Member |
| iv) Dr. Dr. K.S. Sarma, HOD (EEE), JBIET | - Member |
| v) Dr. B.L. Raju, HOD (ECE), JBIET. | - Member |
| vi) Dr. G. Jagmohan Das, HOD (CIVIL) | - Member |
| vii) Dr. M.V. Lakshmi Prakash, HOD (MECH) | - Member |
| viii) Dr. D.S. Sarma, HOD (BME), JBIET | - Member |
| ix) Dr. Yadu Singh, HOD (IT), JBIET | - Member |
| x) Dr. V. Bala Bhaskar, HOD (S&H), JBIET | - Member |
| xi) Mrs. K. Aruna, Incharge-HOD (Bio-Tech), JBIET | - Member |
| xii) Ms. P. Manju Bhargavi, Incharge-HOD (BME), JBIET | - Member |

- ❖ Frequency of the Board Meetings and Academic Advisory Body

- 2 Times per year

- * Organizational chart and processes: -- Copy enclosed

❖ 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, excellence and relationships and governance.

To achieve this, we rely on our faculty and the staff, their abilities attitudes, morale, the professional ethos, 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, efforts and services functioning as energetic nerve-centres of academic ferment and thereby ensuring, innovative inspiring and supportive academic environment for enabling the students, to pursue their educational, career and professional goals.

It is in the said context, and keeping in view the primary objective of extensive and effective involvement of the faculty, to carry out a wide range of student-centric and student friendly activities, and programmes, ocusing on curricular, co-curricular, extra curricular activities, and finally aiming at the holistic personality development of students, number of committees have been constituted, involving all the faculty members at all the levels, while also including the non-teaching staff, as co-opted members and involving the students participation.

❖ Mechanism/Norms & Procedure for democratic/good Governance

It is at the threshold of this millennium, in the year 1998, J.B. Institute of Engineering and Technology was sponsored and established by J.B. Educational Society, a very progressive, dynamic and visionary management, with excellent academic track record. This institution is recognized by All India Council for Technical Education approved by Government of Andhra Pradesh and affiliated to Jawaharlal Nehru Technological University. The vision, Mission and the quality policy and the quality objectives are as indicated in the annexure enclosed herewith.

The Governance of the institution is strictly in accordance with the vision, mission, and Quality policy statements of this management and the norms standards, systems and practices laid down and various executive directions issued by AICTE, JNTU, Government of Andhra Pradesh Council for Higher Education 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 programmes and activities are carried-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 HOD's, 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 (list enclosed). for carrying out student centric and student friendly activities, placement and training, industry institution interaction, consultancy 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 redressal 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 feed back by the students, and the feed back of the students about the Governance of the institution are being administered, analyzed and the needed remedial measures are initiated.

Decentralization of the institutional activities is ordered while also delegating the academic administrative and financial powers, to tone up the functional efficiency, duly fixing and defining the duties, responsibilities answerability 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/faculty performance**

Student feed back 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 (A Copy of the format is enclosed herewith).

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, inadequacies 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 feed back on Faculty performance

Student Feedback on faculty performance is done once in a semester on a day preferably at the end of the semesters, 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 -I (as approved and decided by the college Academic Committee) to obtain students feed back 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 (10) of points of feed back and each such feedback point carries a certain maximum weightage (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 feed back 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 students feed back in the prescribed format is enclosed herewith).

The details of the score of the students' feedback are communicated to the respective subject teachers, advising & 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 Committees have been constituted separately in respect of faculty, staff and students, with senior faculty / staff as Chairman & Members of the respective committee, as given below.

S.No.	Name of the Cell	Officer Incharge	Member
1	Cell to deal with Redressal of Faculty Grievances	Dr. Niraj Upadhyaya Professor & HOD (CSE)	Dr. B.L.Raju, HOD(ECE)
2	Cell to deal with Redressal of Grievances of Non Teaching Staff	Mr. C.Krishna Murthy, CAO	Mr.G.Mallikarjun, AO
3	Cell to deal with Redressal of Grievances of Students	Mr. Baru, Joint Director-HR	Dr.B.V.Swarnalathamma, HOD S&H

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 to 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 a material evidence or personal witness may be introduced by the aggrieved person.

The Chairman of the Committee, in consultation with the other member(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.

V. PROGRAMMES

❖ **Name of the Programmes approved by the AICTE**

S.No.	Name of the Programme	Sanction Intake
UG	B.Tech.	
1	Electrical Engineering	120
2	Mechanical Engineering	120
3	Electronics & Communication Engineering	120
4	Computer Science Engineering	120
5	Information Technology	120
6	Civil Engineering	60
7	Bio-Medical Engineering	60
8	Bio-Technology	60
PG	M.Tech.	
1	Electrical Power Systems	18
2	Computer Science Engineering -	18
3	VLSI (System Design)	18
4	Software Engineering	18
5	CAD / CAM	18
6	MCA (Master of Computer Applications)	60
7	MBA (JNTU)	60
8	MBA(OU)	120

❖ **Name of the Programmes accredited by the AICTE :**

S.No.	Programmes	Period of accreditation
1	B.Tech - EEE *	3 Years 27.07.06- to 2009 - Period of Validity Expired
2	B.Tech - ECE *	3 Years 27.07.06- to 2009 - Period of Validity Expired
3	B.Tech - ME	3 years 06.6.2007

- We are submitting proposals for renewal of Accreditation of the UG Programme in B.Tech (ECE) and B.Tech (EEE), Applied for NBA Accreditation Office Letter No:JBIET/Accrdtm/NBA/09, Dt.21.05.2009.

Application submitted for accreditation B.Tech (IT, CSE, BME), M.Tech(EPS), M.Tech(CSE), MBA (OU).

❖ For each Programme the following details are to be given:

Name	Number of seats	Duration	Cutoff marks/rank for admission during the last three years					
			2007-08		2008-09		2009-10	
B.Tech.			EAMCET Convener Quota	Management Quota	EAMCET Convener Quota	Management Quota	EAMCET Convener Quota	Management Quota
EEE	120	4 yrs	40 marks out of a maximum of 160marks in EAMCET	the basis of EAMCET Rank 50% of Aggregate or in Groups of Intrmdt. Or Equilt. Exam. However for large leftover seats after final counseling by Convener, 50% marks need not be insisted and a pass percentage may be considered following merit order as per A.P.Govt. orders in G.O.Rt.No.974, Higher Education (EC) Dept., dt.6.12.05. Admission process is in progress.	40 marks out of a maximum of 160marks in EAMCET	the basis of EAMCET Rank 50% of Aggregate or in Groups of Intrmdt. Or Equilt. Exam. However for large leftover seats after final counseling by Convener, 50% marks need not be insisted and a pass percentage may be considered following merit order as per A.P.Govt. orders in G.O.Rt.No.974, Higher Education (EC) Dept., dt.6.12.05. Admission process is in progress.	40 marks out of a maximum of 160marks in EAMCET	the basis of EAMCET Rank 50% of Aggregate or in Groups of Intrmdt. Or Equilt. Exam. However for large leftover seats after final counseling by Convener, 50% marks need not be insisted and a pass percentage may be considered following merit order as per A.P.Govt. orders in G.O.Rt.No.974, Higher Education (EC) Dept., dt.6.12.05. Admission process is in progress.
MECH	120	4 Yrs						
ECE	120	4 Yrs						
CSE	120	4 Yrs						
IT	120	4 Yrs						
CIVIL	60	4 yrs						
Bio-Medical Engg.	60	4 yrs						
Bio-Tech	60	4 yrs						
M.Tech.			PF Convener Quota (70% of intake)	Management Quota (30% of intake)				
Electrical Power Systems	18	2 Yrs	13	05	The Latest AICTE website notification.			
Computer Science Engineering	18	2 yrs	13	05				
VLSI (System Design)	18	2 yrs	13	05				
Software Engineering	18	2 yrs	13	05				
CAD / CAM	18	2 yrs	13	05				
MCA	60	3 Yrs	42	18				
MBA(JNTUH)	60	2 yrs	42	18				
MBA (OU)	120	2 yrs	84	36				

Fee : **Rs.30,200/- per annum for a student allotted by EAMCET Coordinator,**
Rs.91,700/- per annum for a student admitted under Management quota

- **Rs.3000/- per annum will be collected over and above the refund fees from the student admitted in to NBA- Accredited courses of MECH.**

- Placement facilities :

We are in touch with Organisations like M/s. Infosys, Cognizant Technologies, Wipro Technologies, Satyam Computers, L&T Infotech, M/s Virtusa, GTL Ltd, Computer Science Corporation, Cognizant Technology, and other reputed Organisations and they have included our college in their list of recruitments.

Apart from Placement Activities, we are preparing the Students on Soft Skills also. We have an MOU with M/s. Globarena, who have provided the Software for communication skills. We have CD's for Aptitude Tests, Psychometric Tests etc., so that the Students can get trained on them. We have also established a lab for Aptitude and Technical skills learning by the Students so that they can fare well in the Interviews. Also we are conducting in house soft skills training programme as part o their curriculum.

ORIENTATION TOWARDS INTERVIEWS : We are organizing workshops by some of the well known Institutions like T.I.M.E and Visu International to provide an understanding to the Students on how Group discussions and Interviews take place. Also we are organizing Interactive sessions with H.R Executives of some top Companies like M/s.POLARIS LABS LIMITED, Wipro Technologies etc. Recently, we organized a Seminar on prospects in IT Industry by M/S.CMC Education Centre. We are also giving emphasis on Entrepreneurship Development and we arranged Lectures on this subject and we are also interacting with JNTU Entrepreneur Cell for this.

INDUSTRIAL VISITS : We are in touch with Industries like BHEL, ARM, ECIL, RANE ENGINE VALVES, VIJAI ELECTRICALS, APSEB etc., for Industrial visits for the Students, so that they will have practical Orientation. We are also arranging industrial tours along with Departments.

- ❖ Campus placement in last three years with minimum salary, maximum salary and average salary.

FOR 2002-- 2006 BATCH (2006 PASS OUTS)

S.No	Year of Passing	Dept	Name of Company	No of Students Selected	Total No Selected
1	2005-06	ECE	CARITOR	1	16
	2005-06	ECE	POLARIS	3	
	2005-06	ECE	Wipro Infotech	1	
	2005-06	ECE	Satyam Computers	3	
	2005-06	ECE	Couth Infotech	1	
	2005-06	ECE	Infosys	1	
	2005-06	ECE	Wipro Technologies	3	
	2005-06	ECE	ADP	1	
	2005-06	ECE	Infosys	1	
	2005-06	ECE	POLARIS	1	
2	2005-06	CSE	Satyam Computers	2	17
	2005-06	CSE	Infosys	4	
	2005-06	CSE	Wipro Technologies	2	
	2005-06	CSE	VALUE LABS	4	
	2005-06	CSE	WIPRO-BPO	1	
	2005-06	CSE	VIRTUSA	1	
	2005-06	CSE	IBM	2	
	2005-06	CSE	POLARIS	1	
3	2005-06	CSIT	Satyam Computers	1	8
	2005-06	CSIT	Infosys	4	
	2005-06	CSIT	WIPRO	1	
	2005-06	CSIT	IBM	1	
	2005-06	CSIT	POLARIS	1	
4	2005-06	EEE	WIPRO-BPO	1	4
	2005-06	EEE	TCS	1	

	2005-06	EEE	Wipro BPO	1	
	2005-06	EEE	Satyam Computers	1	
5	2005-06	Mech	Satyam Computers	2	4
	2005-06	Mech	Infotech Enterprises	2	
	TOTAL through on campus selection				49
	STUDENTS RECRUITED THROUGH OFF CAMPUS SELECTIONS				48
	TOTAL NUMBER OF STUDENTS PLACED				97

FOR 2003-- 2007 BATCH (2007 PASS OUTS)

S.No	Year of Passing	Dept	Name of Company	No of Students Selected	Total No Selected
1	2006-07	ECE	INFOSYS	6	36
	2006-07	ECE	COGNIZANT	4	
	2006-07	ECE	SYNTEL	4	
	2006-07	ECE	KANBAY	1	
	2006-07	ECE	M E S	2	
	2006-07	ECE	WIPRO	3	
	2006-07	ECE	IBM	6	
	2006-07	ECE	SATYAM	6	
	2006-07	ECE	L & T	1	
	2006-07	ECE	Couth Infotech	3	
2	2006-07	CSE	IBM	3	37
	2006-07	CSE	SATYAM	2	
	2006-07	CSE	INFOSYS	8	
	2006-07	CSE	M E S	7	
	2006-07	CSE	Cognizant	1	
	2006-07	CSE	SIERRA ATLANTIC	4	
	2006-07	CSE	COUTH INFOTECH	3	
	2006-07	CSE	LEAD SKILLS	4	
	2006-07	CSE	VISTEX	2	
	2006-07	CSE	KEANE	3	
3	2006-07	CSIT	INFOSYS	9	28
	2006-07	CSIT	M E S	2	
	2006-07	CSIT	IBM	1	
	2006-07	CSIT	COGNIZANT	1	
	2006-07	CSIT	TECH.MAHINDRA	1	
	2006-07	CSIT	WIPRO	4	
	2006-07	CSIT	MAQ Software	4	
	2006-07	CSIT	L & T	1	
	2006-07	CSIT	SATYAM	1	
	2006-07	CSIT	DELL	1	
	2006-07	CSIT	LEAD SKILLS	3	
4	2006-07	EEE	IBM	3	13
	2006-07	EEE	INFOSYS	3	
	2006-07	EEE	SATYAM	1	
	2006-07	EEE	WIPRO	3	
	2006-07	EEE	LEAD SKILLS	3	
5	2006-07	MEC	INFOSYS	7	28

	2006-07	MEC	IBM	2	
	2006-07	MEC	TECH.MAHINDRA	1	
	2006-07	MEC	WIPRO	4	
	2006-07	MEC	M E S	2	
	2006-07	MEC	Cognizant	3	
	2006-07	MEC	ESSAR group	1	
	2006-07	MEC	Infotech Enterprises	2	
	2006-07	MEC	SATYAM	4	
	2006-07	MEC	TIPTON	2	
6	2006-07	BME	MAQ Software	1	1
A	TOTAL RECRUITMENTS THROUGH CAMPUS (A)				143
	PLACEMENTS THROUGH OFF- CAMPUS				
	TOTAL PLACEMENTS === A +B				184

FOR 2004-- 2008 BATCH (2008 PASS OUTS)

S.No	Year of Passing	Dept	Name of Company	No of Students Selected	Total No Selected
1	2008	E C E	I B M	3	42
		E C E	M A Q Software	2	
			Infosys	15	
			WIPRO	3	
			SYNTEL	7	
			SIFY	2	
			VIRTUSA	1	
			I-GATE SOLUTION	1	
			DELL INTERNATIONAL	4	
			J D A SOFTERWARE	1	
		COUTH INFOTECH	3		
2	2008	C S E	I B M	1	29
	2008		M A Q Software	1	
			Infosys	14	
			WIPRO	4	
			SYNTEL	3	
			SATYAM	3	
			INFOTECH ENTERPRICES	2	
			DELL INTERNATIONAL	1	
3	2008	C S I T	I B M	1	17
			Infosys	4	
			WIPRO	1	
			SYNTEL	1	
			SATYAM	3	
			SIERRA ATLANTIC	1	
			SIFY	1	
			VIRTUSA	1	
		DELL INTERNATIONAL	1		

			WIPRO BPO	1	
			COUTH INFOTECH ENTERPRICES	1	
			J D A SOFTERWARE (CPM)	1	
4	2008	E E E	Infosys	5	24
			WIPRO	5	
			SYNTEL	3	
			SATYAM	6	
			SIFY	1	
			VIRTUSA	1	
			J D A SOFTERWARE	1	
			SIMPLEX	1	
		WIPRO BPO	1		
5	2008	MECH	Infosys	4	16
			WIPRO	1	
			SATYAM	1	
			INFOTECH ENTERPRICES	7	
			SIMPLEX	1	
			ASIAN MOTORS WORKS	1	
			Victory	1	
6	2008	BME	Infosys	3	3
PLACEMENTS THROUGH CAMPUS					130
PLACEMENTS THROUGH OFF - CAMPUS					40
TOTAL Number of Students Placed					170

FOR 2005-- 2009 BATCH (2009 PASS OUTS)

S.No	Year of Passing	Dept	Name of Company	No of Students Selected	Total No Selected
1	2009	ECE	SATYAM COMPUTERS	15	31
		ECE	INFOSYS	10	
		ECE	PTII Ltd	1	
		ECE	EDUCOMP	3	
		ECE	Indian Airforce	2	
2	2008— 2009	CS E	SATYAM COMPUTERS	3	22
		CSE	MAQ SOFTWARE	4	
		CSE	INFOSYS	4	
		CSE	DELL INTERNATIONAL	4	
		CSE	EDUCOMP	2	

		CSE	Indian Airforce	5	
3	2008— 2009	C S I T	SATYAM COMPUTERS	8	21
		CSIT	MAQ SOFTWARE	1	
		CSIT	INFOSYS	2	
		CSIT	PTII Ltd	2	
		CSIT	EDUCOMP	5	
		CSIT	Indian Airforce	3	
4	2008— 2009	E E E	SATYAM COMPUTERS	1	13
		E E E	INFOSYS	1	
		E E E	DELL INTERNATIONAL	1	
		E E E	PTII Ltd	1	
		E E E	EDUCOMP	7	
		EEE	Indian Airforce	2	
5	2008— 2009	MECH	SATYAM COMPUTERS	1	7
			INFOTECH ENTERPRISES	3	
		MECH	DELL INTERNATIONAL	3	
6	2008— 2009	BME	Indian Airforce	2	2
NUMBER OF STUDENTS PLACED					96
NUMBER of STUDENTS THROUGH off CAMPUS					20
TOTAL STUDENTS PLACED					116

* Highest Salary : Rs. 3.5 lakhs per annum

* Lowest Salary : Rs.2.1 lakhs per annum

* Average Salary : Rs.2.5 lakhs per annum

- ❖ 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 ---
- Address * Website ----
- Is the Institution/University Accredited in its Home Country
- Ranking of the Institution/University in the Home Country
- Whether the degree offered is equivalent to an Indian Degree? If yes, the name of the agency which has approved equivalence. If no, implications for students in terms of pursuit of higher studies in India and abroad and job both within and outside the country.
- Nature of Collaboration * Conditions of Collaboration

- Complete details of payment a student has to make to get the full benefit of collaboration.

- *Not applicable* -

2. For each affiliated Programme give the following:

- Programme Focus :
- Number of seats :
- Admission Procedure :
- Fee :
- Placement Facility :
- Placement Records for last three years with minimum salary, maximum salary and average salary

-Not Applicable

- ❖ Whether the Collaborative Programme is approved by AICTE, If not whether the Domestic/Foreign Institution has applied to AICTE for approval as required under notification no. 37-3/Legal/2005, dated 16th May, 2005

- *Not applicable*

VI. FACULTY DETAILS :

- ❖ **Branch wise list faculty members:**

S.No.	Branch	Permanent Faculty	Adjunct Faculty *	Student Ratio 1: 15
1	EEE	24	27 *	1:15
2	MECH	25		1:15
3	ECE	28		1:15
4	CSE	26		1:15
5	IT	27		1:15
6	Civil Engg.	14		1:15
7	Bio-Medical Engg.	07		1:15
8	Bio-Technology	05		1:15
9	MCA	12		1:15
10	MBA(JNTU)	07		1:15
11	MBA(OU)	15		
12	M.Tech(EPS)	04		1:15
13	M.Tech(CAD/CAM)	04		1:15
14	M.Tech(VLSI System Design)	04		1:15
15	M.Tech (CSE)	04		1:15
16	M.Tech (SE)	04		1:15

@: Staff of S&H Department are not included in the student ratio.

* Staff of S& H (supporting department) 27 nos

VII. PROFILE OF PRINCIPAL WITH QUALIFICATIONS, TOTAL EXPERIENCE, AGE AND DURATION OF EMPLOYMENT AT THE INSTITUTE CONCERNED :



- 1. Name of the Principal** : Dr. V. V. Rao
2. Date of Birth : 15th Aug 1946
3. Education : BE, M.Tech., Ph.D.

- i. **Doctor of Philosophy (Ph.D.)** from **Indian Institute of Technology (I.I.T.)**, Madras, India in January 1975. Specialization in Microwave Antennas and Telecommunications Engineering.
- ii. **Master of Technology (M.Tech.)** from **Indian Institute of Technology (I.I.T.)**, Madras, India in July 1972. Specialization in Advanced Electronics and Telecommunications Engineering.
- iii. **Bachelor of Engineering (B.E.)** from **Jadavpur University (J.U.)** Calcutta, India in June 1967. Specialization in Electronics and Telecommunications Engineering.
- iv. **D32, D33, D34 Assessor and Verifier Certificates** from **BTEC, (UK)** Award in June 1998. A qualification for Assessment and Accreditation. Specialization in Assessment and Accreditation, Competences Training and Development Skills for Assessor & Verifier (Chairman).

4. Technical & Management Skills :

Acquired the following Skills:

- i. Electronics & Telecommunications (Analogue & Digital Electronics, Data & Microwave Communications)
- ii. IT and Computer Software skills such as Windows, Word, Excel, PowerPoint, & Internet
- iii. Auditing and controlling finance and budgets
- iv. Quality Assurance and Management
- v. Supervisory Management
- vi. Manpower Planning & Recruitment
- vii. Training the Trainers
- viii. Team building and managing teams
- ix. Time & Stress Management
- x. Skills such as Presentation, Coaching, Negotiation, Interpersonal, Decision making, Interviewing and Counseling

5. Courses Attended and Conducted :

- i. Computer Courses : Windows, Word, Excel, PowerPoint, & Internet
- ii. Supervisory Management
- iii. Quality Assurance and Management
- iv. Negotiating Skills
- v. Training the Trainer
- vi. Problem Solving
- vii. Coaching Skills
- viii. Time Management
- ix. Stress Management
- x. Team-work
- xi. Presentation Skills
- xii. Management Skills
- xiii. Decision Making
- xiv. Managing Teams

6. Professional Summary :

- i. More than 39 years of experience as a Principal, Dean, Senior Consultant, General Manager, Team Leader & BTEC Coordinator, Lecturer and Associate Lecturer in Electronics & Telecommunications, IT, Training & Human Resources Development, as on to-date.
- ii. Strong exposure in the Competence Assessment and Accreditation of Programmes, Institutions, Supervisors, Technicians and Operators based on the Staff Skills Profile System (SSPS) identifying the Skill Areas and Skill Activities at various levels in different Industry Sectors and in particular Oil & Gas Industry Sector.
- iii. Strong exposure to Internal Quality Assurance in a post-accreditation Quality Assurance Cell setup by a Quality Advisory Council for the Assessment and Accreditation of Programmes and Institutions.
- iv. Excellent management, communication and interpersonal skills, accustomed to work in a team environment with tight schedules and capable of working efficiently under pressure, managing multiple projects and cross training sub-ordinates in other Functional areas.
- v. Rich and varied experience in the following areas:
 - a) Assessment and Accreditation of Institutions and Departments – Criteria for Assessment; Methodology; Self Study and Assessment of Affiliated and Autonomous Colleges, Departments and Programmes; setting up a Quality Advisory Council and Internal Quality Assurance Cell for a post-accreditation quality assurance for achieving Accreditation from the National Assessment and Accreditation Council (NAAC) of India and National Board of Accreditation (NBA) from All India Council for Technical Education (AICTE).

- b) Consultancy services in Human Resources Development, Teaching, Training & Organisation, IT, Electronics & Telecommunications Technical Services, e-governance, and Data Base Management Services.
- c) Managing the Technical and Management Training Institutes, Recruitment Services, Planning and Developing the Curriculum, and Controlling the Finance and Budgets.
- d) BTEC (UK) National Vocational Qualifications Training System, Policies & Procedures. Good exposure to Planning, Assessing and Accrediting various Common and Technical Skills in various Subjects at various Levels.
- e) Teaching and Training in various Electronics, Telecommunications, IT and Management modules in various degree courses.
- f) Planning and Developing the Multi Skills Training after identifying the gaps in the skills required for Company Supervisors, Technicians and Operators.
- g) Very good experience in using the computer and developing the Projects and Presentation materials by integrating the Software such as Windows, Word, Excel & PowerPoint and Internet for different applications.

7. Work Experience :

- i. Principal, J.B. Institute of Engineering & Technology, Moinabad, Hyderabad, AP, India, from May 2006 to-date.
- ii. Dean of Research & Development, Planning & Monitoring and Professor in ECE, Gudlavalleru Engineering College (GEC), Gudlavalleru, AP, India, from Feb 2006 to May 2006.
- iii. Senior Consultant, VRV Consultants, Hyderabad, India from May 2003 to-date.
- iv. Senior Consultant, Marsha Enterprises, Muscat, Oman from September 2000 to February 2003.
- v. General Manager, Technical Trading & Training Co LLC (TTTC), Muscat, Sultanate of Oman from August 1998 to August 2000.
- vi. Team Leader and BTEC (UK) Coordinator, Training Centre, Petroleum Development Oman LLC (PDO, SHELL International), Muscat, Oman from August 1975 to August 1998.
- vii. Lecturer, Department of Electrical and Electronics Engineering, Indian Institute of Technology (I.I.T.), Madras, India from December 1968 to August 1975.
- viii. Associate Lecturer, Department of Electrical Engineering, College of Engineering, Anantapur, India from March 1968 to December 1968.

8. Publications and Books :

The following publications and books were prepared and published for the BTEC (UK)

Programme and the PDO Training Centre:

- i. Assessment and Accreditation of Trainees and Programmes
- ii. Electrical and Electronic Principles
- iii. Information Technology Studies
- iv. Analogue and Digital Electronics
- v. Digital Communications Principles

- vi. Engineering Applications of Computers
- vii. Radio Communication Systems
- viii. Microwave Communication Systems

9. Research Papers Published :

The following Research Papers were published in reputed Journals:

- i. "Radiation characteristics of corrugated E-plane sectoral horns", IEEE Transactions on Antennas Propagation, Vol.AP-21, pp.320-327, May 1973.
- ii. "A correction to the available radiation formula for E-plane sectoral horns", IEEE Transactions on Antennas Propagation, Vol.AP-21, pp.878-879, Nov.1973.
- iii. "Radiation from wide flare corrugated E-plane sectoral horns", presented at 1973 International IEEE- GAP Symposium on Antennas Propagation, Colorado, Boulder, Session 21, August 1973.
- iv. "Radiation from wide flare corrugated E-plane sectoral horns", IEEE Transactions on Antennas Propagation, Vol.AP-22, No.4, July 1974.
- v. "Comments on rectangular waveguides with impedance walls", IEEE Transactions on Microwave Theory Technology, Vol.MTT-23, Jan. 1975.
- vi. "Design of high performance corrugated rectangular horns", Research Report, Indian Institute of Technology (IIT), Madras, June 1973.
- vii. "Design of high performance wide flare corrugated E-plane sectoral horns", Research Report, IIT, Madras, July 1974.
- viii. "Radiation characteristics of corrugated rectangular horns", M.Tech, Thesis, IIT, Madras, June 1972.
- ix. "Propagation and Radiation characteristics of corrugated E-plane sectoral horns", Ph.D.Thesis, IIT, Madras, July 1974.

VIII. Systems FEE

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

- *Rs.30,200/- per annum for a candidate admitted by Convenor(EAMCET)*
Rs.91,700/- per annum for a candidate admitted under Management quota
- *Additionally Rs. 3000/- per annum accredited courses.(MECH)*

The copy of the relevant Government orders is enclosed herewith.

❖ Time schedule for payment of fee for the entire programme.

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

During the subsequent years i.e. 2nd, 3rd & 4th fee is collected in lump-sum at the very beginning of the academic session. However in deserving cases payment of fee in 2 installments per year is permitted.

❖ No. of Fee waivers granted with amount and name of students.

Fee waivers were granted in respect of the following students and detailed as below.

S.No.	Name of the student	Branch	Year of study
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1.	Mohd. Riyaz	CSE	3 rd year
2	K.Vishweshwar Rao	ECE	3 rd Year
3	J.Shobitha	ECE	4 th year

- The only candidate who has applied for waiver was granted.

❖ **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.

❖ **Estimated cost of boarding and Lodging in Hostels.**

The cost varies between Rs.3800/- to Rs.4000/-per month.

IX. ADMISSION

❖ **Number of seats sanctioned with the year of approval.**

No.	Name	Number of seats	Duration	Approval No
UG				
1	EEE	120	4 years	F.No:730-50-261(E)/E7/97,dated 21.06.2007
2	MECH	120	4 Years	F.No:730-50-261(E)/E7/97,dated 21.06.2007
3	ECE	120	4 Years	F.No:730-50-261(E)/E7/97,dated 21.06.2007
4	CSE	120	4 Years	F.No:730-50-261(E)/E7/97,dated 21.06.2007
5	IT	120	4 Years	F.No:730-50-261(E)/E7/97,dated 21.06.2007
6	Civil	60	4 years	F.No:730-50-261(E)/E7/97,dated 21.06.2007
7	BME	60	4 years	F.No:730-50-261(E)/E7/97,dated 21.06.2007
8	Bio-Technology	60	4 years	F.No.730-50-261/(E)/E7/97, dated 31.07.08
PG				
1	EPS	18	2 Years	F.No:730-50-261(E)/E7/97,dated 21.06.2007
2	CSE	18	2 years	F.No:730-50-261(E)/E7/97,dated 21.06.2007
3	VLSI(System Design Course)	18	2 years	F.No.730-50-261/ (ET)/97, dated 23.10.2006.
4	Software Engineering	18	2 years	F.No:730-50-261 (E)/ET/97, dated 31.08.2007.
5	CAD / CAM	18	2 years	G.O. Rt No nil dated : 24.07.2009
6	MCA	60	3 Years	F.No:730-50-261(E)/E7/97,dated 21.06.2007
7	MBA (JNTU)	60	2 years	F.No:730-50-261(E)/ET/97, dated 29.05.2007

❖ **Number of students admitted under various categories each year in the last three years: (a) Pertaining to UG Programme**

Course / Year	Scheduled Caste		Scheduled Tribal		Backward class		Other's	Total Enrolment
	Male	Female	Male	Female	Male	Female		
B.Tech. I/IV 2008-2009 Year	60	14	30	05	200	23	200	532
B.Tech. I/IV 2007-2008 Year	150	41	55	07	220	11	236	720
B.Tech. I/IV 2006-2007 year	45	15	20	03	106	38	343	570
B.Tech I/IV	29	20	13	04	96	39	219	420

2005 - 2006								
TOTAL	284	90	118	19	622	111	998	2242

❖ **Number of students admitted under various categories each year in the last three years: (a) Pertaining to PG Programme**

Course / Year	Scheduled Caste		Scheduled Tribal		Backward class		Other's	Total Enrolment
	Male	Female	Male	Female	Male	Female		
M.Tech. I Year 2008-2009 Year	3	1	2	2	21	10	51	90
M.Tech. II Year 2007-2008 Year	5	2	3	2	24	13	41	90
TOTAL	8	3	5	4	45	23	92	180

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

X. ADMISSION PROCEDURE

The entire admission –allotment process including receiving applications from the aspiring candidates is undertaken by the Convenor EAMCET in respect of B.Tech Programme, Convenor (PG Cet) in respect of M.Tech Programmes and Convenor (I-Cet) in respect of MBA and MCA Programmes and the details of applications received etc are not available at these office.

The Admission procedure in respect of seats under convener quota as well as management quota (NRI) is in accordance with the procedures laid down by APSCHE. - A copy of Rules, conditions and procedures is enclosed herewith.

Starting the academic session is as per the declaration of commencement of the academic year by the affiliating University.

In respect of cancellation of a seat during the period of the counseling, till the last date of last phase of counseling – cancellation fee is levied on the students at the rate of Rs.3,500/- in respect of all the candidates other than SC,ST candidates and in respect of SC,ST students the cancellation fee is Rs.1,500/- and the remaining fee paid will be refunded by the Convenor in the respect Camps of EAMCET, PG Cet and I-Cet Admissions.

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

*Convenor, EAMCET Website : <http://eamcet.dte.gov.in>
(under Govt. of Andhra Pradesh)
Chairman of EAMCET- Admission & EAMCET-Examinations is the
Chairman of Andhra Pradesh 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 G.O.Ms.No.53, Higher Education, dated 10.05.2006, the following are the details of seats allotted to Convenor quota and Management quota. (Copy of the G.O. enclosed)

No. of seats earmarked for Convenor 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 seats:

<ul style="list-style-type: none">• Last date for request for applications.• 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)• 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 the 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 notified.	<p><i>Admissions in respect of Management quota for the academic years 2007-2008, 2008-2009, 2009-2010 are done strictly in accordance with the conditions laid down in the relevant Govt. order.</i></p> <p><i>The details will be placed on the Website very shortly</i></p>
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XI. CRITERIA AND WEIGHTAGES FOR ADMISSION

- ❖ **Describe each criteria with its respective weightages 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

Item No I - XI must be given in information brochure and must be hosted as fixed content in the website of the Institution.

The Website must be dynamically updated with regard to XII-XV.

XII. Application Form :

- ❖ Downloadable application form, with online submission possibilities.

XIII. 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 the relevant Government orders.

The list of the candidates along with percentage score will be placed on the website shortly.

XIV. RESULTS OF ADMISSION UNDER MANAGEMENT SEATS/VACANT SEATS

- ❖ Composition of selection team for admission under Management Quota with the brief profiles of members (This information be made available in the public domain after the admission process is over)
- ❖ Score of the individual candidates admitted arranged in order of 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.
- ❖ List of the candidates who joined within the date, vacancy position in each category before operation of waiting list

Chairman- Secretary -
Principal

The process is in progress.
Details will be placed after
the process over

XV. INFORMATION ON INFRASTRUCTURE AND OTHER RESOURCES AVAILABLE

LIBRARY:

- Number of Library books/Titles/Journals available (All programme-wise) :
- I. Details of the library facilities :

S.No	Course(s)	Number of titles of the books	Number of volumes	Journals	
				National	International
1	EEE	580	4799	9	6
2	ECE	656	6195	6	6
3	MECH	618	5674	9	6
4	Civil	363	3160	6	2
5	BME	261	1050	6	2
6	CSE	716	10626	12	12
7	IT				
8	MCA	230	1518	5	2
9	MBA	191	1314	10	2
10	Bio-Technology	250	1010	5	2
11	SCIENCE AND HUMANITIES	264	5239	10	--
12	General Books	150	1402	--	--
	Total	4279	42077	80	38

- List of online National/International Journals subscribed:
Online access to IEEE, IEEE Computer Society and ACM transactions.
- E-Library facilities : *Available*

LABORATORY:

For each Laboratory

- List of Major Equipment/Facilities : *Copies enclosed*
- List of Experimental Setup : *Copies enclosed*

COMPUTING FACILITIES:

- Number and Configuration of Systems : *PIV – 860 Nos.*
- Total number of systems connected by LAN : *703 Nos. connected by LAN, 154 nos connected by WAN*

- Total number of systems connected to WAN
- Internet bandwidth
- Major software packages available
- Special purpose facilities available

*Leased line with a Bandwidth of 64Kbps available 24hours,
4 mbps Direct line from Apollo wireless service provider.*

List enclosed

Project Development Center

English Language Lab

E-Class room with LCD Projector, T.V., Computers, etc.

WORKSHOP: List of facilities available.

Games and Sports Facilities

SPORTS FACILITIES AVAILABLE IN COLLEGE CAMPUS :

<u>I. Indoor facilities</u>		
1	Chess	
2	Caroms	for Men & Women
3	Table Tennis	
<u>II. Outdoor facilities</u>		
1	Volley Ball	
2	Shuttle Badminton	
3	Bal Badminton	for Men
4	Cricket	
5	Foot Ball	
6	Tenikoit	
7	Throw Ball	for Women
8	Kabadi	
<u>III. Weight Tiring Hall</u>		
1	Dumbles	
2	Bench press	
3	Incliner Bench press	
4	Deliver bench press	
5	Free plates & Rods	
<u>IV. Separate Sportsroom for Ladies</u>		
1	Table Tennis	
2	Caroms	for Women
3	Chess	
<u>V. Track and feed</u>		
1	200m Track.	
2	Long Jump pit	
3	Javelin sector	
4	Shot put Sector	
5	Discuss throwing Sector	
6	Relay events	

- **Extra Curriculum Activities**
- **Soft Skill Development Facilities**
- **Number of Classrooms and size of each**
- **Number of Tutorial rooms and size of each**
- **Number of laboratories and size of each**
- **Number of drawing halls and size of each**
- **Number of Computer Centres with capacity of**

Preparation of CDs, Avishkar in house newsletter, cultural activities etc.

Available

*Rooms -80, Class Room size :for B.Tech classes 66 Sqm, for M.Tech classes 27.5 Sqm
31 Nos. -*

2Nos. - 209+ 207 sqm

1 No. - 190sqm

each

- **Central Examination Facility, Number of rooms and capacity of each.** 2 Rooms of each 162sqm one room of 66 Sqm for academic section, different class rooms and drawing hall conducting examinations available.
- **Teaching Learning process** Audio visual, E-classroom, Internet Lab, arranging Guest lectures.
 - **Curricula and syllabi for each of the programmes as approved by the University** - Copies enclosed
 - **Academic Calendar of the University** - Copies enclosed

Internal Continuous Evaluation System and place

Continuous evaluation of the students is primarily based on two vital aspects, viz (a) the marks secured by the student in the best 4 out of the 6 Mid term examinations in respect of 1st year classes and the best 4 out of 5 mid term examinations in respect of II, III & IV year classes, (b) Percentage of monthly/fortnightly attendance of the students.

The data in (a) & (b) are summarized, analysed and recorded.

Further the learning attitude and the class room response of the students during lecturing, tutorial, drawing, laboratory classes as well as their approach, preparedness and the sincere approach in project training etc., are being closely examined to assess the students learning attitude and skills. Prescribed formats as approved by the College Academic Committee to record and document the above referred continuous evaluation system. Format-1 (data related to mid term examinations, attendance, student counseling along with the remarks of Counsellor, HOD, Principal & Secretary) and format-II (consolidated attendance) are placed on the website.

Continuous of evaluation form is enclosed

- Students' assessment of Faculty, System is in place : ***Yes, student feedback format is enclosed.***

For each Post Graduate programme give the following:

1). Title of the program: **M.Tech (ELECTRICAL POWER SYSTEMS.)**

2) Curriculum and syllabus: *Copies of the JNTU syllabus is enclosed herewith*

3) Faculty Details :

EPS I Semester :

S.No.	NAME	DESIGNATION	SUBJECT TAUGHT
1.	K.S. Gandhi	Professor	Reliability Engineering
2.	T. Subramanyan Shastry	Assoc.Professor	Energy Auditing Conservation & Management
3.	Anand	Assoc.Professor	Microprocessors and Microcontrollers
4.	Vinod Kumar	Assoc.Professor	Advanced Control Systems
5.	S.A. Naveed	Asst.Professor	Distribution and Automation
6.	R. Laxmi Bai	Asst.Professor	FACTS

EPS II Semester :

S.No.	NAME	DESIGNATION	SUBJECT TAUGHT
1.	K.S. Gandhi	Professor	Power system Reliability
2.	T. Subramanyan Shastry	Assoc.Professor	Advanced Power Systems Protection
3.	Vathsal	Assoc.Professor	Neural Networks and Fuzzy Logic
4.	Vinod Kumar	Assoc.Professor	Power system control and Stability
5.	S.A. Naveed	Asst.Professor	HVDC transimission
6.	B. Shiva Kumar	Asst.Professor	EHVAC Transmission

➤ **Laboratory facilities exclusive to the PG Programme.**

Machines & Power Systems Lab (M.Tech/ I-semester) /

Electrical system simulation lab (II sem)

➤ Special Purpose:

Software

S.No	Software	Design tools
1	MATLAB 6.5	Power System Toolbox Control system Toolbox Neural Network Toolbox

		<i>Fuzzy logics Toolbox ...</i>
2	<i>GECE's Private LTD.</i>	<i>POWER GIS POWER NET POWER TRANS</i>
3	<i>MultiSIM2001</i>	

- Academic Calendar and frame work : -Copies enclosed.
- Research focuses List of typical research projects:
 1. “Neural Network-Controlled Unified Power Quality Conditioners for system Harmonics Compensation”
 2. “Protection of Distribution transformers using SCADA”
 3. “Design of Drive system for Shunting Locomotive”
 4. “Reliability evolution of Transmission system”
 5. Reduction of Transients in High Voltage Induction motor.
 6. Reduction of Transients in Gas Insolated substation.
- 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: *Nil*
- Placement status : Since 1st outgoing batch is from the academic year 2005-06, efforts are being made to get the campus placements from this year.
- Admission Procedure: Eligibility is B.Tech/BE EEE Branch only. Preference 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 Convenor 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.25000/- per semester in respect of all seats. A sum of Rs.10000/- is collected towards admission and miscellaneous fees, has one time 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 : Dr.K.S.Sarma, Professor, EEE Department.
 Address : JBIET, Yenkapally, Moinabad Mandal, R.R. Dist., Hyd-75.
 Telephone : 08413 – 235753, 235755
 Email : principal@jbiet.edu.in

1). Title of the program : **M.Tech (Computer Science & Engineering)**

2) Curriculum and syllabus: *Copies of the JNTU syllabus is enclosed herewith*

3) Faculty Details :

CSE II Sem:

S.No.	NAME	DESIGNATION	SUBJECT TAUGHT
1	Dr. Niraj Upadhayaya	Professor	Nural Network
2	Prof. B.C.S. Reddy	Professor	Embedded Systems
3	Mr. G Sreenivasulu	Assoc.Professor	Data Warehousing & Mining
4	Mr. K.V. Ranga Rao	Assoc.Professor	Network Security & Cryptography
5	Mr. Krishna Reddy	Assoc.Professor	OO Analysis and Design
6	Mr. Ch. Srinivasulu	Assoc.Professor	Software Project Management
7	Mr. Krishna Reddy / Mr. Ch. Srinivasulu	Assoc.Professor	UML Lab

M.Tech Lab Facilities :

Computer Lab:

S.No.	Software
1	Oracle 9 Enterprise
2	P-IV – 1.96 H3 30 nos
3	128 MB RAM
4	40 GB HOD
5	IBM Rational Rose
6	JAVA 1.5
7	Eclipse SDK

Special Purpose:

Software

S.No.	Software
1	Wireless XP
2	Windows 2000 Professional
3	Linex SUSE
4	MS Office / Turbo C ++
5	Netbeans

- Academic Calendar and frame work : -Copies enclosed
- Research focuses List of typical research projects: ---
- 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: *Nil*
- Placement status : Placement efforts are in place
- 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 Convenor 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.25000/- per semester in respect of all seats. A sum of Rs.10000/- is collected towards admission and miscellaneous fees, has one time payment at the time of admission. GATE qualified students are eligible for AICTE GATE scholarships.
- scholarships.
- Hostel facilities: Available - for both Men & Women.
- Contact address of Coordinator of the PG programme:

Name : **Dr.Niraj Upadhayaya**, Professor, CSE Department.
Address : JBIET, Yenkapally, Moinabad Mandal, R.R. Dist., Hyd-75.
Telephone : 08413 – 235753, 235755
Email : principal@jbiet.edu.in

- 1). Title of the program : **M.Tech (VLSI System Design)**
Curriculum of Syllabi : *Copies of the JNTU syllabus is enclosed herewith*

VLSI I Semester:

S.No.	NAME	DESIGNATION	SUBJECT TAUGHT
1	Dr. B.L. Raju	Professor & HOD	DSD
2	B. Kishore Kumar	Professor	VLSI and AICD
3	Chennaiah	Lecturer	EDAT
4	Ravinder	Lecturer	M&S and CPLD

VLSI II Semester

S.No.	NAME	DESIGNATION	SUBJECT TAUGHT
1	Dr. B.L. Raju	Professor & HOD	SVLSI
3	B. Kishore Kumar	Professor	LPVLSI and DFT
4	Chennaiah	Lecturer	DSP and AVLSI
5	Ravinder	Lecturer	N&SC

Lab Facilities :

Xerox + Scanner + Printer	: 01
CPLD Trainer Kits	: 08
CPLD FPGA Training Kits	: 05
FPGA Trainer Kits	: 08
Xilinx 7.1 + Model sim 6.0a	: 02
Shoe Racks	: 36
Computer Tables	: 18
Computer Chairs	: 35
UPS	: 02
Staff Chairs	: 04

- Academic Calendar and frame work : -Copies enclosed
- Research focuses List of typical research projects: Nil
- 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:
- 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 Convenor 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.25000/- per semester in respect of all seats. A sum of Rs.10000/- is collected towards admission and miscellaneous fees, has one

time 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 : **Dr.B.L. Raju**, Professor, ECE Department.
Address : JBIET, Yenkapally, Moinabad Mandal, R.R. Dist., Hyd-75.
Telephone : 08413 – 235753, 235755
Email : principal@jbiet.edu.in
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1). Title of the program : **M.Tech (Software Engineering)**

2) Curriculum and syllabus: *Copies of the JNTU syllabus is enclosed herewith*

Soft ware Engg. II Sem:

S.No.	NAME	DESIGNATION	SUBJECT TAUGHT
1	Dr. Niraj Upadhayaya	Professor	Nural Network
2	Mr. G. Sreenivasulu	Assoc.Professor	Data Warehousing & Mining
3	Mr. A. Ramesh Babu	Assoc.Professor	Information Security
4	Mr. Ch. Srinivasulu	Assoc.Professor	S/W Architecture & Design Patterns
5	Mr. T. Jacob Sanjay	Asst.Professor	S/W Quality Assurance & Testing
6	Mr. K Roshan	Asst.Professor	Human Computer Interaction
7	A. Ramesh Babau / G Sreenivasulu	Asst.Professor	IS/ DW Lab

Laboratory facilities exclusive to the PG Programme.

Computer Lab:

S.No.	Software
1	Oracle 9 Enterprise
2	
3	PIV -1.9 GHZ 30 nos. 128 MB RAM
4	40 GB Hard disk Drive
5	1 BM Rational Rose
6	JAVA 1.5
7	Eclipse SDK.

**Special Purpose:
Software**

S.No.	Software
1	Window XP
2	Windows 2000 Professional
3	Mandrale/Redhat LINUX /Sun Solaris 10.0
4	MS office /C Net beans
5	Turbo C++

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

- 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: *Nil*
- Placement status : Since this is 1st Batch, placement efforts will be made during next academic year i.e. during 2009-10.
- 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 Convenor 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.25000/- per semester in respect of all seats. A sum of Rs.10000/- is collected towards admission and miscellaneous fees, has one time 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 : **Dr.Niraj Upadhayaya**, Professor, CSE Department.
 Address : JBIET, Yenkapally, Moinabad Mandal, R.R. Dist., Hyd-75.
 Telephone : 08413 – 235753, 235755
 Email : principal@jbiet.edu.in

1). Title of the program : **M.Tech (CAD / CAM)**

2) Curriculum and syllabus: *Copies of the JNTU syllabus is enclosed herewith*

M.Tech (CAD/CAM) – I Semester:

S.No.	NAME	DESIGNATION	SUBJECT TAUGHT
1	P. Diwakara Rao	Assoc. Prof.	Finite Element Analysis
2	PHV.Seshatalpa Sai	Asst. Prof.	Computer Aided Design
3	B.V.K. Murthy	Asst. Prof.	Stress Analysis & Vibration
4	P. Ravikanth Raju	Asst. Prof.	Design Optimization
5	V.Srinivasulu	Asst.Prof	Elective
6	V.Bala Bhaskar Rao	Assoc.Prof	Numerical methods for partial differential equation.

M.Tech (CAD/CAM) – II Semester :

S.No.	NAME	DESIGNATION	SUBJECT TAUGHT
1	P. Diwakara Rao	Assoc. Prof.	Computer Aided Manufactory
2	DVS.Raju	Assoc.Prof	Elective - II
3	PHV.Seshatalpa Sai	Asst. Prof.	Flexible Manufactory systems
4	B.V.K. Murthy	Asst. Prof.	Automation in Manufactory
5	P. Ravikanth Raju	Asst. Prof.	Design of Hydraulic & Pneumatic systems
6	R.Mohan	Asst.Prof	Industrial Robotics

Laboratory facilities exclusive to the PG Programme.

Computer Lab:

S.No.	Software
1	Solidworks (2009-10) → I Semester
2	CAM & Robotic Simulation S/W → II Semester

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

- Placement status : Since this is 1st Batch, placement efforts will be made during next academic year i.e. during 2008-09.
- 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 Convenor 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.25000/- per semester in respect of all seats. A sum of Rs.10000/- is collected towards admission and miscellaneous fees, has one time 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 : **Dr.M.V.Lakshmi Prakash**, Professor, Mech Department.
Address : JBIET, Yenkapally, Moinabad Mandal, R.R. Dist., Hyd-75.
Telephone : 08413 – 235753, 235755
Email : principal@jbiet.edu.in

1). Title of the program: **MASTER OF COMPUTER APPLICATIONS**

2) Curriculum and syllabus: *Copies of the JNTU syllabus is enclosed herewith*

MCA – I Semester :

S.No.	NAME	DESIGNATION	SUBJECT TAUGHT
1	G.Nagalakshmi	Asst.Professor	Discrete Structures
2	Tulasi Kalyani P.	Asst.Professor	Computer Organisation
3	Harika Y.	Asst.Professor	Object oriented programming (through C++)
4	Vamshi Krishna	Asst.Professor	Probability & Statistics
5	Amrutha	Asst.Professor	Accountancy and Financial Management
6	Dr.Sreenivas	Asst.Professor	English language communication skills
7	Tulasi Kalyani, S.Govind	Asst.Professor	Computer organization
8	English languages Communication skills	Asst.Professor	Dr.Sreenivas
9	Object oriented programming	Asst.Professor	B.Nalini

MCA – II Semester

S.No.	NAME	DESIGNATION	SUBJECT TAUGHT
1	G.Naga lakshmi	Asst.Professor	DBMS
2	Radha Krishna	Asst.Professor	CC
3	Y.Harika	Asst.Professor	Unix Network programming
4	S.Govind	Asst.Professor	MIS
5	Anusha	Asst.Professor	CG
6	Nagalakshmi	Asst.Professor	Database Management systems lab
7	G.N.Prasad	Asst.Professor	UNIX Lab.

➤ **Laboratory facilities exclusive to the PG Programme.**

PIV – 1.9 GHz 30 Nos
128MB RAM
40GB Hard disk Drive
MB FDD
Keyboard & Mouse
15 “Color Monitor

Printer – 01No
Switches – 02Nos
Modem & Telephone – 01No
CDRW – 01

**Special Purpose:
Software**

S.No	Software
1	Windows 98
2	Windows2000 Professional
3	Mandrake/ Redhat LINUX / Sun Solaris 10.0
4	MS Office XP
5	VB Studios / c# studio
6	Turbo C++
7	Oracle 9 Enterprise
8	Nortan Antivirus
9	UML Rational Rose
10	JAVA 1.5
11	Eclipse SDK

- Academic Calendar and frame work : -Copies enclosed
- Research focuses List of typical research projects: ---
- 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: *Nil*
- Placement status : Since this is 1st Batch, placement efforts will be made during next academic year i.e. during 2008-09.
- Admission Procedure & Fees Structure :

TUITION FEE	
University / Govt.	Self Finance
Rs.8200/-	Rs.26,700/-

OTHER FEE		
Particular	SC / ST	Others
Registration fee	Rs.100/-	Rs.200/-
Counselling fee	Rs.300/-	Rs.500/-
Cancellation fee	Rs.1000/-	Rs.2000/-

- Hostel facilities: Available - for both Men & Women.
- Contact address of Coordinator of the PG programme:
 Name : Mrs.Sumagna Patnaik, Professor, MCA Department.
 Address : JBIET, Yenkapally, Moinabad Mandal, R.R. Dist., Hyd-75.
 Telephone : 08413 – 235753, 235755
 Email : principal@jbiet.edu.in

1). Title of the program: **MASTER OF BUSINESS ADMINISTRATION**

2) Curriculum and syllabus: **ENCLOSED**

MBA Department I semester :

S.No.	NAME	DESIGNATION	SUBJECT TAUGHT
1	V.Kavitha	Asst.Professor	Me
2	Y.Yenkateshwarlu	Asst.Professor	RMST
3	P.Srinivasulu	Asst.Professor	IT
4	Vanitha	Asst.Professor	BCS
5	P.Subramanyam	Asst.Professor	MTP
6	K.B.Vanitha	Asst.Professor	FAA
7	Amrutha Issac	Asst.Professor	BLR

MBA Department II Semester :

S.No.	NAME	DESIGNATION	SUBJECT TAUGHT
1	V.Kavitha	Asst.Professor	MM
2	K.B.Vanitha	Asst.Professor	POM
3	Amrutha Issac	Asst.Professor	HRM
4	Gopi	Asst.Professor	CAR
5	Suneel	Asst.Professor	QABD
6	Subramanyam	Asst.Professor	FM
7	Vamshi Kumar	Asst.Professor	ERP & MIS

- Academic Calendar and frame work : -Copies enclosed
- Research focuses List of typical research projects: ---
 - 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: *Nil*
 - Placement status : Since this is 1st Batch, placement efforts will be made during next academic year i.e. during 2008-09.
 - Admission Procedure & Fees Structure :

TUITION FEE	
University / Govt.	Self Finance
Rs.8200/- + 1500 (Infrastructure fee)	Rs.26,700/-

OTHER FEE		
Particular	SC / ST	Others
Registration fee	Rs.100/-	Rs.200/-
Counselling fee	Rs.300/-	Rs.500/-
Cancellation fee	Rs.1000/-	Rs.1000/-

- Hostel facilities: Available - for both Men & Women.
 - Contact address of Coordinator of the PG programme:
Name : Mr.Rajesh Prasad, MBA Department.
Address : JBIET, Yenkapally, Moinabad Mandal, R.R. Dist., Hyd-75.
Telephone : 08413 – 235753, 235755
Email : principal@jbiet.edu.in
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