# MANDATORY DISCLOSURES TRINITY COLLEGE OF ENGINEERING & TECHNOLOGY

## 14.1 ENGINEERING/TECHNOLOGY/PHARMACY PROGRAMMES

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

Name of the Institution	TRINITY COLLEGE OF ENGINEERING & TECHNOLOGY
Address	KARIMNAGAR Telangana State PIN:505001
Phone No.	9030451394
Fax	-
E-mail	trinity.tctk@gmail.com

## **II. NAME & ADDRESS OF THE DIRECTOR**

Name of the Principal	Dr. Nagendra Singh
Address	H:No:3-1-709,Amedkar Road ,Karimnagar
Phone No.	9490043678
Fax	-
E-Mail	principal.tctk@gmail.com

## III. NAME OF THE AFFILIATING UNIVERSITY

Name	JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY				
Address		KUKATPALLY, HYDERABAD.			
Pin Code		500 072			
STD Code	040	Phone No.	23158661- 4		
Fax No.	23156115	E-Mail/ Web site	www.jntu.ac.in		

## IV. GOVERNANCE

## **❖** Members of the Board and their brief background

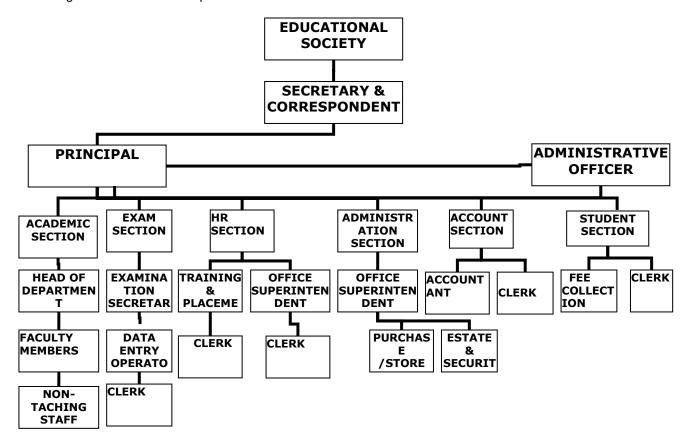
SI.No.	Members of the Board	Background
1	Dr. L. Ram Reddy	Doctor
2	K.Krishna Rao	Correspondent, IIET
3	Dr .A.Vinay Babu	Director SCDE-JNTU
4	Dr.S.S.Vara Prasad	Industrialist
5	D.Monohar Reddy	Secretary & correspondent
6	Praveen Reddy	Vice president, Butler international softer ware company
7	Prof .A.Gopal Sharma	HOD. Dept.of ECE, IIET
8	Dr.K.Lakshminarayana	Director
9	Dr.P.Raja Rao	Principal
10	AICTE Nominee	To be nominated by the AICTE

## ❖ Members of Academic Advisory Body

S.No.	Member
1	Dr.P.Raja Rao - principal
2	Dr .Chennakeshava Reddy –principal of JNTU, Jagtiyal
3	Dr .K.Vijay Kumar - Asst professor,Physics,JNTU
4	G.Bhanu kiran –Msc(Maths),lecturer in maths
5	T.Raghunadha Reddy –HOD,of CSE
6	M.Papi Reddy-Msc(Phy) lecturer in physics

## Frequency of the Board Meetings and Academic Advisory Body Yearly Once

## Organizational chart and processes



## Nature and Extent of involvement of faculty and students in academic affairs/improvements

• The faculty members will be involved in developing the academic standards of the students. They will prepare teaching learning plan for the academic year and it will be distributed to the students at the beginning of the academic year. The faculty is actively involved in lab development and preparations of lab manuals. The faculty also takes initiative in arranging guest lectures and industrial visits for the students.

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

• Institute is recruiting dedicated teaching staff and well trained technical supporting staff and admitting the students through EAMCET Ranks by creating an educational environment in which the students obtained the state of art Technical Knowledge, creating the conditions and environments in which the faculty are engaged to maintain and improve technical expertise and undertake research development. The governing system involves faculty, administrative staff, students and the supporting staff.

## ❖ Student Feedback on Institutional Governance/faculty performance

Student Feedback on faculty performance is taken in every semester. The
feedback committee obtains to performance of the staff from the students every
month by suitable mechanism and reviews the shortfalls of their performance every
month and counsels them to enhance their quality teaching and meet the demand
of the students, which develops the standard of the institute.

## Grievance redressal mechanism for faculty, staff and students

 A grievance cell is formed with convener, members of staff and students to look into the grievances of students and staff.

## **V. PROGRAMMES**

## ❖ Name of the Programmes approved by the AICTE

S. No.	Course(s)	AICTE Approved Intake for 2010-11
1	B.Tech COMPUTER SCIENCE & ENGG	60
2	B.Tech ELECTRONICS & COMMUNICATION ENGG.	120
3	B.Tech. – ELECTRICAL & ELECTRONICS ENGG	120
4	B.Tech INFORMATION TECHNOLOGY	60
5	MBA – MASTER OF BUSINESS ADMINISTRATION	60
	Total Intake	420

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

S. No.	Course(s)	Status of Accreditation (Yes/No)
1	B.Tech COMPUTER SCIENCE & ENGG	
2	B.Tech ELECTRONICS & COMMUNICATION ENGG.	
3	B.Tech INFORMATION TECHNOLOGY	NO
4	B.Tech. – ELECTRICAL & ELECTRONICS ENGG	
5	MBA – MASTER OF BUSINESS ADMINISTRATION	

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

Name		CSE	ECE IT		EEE	MBA
Number of seats		60	120	60	120	60
Duration	on	4 yrs	4 yrs	4 yrs	4 yrs	2 Yrs
F	Counseling	Rs.31,000 (As per Govt. Norms)	Rs.31,000 (As per Govt. Norms)	(As per Govt. (As per Govt. Norms)		Rs.27,000 (As per Govt. Norms)
Fee	NRI	Rs.95,000 (As per Govt. Norms)	Rs.95,000 (As per Govt. Norms)	Rs.95,000 (As per Govt. Norms)	Rs.95,000 (As per Govt. Norms)	Rs.78,000 (As per Govt. Norms)
Placement Facilities						
Campus placement in last three years with minimum salary, maximum salary and average salary		College has §	Started for the	Academic Yea	r 2008- 09.	

❖ 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:

- Name of the University / Institution
- Address
  - Is the Institution / University Accredited in its Home
- Country
- Website
- 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

## ❖ For each Collaborative / affiliated Programme give the following :

• Programme Focus

• Admission Procedure

Fee

Placement facility

Placement Records for last three years with minimum

salary, maximum salary and average salary

❖ 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 16<sup>th</sup> May,2005.

Not Applicable

Not applicable

## **VI.FACULTY**

\* Branch wise list faculty members:

## A. Permanent Faculty

S.No.	Department	Name (s) of the Teaching Faculty	S.No.	Department	Name (s) of the Teaching Faculty
1	PRINCIPAL	Dr.P.Raja Rao	11	ECE	G.Vijaya
2	CSE/ IT	T.Raghunadha Reddy	12	ECE	G.Harika Redd
3	CSE/IT	G.Srikanth Reddy	13	ECE	G.Jeevitha
4	CSE/IT	S.Venkat Reddy	14	ECE	M.Vani
5	CSE/IT	K.Arun	15	EEE	M.Praveen Kumar
6	CSE/IT	K.Chiranjeevi	16	EEE	Ch.Anil Kumar
7	CSE/IT	B.Sruthi	17	EEE	T.Sanjeeva Rao
8	CSE/IT	I.Rajani	18	EEE	B.Yellaiah
9	CSE/IT	D.Madhav Rao	19	EEE	D.Devaiah
10	ECE	V.Mahendar	20		

S.No.	Department	Name (s) of the Teaching Faculty	S.No.	Department	Name (s) of the Teaching Faculty
21	MBA	A.Sreelatha	31	H & Sc	M.Laxmi Prasanna
22	MBA	D.Rajitha Reddy	32	H & Sc	E.Bhagavan Reddy
23	MBA	N.Radha Krishna	33	H & Sc	B.Srinivas
24	MBA	MD.Iliyas Ali	34	H & Sc	T.Dayakar
25	H&SC	R.Sridhar	35	H & Sc	K.Volga
26	H & Sc	P.Kishore	36	H & Sc	V.Shara Elizabeth
27	H & Sc	D.Murali	37	H & Sc	M.Srinivas
28	H & Sc	B.Krishna			
29	H & Sc	A.Srinivas			
30	H & Sc	A.Swetha			

## **B.** Visiting Faculty

SI.No.	NAME	Qualification
1	Prof D.Raju	M.Tech.,(PHD)
2	Prof M.Srinivas	M.Phil

## C. Guest Faculty

SI.No.	NAME	Qualification
1.	Prof K.Shankar lingam	MBA.,Mphil.(P.hD)

## D. Permanent Faculty: Student Ratio

Computer Science and Engineering : 1:15

Electronics and Communication Engineering : 1:15

Information Technology : 1:15

Electronics and Communication Engineering : 1:15

MBA – Master of Business Administration (New Course) : 1:15

## E. Number of faculty employed and left during the last three years

Number of faculty employed : 37 Left during the last two years : 3

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

## **PRINCIPAL**

Name
 Dr. P.Raja Rao
 Date of Birth
 05-03-1945
 Educational Qualification
 Work Experience
 38 yr

• Teaching & • Research :13yr • Industry :25

Others

5. Area of Specializations :Chem. Eng6. Subjects teaching at :Chem.engUnder Graduate Leve I:Chem.eng

Post Graduate Level :

7. Research guidance : Chem.eng

No. of papers published in Masters's -National Journals

- International Journals

- Conferences :

No. of papers published in Ph.D. - National Journals

- International Journals : 2

Conferences

8. Projects Carried out :25

9. Patents:

10. Technology Transfer :4

11. Research Publications :19(internal confidential report)

12. No. of Books published with details



VIII. FEE

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

		CET Quota				Management quota			
		EAMCET		ICET		EAMCET		ICET	
S.No.	Category	Fixed by the State Fee Committee	Being charged by the Institution	Fixed by the State Fee Committee	Being charged by the Institution	Fixed by the State Fee Committee	Being charged by the Institution	Fixed by the State Fee Committee	Being charged by the Institution
1.	Admission Fee/JNTU Fee	2200	2200	2200	2200	2200	2200	2200	2200
2.	Tuition Fee	31,000	31,000	27,000	27,000	95,000	95,000	78,000	78,000
3.	University fee (Examination fee, Registration fee etc.)	3300	3,300	3300	3,300	3,300	3,300	3,300	3,300
4.	Hostel fee (Rent etc.)		20,000	0	20,000	0	20,000	0	20,000
5.	Laboratory fee	0	0	0	0	0	0	0	0
6.	Library fee	0	0	0	0	0	0	0	0
7.	Any other	0	0	0	0	0	0	0	0
	Total Fee	36,500	56,500	32,500	53,500	1,05,500	1,21,500	73,500	1,05,500

- **❖** Time schedule for payment of fee for the entire programme.
  - The fee is collected at the beginning of every academic year.
- ❖ No. of Fee waivers granted with amount and name of students.
  - NOT APPLICABLE
- Number of scholarship offered by the institute, duration and amount
  - \_\_\_\_scholars getting the amount of Rs. \_\_\_\_\_ each for 4 years.
- Criteria for fee waivers / scholarship.
  - Poor / Economical backwardness / Meritorious
- **Section** Estimated cost of Boarding and Lodging in Hostels.
  - Rs. 20,000/- per Annum.

## IX. ADMISSION

- **❖** Number of seats sanctioned with the year of approval.
  - 240 seats during the academic year 2008-2009
  - 330 seats during the academic year 2009-2010
- Number of students admitted under various categories each year in the last three years.

	Cateo	T-4-1		
Year	Government Quota	Management Quota	Total	
2010-2011(MBA)	42	18	60	
2009-2010(B.TECH)	187	20	207	
2008-2009(B.TECH)	180	60	240	

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

Year	No. of application received in Management Quota	Admitted	
2009-2010(MBA)	28	18	
2009-2010(B.TECH)	26	20	
2008 – 2009	75	60	

## X. ADMISSION PROCEDURE

- Mention the admission test being followed, name and address of the Test Agency and its URL (website).
  - A common entrance test for the state of A.P namely B.Tech/B.Pharm/MBA/MCA
    Common Entrance Test (EAMCET/ICET) is conducted by State Government of
    A.P.Convenor, EAMCET, Sanketika Vidya Bhavan, Masabtank, Hyderabad 500 028

     www.apicet.nic.in , www.apeamcet.nic.in

- Number of seats allotted to different Test Qualified candidates separately [AIEEE/CET (State conducted test/University tests)/Association conducted test]
  - 70% of the sanctioned seats are filled by the government strictly based on the rank obtained in EAMCET / ICET examination and the rule of reservations. The remaining 30% of seats are filled by the management.

- Calendar for admission against management/vacant seats:
  - a. Last date for request for applications. 25.11.2010
  - b. Last date for submission of application. 25.11.2010
  - c. Dates for announcing final results.27.11.2010
  - d. Release of admission list (main list and waiting list should be announced on the same day)27.11.2010
  - e. Date for acceptance by the candidate (time given should in no case be less than 15 days)27.11.2010
  - f. Last date for closing of admission.

It's as per the guidelines given by JNT University

g. Starting of the Academic session.

As per JNTU Notification

h. The waiting list should be activated only on the expiry of date of main list.

The waiting list candidates are admitted on the expiry of date of main list candidates admission.

 The policy of refund of the fee, in case of withdrawal, should be clearly Notified.

In the case of withdrawal of students, if he/she has not attended the class, fee will not be refunded.

## XI. CRITERIA AND WEIGHTAGES FOR ADMISSION

Describe each criteria with its respective weightages i.e. Admission Test, marks in qualifying examination etc.

The admissions are made through EAMCET/ICET for B.Tech/MBA/MCA Programmes , 30% of seats are offered for NRI/Management.

**❖** Mention the minimum level of acceptance, if any.

30% NRI Management – The students should secure 60% marks in 10+2 level Aggregate or in-group.

Mention the cut-off levels of percentage & percentile scores of the candidates in the admission test for the last three years.

College Started for the Academic Year 2008-09.

Display marks scored in Test etc. and in aggregate for all candidates who were admitted.

Yes

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.

Not Applicable

## 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.

Not Applicable

## 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)
  - Secretary
  - > Principal
  - Administrative officer
  - Head of Department.
- Score of the individual candidates admitted arranged in order of merit.

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YES - as per order of merit / Community wise / Branch wise.
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(List-Submitted to APSCHE - HYDERABAD.)

❖ List of candidates who have been offered admission.

YES - as per order of merit / Community wise / Branch wise.

(List-Submitted to APSCHE - HYDERABAD.)

❖ Waiting list of the candidates in order of merit to be operative from the last date of joining of the first list candidates.

YES

List of the candidates who joined within the date, vacancy position in each category before operation of waiting list.

YES

## XV. INFORMATION ON INFRASTRUCTURE AND OTHER RESOURCES AVAILABLE LIBRARY:

## ❖ Number of Library books/Titles/Journals available (programme-wise)

S.N o	I Course(s)		Number of titles of the books		Number of volumes		Journals  National International		
		Required	Available	Required	Available	Required	Available	Required	Available
1	Computer Science & Engineering	250	315	1000	1320	5	5	2	2
2.	Computer Science & Information Technology	250	270	1000	1280	5	5	2	2
3	Electronics & Communications Engg	250	360	1000	1791	5	8	2	2
4	Electrical & Electronics Engg	250	300	1000	1300	5	7	2	2
5	Mechanical Engg	250	70	1000	400	5	7	2	2
6	Humanities	250	270	1000	1200	4	7	2	2
7	MBA	150	260	1000	1000	10	8	2	2
	TOTAL		1825	7000	7891	34	48	14	14

## **❖** List of online National/International Journals subscribed.

- IEEE Internet Computing Magazine 700p
- IEEE Wireless Communication 755p
- IEEE Electronic Devices Letters
- IEEE Professional Magazine
- Differential equation & Dynamic Systems
- E-Library facilities : Yes

## LABORATORY / WORKSHOP:

- For each Laboratory/WORKSHOP
- ❖ List of Major Equipment/Facilities
- List of Experimental Setup

S.No	Name of the Course	Name of the laboratory/workshop	Total Area of lab/workshop in sqm	Major equipment	
1	CSE/ECE/IT/EEE	Engineering Chemistry Lab	377.26	Potential meters,conducto meter ,water plant,centerifege machine, electronic balancing machine,astro viscos meter	
2	CSE/ECE/IT/EEE	Physics Lab	37725	Spectero meters ,traveling micro scopes,stewart&gees,LCR,RC kits,Meldes Experiment,Enrogy Gap of a semiconductor ,fiber optics lasser,gratings	
3	CSE/ECE/IT/EEE	Engineering Drawing Lab	139	Egg Drawing Tables (60), models for plans & solids	
4	CSE/ECE/IT/EEE	English Language Communication Skills Lab	160.6	30 - P-IV PENTIUM DUOPROCESSORS, 512 MB DDR2 RAM, 160 GB HDD, 17' LCD MONITORS, Keyboard, Mouse, HEAD PHONESWITH SPEAKERS, KVAN Salutations	
5	CSE/ECE/IT/EEE	Computer Programming Lab	428.46	30 - P-IV PENTIUM DUOPROCESSORS, 512 MB DDR2 RAM, 160 GB HDD, 17' LCD MONITORS, Keyboard, Mouse, 30 Minutes Backup UPS, C, C++.	
6	CSE/ECE/IT/EEE	Electrical & Electronics Lab	384.57	CRO'S, FUNCTION GENERATIORS, Trainer Kits, Networking thermos, Trainer Kits, Transformers 3ø Inductor Motors, 3ø Alternator, DC Shunt Motors, ELECTRICAL MACHINES, 2-PORT TRAONONG KITSR-C/R-L TRAINER KITS, PHEVENIN'S NORTON'S THEOREM TAINER KITS, DCSHUNT MOTORS, SINGLE PHASE TRANSITORS, CENTRAL CONTROL PANNEL, RECTIFIER 100MPS,	
		Electronic Devices & Circuits			
7	CSE/IT/ECE/EEE	IT workshop	160.7	30 - P-IV PENTIUM DUOPROCESSORS, 512 MB DDR2 RAM, 160 GB HDD, 17' LCD MONITORS, Keyboard, Mouse, 30 Minutes Backup UPS, 1no. LCD PROJECTOR Ms-Office 2003	
		Advanced Data Structures Lab		C, C++, Win XP, P-IV	
8	CSE/IT	Advanced Data Structures and Algorithms Lab	136		
9	CSE/IT	Unix and Shell Programming Lab	99	Unix, Rational Rose, C, WIN XP P-IV.	
	Electronic Circuits Lab  ECE  Control Systems Lab		30 - P-IV PENTIUM DUOPROCESSORS, 512 MB DDR2 RAM, 160 GB HDD, 17' LCD MONITORS, Keyboard, Mouse ,P-SPICE SIMULATION SOFTWARE,CRO'S, FUNCTION		
10		Control Systems Lab	313.6	GENERATIORS, CLASS A POWER AMPLIFIER, FEED BACK AMPLIFIER, SINGLE TUNED VOLTAGE AMPLIFIER, SHUNT & SERIES VOLTAGE REGULATOR, FET APMLIFIER, WIEN BRIDGE OSCILLATOR CLASS B POWER AMPLIFIER, LOGIC GATES, TRANSISTER AS A SWITCH. SAW TOOTH WAVE GENERATOR	
		Electrical Technology Lab		DC Motor Generator Set, 2 Nos DC Shunt Motors, 1No Auto Transformer, Variac, Single Phase Transformer 1:1 ratio, 1 No. 3 –Phase Induction Motor, 2 Nos. 3 Point Starter, Star to Delta Starter	
11	ECE	Control Systems Lab	499.77		
		Power Electronics Lab		Single Phase Alternator, CROS, Function Generators , Brad Boards, Digital Multi meters ,Digital Ammeters, Digital Voltmeters	

## Details of Laboratories & Workshops for PG Programme MBA

S.No	Name of the Course	Name of the laboratory/workshop	Total Area of lab/workshop in sqm	Major equipment	
1.	MBA (FT)	Business Communications & Soft Skills Information Technology Lab	99	35 PENTIUM DUOCORE, (2.0GHZX2) PROCESSOR, 512 MB RAM, 160 GB HDD, OPTICAL MOUSE, INTERNET key board 17 TFT Monitors	
2		SEMINAR HALL – 1	136	NESECCARY FURNITURE, LCD PROJECTOR, OHP	
3		SEMINAR HALL -2	136		

## **COMPUTING FACILITIES:**

S.No	Particulars	Availability				
1.	No of Computer terminals	240				
2.	Hardware Specification	P-IV PENTIUM DUOPROCESSORS, 512 MB DE LCD MONITORS, Keyboard, Mouse	2 MB DDR2 RAM, 160 GB HDD, 17'			
3.	No of terminals of LAN/WAN	140				
4.	Delevent Logal Coffware	Application Software	System Software			
	Relevant Legal Software	C, C++, COBAL, Ms-Office-2003, ORACLE-8, Java, UML, MASAM, MAT LAB, PSPICE.	Widows XP, LINUIX			
5.	Peripheral(s)/ Printers	10	L			
6.	Internet Accessibility (in kbps & hrs)	2 MBPS BSNL Broad Band				
7	Special purpose facilities	OHP Projector – 4 , LCD Projector-1				

## List of facilities available.

Games and Sports Facilities - Available
 Extra Curriculum Activities - Available
 Soft Skill Development Facilities - Available

	Number of Rooms	Carpet area of each Room	
Particulars	Available in the institution	Available in the Institution (Sq.M)	
Class Rooms	33	2550	
Tutorial Hall	6	278	
Drawing Hall (*)	2	278	
Computer Centre	3	428	
Library	3	542	
Laboratories & workshops/Seminar Halls	15	2005	
Total	62	6081	

- Central Examination Facility, Number of rooms and capacity of each.
  - 42 Rooms with sitting capacity of 1000 students
- Teaching Learning process
- Curricula and syllabi for each of the programmes as approved by the University

As per JNTU syllabus

- Academic Calendar of the University: Available In <a href="www.jntu.ac.in">www.jntu.ac.in</a>
- Internal Continuous Evaluation System and place
  - Class Test by Faculty.
  - Midterm Test by Exam cell
  - Model test / a Mock examination similar to University Examination is conducted for all the courses / Programmes.
  - Progress report is prepared for each student and sent to parents