

**Self – Study Report  
submitted to NAAC**

**2009 - 10**



Maisammaguda, Gundlapochampally (V), Medchal (M), R.R. Dist. Hyderabad - 500 014

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***Powering Knowledge Empowering Success***



*“I had a vision of excellence. A vision of triumph- a vision of destination for many. A vision to educate and enlighten millions, to ignite their latent thoughts—and propel them to explore and learn”*

*Ch Malla Reddy  
Founder Chairman*

<b><u>CONTENTS</u></b>			
			<b>Page No.</b>
	Profile of the College		
<b>PART-I</b>	Preparation of Self-Study Report		
	Institutional Data		
	Criterion-wise inputs		
	Criterion-I	Curricular Aspects	
	Criterion-II	Teaching-Learning and Evaluation	
	Criterion-III	Research, Consultancy and Extension	
	Criterion-IV	Infrastructure and Learning Resources	
	Criterion-V	Student Support and Progression	
	Criterion-VI	Governance and Leadership	
	Criterion-VII	Innovative Practices	
<b>PART-II</b>	<b>The Evaluative Report</b>		
	A	Executive Summary	
	B	Criterion-wise Evaluative Report	
	C	Declaration by the Head of the Institution	

***PART I***  
***INSTITUTIONAL DATA***

***A. PROFILE OF THE COLLEGE***

### *Profile of Malla Reddy Engineering College*

Malla Reddy Engineering College is a self financed engineering institution established in the year 2002 by the C.M.R.Educational Society. Shri Ch. Malla Reddy, who has an experience of over 20 years in establishing educational institutions for the cause of the rural population around the city of Hyderabad, Andhra Pradesh is the Chairman of the Society.



Started with four branches of engineering viz., Electronics & Communication, Electrical & Electronics Engineering, Mechanical Engineering and Biotechnology with an intake of 60 in each of the branches, the College is located in Maisammaguda, a hamlet about 5 kms from Kompally on the

Hyderabad – Nagpur National Highway. Located close to the Mahindra-Satyam Infotech and the forest Academy, the college is situated in a picturesque 10 acres of area with a built up area of 29000 sq mtrs. having sprawling pollution free campus. The abode of nature with absolute serenity in its ambience entices the students into the web of knowledge.



The College has spacious, well-designed, adequately furnished and well-ventilated more than the required number of classrooms for lecture and tutorial classes. All the laboratories of engineering and science departments are well equipped with the required equipment. The College is facilitated with standby generators with an installed capacity of 437.5 KVA to ensure uninterrupted power supply for on-going academic activities. The laboratories and workshops are fully equipped with state-of-art facilities, with a central Computer Center with all the facilities needed for student and teacher activities. The internet facility with a connectivity speed of 8 Mbps & 2 Mbps is central to the institution catering to all the departments of the college. CAD/CAM Center in the Mechanical Engineering Department and Language Laboratory are a value- added asset of the College.

The Library of the college houses more than 30000 volumes of text and reference literature and subscribes to over 148 national and international journals. Students are encouraged to make full use of the library, the computer centre and other facilities. The Computer Center, open round the

year, acts as the reservoir of knowledge for people seeking information in the present technological world and remains open for students, faculty and staff from 9.00 A.M to 8.00 P.M every day.

The institution has a fleet of 100 buses for transport of students, faculty and staff from various parts of the town. The canteen in the campus provides hygienic lunch and refreshments to staff and students. In addition, there is a coffee kiosk that serves coffee, tea and juices.

The College has, during the last seven years, had remarkable growth in various spheres. Civil Engineering was introduced in 2004, Computer Science & Engg and Information Technology branches were started in the years 2005 and 2007 respectively all with an intake of 60 in each of the branches while the intake in Electronics & Communication was increased to 120 in 2004. A Post-Graduate course of MCA was introduced in 2004 and another Post-Graduate course of MBA was started in 2008. The intake in the departments of Mechanical Engg., Electrical & Electronics Engineering and Civil Engineering were increased to 120 in 2009, while the intake in CSE was increased to 120 in 2008. An M.Tech course in Digital Systems & Computer Engg in 2008 and another M.Tech Course in Control Engg in 2009 have been introduced in the Departments of ECE and EEE respectively. The intake and strength of the students in the college has, thus, been growing steadily over the years. In the first cradle year, i.e. 2002, the sanctioned intake was 240, which has now increased to 756 by the beginning of the academic year 2009-10. As the intake of students multiplies, so does the infrastructure of the college, which is constantly under expansion keep pace with the growing needs and trends of technology.

### ***STUDENTS:***

Currently, the campus has a total of 2550 students pursuing their B. Tech, M.Tech, M.C.A. and M.B.A.



Final year students are given rigorous training to meet the challenges of the competitive environment. The students in general are constantly monitored with respect to their performance and discipline inside the campus. Parents are periodically briefed and kept updated about the performance of their children.

Counselors are appointed to carry out these jobs, who counsel every week to assess students' academic and other performance activities. Extra-curricular and co-curricular activities are conducted throughout the year to develop and mould the skills of the students to help them improve their confidence level, personality and technical skills etc, which are important to meet the industrial expectations.

***FACULTY:***

The College has well experienced and qualified faculty and supporting staff committed to take up the task of imparting quality technical education by well-designed teaching-learning mechanisms.

The college also has qualified and experienced technical supporting staff members.



The highly motivated faculty members tirelessly contribute to the constant development of the students. Many staff members have become aspirants of receiving post graduation and Doctorates in their fields of specialization they have been also

participating in number of conferences in and outside of the college to update themselves in their specific areas. The student-to-faculty ratio is duly maintained to effectively impart teaching-learning processes; there are presently **154** qualified faculty members on rolls.

***SUPPORTING STAFF:***

All the supporting staffs are encouraged to orient themselves for upgrading their knowledge in their respective field. They constitute an integral part of the organizations leading to its immense growth.

***HUMAN RESOURCE POLICIES:***

The performances of faculty members are assessed on the basis of feedback received from the students, their parents, alumni and other academic peers, as also from the university examination results. Student's assessment of teachers is mainly based on skills on teaching, punctuality, and completion of syllabus and use of modern teaching aids. The Heads of the Departments and the Principal evaluate the performance appraisals of staff and teachers. Faculty members are encouraged to attend seminars /conferences /workshops /refresher courses, add on courses and to present technical papers in various National and International Conferences. The faculties constitute a dedicated work-force in the college, actively contributing to the success of the College as a whole. Many of the teaching faculty members have attended faculty development programs to upgrade their teaching skills/talents and to learn innovative methods in teaching and also to train students in an effective manner.

***COURSES OFFERED:***

The College currently offers the following Programs:

**B.Tech**

Computer Science & Engineering	--	<b>120 Seats</b>
Electronics & Communication Engineering	--	<b>120 Seats</b>
Electrical & Electronics Engineering	--	<b>120 Seats</b>
Mechanical Engineering	--	<b>120 Seats</b>
Civil Engineering	--	<b>120 Seats</b>

**M.Tech**

ECE (Digital Systems & Comp Engg)	--	<b>18 Seats</b>
EEE (Control Systems Engineering)	--	<b>18 Seats</b>

**MCA**

Masater of Computer Applications ... **60 Seats**

**MBA**

Master of Business Administration .... **60 Seats**

**CURRICULUM:**

The college adopts, as an affiliating College, the regulations and syllabi as prescribed by **JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY, Hyderabad**, for all the above programs. The curriculum usually is updated every 2 years to keep pace with the technological developments in the industry.

**ELIGIBILITY CRITERIA:**

Pass in 10+2 or 12<sup>th</sup> Standard from the Board of Intermediate Education A.P., CBSE with MPC background with qualification marks at the EAMCET entrance test conducted by the Andhra Pradesh State Council for Higher Education for B Tech courses.

For lateral entry at the second year B.Tech. level, the minimum qualification is a 3-year Diploma from Board of Technical Education Govt. of Andhra Pradesh with qualifying marks at the ECET entrance test conducted by the Andhra Pradesh State Council for Higher Education.

For the M Tech Courses, the candidate should have secured a B.Tech as stipulated by the Jawaharlal Nehru Technological University and qualified in PG CET.

A graduate is eligible for admission to MCA and MBA courses as per Jawaharlal Nehru Technological University rules and qualified ICET.

**CAMPUS:**

Malla Reddy Engineering College provides the entire ambience needed for a sound Engineering Institution. Its lush green campus is spread in 10 acres of area with a built-up area of more than 29,000 sq.mts. It is in a pollution-free, tranquil atmosphere, endowed with natural beauty. The college has in all 5 buildings covering the entire area. Each department is allocated the required space for their class rooms, Lecture Halls, staff rooms and Laboratories. In addition space is also provided for administrative offices like the Library, Principals office, Examination Branch and Auditorium.



***TRANSPORT:***

The colleges have got a transport department which caters to all the students of the Malla Reddy Group of Institutions. There is a fleet of 100 buses serving both the students and staff of the college coming from different parts of the city. The department is administered by a transport Manager.





***TRAINING AND PLACEMENT CELL:***

The College has a well equipped Training and Placement Cell headed by a competent Training & Placement Officer and supported by Department Co-ordinators. The cell plays a dual role of assessing ever-changing industrial requirements and estimating inherent talents of the students therewith. The cell has been grooming the students by organizing various programmes like group discussions, HR interaction sessions, communication skills programmes, mock interviews etc, to meet the industrial requirements. The cell also conducts programmes on entrepreneurship development and personality development (EDP & PDPs)

***INDUSTRY-INSTITUTE INTERACTION CELL:***

There is an Industry–Institute Partnership Cell which helps students acquire information about the latest technology, trends and expectation of the industry. The institution, with the help of this Cell effectively uses the expertise from industries. Faculty members periodically visit industries to give guest lectures on various topics for the benefit of working personnel in industries. This Cell aims at initiating consultancy, Research and Development activities with various industries and institutions. Projects at various industries like (INFOSYS, TCS, WIPRO, MAHINDRA-SATYAM, BHEL, DLRL etc) were undertaken.

***LANGUAGE LABORATORY:***

The college has a modern established language laboratory with all the necessary software for the students to improve their English Language communication skills and prepare for competitive examinations like TOFEL, GRE and other State/Central competitive examinations in addition to meeting the requirements of the English Language Laboratory curriculum for the first year students.

***PROFESSIONAL SOCIETIES:***

Our college has obtained Institutional Membership of ISTE (Indian Society for Technical Education), New Delhi. All students of the college are members of the ISTE students' chapter. Local chapter has started functioning since 2003. The institution was a recipient of the best chapter award by the ISTE for the year 2008. Institutional membership in organizations like IEEE and CSI are also functional. Large numbers of staff and students are enrolled as members in these Professional Societies. Teachers of the Mathematics department are all members of Andhra Pradesh Association of Mathematics Teachers (APAMT). Malla Reddy Engineering College is also a member of this Professional Society and is a centre for annual Mathematical Olympiad Talent Search Examination for students.

***R & D ACTIVITIES***

An (R&D) Cell has been constituted in the college in the year 2007 to promote research activity in the college. An eminent Professor of Mechanical Engineering has been nominated as the Director of the cell. There are currently 27 teachers in the college who are carrying out research towards their Ph.D. degree. Prof. P.Ram Reddy of Mechanical Engineering Department has two ongoing research projects approved by the AICTE. Rapid strides in several new research and development programmes are expected to be forthcoming in the near future.

## **EXTRA CURRICULAR ACTIVITIES:**

### **a. SPORTS ACTIVITIES:**

The College promotes sports activities too as the management feels that exercise to the body is also an essential component in the overall personality of an Engineer. The College has, therefore, set aside an area for sports activities. Outdoor games like cricket, Basketball, Volleyball are



encouraged along with indoor games like caroms. Table tennis etc. The College has conducted many sports events inside the campus and many of our students have

participated in National, State, inter-University and intercollegiate level competitions and won several prizes in various sporting events. Inter Departmental sports activities are also conducted and several students have won prizes for their respective departments. Sports Day is celebrated on the campus to provide opportunities to the students to exhibit their talent in sports.

### **b. NSS Activities:**



The college has been in the forefront in the contribution its might to save the valuable lives of patients by arranging blood donation camps annually in the campus. The response to this activity has been very encouraging and over 150 students and teachers participate every time the camp is arranged. In addition,

the NSS wing of the college which has over 100 students, both male and female, has adopted a hamlet close by and organizes literacy camps.

The College has celebrated the Worlds Earth's day on 22<sup>nd</sup> April, 2009 by planting number of saplings in and outside the campus.



**HOSTELS:**

The college provides hostel accommodation for boys and girls. The number seeking admissions into the hostels is day by day increasing in view of the college being far away from the city. The college has an understanding with the local boys' hostels in the vicinity of the college. Boys are accommodated in these private hostels. The girls' hostels also have adequate number of rooms and are equipped with necessary amenities. Internet

facilities are also available.

**BANK:**

Extension counters of the Union Bank of India and HDFC Bank Bank with ATM facility are available on the campus to meet the day to day need of student and staff.

**DISPENSARY:**

A full fledged dispensary with full time nursing staff and a doctor is available in the campus to look after the health of the students and employees of the college. Hospital coverage is provided by Malla Reddy Hrudayalaya Hospital located at Suraram cross roads, 4 kms from the campus.

**POST OFFICE:**

A sub post office is functioning inside the campus for necessary correspondence.

***CULTURAL ACTIVITIES:***

In order to encourage student innate talents the College Cultural Committee conducts events like essay writing, debates, group discussions, general quiz, dumb C, elocution, mimicry, volte-face, extempore mock show, singing, skit etc. It gives an opportunity to the students to show their skill, display their leadership qualities and unleash their latent and hidden talents.

***THE FUTURE:***

Malla Reddy Engineering College marches ahead with a vision and mission towards its goals with confidence to emerge as an Institute of repute for learning and research for high standards of academic excellence with the unstinted support of the management, its faculty members and students. The College looks forward to be recognized as a deemed University along with the colleges under the Malla Reddy banner.

- ❖ As the Institution possesses all the required infrastructure facilities, the NBA wing of the A.I.C.T.E. has accredited three of the departments' viz., Electrical & Electronics Engg., Electronics & Commn. Engg and Mechanical Engineering. All other courses will seek accreditation soon after they qualify for application.



### THEME OF THE YEAR

*To be an academic institution moulding quality technocrats.  
striving continuously in education, research and technological growth*

### VISION :

To be an academic institution in dynamic equilibrium with its social, ecological and economic environment striving continuously for excellence in education, research and technological service to the nation.

### MISSION :

Malla Reddy Engineering College(MREC) , with the motto “Tama soma Jyotirgamaya” exists to provide excellent student-centered undergraduate and graduate education in tune with Indian technological development. An MREC education seeks to integrate the intellectual, spiritual, ethical and social development of the students thus shaping them into purposeful young global engineers.

### SHORT TERM GOALS

- 1) To obtain NBA Accreditation for departments not accredited. Also to be recognized by the ISO and obtain NAAC accreditation.
- 2) Introduction of M-Tech programs in ME, CSE and other areas. Additional courses in M.Tech in the department of ECE & EEE are planned.
- 3) To strengthen collaboration with industries and extend to MNCs
- 4) To enhance student centric learning facilities. Ensure 100% pass percentage in the University Examinations.
- 5) To become an autonomous institution

### LONG TERM GOALS

- 1) To attain the status of a Deemed-to-be University, offering viable programmes of relevance for upliftment of rural students and populace.
- 2) To emerge as a globally recognized Center of Excellence in the fields of Engineering, Technology and Management by research.
- 3) To strive to be at par with National Institutes like IISc, IITs & IIM.
- 4) To undertake research and development works both at national and international levels in collaboration with the government, industries, research organizations & alumni and NGOs.

***MEN THAT MADE MALLA REDDY ENGINEERING COLLEGE*****Shri Ch. Malla Reddy,****CHAIRMAN.****CMR EDUCATIONAL SOCIETY**

Sri Ch. Malla Reddy established all the institutes under Malla Reddy Group of Institutions. An agriculturist in the beginning, Sri Malla Reddy had the vision to contribute to Academic Learning by instituting a number of schools and colleges.



Starting with a high school, this visionary established colleges, during the last 20 years, imparting education in Engineering, Pharmacy, Business Administration, Education spread over more than 20 colleges in the twin cities of Hyderabad & Secunderabad. Engineering Colleges include Malla Reddy Engineering College, Malla Reddy College of Engg & Technology, Malla Reddy Inst. Of Technology & Science, Malla Reddy Institute of Technology, Malla Reddy Institute of Engg & Technology and Malla Reddy Engineering College for Women. He is a born go-getter and can generate plans to turn his dreams into a reality which many cannot even think of. His current plans include securing Deemed University status for the Group of Colleges under his control.

**Shri Ch. Mahender Reddy,****SECRETARY.****CMR EDUCATIONAL SOCIETY**

Mr.Ch.Mahender Reddy is carrying forward the pioneering legacy of his visionary father. Mr.

Ch. Malla Reddy. All the assignments or

pursuits he shoulders are punctuated with distinctions. This multifaceted personality is quite enthusiastic in bringing laurels to MRGI in its continuing saga of success. He is redefining the etiquette of the quality education with an indomitable team spirit. In treading the path of his father, he is blazing the way, with a trail of achievements and accomplished goals. For students, he is a sustainable source of inspiration with hallmarked practice of teaching and learning process. His innovative thoughts encompass worthy practices, with a league of measures, to cope new challenges, in bringing forth potential professionals.

**Prof. R.Madan Mohan****Director(Academics)**

Qualification : **B.E.,M.Tech(EEE), M.I.E.E.E.**

He has vast experience in Teaching and Research in Electrical Engineering. A former Professor of the Osmania University, Prof Madan Mohan took up the reigns of the Principal in 2002 and has been striving continuously in managing the affairs of the College. His careful and methodical planning led to the pioneering progress of the Malla Reddy Engineering College. His day-to-day involvement in academic administration, interest in solving issues and providing upward thrust to the programmes of the Group has placed the institutions in the topmost category. He is currently the Director (Academics) for the Malla Reddy Group of Institutions.



**Col. G. Ram Reddy****Director (Administration )**Qualification : **B.E(EEE)**

Col G Ram Reddy is a student of the first batch of JNTU. He joined the Army and served in various capacities. After his retirement, Col G. Ram Reddy was persuaded to join the college as a Vice-Principal in view of his vast experience in Evaluation, training and placement. A shrewd administrator he was responsible for streamlining the Administrative activities of the Malla Reddy Group of Institutions. A strict disciplinarian but kind at heart deals with the student and staff problems however

difficult they may be with utmost ease.

**Dr. M.R.K.Murthy,****Principal**Qualification: **B.E. (ECE), M.E(Control), Ph.D**

Our beloved Principal is a stalwart in the sphere of Technical Education who provides a great ambience in imparting hi-tech education in our college. A Ph.D. from the Indian Institute of Madras, Chennai, Dr. M.R.K.Murthy has more than thirty years of experience in teaching, research and administration. He was the Head of the Department of the Electronics and Communication Department at the Osmania University and other engineering colleges before accepting to lead this institution. He has successfully guided two Ph.D candidates. He has about 20 research publications and has guided a few M.Tech. students.

**SECTION B****SELF STUDY REPORT****INSTITUTIONAL DATA**

## SECTION B

PREPARATION OF THE SELF-STUDY REPORT**Part I: Institutional Data****A) Profile of the College**

1. Name and address of the college:

Name: <b>Malla Reddy Engineering College</b>
Address: <b>Maisammaguda (Hamlet), Gundla pochampalli(V), Medchal(M)</b>
City: <b>Hyderabad</b> District: <b>Ranga Reddy</b> State: <b>Andhra Pradesh</b>
Pin code: <b>500 014</b>
Website: <b><a href="http://www.chmrec.com">www.chmrec.com</a></b>

2. For communication:

**Office**

Name	Area/STD code	Tel. No.	Fax No.	E-mail
Principal: <b>Prof. (Dr) M. R. K. Murthy</b>	<b>040</b>	<b>6463 4234</b>	<b>2379 2153</b>	<b>mrkmurthy2004@yahoo.com</b>
Vice Principal <b>Col. G. Ram Reddy</b>	<b>040</b>	<b>6591 8418</b>	<b>2379 2153</b>	<b>aochmrec@rediffmail.com</b>
Steering Committee Coordinator <b>Prof. C.Lakshminarayana</b>	<b>040</b>	<b>6463 4234</b>	<b>2379 2153</b>	<b>clnarayana@yahoo.com</b>

**Residence**

Name	Area/STD code	Tel. No.	Mobile No.
Principal <b>Prof. (Dr) M.R.K. Murthy</b>	<b>040</b>	<b>2707 3456</b>	<b>93945 26661</b>
Vice Principal <b>Col G. Ram Reddy</b>	<b>040</b>	<b>6526 8625</b>	<b>99890 97775</b>
Steering Committee Coordinator <b>Prof. C.Lakshminarayana</b>	<b>040</b>	<b>2756 3601</b>	<b>98492 00656</b>

3. Type of Institution:

- a. By management
- i. Affiliated College
- ii. Constituent College
- b. By funding
- i. Government
- ii. Grant-in-aid
- iii. Self-financed
- iv. Any other   
(Specify the type)
- c. By Gender
- i. For Men
- ii. For Women
- iii. Co-education

4. Is it a recognized minority institution?

Yes  No 

If yes specify the minority status (Religious/linguistic/ any other)

(Provide the necessary supporting documents)

5. a) Date of establishment of the college:

Date	Month	Year
<b>27</b>	<b>05</b>	<b>2002</b>

b) University to which the college is affiliated (If it is an affiliated college)  
or which governs the college (If it is an constituent college)

<b>Jawaharlal Nehru Technological University, Hyderabad, ANDHRA PRADESH</b>
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(Please see Annexure – 1)



6. Date of UGC recognition:

Not Applicable

The College is recognized by the AICTE. Certificate of recognition from AICTE Enclosed (Please see Annexure – 2)

Under Section	Date, Month & Year (dd-mm-yyyy)	Remarks (If any)
i. 2 (f)		
ii. 12 (B)		

(Enclose the Certificate of recognition u/s 2 (f) and 12 (B) of the UGC Act

7. Does the University Act provide for autonomy of Affiliated/ Constituent Colleges?

Yes  No 

If yes, has the college applied for autonomy?

Yes  No 

8. Campus area in acres/sq.mts:

10 acres

9. Location of the college: (based on Govt. of India census)

Urban Semi-urban Rural Tribal Hilly area 

Any other (specify)

10. Details of programmes offered by the institution: (Give last year's data): for the year 2008 - 09

Sl. No.	Programme Level	Name of the Programme/ Course	Duration	Entry Qualification	Medium of instruction	Sanctioned Student Strength	Number of students admitted
i)	Under-graduate	Civil Engineering	4 years	Intermediate /XII	English	60	480
		Elect. & Electronics Engg.	4 years	Intermediate /XII	English	60	
		Mechanical Engg	4 years	Intermediate /XII	English	60	
		Electronics & Comm Engg	4 years	Intermediate /XII	English	120	
		Computer Sci. & Engg	4 years	Intermediate /XII	English	120	
		Information Technology	4 years	Intermediate /XII	English	60	
ii)	Post-graduate	M.Tech.( Digital Systems & CE)	2 Years.	B.Tech	English	18	16
		M.B.A.	2 years	Graduate	English	60	60
		M.C.A.	3 Years	Graduate	English	60	60
iii)	M.Phil						
iv)	Ph. D.						
v)	Certificate course						
vi)	UG Diploma						
viii)	Any Other (specify)						

(Additional rows may be inserted as per requirement)

Note: Intake in B.Tech (Information Technology) is withdrawn from 2009 – 10 AY)

11. List of the departments:

<b>Science</b>
Departments: (For eg. Chemistry, Botany, Physics ...)
<b>Arts</b> (Language and Social sciences included)
Departments:
<b>Commerce</b>
Departments:
<b>Any Other (Specify) B.Tech (Engineering)</b>
Departments:
<ol style="list-style-type: none"> <li>1. <b>Civil Engineering</b></li> <li>2. <b>Electrical and Electronics Engineering</b></li> <li>3. <b>Mechanical Engineering</b></li> <li>4. <b>Electronics and Communication Engineering</b></li> <li>5. <b>Computer Science and Engineering</b></li> <li>6. <b>Information Technology.</b></li> <li>7. <b>Department of Business Administration. (MBA)</b></li> <li>8. <b>Department of Computer Applications. (MCA)</b></li> <li>9. <b>Humanities &amp; Sciences ( Supporting Department)</b></li> </ol>

12. Unit Cost of Education

*(Unit cost = total annual recurring expenditure (actual) divided by total number of students enrolled)*

**(Please see Annexure – 3)**

(a) Including the salary component = **Rs. 22,291.48**

(b) Excluding the salary component = **Rs. 5,970.95**

**SECTION B**

**SELF STUDY REPORT**

**CRITERION WISE INPUTS**

## *CRITERION I*

### *CURRICULAR ASPECTS*

## B) Criterion-wise Inputs

### Criterion I: Curricular Aspects

1. Does the College have a stated Vision ?

Yes	√	No	
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Mission ?

Yes	√	No	
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Objectives ?

Yes	√	No	
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**(Please see Annexure - 4)**

2. Does the college offer self-financed Programmes?

Yes  No

If yes, how many?

**9 (Current status)**

Fee charged for each programme (include Certificate, Diploma, Add-on courses etc.)

Sl.No.	Programme ( B.sc., B.Com. etc.)	Fee charged in Rs.
1.	B.Tech	As per
2.	M.Tech	Govt. of
3.	MBA	A.P.
4.	MCA	norms

**(Please see Annexure -5)**

3. Number of Programmes offered under

a. annual system

b. semester system

c. trimester system

4. Programmes with

a. choice based credit system 

Yes	✓	No		Number	6
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(Please see Annexure – 6 for the requisite rule of the University)

b. Inter/multidisciplinary approach 

Yes		No	✓	Number	
-----	--	----	---	--------	--

c. Any other, specify 

Yes		No	✓	Number	
-----	--	----	---	--------	--

5. Are there Programmes where assessment of teachers by students is practiced? 

Yes	✓	No		Number	
-----	---	----	--	--------	--

6. Are there Programmes taught only by visiting faculty? 

Yes		No	✓	Number	
-----	--	----	---	--------	--

7. New programmes introduced during the last five years

UG 

Yes	✓	No		Number	2
-----	---	----	--	--------	---

PG 

Yes	✓	No		Number	3
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Others (specify) 

Yes	-	No	-	Number	-
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(Please see Annexure – 7)

8. How long does it take for the institution to introduce a new programme within the existing system?

1 year

9. Does the institution develop and deploy action plans for effective implementation of the curriculum? 

Yes	✓	No	
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(Please see Annexure – 8)

10. Was there major syllabus revision during the last five years? If yes, indicate the number. 

Yes	✓	No		Number	3
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(Please see Annexure – 9)

11. Is there a provision for Project work etc. in the programme? If yes, indicate the number. 

Yes	✓	No		Number	1+1
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(Please see Annexure – 10 for the requisite rule of the University)

12. Is there any mechanism to obtain feedback on curricular aspects from

a. Academic Peers?

Yes	✓	No	
Yes	✓	No	
Yes	✓	No	
Yes	✓	No	
Yes	✓	No	

b. Alumni?

c. Students?

d. Employers?

e. Any other? (Society / Community)

(Please see Annexure – 11)

**CRITERION II**

**TEACHING - LEARNING  
AND  
EVALUATION**

**Criterion II: Teaching-Learning and Evaluation**

1. **How are students selected for admission to various courses?**

- a) Through an entrance test developed by the institution
- b) Common entrance test conducted by the University/Government
- c) Through interview
- d) Entrance test and interview
- e) Merit at the previous qualifying examination
- f) Any other (specify)

*(If more than one method is followed, kindly specify the weightages)*

**Note: 30% of the candidates admitted through a Common Entrance Test conducted by the Govt. and 70% of the candidates admitted through an interview and merit taken together.**

2. Highest and Lowest percentage of marks at the qualifying examination considered for admission during the previous academic year

Programmes (UG and PG)	Open category		SC/ST category		Any other (specify)	
	Highest Rank	Lowest Rank	Highest Rank	Lowest Rank	Highest Rank	Lowest Rank
<b>UG (EAMCET Rank)</b>	<b>23784</b>	<b>198199</b>	<b>510</b>	<b>170484</b>	<b>19715</b>	<b>30960</b>
<b>Percentage</b>	<b>95.6%</b>	<b>45.5%</b>	<b>90.8%</b>	<b>53.9%</b>	<b>96.2%</b>	<b>49.7%</b>
<b>PG ICET/GATE/PGE CET</b>	<b>44415</b>	<b>168664</b>	<b>58482</b>	<b>173785</b>	<b>20072</b>	<b>172677</b>
<b>Percentage</b>	<b>79.6%</b>	<b>62.5%</b>	<b>70.8%</b>	<b>52.14%</b>	<b>74.5%</b>	<b>68.7%</b>

3.	Number of working days during the last academic year	<b>UG: 309; PG: 202</b>
----	--	-------------------------

4. Number of teaching days during the last academic year **UG: 238 ; PG: 202**

**(Please see Annexure – 12)**

## 5. Number of positions sanctioned and filled

(Malla Reddy Engineering College is a self financing institution; positions are filled in accordance with the requirements)

	Sanctioned	Filled
Teaching	153	154
Non-teaching	13	11
Technical	40	39
Total	206	201

(Please see Annexure – 13 for a list of faculty)

## 6. a. Number of regular and permanent teachers (gender-wise)

(Please see Annexure – 14)

Professors	M	15	F	1
Readers/Asst . Prof./Asso. Profs.	M	25	F	8
Sr. Grade lecturers	M		F	
Lecturers/Asst Profs	M	43	F	61

## b. Number of temporary teachers (gender-wise)

Lecturers – Full- time	M	0	F	0
------------------------	---	---	---	---

Lecturers – Part- time	M	0	F	0
------------------------	---	---	---	---

Lecturers (Management appointees) - Full time	M		F	
---	---	--	---	--

Lecturers (Management appointees) - Part time	M		F	
---	---	--	---	--

Any other	M		F	
-----------	---	--	---	--

Total	M		F	
-------	---	--	---	--

## c. Number of teachers

From the same State	143
From other States	11

\* M – Male F – Female

## 7. a. Number of qualified/ permanent teachers and their percentage to the total number of faculty

Number	%
154	100%

## b. Teacher: student ratio

1:15

## c. Number of teachers with Ph.D. as the highest qualification and their percentage to the total faculty strength (Please see Annexure – 15a)

16 11 %

## d. Number of teachers with M. Phil as the highest qualification and their percentage to the total faculty strength (Please see Annexure – 15b)

03 2%

## e. Percentage of the teachers who have completed UGC, NET and SLET exams

1.5%

(Please see Annexure – 15c)

## f. Percentage of the faculty who have served as resource persons in Workshop/ Seminars/ Conferences during the last five years

35%

## g. Number of faculty development programmes availed by teachers (last five years)

05 06 07 08 09

UGC/ FIP programme	-	-	-	-	-
Refresher:	9	8	27	43	51
Orientation:	0	4	3	2	1
Any other (specify)	0	1	1	4	8

(Please see Annexure – 15d)

## h. Number of faculty development programmes organized by the college during the last five years (Please see Annexure – 15e)

Seminars/ workshops/symposia on curricular development, teaching- learning, assessment, etc.	05	06	07	08	09
	0	8	9	11	18
Research management	0	0	0	0	0
Invited/endowment lectures	1	13	18	16	26
Any other (specify)	-	-	-	-	-

8. Number and percentage of the courses where predominantly the lecture method is practiced
- | Number | %    |
|--------|------|
| 185    | 79.5 |
- Please see Annexure-16
9. Does the college have the tutor-ward system? Yes  No   
If yes, how many students are under the care of a teacher? 

15
----
10. Are remedial programmes offered? (The last period everyday is allocated for remedial classes) –
- | Yes                                 | No                       | Number |
|-------------------------------------|--------------------------|--------|
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | 5      |
- Please see annexure - 17
11. Are bridge courses offered (every semester)
- | Yes                      | No                                  | Number |
|--------------------------|-------------------------------------|--------|
| <input type="checkbox"/> | <input checked="" type="checkbox"/> |        |
12. Are there Courses with ICT-enabled teaching-learning processes?
- | Yes                                 | No                       | Number |
|-------------------------------------|--------------------------|--------|
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | 2      |
13. Is there a mechanism for:
- a. Self appraisal of faculty ? Yes  No   
Please see annexure – 18a
- b. Student assessment of faculty performance? Yes  No   
Please see annexure – 18b
- c. Expert /Peer assessment of faculty performance? Yes  No   
Please see annexure – 18c
14. Do the faculty members perform additional administrative work? If yes, the average number of hours spent by the faculty per week
- |       |
|-------|
| 6 hrs |
|-------|

### CRITERION III

### RESEARCH, CONSULTANCY AND EXTENSION

**Criterion III: Research, Consultancy and Extension**

1. How many teaching faculty are actively involved in research? (Guiding student research, managing research projects etc.) **Please see annexure – 19**

Number	% of total
72	48%

2. Research collaborations

a) National

Yes  No

If yes, how many? **Please see annexure – 20**

2

b) International

If yes, how many?

Yes  No

3. Is the faculty involved in consultancy work?

Yes  No

If yes, consultancy earnings/year (average of last two years may be given) **Please see annexure – 21**

11.94 lakhs

4. a. Do the teachers have ongoing/ completed research projects?

Yes  No

If yes, how many?

On going

02

Completed

00

b. Provide the following details about the ongoing research projects

Major projects	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>	Number	01	Agency	JNTU HYDERA BAD	Amt.	9 lakhs
Minor projects	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>	Number	02	Agency		Amt.	
College Projects	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>	Number	01	Amount		2 lakhs	
Industry sponsored	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>	Number		Industry		Amt.	
Any other (specify)										
No. of student research projects	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>	Number	16	Amount sanctioned by the College		M.Tech Projects	

5. Research publications:

International journals	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>	Number	131
National journals – refereed papers	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>	Number	196
College journal	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>	Number	
Books	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>	Number	13
Abstracts	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>	Number	
Any other (specify)	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>	Number	01
Awards, recognition, patents etc. if any (specify): Nil						

6. Has the faculty

a) Participated in Conferences? Yes  No  Number **51**

b) Presented research papers in Conferences? Yes  No  Number **18**

(Please see reports of individual departments)



7. Number of extension activities organized in collaboration with other agencies/NGOs (such as Rotary/Lions Club) (average of last two years) 

4
---
8. Number of regular extension programmes organized by NSS and NCC (average of last two years) 

NSS	NCC
2	
9. Number of NCC Cadets/units 

M	F	Units
10. Number of NSS Volunteers/units 

M	F	Units
71	29	2

***CRITERION IV***

***INFRASTRUCTURE  
AND  
LEARNING RESOURCES***

**Criterion IV: Infrastructure and Learning Resources**

1.	(a) Campus area in acres (MREC)	10 acres
	(b) Built up area in Sq. Meters (*1 sq.ft. = 0.093 sq.mt)	29000 Sq.m
2.	Working hours of the Library	
	(a) On working days	9 A.M. – 6:30P.M
	(b) On holidays	9 A.M. – 6:30P.M
	(c) On Examination days	9 A.M. – 6:30P.M
3.	Average number of faculty visiting the library/day (average for the last two years)	8.33
4.	Average number of students visiting the library/day (average for the last two years)	104.56
5.	Number of journals subscribed to the institution	196
6.	Does the library have the open access system?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
7.	Total collection (Number)	
	a. Books	Title: 4712 Volumes: 32071
	b. Textbooks	3894 28923
	c. Reference books	818 3148
	d. Magazines	14 120
	e. Current journals	
	Indian journals	81
	Foreign journals <b>Please see Annexure: 22</b>	68
	f. Peer- reviewed journals <b>Please see Annexure: 23</b>	65
	g. Back volumes of journals	245
	h. E-resources	
	CDs/ DVDs	2426
	Databases	
	Online journals <b>Please see Annexure: 24</b>	3
	Audio- Visual resources	

## i. Special collections (numbers)

	YES	NO	Number
Repository (World Bank , OECD, UNESCO etc.)		<input checked="" type="checkbox"/>	
Interlibrary borrowing facility	<input checked="" type="checkbox"/>		
Materials acquired under special schemes (UGC, DST etc) <b>SONET CD s available</b>	<input checked="" type="checkbox"/>		
Materials for Competitive examinations including Employment news, Yojana etc.	<input checked="" type="checkbox"/>		
Book Bank	<input checked="" type="checkbox"/>		
Braille materials		<input checked="" type="checkbox"/>	
Manuscripts		<input checked="" type="checkbox"/>	
Any other (specify) <b>Student Project reports during the last two years</b>	<input checked="" type="checkbox"/>		1065

## 8. Number of books/journals / periodicals added during the last two years and their total cost

	The year before last		Last Year	
	Number	Total Cost (Rs.)	Number	Total Cost (Rs.)
Text books	2,906	6,54,359	2,236	5,58,300
Reference Books	412	1,71,849	289	87,881
Other books	-	-	-	-
Journals/Periodicals	170	2,50,393	162	2,28,513
Encyclopedia				
Any other(specify)				

## 9. Mention the

Total carpet area of the Central Library (in sq. ft)	4908 Sqft
Number of departmental libraries	4
Average carpet area of the departmental libraries	360 Sqft
Seating capacity of the Central Library ( Reading room)	200

10. Status of Automation of the Library	
not initiated	<input type="checkbox"/>
fully automated	<input type="checkbox"/>
partially automated	<input checked="" type="checkbox"/>

11. Percentage of library budget in relation to the total budget	1.84 %
--	--------

12. Services/facilities available in the library (If yes, tick in the box)
- |   |   |
|---|---|
| Circulation   | <input checked="" type="checkbox"/>                         |
| Clipping  | <input checked="" type="checkbox"/>                         |
| Bibliographic compilation   | <input checked="" type="checkbox"/>                         |
| Reference   | <input checked="" type="checkbox"/>                         |
| Reprography   | <input checked="" type="checkbox"/>                         |
| Computer and Printing   | <input checked="" type="checkbox"/>                         |
| Internet  | <input checked="" type="checkbox"/>                         |
| Inter-library loan  | <input checked="" type="checkbox"/>                         |
| Power back up   | <input checked="" type="checkbox"/>                         |
| Information display and notification  | <input checked="" type="checkbox"/>                         |
| User orientation /information literacy  | <input checked="" type="checkbox"/>                         |
| Any other (specify) (Previous years JNTU Question papers softcopy download service) | <input checked="" type="checkbox"/><br><input type="text"/> |
13. Average number of books issued/returned per day
14. Ratio of library books to the number of students enrolled
15. Computer Facilities
- |  |   |
|--|---|
| Number of computers in the college   | <input type="text" value="923"/>            |
| Number of Departments with computer facilities   | <input type="text" value="All the Depts."/> |
| Central computer facility ( Number of terminals )  | <input type="text" value="60"/>             |
| Budget allocated for purchase of computers during the last academic year                       | <input type="text" value="26,00,000"/>      |
| Amount spent on maintenance and upgrading of computer facilities during the last academic year | <input type="text" value="2,60,000"/>       |
- |                                 | Dialup | Broadband | Others (Specify)                                     |
|---------------------------------|--------|-----------|--|
| Internet Facility, Connectivity |        |           | <b>DL Reliance 10Mbps</b><br><b>DL Apollo 2 Mbps</b> |
- Number of nodes/ computers with Internet facility

16. Is there a Workshop/Instrumentation Centre? 

Yes	<input checked="" type="checkbox"/>	No	Available from the year	<b>2002</b>
-----	-------------------------------------	----	-------------------------	-------------
17. Is there a Health Centre? 

Yes	<input checked="" type="checkbox"/>	No	Available from the year	<b>2004</b>
-----	-------------------------------------	----	-------------------------	-------------
18. Is there Residential accommodation for Faculty ? 

Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
-----	--------------------------	----	-------------------------------------
- Non-teaching staff ? 

Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
-----	--------------------------	----	-------------------------------------
19. Are there student Hostels? 

Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
-----	-------------------------------------	----	--------------------------
- If yes, number of students residing in hostels
- Male 

Yes	<input checked="" type="checkbox"/>	No	Number	<b>100</b>
-----	-------------------------------------	----	--------	------------
- Female 

Yes	<input checked="" type="checkbox"/>	No	Number	<b>250</b>
-----	-------------------------------------	----	--------	------------
20. Is there a provision for
- a) Sports fields 

Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
-----	-------------------------------------	----	--------------------------
- b) Gymnasium 

Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
-----	--------------------------	----	-------------------------------------
- c) Womens' rest rooms 

Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
-----	-------------------------------------	----	--------------------------
- d) Transport 

Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
-----	-------------------------------------	----	--------------------------
- e) Canteen/Cafeteria 

Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
-----	-------------------------------------	----	--------------------------
- f) Students centre 

Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
-----	-------------------------------------	----	--------------------------
- g) Vehicle parking facility 

Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
-----	-------------------------------------	----	--------------------------

**CRITERION V**

**STUDENT SUPPORT  
AND  
PROGRESSION**

**Criterion V: Student Support and Progression**

1. a Student strength  
(Provide information in the following format, for the past two years)

Student Enrolment	UG			PG			M.Phil			Ph.D		
	M	F	T	M	F	T	M	F	T	M	F	T
Number of students from the same State where the college is located												
Number of students from other States	<b>Please see annexure – 25</b>											
Number of NRI students												
Number of foreign students												

**M – Male, F- Female, T-Total**

- b. Dropout rate in UG and PG (average for the last two batches)

	Number	%
UG	7.5	<1%
PG	1.5	<1%

2. Financial support for students: (last Year)

	Number	Amount
Endowments:	00	00
Freeships:	00	00

Scholarship (Government) 261 70,83,700  
 Scholarship (Institution)  
 Number of loan facilities: (Study loan) 600 To the extent of fees  
 Any other financial support (Bank loans) (Specify)

3. Does the college obtain feedback from students on their campus experience? Yes  No

**(Please see Annexure 26)**

4. Major cultural events (data for last year)

Events	Organized			Participated		
	Yes	No	Number	Yes	No	Number
Inter-collegiate	Yes		8	Yes		8
Inter-university	Yes		2	Yes		2
National	Yes		1	Yes		1
Any other (specify)	Yes		1	Yes		1

**(Please see Annexure 27)**

## 5. Examination Results (data of past five years)

Results	UG					PG				
	1	2	3	4	5	1	2	3	4	5
Pass Percentage										
Number of first classes			Please see Annexure 28							
Number of distinctions										
Ranks (if any)										

(\*  
Add  
more  
columns

if not adequate)

Number	Amount	Agency
0	0	-

7. Number of students who have passed the following examinations during the last five years

	2006	2007	2008	2009
NET				
SLET				
CAT	20	08	09	17
TOEFL	15	20	32	36
GRE		02		
GMAT	01		01	
Civil services (IAS / IPS/IFS)				
Defence Entrance	06	01	03	05
Other services				
Any other (specify)(GATE)	30	25	36	42

8. Is there a Student Counselling Centre? Yes  No 9. Is there a Grievance Redressal Cell? Yes  No 

(Please see Annexure 29)

10. Does the college have an Alumni Association?

Yes	<input checked="" type="checkbox"/>	No		Formed in the year	2006
-----	-------------------------------------	----	--	--------------------	------

(Please see Annexure 30 (a),(b),(c))

11. Does the college have a Parent-teachers Association?

Yes	<input checked="" type="checkbox"/>	No		Formed in the year	2002
-----	-------------------------------------	----	--	--------------------	------

(Please see Annexure 31)

**CRITERION VI****GOVERNANCE  
AND  
LEADERSHIP**

**Criterion VI: Governance and Leadership**

1. Has the institution appointed a permanent Principal? Yes  No

If Yes,  
denote the qualifications

**B.E. (ECE), M.E(Control),  
Ph.D**

If No,  
for how long has the position been vacant?

2. Number of professional development programmes held for the Non-teaching staff (last two years) 2008-09 2009-10

**7** **7**

(Please see Annexure 32)

3. Financial resources of the college (approximate amount) – Last year's data

Grant-in-aid	
Fee from aided courses	
Donation	
Fee from Self-funded courses	<b>681 lakhs</b>
Any other (specify)	

(Please see Annexure 33)

4. Statement of Expenditure ( for last two years)

Item	Before last	last year
% spent on the salaries of faculty	<b>40.3</b>	<b>36.16</b>
% spent on the salaries of non-teaching employees including contractual workers	<b>19.37</b>	<b>9.03</b>
% spent on books and journals	<b>2.00</b>	<b>1.87</b>
% spent on Building development	<b>10.49</b>	<b>20.05</b>
% spent on hostels, and other student amenities	-	-
% spent on maintenance - electricity, water, telephones, infrastructure	<b>3.71</b>	<b>2.33</b>
% spent on academic activities of departments - laboratories, green house, animal house, field trips etc.	<b>11.9</b>	<b>19.55</b>
%. spent on research, seminars, etc.	<b>6.46</b>	<b>6.23</b>
% spent on miscellaneous expenditure	<b>5.6</b>	<b>4.74</b>

**Note:** The institution may provide the details regarding the above table as per the heads of accounts being maintained. However, care may be taken to cover the above items.

5. Dates of meetings of Academic and Administrative Bodies during the last two years:

Last year	Year before last
-	<b>15-03-2006</b>

Governing Body

Internal Admn. Bodies (mention only three most important bodies)

<b>2-05-2008</b>	<b>04-05-2007 15-12-2007</b>

Any other (specify)

6. Are there Welfare Schemes for the academic community?

Loans:	Yes	No	<input checked="" type="checkbox"/>
Medical allowance	Yes	No	<input checked="" type="checkbox"/>
Any other (specify)	Yes	No	

7. Are there ICT supported / Computerised units/processes/activities for the following?

a) Administrative section/ Office Yes  No

b) Finance Unit Yes  No

c) Student Admissions Yes  No

d) Placements Yes  No

e) Aptitude Testing Yes  No

f) Examinations Yes  No

g) Student Records Yes  No

**CRITERION VII****INNOVATIVE PRACTICES****Criterion VII: Innovative Practices**

1. Has the institution established Internal Quality Assurance Mechanisms ?  
(Please see Annexure 34)

Yes  No

1. Do students participate in the Quality Enhancement initiatives of the Institution?

Yes  No

3. What is the percentage of the following student categories in the institution?

- a. SC  
b. ST  
c. OBC  
d. Women  
e. Differently-abled  
f. Rural  
h. Tribal  
i. Any other (specify) (Open Category)

2.12%
0.53%
28.64%
20.55%
3%
22.0%
-
67.5%

4. What is the percentage of the following category of staff?

	Category	Teaching staff	%	Non-teaching staff	%
a	SC	15	9.6	10	25
b	ST	02	1.3	02	2.5
c	OBC	46	29.6	13	32.5
d	Women	60	38.7	05	12.5
e	Physically-challenged	-	-	-	-
f	General Category	77	49.6	15	37.5
g	Any other (specify)	-		-	-

5. What is the percentage incremental academic growth of the following category of students for the last two batches?

	Category	At Admission		On completion of the course	
		Batch I	Batch II	Batch I	Batch II
a.	SC	1.66	4.31		
b.	ST	1.32	1.09		
c.	OBC	7.64	2.41		
d.	Women	24.25	21.53		
e.	Physically challenged	-	-		
f.	General Category	65.1	72.08		
g	Any other (specify)				

*PART I*

*C.PROFILE OF THE DEPARTMENTS*

*DEPARTMENT  
OF  
CIVIL ENGINEERING*



### C. Profile of the Civil Engineering Department

Sl. No.	Description	Responses
01	Name of the Department	Civil Engg.
02	Year of Establishment	2004
03	Number of Teachers sanctioned and present position	13 and 14
04	Number of Administrative Staff	Nil
05	Number of Technical Staff	3
06	Number of Teachers and Students	(14) / 170
07	Demand Ratio (No. of seats: No. of applications)	As per EAMCET
08	Ratio of Teachers to Students	1:12.4
09	Number of research scholars who had their master's degree from other institutions	02
10	The year when the curriculum was revised last	2009
11	Number of students passed NET/SLET/GATE/GRE/GMAT (last 2 years)	10
12	Success Rate of students (What is the pass percentage as compared to the University average?)	90 (on par with University Results)
13	University Distinction/ Ranks	1
14	Publications by faculty (last 5 years) (Books, Journals, Proceedings, Study materials/Packages).	88
15	Awards and recognition received by faculty (last five years)	Nil
16	Faculty who have attended National and International Seminars (last five years)	13
17	Number of National and International seminars organized (last five years)	02
18	Number of teachers engaged in consultancy and revenue generated	Rs. 4.81 Lacs
19	Number of Ongoing projects/Consultancy and its total outlay	02, Rs. 33.10 Lacs
20	Research projects/Consultancy completed during last two & its total outlay	Nil
21	Number of inventions and patents	Nil
22	Number of PhD thesis guided during the last two years	Nil
23	Number of Books in the Departmental Library, if any	About 75
24	Number of Journals/Periodicals	02
25	Number of Computers	3
26	Annual Budget	Rs.41,19,725/-

**DEPARTMENT  
OF  
ELECTRICAL AND ELECTRONICS ENGINEERING**

### C. Profile of the Electrical & Electronics Engineering Department

Sl. No.	Description	Responses
01	Name of the Department	Electrical & Electronics Engineering
02	Year of Establishment	2002
03	Number of Teachers sanctioned and present position	18
04	Number of Administrative Staff	01
05	Number of Technical Staff	04
06	Number of Teachers and Students	18 /180
07	Demand Ratio (No. of seats: No. of applications)	As per EAMCET
08	Ratio of Teachers to Students	1:15
09	Number of research scholars who had their master's degree from other institutions	05
10	The year when the curriculum was revised last	2009
11	Number of students passed NET/SLET/GATE/GRE/GMAT (last 2 years)	Nil
12	Success Rate of students (What is the pass percentage as compared to the University average?)	>88%
13	University Distinction/ Ranks	01 (9 <sup>th</sup> Rank)
14	Publications by faculty (last 5 years) (Books, Journals, Proceedings, Study materials/Packages).	04
15	Awards and recognition received by faculty (last five years)	Nil
16	Faculty who have attended National and International Seminars (last five years)	20
17	Number of National and International seminars organized (last five years)	03
18	Number of teachers engaged in consultancy and revenue generated	
19	Number of Ongoing projects/Consultancy and its total outlay	Nil
20	Research projects/Consultancy completed during last two & its total outlay	Nil
21	Number of inventions and patents	03
22	Number of Ph.D theses guided during the last two years	02
23	Number of Books in the Departmental Library, if any	150
24	Number of Journals/Periodicals	00
25	Number of Computers	4 for the dept., 35 for the staff
26	Annual Budget	16,35,190

## **DEPARTMENT OF MECHANICAL ENGINEERING**

### C. Profile of the Mechanical Engineering Department

Sl. No.	Description	Responses
01	Name of the Department	Mechanical Engg.
02	Year of Establishment	2002
03	Number of Teachers sanctioned and present position	10 + 6
04	Number of Administrative Staff	
05	Number of Technical Staff	6
06	Number of Teachers and Students	(10+6) / 150
07	Demand Ratio (No. of seats: No. of applications)	As per EAMCET
08	Ratio of Teachers to Students	1:15
09	Number of research scholars who had their master's degree from other institutions	07
10	The year when the curriculum was revised last	2009
11	Number of students passed NET/SLET/GATE/GRE/GMAT (last 2 years)	36
12	Success Rate of students (What is the pass percentage as compared to the University average?)	90 (on par with University Results)
13	University Distinction/ Ranks	
14	Publications by faculty (last 5 years) (Books, Journals, Proceedings, Study materials/Packages).	138
15	Awards and recognition received by faculty (last five years)	02
16	Faculty who have attended National and International Seminars (last five years)	21
17	Number of National and International seminars organized (last five years)	04
18	Number of teachers engaged in consultancy and revenue generated	03 Rs.1.8 Lacs
19	Number of Ongoing projects/Consultancy and its total outlay	02, 1.0 Lacs
20	Research projects/Consultancy completed during last two & its total outlay	02, 9.0 Lacs
21	Number of inventions and patents	
22	Number of PhD thesis guided during the last two years	08
23	Number of Books in the Departmental Library, if any	110 (Titles -42)
24	Number of Journals/Periodicals	13
25	Number of Computers	35
26	Annual Budget	Rs 49,87,898=00

**DEPARTMENT  
OF  
ELECTRONICS AND COMMUNICATIONS  
ENGINEERING**

### C. Profile of the Electronics and Communications Engineering

Sl. No.	Description	Responses
01	Name of the Department	Electronics & Communication Engg
02	Year of Establishment	2002
03	Number of Teachers sanctioned and present position	28
04	Number of Administrative Staff	-
05	Number of Technical Staff	07
06	Number of Teachers and Students	28/396
07	Demand Ratio (No. of seats: No. of applications)	As per EAMCET
08	Ratio of Teachers to Students	1:14
09	Number of research scholars who had their master's degree from other institutions	NA
10	The year when the curriculum was revised last	2009
11	Number of students passed NET/SLET/GATE/GRE/GMAT (last 2 years)	62
12	Success Rate of students (What is the pass percentage as compared to the University average?)	-
13	University Distinction/ Ranks	NIL
14	Publications by faculty (last 5 years) (Books, Journals, Proceedings, Study materials/Packages).	11
15	Awards and recognition received by faculty (last five years)	NIL
16	Faculty who have attended National and International Seminars (last five years)	7
17	Number of National and International seminars organized (last five years)	-
18	Number of teachers engaged in consultancy and revenue generated	3/25,000/-
19	Number of Ongoing projects/Consultancy and its total outlay	11/ 1.0 lac
20	Research projects/Consultancy completed during last 2 yrs & its total outlay	-
21	Number of inventions and patents	--
22	Number of Ph.D theses guided during the last two years	-
23	Number of Books in the Departmental Library, if any	100
24	Number of Journals/Periodicals	11
25	Number of Computers	108
26	Annual Budget	89,81,210 /-

**DEPARTMENT  
OF  
COMPUTER SCIENCE AND ENGINEERING  
&  
INFORMATION TECHNOLOGY**

### C. Profile of the Computer Science and Engineering/ I T Department

		Responses	
1.	Name of the Department	<b>Comp. Sc. &amp; Engg</b>	
2.	Year of Establishment	<b>2005- 2006</b>	
3.	Number of Teachers sanctioned and present position	<b>28</b>	<b>28</b>
4.	Number of Administrative Staff	<b>2</b>	
5.	Number of Technical Staff	<b>11</b>	
6.	Number of Teachers and Students	<b>28 / 420</b>	
7.	Demand Ratio (No. of seats : No. of applications)	<b>As per EMCET</b>	
8.	Ratio of Teachers to Students	<b>1:15</b>	
9.	Number of research scholars who had their master's degree from other institutions	<b>2</b>	
10.	The year when the curriculum was revised last	<b>2009</b>	
11.	Number of students passed NET/SLET etc. (last two years)	<b>-</b>	
12.	Success Rate of students (What is the pass percentage as compared to the University average?)	<b>Almost as par with University average.</b>	
13.	University Distinction/ Ranks	<b>7</b>	
14.	Publications by faculty (last 5 years)	<b>8</b>	
15.	Awards and recognition received by faculty (last five years)	<b>-</b>	
16.	Faculty who have Attended National and International Seminars (last five years)	<b>10</b>	
17.	Number of National and International seminars organized (Last five years)	<b>1</b>	
18.	Number of teachers engaged in consultancy and the revenue generated	<b>5</b>	<b>Rs 2.5 lac</b>
19.	Number of Ongoing projects and its total outlay	<b>-</b>	
20.	Research projects completed during last two & its total outlay	<b>-</b>	
21.	Number of inventions and patents	<b>-</b>	
22.	Number of Ph. D theses guided during the last two years	<b>-</b>	
23.	Number of Books in the Departmental Library, if any	<b>100</b>	
24.	Number of Journals/Periodicals	<b>29</b>	
25.	Number of Computers	<b>300</b>	
26.	Annual Budget	<b>Rs 1,00,85,465.00 /-</b>	

## **DEPARTMENT OF MASTER OF COMPUTER APPLICATIONS**

### C. Profile of the Master of Computer Applications Department

		Responses	
1.	Name of the Department	M.C.A.	
2.	Year of Establishment	2004	
3.	Number of Teachers sanctioned and present position	12	11
4.	Number of Administrative Staff	02	
5.	Number of Technical Staff	04	
6.	Number of Teachers and Students	11/180	
7.	Demand Ratio (No. of seats : No. of applications)	As per ICET	
8.	Ratio of Teachers to Students	1:15	
9.	Number of research scholars who had their master's degree from other institutions	1	
10.	The year when the curriculum was revised last	2009	
11.	Number of students passed NET/SLET etc. (last two years)	none	
12.	Success Rate of students (What is the pass percentage as compared to the University average?)	On par with University average	
13.	University Distinction/ Ranks	none	
14.	Publications by faculty (last 5 years)	none	
15.	Awards and recognition received by faculty (last five years)	none	
16.	Faculty who have Attended National and International Seminars (last five years)	none	none
17.	Number of National and International seminars organized (Last five years)	none	none
18.	Number of teachers engaged in consultancy and the revenue generated	none	none
19.	Number of Ongoing projects and its total outlay	none	none
20.	Research projects completed during last two & its total outlay	None	none
21.	Number of inventions and patents	none	none
22.	Number of Ph. D theses guided during the last two years	none	
23.	Number of Books in the Departmental Library, if any		
24.	Number of Journals/Periodicals		
25.	Number of Computers	91	
26.	Annual Budget	Rs.40,12,380/-	

**DEPARTMENT  
OF  
MASTER OF BUSINESS ADMINISTRATION**

### C. Profile of the Master of Business Administration Department

		Responses
1.	Name of the Department	<b>MBA</b>
2.	Year of Establishment	<b>2007</b>
3.	Number of Teachers sanctioned and present position	<b>8:8</b>
4.	Number of Administrative Staff	<b>1</b>
5.	Number of Technical Staff	<b>1</b>
6.	Number of Teachers and Students	<b>8:120</b>
7.	Demand Ratio (No. of seats : No. of applications)	<b>1:1</b>
8.	Ratio of Teachers to Students	<b>1:15</b>
9.	Number of research scholars who had their master's degree from other institutions	-
10.	The year when the curriculum was revised last	<b>2009</b>
11.	Number of students passed NET/SLET etc. (last two years)	-
12.	Success Rate of students (What is the pass percentage as compared to the University average?)	<b>Almost as par with university average</b>
13.	University Distinction/ Ranks	-
14.	Publications by faculty (last 5 years)	-
15.	Awards and recognition received by faculty (last five years)	-
16.	Faculty who have Attended National and International Seminars (last five years)	<b>1</b>
17.	Number of National and International seminars organized (Last five years)	-
18.	Number of teachers engaged in consultancy and the revenue generated	-
19.	Number of Ongoing projects and its total outlay	<b>3</b>
20.	Research projects completed during last two & its total outlay	-
21.	Number of inventions and patents	-
22.	Number of Ph. D theses guided during the last two years	-
23.	Number of Books in the Departmental Library, if any	
24.	Number of Journals/Periodicals	
25.	Number of Computers	<b>62</b>
26.	Annual Budget	

**DEPARTMENT  
OF  
HUMANITIES AND SCIENCES**

**C. Profile of the Humanities & Sciences Department**

		<b>Responses</b>	
1.	Name of the Department	Humanities and sciences	
2.	Year of Establishment	2002	
3.	Number of Teachers sanctioned and present position	25/25	
4.	Number of Administrative Staff	1	
5.	Number of Technical Staff	4	
6.	Number of Teachers and Students	25/600	
7.	Demand Ratio (No. of seats: No. of applications)	As per EAMCET & ICET	
8.	Ratio of Teachers to Students	1:15	
9.	Number of research scholars who had their master's degree from other institutions	N/A	
10.	The year when the curriculum was revised last	2009	
11.	Number of students passed NET/SLET etc. (last two years)	N/A	
12.	Success Rate of students (What is the pass percentage as compared to the University average?)	-	
13.	University Distinction/ Ranks	-	
14.	Publications by faculty (last 5 years)	35	
15.	Awards and recognition received by faculty (last five years)	-	
16.	Faculty who have Attended National and International Seminars (last five years)	18	
17.	Number of National and International seminars organized (Last five years)	1 national	
18.	Number of teachers engaged in consultancy and the revenue generated	16	2,40,000
19.	Number of Ongoing projects and its total outlay	9	2.25,000
20.	Research projects completed during last two & its total outlay	-	-
21.	Number of inventions and patents	-	-
22.	Number of Ph. D theses guided during the last two years	2	
23.	Number of Books in the Departmental Library, if any	400	
24.	Number of Journals/Periodicals	12	
25.	Number of Computers	124	
26.	Annual Budget	1	

***PART II******THE EVALUATIVE REPORT******A. EXECUTIVE SUMMARY***



## **Part-II: Evaluative Report**

### **(a) Executive Summary**

#### **1. Curricular Aspects**

Malla Reddy Engineering College adopts the policies and programs of the affiliating University – The JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY, HYDERABAD (JNTUH) - in accordance with the vision, mission, quality policy and other goals of the institution. The College has grown over years since its inception in 2002 with the approval of the All India Council for Technical Education for the four branches of Engineering (viz, Electronics & Communication Engineering, Electrical and Electronics Engineering, Mechanical Engineering and Biotechnology) with an intake of 60 in each course. Subsequently, some more branches namely, Civil Engineering (2004), MCA (2004), Computer Science & Engg.(2005), and MBA (2007) were added with inputs of 60 in each of these courses while M.Tech programmes viz., Digital Systems & Computer Eng..(2008) and Control Systems(2009) are imparted to 36 students with 18 in each specialization. Admissions into the courses are on the basis of merit / rank in recognized entrance examinations, such as: Engineering, Agriculture and Medicine Common Entrance Test (EAMCET) / Integrated Common Entrance Test (ICET) / Engineering Common Entrance Test (ECET) and entrance to PG programs is through a postgraduate test called the PGECET.

The institution through the EAMCET offers ample flexibility to its students in the selection of core branches at the time of admissions for B.Tech.courses. The curriculum of the JNTUH offers avenues for the selection of electives at the final year level. The rules of the University specify that a total of 212 credits can be chosen for the award of the degree and class out of a total of 220 credits. Avenues for study by NRI/International students are provided in the institute. Feedback on various aspects of the curriculum and the teaching and learning process is periodically obtained from present, outgoing students/ alumni, from parents / guardians, academic peers of this institution; analyses of the feedbacks help improve the teaching – learning process of the programmes. The curricular

improvements are effected in keeping with the needs of the time and industries, and following the directives of State/ Central Statutory Bodies. The curricula have been so designed, from time to time by the University bodies, as to encourage students for seeking higher studies (M.Tech, Ph.D), going for placements / jobs in reputed industries, or establishing their own enterprises of choice.

#### **2. Teaching-Learning & Evaluation**

The teaching and learning process in the campus starts in a widely publicized peaceful, tranquil and picturesque campus surroundings, after the admission process is completed by the government on as per the rules and regulations stipulated by the Govt. of Andhra Pradesh / India. The response from students to eagerly seek admissions into the college has been extremely encouraging.

Maintenance of the schedule as per the well-planned almanac of the affiliating University encourages students to perform well in Internal Evaluations (20%) and also in the University Examinations (80%). Extra-hour remedial classes from 3.30 p.m. to 4.30 p.m. are imparted to slow and weak students, which help them gain confidence and perform well. The schedule for the remedial classes is put up along with regular timetable.

The teachers are provided training at the beginning of every year in the form of refresher courses during the late summer months so that they themselves become parties to their own professional developments in terms of better teaching skills and methods. Acquisition of higher degrees, participation / lecturing in advanced training / orientation, refresher courses and inter-disciplinary programmes is highly encouraged..

#### **3. Research, Consultancy and Extension**

The institution encourages participation of faculty members in independent / collaborative research. The R&D Cell facilitates and coordinates funded research projects in the Institution. A number of teachers have registered for their doctoral degrees and a few of them are already in the process of submitting their Ph.D. theses. The College encourages continuing education programs and provides facilities in the college to pursue available PG programs both in and outside the college. A few research proposals have also been submitted to various agencies like AICTE, JNTU and other

organizations. The involvement of the institution in consultancy and disbursal of the consultancy earnings to boost the avenues for acquiring software, equipment etc is high. The institution is involved in laudable extension activities with adjoining communities, such as: Health camps, Blood donation camps and community development literacy programs etc.

#### 4. Infrastructure and Learning Resources

Necessary infrastructure / physical facilities are available for all academic, co-curricular/ extra-curricular, sports, games and cultural activities. Ample building space is available on the campus for more classrooms, central computational facilities, Examination branch, students welfare center, common rooms for students, staff and faculty and two conference halls. The present library has enough provisions for housing sufficient number of books and journals. The assets / infrastructure of the institution are optimally used and well protected. Internet, LAN, institutional website, availability of about 900 or more advanced computer systems with latest hardware and software thoroughly cater to the needs of the students, staff and faculty. Extensions to the infrastructure and teaching-learning resources like the electronic classrooms etc. are also planned.

#### 5. Students Support and Progression

The academic performance of students has consistently been increasing during the last several years, as seen from the results of University Examinations. The Training and Placement Cell, with an able Training and Placement Officer puts in its best of efforts to invite leading industries and organizations visit the campus periodically for student employment. The Heads of Departments at the helm of affairs extend their unstinted support to the Placement Officer in this regard. A sizable percentage of outgoing successful students seek higher studies (M.Tech & M.S.) and the rest (about 85% of them) go for jobs/ placements in reputed industries. The Government of Andhra Pradesh also liberally provides assistance to financially weak students in the form of scholarships. Bank-loan arrangements to meritorious / needy students are arranged for deserving students. Usually, in the

overall analysis, 80% of the students receive financial assistance during their course of study. The college also helps students in the form of canteen food, transport, etc. There are redressal mechanisms operative in the college such as the "Grievance Cell" for settling issues amicably if and when they arise.

#### Governance and Leadership

The college has well setout organizational arrangements for academic and administrative functions. There are mechanisms available in the college for assessment of performance of staff, faculty and other administrative personnel as regards to service, teaching / research, administration and other such duties. Consideration of students' assessment and peer review helps in improvement of work performance efficiency in service, in administration and in teaching-learning processes. The institution has financial source only coming from student inputs i.e., tuition fees; the financial budget is meticulously planned for expenditure and expansion. The Governing Body and the Management monitor the progress and accord approvals for any activity the college plans to implement. As a consequence of these measures, the college has made rapid progress in all spheres of activity.

#### 6. Innovative Practices

The College encourages use of audio-visual aids for effective teaching. Every classroom is provided with an overhead projector and LCD projectors are fixed in a majority of classrooms. Teachers are advised to prepare courses files and course schedules for timely completion of the syllabus. Laboratory manuals are prepared for the students so that students prepare themselves in advance for conducting the experiments. Mechanisms have been in place in the institution on quality assurance / enhancement in academics and administration. For example, AICTE approvals for the existing branches of B. Tech courses and the new M. Tech courses, getting approvals of affiliations from the JNTU etc have been up-to-date. NBA accreditation for three departments that have qualified for seeking accreditation has also been obtained in 2008 and efforts are on for other departments too. There is also a Jawahar Knowledge Centre that trains students who have been selected by institutions like WIPRO, MAHINDRA-SATYAM etc during their final year second semester.

The institution is always in touch with outgoing students / alumni, parents / guardians, institutional peers, reputed companies and organizations for their feedbacks on academic programmes / performances of students of the institution. Students are also encouraged to get involved in community-oriented activities and sports.

***PART II***

***THE EVALUATIVE REPORT***

***B. CRITERION-WISE***

***EVALUATIVE REPORT***

**(b) CRITERION-WISE EVALUATIVE REPORT :****VISION**

*To be an academic institution in dynamic equilibrium with its social, ecological and economic environment striving continuously for excellence in education, research and technological service to the nation.*

**MISSION**

- ❖ Malla Reddy Engineering College(MREC) , with the motto “Tama soma Jyotirgamaya” exists to provide excellent student-centered undergraduate and graduate education in tune with Indian technological development.
- ❖ An MREC education seeks to integrate the intellectual, spiritual, ethical and social development of the students thus shaping them into purposeful young global engineers.

**QUALITY POLICY**

In keeping with the vision and Mission of the College, Malla Reddy Engineering College is committed to impart quality technical education to develop trained and skilled technical manpower to the total satisfaction level of students, parents and society at all the times. We have already been accredited by the NBA and seek to implement methods that effectively improves the operations of the systems.

**Criterion I: Curricular Aspects:****1.1. Curriculum design and development:**

*1.1.1. Vision and mission of the College and the method of communication to the students, teachers, staff and other stake holders.*

**➤ Vision:**

- Visualizing a great future for the intelligentsia by imparting state-of the art technology in Engineering & Business Administration for the great future and prosperity of the students.
- To offer industry relevant full-fledged post graduate studies in all fields of Engineering.
- To offer world class training to the budding engineers.

**Mission:**

- To raise the levels of the Department on all fronts, to excellent levels, on par with international standards.

- To produce employable students at National and International levels by effective training programs.
- To create harmonious academic environment for generating high level learning attitudes.

The copies of vision and mission are given to each student, teacher, staff and other stake holders towards the commencement of the academic work and the importance of the vision and mission and the goals set by the institution are explained clearly to all the concerned.

**1.1.2. Importance of mission statement**

The aim of the institution in raising the standards of the College to the international standards is explained thoroughly and the efforts put in by the department are clearly explained to the students. Creation of harmonious academic and social environment is the prime objective of the department for the effective teaching and learning.

**1.1.3.** the academic program is in line with the set goals of the institution. Depending upon the national and global requirements and future developments the curriculum is set by the University. By extensive use of Information and Communication Technology, ICT, global changes in academic activity are closely followed and necessary changes to be brought are considered on a regular basis.

**1.1.4.** By extensive use and application of ICT, students are equipped to compete in the global employment market.

**1.1.5.** The Board of Studies in the respective discipline at the University designs Curriculum. The affiliating college like this college follows the pattern set by the University. Sometimes the University nominates a Senior Professor from an affiliated college. For example: Prof.P.Ram Reddy, Professor in Mechanical Engineering & Director R&D of the college is a member of board of studies in Mechanical Engineering of the affiliating University. The necessary changes suggested by the students and faculty are discussed and incorporated in the next change of curriculum.

**1.2. Academic Flexibility:**

**1.2.1.** Students are offered only degree programmes in Engineering and MCA and MBA programs (Post-Graduate) in Computer Application discipline and Business Management areas. .

**1.2.2.** Academic flexibility, value addition and course enrichment

- a) Core options: Prescribed by the University.
- b) Elective options: Electives are offered in III year - II semester, IV year – I semester and IV year - II semester in engineering areas.
- c) Add on courses: Mini projects and seminars are offered on compulsory basis.
- d) Interdisciplinary courses: Compulsorily offered.
- e) Flexibility to the students to move from one discipline to another is not offered.
- f) Flexible time for completion - 8 years time is allowed for the completion of the programme normally of four years duration.

**1.2.3.** No special facility or program facilities are in vogue for international students.

**1.2.4.** The programme offered is a self-financed programme. It does not differ with other programmes in the form of fee, teacher qualifications, salary etc.

**1.3. Feedback on curriculum:**

**1.3.1.** Feedback is obtained on curriculum from Students, alumni, parents, employers, academic peers and community in the form of formal and informal meetings. Feedback forms are circulated to the students in proper intervals and response obtained from them.

**1.3.2.** Based on the marks given to each criteria connected with good teaching learning phenomenon, feedback is obtained from the students and analyzed on using popular statistical methods.

**1.4. Curriculum update**

**1.4.1.** *Frequency and basis for the major revisions in the last two years. :*

Normally syllabus revisions will be carried out by the affiliating University every two years in tune with the requirements of technology. . In the recent change in 2009, the Boards felt that importance should be given to humanities and sciences in engineering discipline. The content of Basic sciences is, therefore, increased at first year level.

**1.4.2.** Keeping in mind, the national and international academic requirements and technology changes, the affiliating University proposes a well-balanced curriculum. Large number of institutions offering the same curriculum got the distinction of getting NAAC and NBA accreditations. Further, students seeking admissions into higher institutes of learning should not be at a loss due to lack of suitable courses.

**1.4.3.** The institution follows guidelines given by AICTE, State Council of Higher Education, Govt. of Andhra Pradesh and affiliating University.

1.4.4. National and global challenges are met by offering latest elective subjects.

**1.5 Best Practices in Curricular Activities:**

**1.5.1.** By providing better laboratory facilities, arranging guest lectures, remedial classes, seminars and tutorials the curricular aspects as envisaged in the sustained level of curricular requirements are followed.

**1.5.2.** Structuring the syllabus in a subject into definite chapters in the form of units like 8 in the present system and allotting almost two weeks time for each unit is the best time schedule for the delivery of the present curriculum.

**2.1. Teaching, Learning & Evaluation**

**2.1.1.** Admissions to the College are in accordance with the rules of Govt. of A.P. and are done by the Directorate of Technical Education. The government, therefore, has been ensuring wide publicity of the curricular programme and the admission process through several open-ended means such as: prospectus, institutional website(s), advertisements in widely circulated regional and national newspapers, mass contact and other such means.

**2.1.2.** For admission into the B.Tech different professional courses in the institution, student in-take is on the basis of merit in EAMCET a Joint Entrance Examination conducted by the State. Similarly, MBA and M.C.A., admissions are based on the rank at the ICET conducted by the state. Admissions to M.Tech. are based on rank at the Post-Graduate Common Entrance Test (PGECET). As the induction of fresh students for admission is on the basis of merit-based selection by recognized bodies, the cut-off percentages for different years differ. The cut-off ranks available for different categories of admitted students into B.Tech. courses in 2008 and 2009 into this college are given in the inputs (Criterion II – Item 2)

**2.1.3.** As mentioned in 2.1.2, the admission process is mostly based on merit/ranks fixed in recognized joint entrance examinations and hence is very much open and transparent.

**2.1.4.** Equity in admission for students of disadvantaged communities/castes, women, differently-abled etc. is dictated by the rules of Government in this regard. The percentages specified by the government are as follows:

CATEGORIES	PERCENTAGES OF RESERVATION
Physically Handicapped	1%
Children/widows of person of Armed/	2%
Children of B.C. communities	28%
Women	30%
SC	15%
ST	6%

## **2.2. Catering to diverse needs**

**2.2.1.** A minimum cut off mark is prescribed by the government for getting qualified to get a seat in an engineering college enables the students to possess minimum caliber to admit into the programme. No specific bridge course is prescribed and necessary.

**2.2.2.** Evaluation in the regular internal examinations enable the department to identify the slow and advanced learners.

**2.2.3.** Tutorials are provided in the curriculum. One tutorial class is provided in each subject every week

**2.2.4.** One faculty counselor is allotted for every 15 students. The student's record is maintained and the counselor monitors periodical review of his progress. The Head of the Department involves himself if necessary

**2.2.5.** Differently abled students get concession in accordance with the State Govt. rules.

## **2.3. Teaching Learning Process**

**2.3.1.** Organization of teaching-learning and evaluation schedules – Towards the beginning of the semester, detailed time table incorporating instruction periods, internal evaluation schedules, preparation holidays and laboratory and exam schedules are prepared and made available in every department. Teaching plans for the entire subjects in all the departments are furnished by the concerned teachers. After detailed evaluation of internal examination scripts, the scripts are shown to the students for establishing transparency in the system.

**2.3.2.** Teaching-Learning Process - Over and above normal blackboard teaching, seminars, tutorials are offered. For increasing the ability of understanding in core subjects mini projects and visits to the concerned industries are also being arranged.

**2.3.3.** Student-Centric Learning is encouraged although mass instruction techniques are employed more often. The importance of communication and soft skills in the former method is explained to the students for becoming a successful engineer and possible entrepreneur.

**2.3.4.** Modern teaching aids like computers, LCD projectors, over head projectors, internet, display charts are extensively used for effective learning.

**2.3.5.** Keeping pace with recent developments – Faculty and students are encouraged to attend seminars, conferences and workshops extensively to keep in touch with the recent technologies in the areas they are interested and.

**2.3.6.** Every department maintains a departmental library and the facility is available to both faculty and students for very limited periods.

**2.3.7.** Evaluation of Teachers by Students – Feedback form is designed by choosing proper teaching attributes and marks are allotted for each attribute on a 10 point scale. The final analysis in the form of marks on a 10 point scale will be informed to the teachers for possible correction in the coming semesters.

#### **2.4. Teacher Quality:**

**2.4.1.** Selection of Faculty –in every department, a departmental selection committee selects the faculty by inviting applications through advertisements in news papers. Later the faculty will be interviewed by the selection committee of the affiliating University for possible selection and ratification.

**2.4.2.** Specialized faculty are appointed to teach specialized subject.

**2.4.3.** Professional development of the faculty – The management liberally deputed the faculty members to take part in national, international conferences, seminars and workshops.15 faculty members have availed this facility.

**2.4.4.** Recognitions received by the faculty – In the last 5 years 7 research scholars received their Ph.D. degrees in Mechanical Engineering under the guidance of Dr. P.Ram Reddy Professor and Head of the department of Mechanical Engineering. JNTU Ananthapur prescribed two mathematics books written by a Mathematics professor, Prof. Rukmangada Chari of this college. Dr. C.Lakshminarayana, Professor of Electrical Engineering, published a book on Circuit theory useful to

the Electrical and Communication engineers. Several faculty published good number of research papers. Around 30 teaching faculty enrolled into Ph.D. programme.

**2.4.5.** Training Programme for the Faculty - Regular training program after every semester is important to the faculty members in the use of computers, internet, audio visual aids, computer-aided packages and material development.

#### **2.5. Evaluation Process and Reforms**

**2.5.1.** In every department, during the departmental meetings selection criteria for setting a question paper is explained to the faculty and faculty explain the evaluation procedure to the students and answer scripts after evaluation are shown to the students.

**2.5.2.** The marks after evaluation are displayed on the notice board for the benefit of students and their parents.

**2.5.3.** Redressal in Evaluation – The faculty member undertakes reevaluation after receiving a complaint. Depending upon the necessity, the Head of the Department intervenes into the matter for redressal of the grievance.

**2.5.4.** Major evaluation reforms – Online objective question papers in the form of quiz are made available to the centers through internet about 30 minutes before the commencement of the examinations.

#### **2.6. Best Practices in Teaching-Learning Process**

**2.6.1.** Introduction of the subject - Sufficient care is taken in introducing a subject to enable the student to understand the importance of the subject in the whole programme.

### Criterion-III- Research, Consultancy and Extension

#### 3.1. Promotion of Research

**3.1.1.** A unit of Research and Development (R & D) Cell has been established in the institution to facilitate and monitor research activities in the institution and to co-ordinate in soliciting funds from industries/agencies for advanced research. Dr. C.Lakshminarayana, Professor, Department of Electrical Engineering is coordinating this activity supported by a few Professors in the college.. The purpose of this committee is to oversee the Ph.D. research being carried out by the faculty so that they can complete their work in scheduled time. In addition, there are research committees in each Department who are helping the faculty in the technical aspects of their research work.

**3.1.2.** Promotion of faculty to pursue research - The institution provides necessary help like providing seed money, extension of facilities in the institution and also grants leave when the experiments are to be carried outside the institution.

**3.1.3.** Budget for Research and development - The institution provides budgets for carrying Research and depending for the requirement money will be allocated.

**3.1.4.** Promotion of participation of Research activities – Students are encouraged and financially assisted to carry out potential projects.

**3.1.5.** Major Research facilities on the campus – Software facilities for computation of Mechanical Engineering properties of FRP laminates are available in the department.

**3.1.6.** Initiatives in collaborative research – In this direction work is just initiated.

#### 3.2. Research and Publication Output

**3.2.1.** Several of the faculty members are accomplished research guides and are in the process of guiding research students/researchers.

**3.2.2.** Departments recognized as research centers : 5, faculty recognized as research guides 7, priority areas for research- current and applied, ongoing funded faculty research projects in some departments and ongoing student projects leading to M.Tech. Degree.

**3.2.3.** The achievements of the ongoing research activities contribute to the modern aspects of the subject knowledge in the respective fields and to industrial needs.

**3.2.4.** The members of faculty have published their research papers in refereed journals; the research articles are of significance and cater to the present day needs. The total number of publications of the faculty in various departments are given in the Evaluation reports of the respective departments. It is gratifying to note that the total publications by the staff when in the college in and before the college exceeds 300.

**3.2.5.** List of publications of the faculty :

- Books - 13      Articles - 1
- Conference/Seminar proceedings – 327 ( National and International)
- Course materials – 1
- Software packages / other learning materials – 8

#### 3.3. Consultancy

**3.3.1.** Expertise in erection of laboratories, seminar halls, e-class rooms etc. is extended to the neighboring engineering colleges and expertise is extended in acquiring equipment in different labs. The institution in this regard during the last 2 years has earned revenue of over Rs. 2.5 lakhs.

**3.3.2.** The institution publicizes available expertise for consultancy services. Most of the time upcoming institutions themselves seek expertise and the services available are well informed in the neighborhood.

**3.3.3.** Faculty and institution on an agreeable basis share the consultancy revenue generated by faculty.

**3.3.4.** The institution utilizes the revenue generated through consultancy services for awarding scholarships to deserving and meritorious students/scholars.



### 3.4 Extension activities

**3.4.1.** Students and faculty are encouraged to take part in extension activities. Normally they are treated as on duty and encouraged by the management and appreciation certificates and monetary benefits are extended.

**3.4.2.** Environmental science is a subject in the curriculum and out door extension activities help the students to understand the impact of the subject well.

**3.4.3.** The institution maintains good social contact with the neighborhood in the form of extension work under N.S.S.

**3.4.4.** University sanctioned N.S.S. units are working actively in the institution and both units extend financial support to carry out extension activities. A number of camps with different themes have been organized by NSS in collaboration with the IEEE students' chapter of the college.

**3.4.5** Local community has learned the benefits of keeping neighboring environment clear, benefits of education etc.

**3.4.6.** Local youth is involved in the extension activities as they will be available all the time area.

**3.4.7.** Awards : 1. Best Teacher Award for University for the Year 2000 to Prof. P.Ram Reddy by the Govt of A.P.

2. Miracle worker award to Dr C.Lakshminarayana by Bell Labs., USA

3. Best paper award for a paper on cardioencephalography to Prof. R.Madan Mohan

by the Inst. of Engrs., India .

### 3.5. Collaborations

**3.5. Collaboration** Collaborative activities with industry, service sector, agriculture sector has just commenced and when this activity pick up the institution will be benefited.

### 3.6. Best Practices in Research, Consultancy and Extension

**3.6.1.** The institution is involved in laudable extension activities. Research and collaborative activities need further strengthening in terms of more involvement of faculty, research guidance, fund allocation and other research outputs.

### Criterion-IV- Infrastructure & Learning Resources

#### 4.1. Physical facilities:

##### 4.1.1. Infrastructure facilities available

##### a) Academic activities:

The institution has adequate lecture halls, a central Conference hall, Seminar hall, departmental libraries, spacious central library with provision of book bank Books, New Papers, Back Volumes of the Periodicals with a reading capacity of 300 students and all the required laboratories are available and well established.

##### b) Co-curricular activities:

Provision for conduct of seminars at departmental, college level and conferences can be conducted in the seminar hall and the Conference Hall of the College.

##### c) Extra curricular activities and sports

Good facilities for the conduct of youth festivals and games and sports are available. The College has a sports field, a basketball court and a hall above the canteen for conducting the indoor games like caroms and chess.

##### 4.1.2. Master plan of the campus enclosed separately

A master plan of the college is enclosed separately.

**(Please see Annexure- 35 Master Plan)**

##### 4.1.3 Extra amount spent in the last five years in equipping labs to be given to various laboratories.

The College has provided in the last five years phenomenal amounts to augment the existing resources to meet the increasing demands as years rolled by. Extra space for class rooms to accommodate increased strength, a large Conference Hall, Extra labs for the M.Tech. courses and extra class rooms etc As per the budgets of the years 2005-06,2006-07, 2007-08, 2008-2009 and 2009-2010, the total amount works out to Rs. 28.16 crores.

**(Please see Annexure- 33 Budgets)**

**4.1.4. Provision for separate rest rooms**

The institution has provision for separate rest rooms for women, gent students and staff.

**4.1.5. Optimal utilization of infrastructure:**

By critically looking into the master time table of all the departments and different lab time tables the optimal utilization of infrastructure is asessed.

**4.1.6. Help to Differently abled students**

Differently abled students are helped to carry out the job.

**4.2. Maintenance of infrastructure****4.2.1 Budget allocation****a) Land**

A total of 10 acres has been already acquired in 2002 and satisfies the requirements as per the AICTE norms. .

**b) Building**

The budget allocation for buildings for the year 2008-2009 is Rs. 87.41 lacs

**c) Furniture**

The budget allocation for furniture and others for the year 2008-09 is Rs. 278.43 lacs

**c) Equipment**

The budget allocation for Equipment for the year 2008-2009 is Rs. 34.01 lacs

**d) Computers:**

The budget allocation for computers for the year 2008-2009 is Rs. 26.45 lacs

**e) Vehicles:**

The budget allocation for vehicles etc for the year 2008-2009 is Rs. 278.43 lacs

**4.2.2. Optimal utilization :**

Frequent reviews are undertaken by the chairman to ensure that the funds are optimally used.

**4.2.3. Maintenance and repair**

**The technical support staff is well trained to cater to the maintenance requirements and major repair work is carried out by inviting experts from outside.**

4.3. Library as learning resource

**4.3.1 to 4.3.12** A departmental library with all the students' projects and text and reference books are available for quick reference of the faculty. The institute has a specious library with an area of 700 sq.m. and is accommodating Circulation Books, book bank Books, News Papers, Back Volumes of the Periodicals. Reference Books, Current Periodicals, Digital Library etc. It is having a modern infrastructure with a reading capacity of 300 students. It has the collection of 30032 volumes of books as on 2009. It has subscribed to more than 886 online journals of IEEE, ASCE, ASME and it is subscribing more than 92 Indian Journals & 56 international journals. Establishing Digital library, E-learning & Multimedia Centers in the administration building. There is a committee in the college with representatives nominated by the Head of the Department with the principal as the Chairman and the Librarian as the Convener. The books are accessed through an open access system. 2 Library cards are issued to the students and books are issued on the submission of a library card. The budget for the library is 9.26 lacs for the year 2009-2010 and similar allocations were made during the last four years. Library services are computerised partially to the extent of availability of books and record keeping. The library staff keep a separate rack to exhibit the latest arrivals. These are transferred to the stacks after 10 days. Books are borrowed from an adjacent library, if needed. The library also approaches the University Library when the requirement exists, copies the material required and then return the book(s) back to the place of origin. Newspaper facilities are made available. A book bank also exists.

**4.4. ICT as learning resource**

**4.4.1. to 4.4.5** CSE, ECE, EEE, ME departments maintain central facilities with latest computers and state-of-the-art software with all maintenance and support facilities. The department has up-to-date computer facility. Every student is provided with a computer.

**4.4.6.** A team of system administrators is available for regular maintenance and software maintenance and internet axis.

**4.5. Other facilities**

**4.5.1. to 4.5.3 Hostel facilities** – The college hostel has accommodation for boys and girls. The total number of girls in the hostels is more than 200. The number seeking admissions into the hostels is day by day increasing in view of the college being far away from the city. The college has an

understanding with the local boys' hostels in the vicinity of the college. Boys are accommodated in these private hostels. The girls' hostels also have adequate number of rooms and are equipped with necessary amenities. Internet facilities and sports are also available.

**4.6. Best practices –** (1) Detailed hand outs of laboratory work made available to the students.

- (2) Audiovisual aids are used freely for effective teaching
- (3) Refresher courses are conducted for the newly appointed staff every year. Existing teachers are also required to attend.
- (4) Best teacher awards are instituted. Shri Vamsi Krishna, Physics Dept. bagged the best teacher award during the last two years.
- (5) Cash awards are given to students topping the class.
- (6) Monitoring of the Ph.D. works of the teachers periodically is done in order to see that they complete the work in time.

#### **Criterion-V- Student Support and Progression**

##### **5.1. Student Progression**

###### **5.1.1. Socio-economic profile of the students of the last two batches:**

The socio-economic profile of the population in the last two years in general has marginally increased say to the extent of 10%. SC and ST students of the college are financed by the State Government as far as the fees and books are concerned. Out of the total number of students on rolls on the campus SC and ST candidates constitute 15-20%, Backward classes about 25% and the rest are open category candidates. The annual income of parents of SC, ST, and OBC students is around Rs.75,000/- and tuition fee amounting to Rs.30,200/- is reimbursed by the government to all the students belonging to SC, ST and BC category.

**5.1.2.** There are no dropouts in the college ordinarily after admission takes place. The counseling curricular programme and the academic atmosphere of the college encourage students to study well

and complete the course. The small dropout percentage (< 1%) are counseled, extra efforts are made for serving their deficiencies / problems with personal interaction by the faculty.

###### **5.1.3. Students progressing after completion of course work.**

Progressive in Career – 30% student's proceeds for pursuing further students and the rest will be seeking employment.

**5.1.4.** The institution helps in placing its outgoing successful students; there is a Training & Placement Cell headed by a competent Training and Placement Officer. His duties include conduct of training programmes and looking after placement of students. At about 25% of students get placed through institution effort.

**5.1.5.** Students who are desirous of staking up employment are placed/encouraged to do so. Others who wish to pursue academic lines are encouraged to sit at various competitive examinations, such as : CAT, GRE, TOEFEL, Central/State Civil Services examinations, etc. The Institution has got tie ups with various organization who are the competent authority to train and coach students desiring to appear for such courses/competitive examinations.

Due to the boom of IT industries and the lucrative salary package offers in the year 2007-2008 the students at large were inclined to take up IT services/IT enabled services as a vocation. A very small segment of students seem to have interests towards central/state civil services. However, due to the slump in the IT area during 2008-2009, the number of graduates seeking admission to M.Tech. courses has increased.

**5.1.6.** The academic performance of the students of this institution has been consistently good during the last four academic years. The outgoing/successful students have maintained good pass percentages. A few candidates secured University ranks. The student performance has been in general on par with that of other colleges..

##### **5.2. Student Support**

**5.2.1.** The college follows the syllabus prescribed by the Affiliating University – the JNTU - . The University prints copies of the syllabus for each branch and puts item for sale. Before the

commencement of each academic session the institution purchases these books depending on the number of students admitted to the various courses and distributes to the students after admission. This will give a picture of the material to go through during their stay in this college. Any modification by the University is put on the University website which will be downloaded by the colleges and put up on the notice boards of the college.

**5.2.2.** The institution does not provide financial assistance to the students but provides ample time for the students for necessary payments. In many cases, the fees is paid by the students in installments of two or more. Merit awards are given. In addition, bank loan arrangement to the needy is done by the college

**5.2.3.** ( e.g. to 80% of students every year seek assistance of the college for bank loans). State Govt./National Scholarships awardees do also study in the institution.

**5.2.3.** Canteen facilities are provided with reduced cost. No other scheme is adopted in this college..

**5.2.4.** Supporting services to NRI students are available in terms of counseling in communicative skills, career planning and counseling, interactive group discussions etc.

**5.2.5.** There is an able Training and Placement Officer heading the Placement Cell who looks after training, employment counseling and placement. In addition, members of faculty including the HODs counsel the current and outgoing students on their career, placement and higher studies in order to meet the current global challenge

**5.2.6.** The institution plans to develop an Entrepreneurship Development Cell as a separate entity and an application to this effect is being made to the AICTE. Currently, any advice sought is looked after by the placement officer.

**5.2.7.** All the members of the faculty participate in academic and career counseling. For example, under the proctorial system, each teacher is assigned 15 students for counseling as also trouble-shooting.

**5.2.8.** There is a separate cell for counseling girl students with a few lady faculty members to take care of their special problems. However, no such necessity has been felt..

**5.2.9.** There is no such cell as “**Cell for Prevention of Sexual Harassment against Women**”. No such cases have come to notice of the authorities.

**5.2.10** The institution does have a **Grievance Cell** chaired by the Principal. Any grievance/complaint by a student/staff/faculty member is referred to the Cell. The cell has been amicably settling issues.

**5.2.11** There is a provision for acquiring computer skills for all students in the curriculum. The level of proficiency is quite high and is helpful in guiding all students to carry out their studies, lab works and project works.

**5.2.12** Value-added courses/training programmes/seminars are current in the institution for development of various live skills such as: career training, community orientation, personality development, ability to face unseen challenges in the new life order etc.

**5.2.13** The institution ensures the security of students, staff, faculty members and institutional facilities by a band of security staff employed by the college. The college also provides insurance to its employees.

### **5.3. Student Activities**

#### **5.3.1. Alumni Association**

There is an active **Alumni Association** in the College, with the following current office bearers.

##### ➤ Current office bearers

- Er. Kalyan kumar. P - President
- Er. Manikanta Reddy T - Vice- President
- Er. Harinder Reddy.G - General Secretary
- Er. Siddharth S - Joint Secretary
- Er. Pridvi K - Treasurer
- Asritha D'souza - Executive Member

- Muralidhar S - Executive Member

➤ Activities :

- Addressing and motivating the students (fresher)
- Alumni meet
- Taking feedback about prospective companies and contact details
- Apprising them about the academic growth and other related factors
- Specialized training and related course structure (latest in the market/demand) and its applicability in the course curricula.

➤ Details of top ten alumni

- |                           |                 |
|---------------------------|-----------------|
| • Satti Raju Naga Pallavi | Cognizant       |
| • Gowtham Reddy G         | T C S           |
| • N Phani Kumar           | S B I           |
| • Brahma V                | Ashoka Builders |
| • Sk. Musa                | Ashoka Builders |
| • Sowmya T                | Accenture       |
| • Ch. Pawan Kumar         | Wipro Tech      |
| • Nayeem Sk               | M.S in Chicago  |
| • P Satish Gupta          | TCS             |
| • Srinivas Reddy T        | Oracle          |

➤ Contribution

- Timely interaction with the students thus enabling them to groom for future.
- Informing the latest trend in the job market.

- Donating books and few computers for the students (hostel & library).
- Timely suggestion to the management and the Institutional head to adopt, adhere and adjust with the latest demanding trends prevailing in the educational sphere, thus bringing about academic changes towards overall excellence.

**5.3.2.** The college encourages its students to participate actively in various extra-curricular activities including sports, games and athletics, and various events of cultural activities at different levels, such as : inter-class, inter-collegiate, inter-university, inter-state, National, Ethnic day celebrations etc. The College received third place in national basket ball tournament conducted by BITS, Pilani. A state level Documentary Film Fest was organized in the campus on 9<sup>th</sup> and 10<sup>th</sup> October 2009.

**5.3.3.** The institution encourages students to contribute to mass publications like the college Newsletter.

**5.3.4.** There is no “Student Council” in the college.

**5.3.5.** Along with members of faculty and administrative staff, students also participate in many academic/administrative bodies of the college. For example, they are members of peace and discipline, college beautification and transport committees.

**5.3.6.** The institution has a database on feedback from outgoing students, alumni, employers and various industries, useful for improvement and growth/development of various aspects of the institution.

**5.4. Best Practices in Student Support and Progression :**

**5.4.1.** The college plans massive extension/augmentation of its infrastructure and physical facilities towards improving student support and progression in terms of upcoming facilities like central library building, sports complex, playground, modern cafeteria, etc. Extension of curricular programmes in terms of opening up of new M.Tech and Ph.D. programmes in the existing subjects and several new subjects will help in student progression.

## Criterion-VI- Governance and Leadership

### 6.1. Institutional Vision and Leadership

6.1.1. The Vision and the Mission of the institution are as under :

#### VISION

*To be an academic institution in dynamic equilibrium with its social, ecological and economic environment striving continuously for excellence in education, research and technological service to the nation.*

#### MISSION

- To raise the level of the College on all fronts, to excellent levels, on par with international standards.
- To produce employable students at National and International levels by effective training programs.
- To create harmonious academic environment for generating high level learning attitudes.

6.1.2. The management is quite committed in providing able leadership and always involving itself in providing effective teaching-learning processes.

6.1.3. In the Heads of departments meeting, the principal explains the responsibilities and in turn the Head in the departmental meeting explains the same.

6.1.4. Through frequent connects the management and principals will be having up-to-date information of the department.

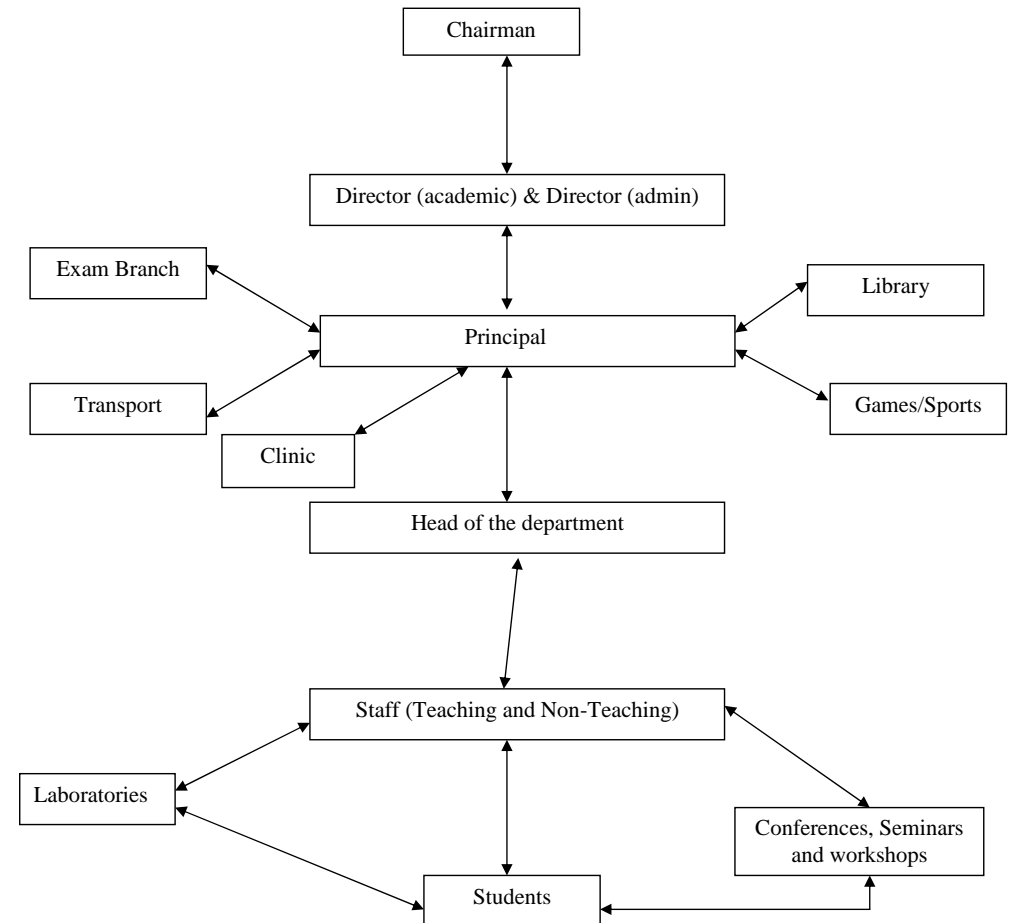
6.1.5. By providing financial assistance in the form of increments of promotions the efficiency and effectiveness of the institution are well protected.

6.1.6. Head should maintain good cordial relationship with staff and students should have clear cut idea and scope and depth of the curriculum. Should be able to allot the subjects well in advance. Students should be motivated frequently and analysis of the internal and external examinations results should be presented to students and staff. Should ensure that class work is held regularly.

### 6.2. Organization:

6.2.1. The flow chart of administration in 6.2.1. shows the level of decentralization. 4 certain powers like lab development are delegated to lab incharges which ensures good performance

### 6.2.1. Organization structure of administration



6.2.2. The flow chart of administration in 6.2.1. shows the level of decentralization. for certain powers like lab development are delegated to lab in charges which ensures good performance.

6.2.3. The Director (admin) and principal are involved in co-ordination and monitoring of administration and it is very effective.

6.2.4. Grievance Re cell – The above cell exists in the college. The variations in salary structure and promotional problems are represented to the cell, depending on the complexity of the case and the cell represents the matter depending on the situation.

6.2.5. Management meets the staff twice in a year. In the last meeting the major problem discussed was release of DA merged scales.

6.2.6. Sexual harassment of women staff in non-existing in the institution.

### 6.3. Strategy development and Deployment

6.3.1. Perspective plan - The strategy of curriculum delivery mechanism based on future challenge is planned and systematically implemented.

6.3.2. Through internal circulars the objectives are informed to all the stake holders.

6.3.3. Various committees address the job assigned to them and information will be passed on to the Head of the institution.

6.3.4. Examination branch maintains detailed central data pertaining to students performance.

6.3.5. The analysis of feed back is extensively used during recruitment, promotion etc.

6.3.6. Through the arrangement of expert lectures every month effective knowledge sharing takes place.

### 6.4. Human Resource Management

6.4.1. Through internal performance appraisal, the faculty performance is evaluated on a 100 scale. This appraisal evaluation procedure covers various aspects of academics which help in planning academic activities in the department.

6.4.2. Separate transport arrangement is available for staff. Loan facilities are made available for purchasing computers.

6.4.3. While recruitment, based on the specialization required by granting higher salaries, the staff are inducted and retained.

6.4.4. In view of the sufficiency of the staff, no part time arrangements were necessary at any point. However, some guest lectures were arranged. Prof. V.Kamaraju of another engineering college gave a few lectures on High Voltage Engineering in the Elec. & Electronics Engg. Dept..

6.4.5. Depending upon the case, the faculty is treated as on duty while attending seminars, conferences etc. and a part of registration expenditure also is reimbursed.

6.4.6. Orientation and workshops are regularly conducted for skill upgradation.

6.4.7. Separate cubicles and computers are provided to faculty for effective academic involvement.

### 6.5. Finance management and Resource Mobilization

6.5.1. The institution is a self financed institution and no government aid is received. The rest of queries are addressed by the institution.

6.6. Best practices in governance and leaderships. Transparency and total commitment.

### Criterion-VII- Innovative Practices

#### 7.1. Internal Quality Assurance System

7.1.1 Mechanisms have been developed by the institution on their quality assurance for the administrative and academic wings during the last several years. For example NBA accreditation for Mechanical Engineering, Electronics and Communication Engg., and Electrical & Electronics Engineering branches have been sought and obtained in 2008. File maintenance, laboratory manuals, course files and modern teaching gadgets and decent ambience in the classrooms provide better academic environment for the student community. Leave rules, code of conduct, timely salaries keep the teacher happy and comfortable. As a consequence the response from the teacher and the taught has been very encouraging. Such steps have assured quality education to the stake holders i.e., students.

7.1.2. Better results will be a measure of better quality prevalence

**7.1.3.** The response of the students is reflected in their discipline, punctuality, regularity, spot response, performance in evaluation/examination (Internal/University), placements in organizations of repute, pursuance of higher education in recognized institutions etc. They are also involved actively in anti-ragging activities. They also have the administration for better housekeeping.

**7.1.4.** No faculty member is academically over loaded. Most of the times academic weekly load of faculty is less than AICTE norms.

**7.1.5.** The institution has ensured the best curricular programme, lab practices, workshop/training facilities, project performances etc as value-added quality enhancement programmes for the students.

## **7.2. Inclusive Practices**

**7.2.1.** The admission/study of students of socially-backward/economically-weaker/ differently-abled background is in accordance with reservation policy fixed by the Govt. of Andhra Pradesh/India, as formulated in EAMCET/ECET/ICET rules. The Institution has also recruited several staff from these sections, both in teaching and non-teaching positions.

**7.2.2.** There is a reservation of at least 30% of girls taking admissions every year as per govt. guidelines, which is obeyed by the institution. The recruitment of staff/faculty done to achieve gender balance without, however, compromising on merit.

**7.2.3.** For students it is not necessary because of the admission policy of the government.

**7.2.4.** The institution promotes admission/study of students of SC/ST/BC communities who generally come from rural/tribal background. Rural students are encouraged to attend extra language classes and special attention is given in English language and communication lab.

**7.2.5.** No separate mechanism is in place for recording from disadvantaged sections.

**7.2.6.** The practices and policies adopted by the institution are conducive to good initiatives by all, thus promoting social justice and good citizenship reached out to the community. By treating every body equal, all students and staff feel comfortable in the institution.

## **7.3. Stake-holder Relationship**

**7.3.1.** Curriculum is furnished by the University. No separate mechanism is necessary.

**7.3.2.** The institution strictly follows the norms laid down by the affiliating University.

**7.3.3.** The practices adopted by the institution, the curricular programmes, the maintenance of discipline, peace and tranquility of the surroundings, zero-ragging regularity in maintaining teaching/ academic schedules and periodical interactions with parents all work together to attract students to the institution..

**7.3.4.** The institution gets full support and co-operation from alumni, parents and guardians in fostering overall development of students in curricular/co-curricular activities, community orientation and personal development programmes.

**7.3.5.** There are several alumni / teacher-parent meetings in which public concerns are raised and tangible solutions offered. So far no serious concerns have been raised.

**7.3.6.** The institution promotes imbibing social responsibilities and good citizenry behavior among the students by inculcating in them sincerity of purpose, punctuality, appreciation of dignity of labour, maintenance of the surrounding environment of the institution etc which the public expects.

**7.3.7. & 7.3.8.** Any urgent requirement in the form of employment non-teaching staff is extended to them.

**7.3.9.** Student satisfaction is measured by their performance at the entry level and at exit point.

**7.3.10.** By motivating students in the form of general address the students are encouraged to perform well.

The perspectives and goals of Malla Reddy Engineering College are in the process of realization. The institutions' planned future is expected to witness a sea-change in the near future in terms of several new programmes in M.Tech, Ph.D and applied research and collaborations with reputed industries institutions. In a short time the dream of the management to make this institution a deemed university may be a reality.



*PART II*

*THE EVALUATIVE REPORT*

*C. EVALUATIVE REPORT OF THE DEPARTMENTS*

*DEPARTMENT  
OF  
CIVIL ENGINEERING*

## EVALUATIVE REPORT OF THE DEPARTMENT OF CIVIL ENGINEERING

### 1. About the Department:

The Department was started in the year 2004 with an intake of 60 students with the required laboratory facilities for the department and supports other departments with five faculty members and five technical support staff. In the beginning, the Department was Headed by Prof.D.Laxmi Kanth Rao.



### New Building, Housing of Civil Engineering and Mechanical Engineering Department

All the laboratory and academic requirements are completely available for the students to receive the required training and mould themselves into superlative Tech-Savvy Engineers. Overhead projectors and LCD projectors are extensively used for coverage of special lectures. As the students in the department moved from year to year, the required laboratories were added time to time by the time the students reached their final year, in the year 2007 all the laboratories were fully established. An amount of Rupees 10, 42,577/- is spent in equipping the Five laboratories in the department. Apart from utilizing Five Labs in other Departments of Common Syllabus To show the strength of the laboratories, the list of the laboratories, the major equipment and the budget spent for equipping the laboratories is furnished.

### 2. HOD Profile:



NAME: D. LAXMI KANTH RAO

FATHER'S NAME: D. BALRAMAIAH

DATE OF BIRTH: 12-11-1940

Educational Qualifications:

1. L.C.E., 1<sup>st</sup> class April, 1961
2. AMIE [India] Nov, 1969.
3. M.Tech [Structures] 1<sup>st</sup> class with Distinction 1979, J.N.T.U
4. Dip. T. Tech. 1<sup>st</sup> class with Distinction (69-71) From T.T.T.I., Madras

Teaching, Laboratory Development and Administrative Experience:

1. 37 years, at various Govt Polytechnics in A.P. (From 04-10-1961 to 31-11-1998) in different capacities.(Asst: Lecturer, Lecturer, Head of section, and Principal)including Administrative Experience. Worked as part time lecturer in C.B. I.T , and J.N.T.U, Nagarjuna –Engineering College at the time of their inception .
- 2 a. Asst. Director (Tech.) in O/o Commissioner of Technical Education from April, '82 to March, '85
- b. Deputy Secretary (Tech) O/o S.B.T.E.T., (from Nov, '88 to Nov, 1993. (5 years) was responsible for conduct and Publishing Results of all Dip., Exams in Polytechnics in the entire state.
- c. The Principal J.N. Govt.,Polytechnic Ramanthapur,(from June, '95 to Oct'98)
- d. Joined as HOD and Prof. Of Civil Engg. (In the year Sept 2004 and working till date. Responsible for procurement of equipment, erection and development of all Civil Engg.

Industrial Experience :

- From May 61 to Oct 61\_
- Worked as draftsman in Town planning Dept. –(2 months)
  - Overseer – in Minor Irrigation Project of PWD-(3 months)
  - PWD – Madras as practical training during (69-70), 9months.
  - Private Own Constructions 1998 to 2004 – 5years (Designed and execution of multistoried Rao's Complex at Chikkadpally, and other residential buildings)
- Author of book - ENVIRONMENTAL ENGINEERING,  
Published in 1988 by Tata Mc- Graw Hill  
Company Ltd, New Delhi

### 2. Faculty Members :



Dr. K.V. Ganesh Babu  
Associate Professor



A. Raviumar  
Associate Professor



Dr. G. V. Ramana  
Associate Professor



M.S. Srinivas Reddy  
Associate Professor



S. Jagadeesh Babu  
Assistant Professor



M. V. Naidu  
Assistant Professor



B.H. Mahesh Chandra kanth  
Assistant Professor



K. Vijaya Sri  
Assistant Professor



M. Suguna Kumari  
Assistant Professor



R. Sumathi  
Assistant Professor



R. Padmaja  
Assistant Professor



T. Vijaya Gowri  
Assistant Professor



N. Jyothi Reddy  
Assistant Professor

Teacher-students ratio is an essential component for student's performance in a subject and his over all grasp of the curriculum. Usually, a good teacher-student ratio enables the faculty members to give individual attention to each student for clearing their doubts and problem solving ability. Faculty members get adequate time for valuation of laboratory records, seminar work and Project Work. Out of 14 faculty members available in the department two faculty members cater to the academic activity related to B.Tech First Year apart from assisting by 3 staff members in Engineering Graphics practical and the remaining 12 faculty members are associated in the academic activity related to B.Tech 2<sup>nd</sup>, 3<sup>rd</sup> and Final Years student strength of 170. This work culture creates a congenial environment for teaching-learning and also for good student-teacher interaction, with the healthy teacher student ratio of 1:12.41.

Each laboratory in the department has well qualified and experienced technicians with sufficient hands-on-experience being available to help the students during the conduct of practical work.

Total no of the Staff members	Total no of the students	Teacher Student ratio
<b>14</b>	170 (Combining II,III,IV year students)	<b>1 :12.41</b>

#### Teaching Staff – Details Of Qualifications And Experience

S.No.	Name	Designation	Date of birth	Highest Qualification	Date of joining the Institute	Experience	
						Industry (years)	Teaching (years)
1	D.Laxmikanth rao	Pro&HOD	12.11.1940	M.Tech (Structures)	1.9.2004	3	More than 40
2	Dr.K.V.Ganesh Babu	Assoc. prof	15.08.1972	M.Tech Ph.D		10	4
3	A.Ravi Kumar	Assoc. prof	23.05.1974	M.Tech (Transportation)	21.10.2003	6	61/2
4	Dr.G.Venkata Ramana	Assoc. prof	03.08.1973	M.Tech Ph.D	14.07.2008	-	14
5	M.Srinivasa Reddy	Assoc. prof	10.07.1968	M.Tech (Structures) (Ph.D)	05.01.2009	-	15
6	S.Jagadeesh Babu	Asst. Prof.	10.12.1970	M.Tech (M.Tech)	10.12.2007	-	15
7	M.Vasudeva Naidu	Asst. Prof	14.08.1978	M.Tech (Structures)	16.06.2008	1	5
8	B.H.Mahesh chandrakanth	Asst. prof	03.07.1984	M.Tech (Pursuing)	21.06.08	-	11/2
9	K.Vijayasri	Asst. Prof	15.06.1972	M.Tech	5.07.2007	-	3
10	M.Suguna Kumari	Asst. prof	27.06.1974	M.Tech	16.05.2008	-	10
11	R.Sumathi	Asst. prof	30.10.1981	M.Tech (Pursuing)	2.07.2008	-	31/2
12	R.Padmaja	Asst. Prof.	24.12.71	B.Tech	16.07.2009	7	3
13	T.Vijaya Gowri	Asst. Prof.	24.04.1971	M.Tech (Pursuing)	19.07.2007	2	31/2
14	N.Jyothi Reddy	Asst. Prof.	03.08.1977	M.Tech (Pursuing)	24.10.2006	-	6



**Supporting Staff (Technical)**

S.No	Name of the Faculty	Designation	Experience in years
1	Keshava Rao	Lab-Technician	5
2	Achyuth	Lab-Technician	3
3	Bhasker	Lab- Technician	8

### 3. Students Profile :

**Entry level competencies:** Admission in to the course is based on the EAMCET (Engineering Agriculture and Medicine Common Entrance Test) conducted by government of Andhra Pradesh for admission into engineering courses throughout the state. Reservation policy of the government, based on the socio economic pattern of the society is followed in allocating certain percentage of seats to SC, ST, BC, Women and minority is being followed and the admission are being carried out by government.

#### Allocation Of Seats To Various Categories

Sl.No.	Name of category	% of seats
01	SC	15
02	ST	07
03	BC	25
04	Physically Challenged	3
05	Ex-service	2
06	Overall reservation under each category for Women	33

#### Economic status of Parents/Guardians

The annual income of about 50% of parents/ guardians is normally below one lakh and the annual income of balance parents/ guardians is more than one lakh. Normally the parents/guardians are able to support the expenditure of their children comfortably as the cost of expenditure is very moderate in this state.

#### Language proficiency etc.:

All the students in general are quite proficient in the following languages especially English.

- Mother Tongue

- Hindi
- English

### 4. Curricular Aspects/Changes:

A Syllabus Review Committee was set up by Jawaharlal Nehru Technological University, Hyderabad (JNTUH). One faculty member from the department participated and contributed extensively in bringing up the present curriculum because of his continued presence in the board of studies of Mechanical engineering of JNTUH from 1996 onwards.

### 5. Trends in the success rate (last 2 years):

Category	2007-08	2008-09
Success rate	88.88 %	57.14 %
Drop out rate	Nil	1.66 %

### 6. Learning resources of the department:

#### a. Department Library:

In addition to central library facility, the department has a separate library with 75 books covering all the areas of Civil Engineering Subjects.

The department library also contains final year student's projects numbering about 24. All the projects are categorized based on their specialization for effective use by the students.

#### b. Computing facility:

The department has 3 nos. of computer systems which are utilized both for laboratory and departmental purpose.

#### c. Laboratories:

The department has got Seven Exclusively; well-equipped laboratories in addition to GIS & CADD, Chemistry, Physics, Workshop and Computer Lab Which are shared from Mechanical and other Dept..

- Surveying Lab
- Strength Of Materials Lab
- Hydraulics and Hydraulic Machines Lab
- Geology Lab
- Geotechnical Engineering Lab
- Environmental Engineering Lab
- Concrete and Highway Engg Lab
- GIS & CADD Lab(Sharing with Mechanical Lab)
- Chemistry Lab
- Physics Lab-Common to all Branches
- Workshop- do



### 8. Modern Teaching Methods:

The Information Communication Technology (ICT) mostly in the form of internet is very much used in the day-to-day teaching-learning processes of the department. The department has got 3 nos. of computers with round the clock internet connection where the student's access different sites along with E-journals related to their academic curriculum and research interest. In addition to the above mentioned facilities, the department is also equipped with different modern tools like LCD Projector and Overhead Projector (OHP). Advance course materials (in CD, DVD forms) from institution like IITs are procured and used for dissemination of current/important/on-going information.

#### 9. Participation of teachers in other activities:

##### Academic:

In addition to regular classes, tutorial classes are also held separately subject-wise to clear the doubts of the students. Teachers also participate in the Departmental Seminar which is held once in fortnight. Faculty members take active part in curricular planning / changes, fixing of academic calendar and many curricular/co-curricular/extra curricular activities.

##### Counseling of Students:

Proctor system is very much in its place where each teacher of the department is assigned with 15 students to take care of their academic and extra curricular activities through personal counseling. A Departmental Guidance & Counseling Cell analyzes and solves student's personal and academic problems. Each faculty takes 15 students and meets them generally every fortnight (or as and when there is a problem needing solution) and submits the report to the Principal.

The councilors help in:

- Improving Academic performance
- Work & study habits
- Development of Self-confidence and Decision making
- Stress Management and Overcoming Test / Examination fear
- Emotional Maturity and Interpersonal relationship among Students

#### 10. Faculty Development Programme:

Faculty members of the department are always being encouraged to attend seminars, conferences and workshops conducted in different institutions / Engineering Colleges across India. In the last 2 years, the following faculty members have benefited from such activities.

##### No. of Faculty Development programs Organized by the college Dept

S.No	Date	Name of the work shop
1	2 <sup>nd</sup> -10 <sup>th</sup> July 2009	"Refresher Course on Teaching Methodologies" for Faculty in Civil Engineering
2	21 <sup>st</sup> -22 <sup>nd</sup> July 2007	A Refresher course on Operation Research

##### Faculty Development programmes

The Faculty attended 14 faculty development Programmes in different organizations the list is enclosed

The faculty members are encouraged to attend the AICTE sponsored activities such as FDP, QIP and other programmes for higher studies. The department also conducts FDPs/Seminars/Conferences in collaboration with various statutory bodies such as AICTE, Institute of Engineers, Institute of Physics etc, in addition to various programmes conducted in the department for up gradation of knowledge of faculties in different areas. and for Non teaching staff also the list of the provisional Development programs held is as follows

##### Professional Development Programs held for Non -Teaching Staff:

The Lab Assistants and technicians attended 4 Professional development Programmes in different organizations

#### 11. Participation / Contribution of Teachers in teaching, consultancy and research :

The department is actively engaged in the research and extension activities. Members of faculty conduct independent research, student's projects, sponsored projects and funded projects.

Members of faculty undertake consultancy and other extra-academic activities, such as syllabus review committee of university etc.. We have Well Equipped Concrete and Highway Engineering lab .Apart from Regular training to the students it is is used for consultancy work also, like Testing of Concrete cubes,cement,aggregates,Bitumen, structural steel etc.Which are used for Construction of Buildings and Roads, The Department is linked up with Builders and Developers within the limits of Greater Hyderabad Municipal Corporation, and conduct of Field surveys of Private and Govt Organizations in and around RangaReddy district .the Department has helped in the needy Engineering Colleges which are started Recently in Establishing Their labs.

#### 12. Collaborations with other Organizations:

The department is collaborating with institutions like JNTUH, Hyderabad and other Engineering Colleges like Malla Reddy College of Engineering and Technology, C.M. Engineering College, St. Martins Engineering College, and Malla Reddy Engineering College for Women. The institutions share expertise in human resources

#### 13. Priority Areas of Research:

Research/ Projects on several important and industry based areas are undertaken by Faculty members of the Department. The modern areas of research include:

1 Evaluation of Pedestrian Facilities and safety in Hyderabad and Cyberabad

2. "Evaluation of Traffic and Speed Characteristics & Application of Road Safety Audit on National Highways Passing through Hyderabad & Cyberabad"

Several student projects have received wide attention and acclaim.

A list of publications (articles, books, conference, seminar proceedings, reports on package development etc.) is as given below:

##### Research Publications

Journals		Conferences		Others	Total
International	National	International	National		
01	12	23	34	-	70

(Publication details are provided in Annexure 18 in section B of Main Application)

#### 14. Training & Placements of Students of the Department:

Training and placement records of the outgoing students are quite encouraging. The Department arranges personality development courses for pre-final year & final year students in order to prepare them for campus interviews/ placements. Aptitude tests are also conducted to train the students for various competitive examinations (e.g. GRE, TOEFL, GMAT, GATE, and CAT. Examinations) .

#### 15. Evaluation Procedures Prevalent in the Department

The Department assesses and evaluates its students for their academic performance for 20% of marks in all credits in two internal evaluation examinations. For the rest 80% of marks, central evaluation is conducted by the Affiliating University. Senior teachers are invited by the University to evaluate the Answer scripts. The papers setting for internal evaluations is descriptive and quiz type to enable the students to prepare in complete syllabus and also train him in appearing for the competitive examinations. The department also provides scope to the students for evaluation review of the teaching-learning programmes for the department.

#### 16. Innovative Practices Adopted by the Department:

- a. Evaluation of academics is done regularly in the hands of eminent experts invited from reputed institutions.
- b. Compulsory training / orientation programmes are conducted to hone the teaching skills of newly appointed lecturers.

- c. Students are taken to participate at the time of appointment presentations of the new teachers. They attend the mock classes and give their response to the potential teacher-applicants.
- d. Senior faculty members visit the classes on regular basis to evaluate the performance of teachers. Students are entitled to speak their mind on the performance of the teachers and give feedback.
- e. The guardians are apprised of their wards' performance and conduct in the Department. Proctorial system involving students-teacher interactions and meetings involving teachers-students-guardians are implemented in the Department/College.
- f. The Department takes pride in being a part of the College maintaining high quality in education delivery and standards culminating in obtaining accreditation by NAAC in 2010.

**17. Future Plans of Action of the Department:**

- ❖ The department aims at developing students in various ways. As the software industry is booming all over the world and has created many opportunities, the department trains students to develop themselves as per industry requirements and make places for themselves.
- ❖ The department trains students in entrepreneurship development skills. This training helps them in being job-providers/ creators, not just as jobseekers.
- ❖ The department is continuing to maintain high standards to go for accreditation by NBA for the benefit of the students in near future..
- ❖ M.Tech programme in Transportation Engineering is to be introduced in the forthcoming sessions.
- ❖ The department will make better linkage with reputed foreign Universities / Organizations for academic / cultural exchange programmes involving students and faculty members.
- ❖ The Department is making constant efforts to organize more number of technical seminars, conferences and workshops on various topics for staff, students and faculty members.
- ❖ A good number of specialists from Building industries is planned to be invited as visiting faculties to deliver lectures on relevant practices in the respective industries to boost future scope of induction of students in higher hi-tech industries.
- ❖ The Department is planning to update the knowledge and skill for faculty by providing rewards, grants to attend national and international seminars/workshops.
- ❖ The Department is planning and providing more opportunities for industrial visits with high objective of enriching the student's practical knowledge in technical education.

**DEPARTMENT  
OF  
ELECTRICAL AND ELECTRONICS ENGINEERING**

## Evaluation Report of Department of Electrical & Electronics Engineering

**1.ABOUT THE DEPARTMENT:** The Department of Electrical & Electronics Engineering was established in the year of 2002 with an intake of 60 students under the dynamic leadership of **Dr. M.R.K.Murthy** as Principal. The Department was headed by **Sri R.V.Amarnath** as Professor during 2009-2010 onwards. So far four batches have graduated from the department. Having started with one laboratory to cater to the needs of the first year students, the Department currently has having 6 sophisticated laboratories in tune with needs of the present day technology and according to J.N.T.U curriculum. The department was augmented with additional staff year by year as per requirement. Currently the department has 18 faculty members & 5 supporting staff.



Faculty of EEE Department:

### 2. Faculty Profile:

Teacher students' ratio is an essential component for students performance in a subject and his overall grasp of the curriculum. Usually, good teacher student ratio enables the faculty members to

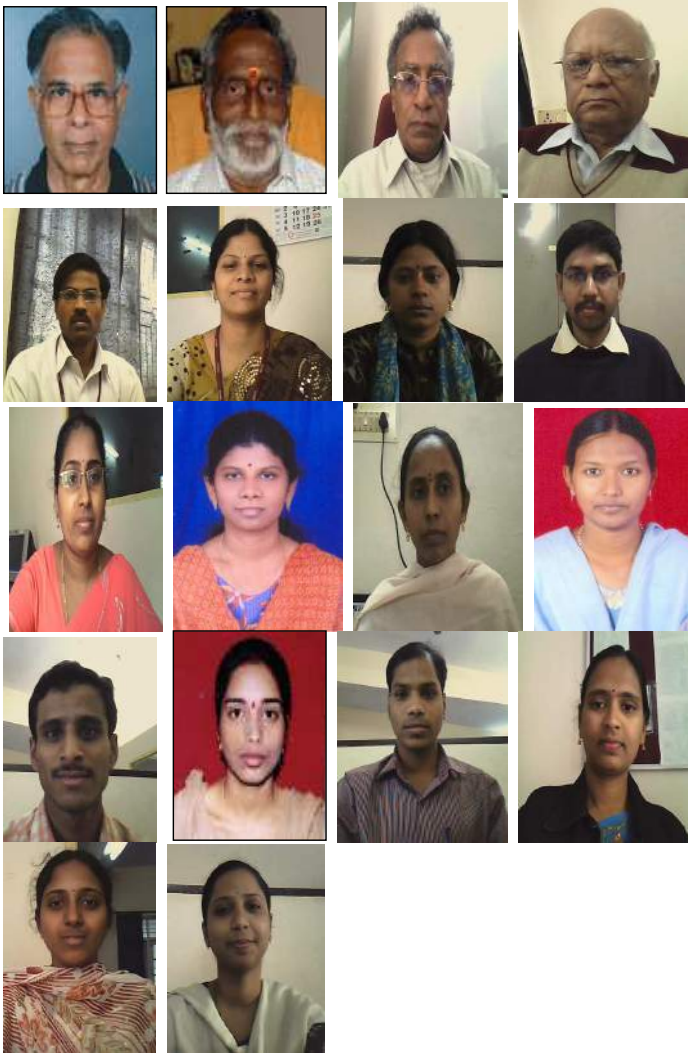
give individual attention to each student for clearing their doubts and problem solving ability. Faculty members get adequate time for valuation of laboratory records, seminar works and project work. Out of 18 faculty members available in the department ,Two faculty members catered to the academic activity related to B.Tech First Year and the remaining 16 faculty members are associated in the academic activity related to B.Tech 2<sup>nd</sup>, 3<sup>rd</sup>, final year & M.Tech. students strength 200. This work culture creates a congenial environment for teaching-learning and also for good student-teacher interaction, with the healthy teacher student ratio of 1:15.

Each laboratory in the department has well qualified and experienced technician with sufficient hands-on-experience being available to help the students during the conduct of practical work.

### LIST OF STAFF MEMBERS

#### Teaching Staff-Details of Qualifications and Experience

S.No.	Name of the Teaching Faculty	Designation	Qualification	Experience in years		
				Teaching	Industry	Research
1	Dr.C.Lakshmi Narayana	Professor	Ph.D	41	04	30
2	R.Madan Mohan	Professor	M.Tech	39	00	10
3	R.V.Amarnath	Professor	M.Tech, pursuing Ph.D	5	32	00
4	Dr. M.D.Agarwal	Professor	Ph.D	10	30	00
5	D.Venkata Ramana	Assoc. Prof.	M.Tech	9	00	00
6	J.Bhavani	Assoc. Prof.	M.Tech, pursuing Ph.D	9.5	00	00
7	M.Lakshmi Swaroopa	Assoc. Prof.	M.Tech, pursuing Ph.D	6	01	01
8	M.S.N.Murthy	Asst. Prof.	M.Tech	8.6	3 months	00
9	G.Saritha Kumari	Asst. Prof.	M.Tech	5	00	00
10	G.Pranava	Asst. Prof.	M.Tech	4	00	00
11	G.Suguna	Asst. Prof.	M.Tech	7	00	00
12	S.Sunanda	Asst. Prof.	M.Tech	3	03	00
13	T.Suman	Asst. Prof.	M.Tech	3	00	00
14	P.Mamatha	Asst. Prof.	B.Tech, pursuing M.Tech	3.5	00	00
15	K.Sandeep	Asst. Prof.	M.Tech	3	00	00
16	M.Naga Jyothi	Asst. Prof.	B.Tech, pursuing M.Tech	2	00	00
17	D.Sudha	Asst. Prof.	B.Tech, pursuing M.Tech	4	00	00
18	D.Sreevalli	Asst. Prof.	B.Tech, pursuing M.Tech	6 months	00	00

**List of Faculty****Support Staff (Technical)**

S.No.	Name of the faculty	Designation	Experience in years
1.	B.Pavan Kumar	Lab Technician	6
2.	M.Renuka	Lab Assistant	5
3.	Bhaskar	Lab Technician	1
4.	G.V.Sesha Reddy	Lab Assistant	3

**3. Students Profile:**

**Entry Level competencies:** Admission in to the course is based on the EAMCET (Engineering Agriculture and Medicine Common Entrance Test) conducted by government of Andhra Pradesh for admission in engineering courses throughout the state. Reservation policy of the government, based on the socio economic pattern of the society is followed in allocating certain percentage of seats to SC, ST, BC, Women and minority is being followed and the admission are being carried out by government.

**Economic Status of Parents/Gaurdians:**

The annual income of about 50% of parents/guardians is normally below one lakh and the annual indcome of balance parents/guardians is more than one lakh. Normally the parents/guardians are able to support the expenditure of their children comfortably as the cost of expenditure is very moderate in this state.

**Language proficiency etc.:**

All the students in general are quite proficient in the following languages especially English.

- Mother Tongue
- Hindi
- English



#### 4. Curricular Aspects/Changes:

A Syllabus Review committee was set up by Jawaharlal Nehru Technological University, Hyderabad (JNTUH). One faculty member from the department participated and contributed extensively in bringing up the present curriculum because of his continued presence in the board of studies of Electrical & Electronics Engineering of JNTUH from 2002 onwards.

#### 5. Learning Resources of the department:

##### a) Department Library:

In addition the central library facility, the department has a separate library with 150 volumes of books covering all the areas of Electrical & Electronics Engineering. The department library also contains final year students projects. All the projects are categorized based on their specialization for effective use by the students.

##### b) Computing Facility:

The department has 39 nos. of computer systems which are utilized both for laboratory and departmental purpose.

##### c) Laboratories:

The department has got seven well-equipped laboratories. List of Laboratories are given below.

1. Electrical Circuits & Simulation Lab
2. Electrical Machines Lab
3. Control Systems & Simulation Lab
4. Power Electronics & Simulation Lab
5. Electrical Measurements Lab
6. Simulation of Electrical Systems Lab
7. Micro processors & Micro Controllers Lab

#### Power Electronics Lab.



#### Electrical Machines Lab & Control Systems Lab





**Simulation Lab**



**6. Modern teaching methods:**

The information communication technology (ICT) mostly in the form of internet is very much used in the day-to-day teaching-learning processes of the department. The department has got 35 numbers of computers with round the clock internet connection where the student's access different sites along with E-journals related to their academic curriculum and research interest. In addition to the above mentioned facilities, the department is also equipped with different modern tools like LCD projectors and overhead projectors(OHP). Advance course materials(in CD,DVD forms) from institution like IITs are procured and used for dissemination of current /important/on-going information.

### **7. Participation of teachers in other activities:**

#### **Academics:**

In addition to regular classes, tutorial classes are also held separately subject wise to clear the doubts of the students .teachers also participate in the department seminars which is held once in fortnight .faculty members take active part in curricular planning /changes, fixing of academic calendar and many curricular/co-curricular/extra curricular activities.

Remedial classes are taken by the faculty to improve the results.

#### **Counseling of students:**

Proctor system in very much in its place where each teacher of the department is assigned with 20 students to take care of their academic and extra curricular activities through personal counseling.

A department guidance and counseling cell analyzes and solves student's personal and academic problems. Each faculty takes 20 students and meets them generally every fortnight (or as and when there is problem needing solution) and submits the report to the principal

The councilors help in:

- Improving academic performance
- Work and study habits
- Development of self confidence and decision making
- Stress management and overcoming test /examination fear
- Emotional maturity and interpersonal relationship among students

Faculty will follow the given timetable to guide the students.

## 8. Faculty development programme:

### Faculty development programmes availed by the department.

Faculty members of the department are always being encouraged to attend seminars, conferences and workshops conducted in different institution /engineering colleges across India.

In the last 2 years,8 members of the faculty have availed such facilities.

### Faculty development programmes organized by the department:

The faculty members are encouraged to attend the AICTE sponsored activities such as FDP, QIP and other programmer for higher studies .the department also conduct FDPs/seminars/conferences in collaboration with various statutory bodies such AICTE, Institute of engineering's, Institute of physics etc in addition to various programmes conducted in the department for upgrading of knowledge of faculties in different areas.

4 programs are organized by the department.

## 9. Participation /Contribution of Teachers in Teaching, Consultancy and Research

The department is actively engaged in the research and extension activities.

Members of faculty conduct independent research, student projects, sponsored projects and funded projects.

Members as faculty undertake consultancy and other extra –academic activities, such as syllabus review committee of university. The department has helped in establishment of various laboratories in Engineering Colleges who require expert advice. While doing so the department has acquired adequate expertise in establishing good laboratories in Electrical & Electronics Engineering Department.

4 members of the faculty are involved in the consultancy work.

## 10. Collaborations with other Organizations:

The department is collaborating with institutions like JNTUH, Hyderabad and other Engineering Colleges like Malla Reddy Institute of Engineering & Technology, Malla Reddy Engineering College for Women, Malla Reddy College of Engineering for Women. The institutions share expertise in human resources.

## 11. Priority areas of Research:

Research/ Projects on several important and industry-based areas are undertaken by Faculty members of the Department. Such modern areas of research include:

- Automation using PLC & SCADA
- Applications of Soft Computing to Power Quality Improvement
- Automation of Power Distribution System
- IGBT based HVDC Transmission Line
- Doubly-fed Induction Generator connected in wind farm.

Several student projects have received wide attention and acclaim.

A list of publications (articles, books, conferences, seminars proceedings, reports on package development etc.) is as given below.

### Research Publications

Journals		Conferences		Others	Total
International	National	International	National	Books	
13	6	15	23	02	59

establishing good laboratories in Electrical & Electronics Engineering Department.

4 members of the faculty are involved in the Publications of the International journals.

3 members of the faculty are involved in the publications of the National journals .

1 faculty is involved in the publication of books.

## 12. Training & Placements of Students of the Department

D

Training and placement records of the outgoing students are quite encouraging. Department arranges personality development courses for pre final year & final year students in order to prepare them for campus interviews/ placements. Aptitude tests are also conducted to train the students for various competitive examinations ( e.g. GRE, TOEFL, GMAT, GATE, CAT, IES and Civil Services Examination etc).

### 13. Evaluation Procedures Prevalent in the Department

The Department assesses and evaluates its students for their academic performance for 20% of marks in all credits in two internal evaluation examinations; for the rest 80% of marks, central evaluation is conducted by the Affiliating University. Senior teachers are invited by the University to evaluate the answer scripts. The paper setting for internal evaluation is descriptive and quiz type to enable the students to prepare in complete syllabus and also train him/her in appearing the competitive exams. The department also gives scope to students for evaluation review of the teaching-learning programmes for the department.

### 14. Innovative Practices Adopted by the Department:

- a) Evaluation of academics is done regularly in the hands of eminent experts invited from reputed institutions.
- b) Compulsory training / orientation programmes are conducted to hone the teaching skills of newly appointed lecturers.
- c) Students are taken to participate at the time of appointment presentations of the new teachers. They attend the mock classes and give their response to the potential teacher-applicants.
- d) Senior faculty members visit the classes on regular basis to evaluate the performance of teachers. Students are entitled to speak their mind on the performance of the teachers and give feedback.
- e) The guardians are appraised their wards' performance and conduct in the Department. Proctorial system involving students-teacher interactions and meetings involving teachers-students-guardians are implemented in the Department/College.
- f) The department takes pride in being a part of the college maintaining high quality in education delivery and standards culminating in obtaining accreditation by NBA in 2008.

### 15. Future Plans of Action of the Department:

- ❖ The department aims at developing students in various ways. As the software industry is booming all over the world and has created many opportunities, the department trains students to develop themselves as per industry requirements and make places for themselves.

- ❖ The department trains students in entrepreneurship development skills. This training helps them in being job providers or job creators, not just as job seekers.
- ❖ The department is continuing to maintain high standards in NBA after getting accreditation in the year 2008 for the benefit of the students.
- ❖ M.Tech/Ph.D. programmes in Power System Engg , Power Electronics & Industrial Drives is planned to be introduced.
- ❖ The department will make better linkage with reputed foreign Universities / Organisations for academic / cultural exchange programmes involving students and faculty members.
- ❖ The Department is making constant efforts to organize more number of technical seminars, conferences and workshops on various topics for staff, students and faculty members.
- ❖ A good number of specialists from industries are planned to be invited as visiting faculties to deliver lectures on relevant practices in the respective industries and their future requirements.
- ❖ The Department is planning to update the knowledge and skill for faculty by providing rewards, grants to attend national and international seminars/workshops.
- ❖ The Department is planning to open IEEE on subject Power Generation and Distribution, Society chapter for the benefit of faculty members and students.
- ❖ The Department is planning and providing more opportunities for an industrial visit with right objective of enriching the students practical knowledge in the technical education.

More R&D activities are planned; such activities would be published

**DEPARTMENT  
OF  
MECHANICAL ENGINEERING**

**Evaluative Report MECHANICAL ENGINEERING**

The evaluation report of the department is presented for clear understanding of the ability of the department.

**Executive summary:**

Expansion of Engineering Education helps Technology applications in creation of Economic and Intellectual wealth. With this social requirement as the central driving force, the management with a Committed group of faculty has started this institution having specializations like, Civil, Electrical, Mechanical, Electronics and Communication, Computer Science, Information Technology, Computer Applications and Management Programmes at Undergraduate and P.G. levels.

The Management has clear cut vision of offering world class training to the engineers. The Institution works with a missionary zeal to produce employable graduates at National and International levels by providing State-of-art infrastructure and training in the institution.

The commitment of the team of Management and faculty is a measure of getting Accreditation by NBA, to three departments in record time.

The Department has well equipped laboratories with adequate work stations in each lab. The institution also has modern facilities like e-class rooms, well equipped seminar halls, well furnished and decent class rooms, good library with latest books, journals and internet facility. Vast scope is available for co-curricular and extra-curricular activities.

The institution has fully developed Jawahar Knowledge Centre, JKC, which is a collaborative centre of Government and Affiliating University. This centre imparts training in communication and software skills to select students to sharpen their abilities to get decent employment.

The institution has decent evaluation procedures with total transparency. On regular basis Conferences, Seminars, Workshops Invited Lectures and Technical quizzes are conducted to nurture the Potential talents in the students. Students are continuously encouraged to test their ability in certain talent evaluation tests like, GATE, CAT, TOEFL, GRE, GMAT, Central Civil Service examinations etc. Students conduct regularly on annual basis, a talent search examination captioned "TORSION". This test is on similar lines to that of National and International competitive examinations.

Invited lectures are arranged for imparting specialized concepts in thrust areas.

The management provides good hostel and transport facility to the staff and students for comfortable stay and commutation.

Good students are admitted by the government to the institution by common admission procedures. This feature enables in producing good employable graduates.

Social status of the parents and fee reimbursement policy of the Government helps the students to pursue the programme without any hindrance.

The very location of the college in serene lush green environs provide great ambience for good learning and personality development.

In the light of all the above positive points in making a good institution, this institution deserves necessary recognition by NAAC.

### Evaluation Report of the Department:

1. Faculty profile – Required number of competent faculty is available.
2. Student profile – As the institution is accredited by NBA, good students seek admission into the college. Parental income of 50% of the students is around Rs.75,000/- per year and rest are Rs.1,50,000/- per year. Students with parental income less than Rs.1,00,000/- get fee reimbursement from the government. Hence every student will be able to pursue his/her programme comfortably. Majority of the students are urban and semi urban areas with English as institutional language have no difficulty in adopting to the programme.
3. Head of the department is a member of Board of Studies in Mechanical Engineering of the University. Advised for the change in Engineering Graphics syllabus and inclusion in mini project.
4. Drop out rate is negligible (1.6 percent).
5. The department is supported by good laboratories, computer labs and a library which help the department to perform well.
6. LCD's and OHP's are extensively used.
7. Teachers actively take part in academic activities and student counseling. There is no student at all in the department on account of good counseling.
8. About **21 Faculty Development Programmes** are conducted in the department in different fields of Mechanical engineering.

**9. Consultancy and Research:** Three faculty members are acted as resource persons on different topics. Two faculty members actively participated in consultancy works.

Head of the Department is actively engaged in research guidance and seven research scholars are perusing Ph.D... He has guided successfully seven Ph.D's in last five years.

Seven faculty members of the department are perusing Ph.D. Program in Mechanical Engineering.

### 10. Collaboration

The department is collaborating with institutions like JNTUH, Hyderabad and other Engineering Colleges like Malla Reddy College of Engineering and Technology, C.M. Engineering College, St. Martins Engineering College, and Malla Reddy Engineering College for Women. The institutions share expertise in human resources

### 11. Research Details

S.No	Name of the Faculty	Research Area
1	Prof. P. Ram Reddy	FRP, Welding Technology, Emission in open cast mines and Power Transmission
2	A.Siva kumar	Alternative Fuels for I.C Engines
3	Sridhar Reddy	Alternative Fuels for I.C Engines
4	A.Raveendra	Pulsed and Non Pulsed Current TIG Welding
5	V.Narasimha Reddy	Hybrid Power Transmission
6	Sayed Saleem Ahmed	Development of Smart and Composite Materials & its Properties
7	G. Gopala Krishna	Friction Stir Welding Techniques
8	R.S.Umamaheswara Rao	Development of Polymer Composites

### Noteworthy Publications of the Faculty in journals during last two years are

- National Journals -02
- International Journals -16

12. Namely students are getting placed on their own.

13. Department wishes to further consolidate the existing programme by inducting the faculty with high academic profiles and ensuring the existing faculty in getting their Ph.D.

### 1. About the Department:

The Department was started in the year 2002 with an intake of 60 students with the required laboratory facilities for the department and support other departments with five faculty members and five technical support staff. In the beginning, the Department was headed by Sri. Rajendra Prasad.

All the laboratory and academic requirements are completely available for the students to receive the required training and mould themselves into superlative Tech-Savvy Engineers. Overhead projectors and LCD projectors are extensively used for coverage of special lectures. As the students in the

department moved from year to year, the required laboratories were added and by the time the students reached their final year, in the year 2005 all the laboratories were fully established. An amount of Rupees 50, 00,000-00 is spent in equipping the twelve laboratories in the department. To show the strength of the laboratories, the list of the laboratories, the major equipment and the budget spent for equipping the laboratories is furnished below.



### HOD Profile

Name : Dr. P. Ram Reddy  
 Father's Name : Late P. Bheem Reddy  
 Date of Birth : 16-06-1944.

Academic Qualifications : B.E. (Mech) from Osmania University, 1968.  
 M.Tech ( Refrigeration and Air-Conditioning)

First Class with Distinction, from JNTU, Hyderabad, 1978.

Ph.D. ( I.C. Engines ) from IIT, Madras., 1993.

Total Academic and Administrative Experience:- 40 Years

### EXPERIENCE DETAILS :

- 1968 – 1996 Faculty Member at JNTU College of Engineering, Hyderabad in different cadres such as Asst. Professor, Assoc. Professor and Professor in Mechanical Engineering
- 1996 – 1998 Professor and Head Department of Mechanical Engineering, JNTU College of Engineering, Hyderabad.
- 1998 - 2002 Principal, JNTU College of Engineering, Hyderabad.
- 2002- June 2004 Registrar JNT University, Kukatpally, Hyderabad.  
(Retired as Registrar JNTU on 30-06-2004).
- 2002 – 2004 : \* Secretary, Executive Council JNTU, Hyderabad.  
(Highest Decision making body of the University)

- Member Secretary, Academic Senate, JNT University, Hyderabad.
- Member, Finance Committee, JNT University, Hyderabad.
- Member Secretary, Building Committee, JNT University, Hyderabad.
- 2002 – 2008 Member, Board of Studies in Mechanical Engineering for UG and PG Programmes, JNT University, Kukatpally, Hyderabad.
- 2004 - 2007 Principal, Vidya Jyothi Institute of Technology, Hyderabad.
- Oct 2007 – Till date Professor and Head, Department of Mech.Engg., Malla Reddy Engg College, Secunderabad.

SPECIAL AWARD RECIEVED : Best Teacher Award for the Year 2000  
 Awarded by the Government of Andhra Pradesh to the University Teachers.

RESEARCH GUIDANCE : \* Guided 09 Ph.Ds  
 \* 1 scholar submitted thesis to JNT University and defense will be held on January 02, 2010.  
 \* 6 Research scholars are pursuing PhD.

RESEARCH PUBLICATIONS :

Total number of publications	:	94
Papers published in International Journals	:	19
Papers published in National Journals	:	8
Papers presented in International Conference	:	16
Papers presented in National Conferences	:	51

### FOREIGN UNIVERSITIES VISITED :

- Stanford University, California, U.S.A.
- University of California. Berkeley. U.S.A.
- Santa Clara University, California. U.S.A.
- San Jose University, San Jose, California. U.S.A.

### MEMBERSHIP IN PROFESSIONAL BODIES:

- Fellow of Institution of Engineers, India.
- Life member Indian Society for Technical Education.
- Life member in International Combustion Institution, Indian Section.

### PERSONAL EXPERTISE :

- Familiar in the preparation of research projects to AICTE.
- Familiar in the preparation of world bank aid proposals for Technological institutions and universities.
- Familiar with NAAC and NBA accreditation procedures.
- Rich experience in organizing International and National Conferences.
- Resource person in UGC South zone Vice Chancellors Conference held during 17<sup>th</sup> to 19<sup>th</sup> September 2007 at JNTU, Hyderabad.

## 7. Faculty Profile :

Teacher-students ratio is an essential component for student's performance in a subject and his over all grasp of the curriculum. Usually, a good teacher-student ratio enables the faculty members to give individual attention to each student for clearing their doubts and problem solving ability. Faculty members get adequate time for valuation of laboratory records, seminar work and Project Work. Out of 16 faculty members available in the department six faculty members cater to the academic activity related to B.Tech First Year and the remaining 10 faculty members are associated in the academic activity related to B.Tech 2<sup>nd</sup>, 3<sup>rd</sup> and Final Years student strength of 150. This work culture creates a congenial environment for teaching-learning and also for good student-teacher interaction, with the healthy teacher student ratio of 1:15.

Each laboratory and mechanical workshop in the department has well qualified and experienced technicians with sufficient hands-on-experience being available to help the students during the conduct of practical work.

### LIST OF STAFF MEMBERS

#### Teaching Staff – Details Of Qualifications And Experience

S.No	Name of the Faculty	Designation	Qualification	Experience in Years		
				Teaching	Industry	Research
1	Dr.P.Ram Reddy	Professor & Head	M.Tech., PhD	41	-	-
2	Dr. L.Lakshmi Narayana	Professor	M.Tech., PhD	13	-	25
3	R.Nageswara Rao	Assoc.Prof	M.Tech.	6	28	-
4	Sridhara Reddy	Assoc.Prof	M.Tech., persuing PhD	16	-	-
5	V.Narashimha Reddy	Assoc.Prof	M.Tech., persuing PhD	7	9	-
6	A.Raveendra	Assoc.Prof	M.Tech., persuing PhD	7	5	-
7	Syed Saleem Ahmed	Assoc.Prof	M.Tech., persuing PhD	10	3	-
8	A.Siva Kumar	Astt Prof	M.Tech., persuing PhD	6	1	-
9	G.Gopala Krishna	Astt Prof	M.Tech., persuing PhD	7	7	-
10	R.S.Umamaheswar Rao	Astt Prof	M.Tech., persuing PhD	2.5	0.5	-
11	T.Mahender	Astt Prof	B.Tech., persuing M.Tech.	3	-	-
12	B.Venugopal	Astt Prof	B.Tech., persuing M.Tech.	2.5	0.5	-

13	R.Srilakshmi	Astt Prof	M.Tech	4	-	-
14	M.Manessha	Astt Prof	M.Tech	0.5	2	-
15	S.Madhuri	Astt Prof	M.Tech	0.5	-	-
16	S.Gousia Begum	Astt Prof	B.Tech	0.5	0.5	-



Support Staff (Technical)



S.No	Name of the Faculty	Designation	Experience in years
1	G.Ramesh	Workshop supervisor	24
2	T.Brahmmam	Lab-Technician	05
3	M.Ch.Sesha Sai	Lab- Technician	15
4	T.Vijay Kumar Reddy	Lab-Technician	06
5	K.Rambabu	Lab-Technician	15
6	P.Papa Rao	Lab-Technician	25

## 8. Students Profile :

**Entry level competencies:** Admission in to the course is based on the EAMCET (Engineering Agriculture and Medicine Common Entrance Test) conducted by government of Andhra Pradesh for admission into engineering courses throughout the state. Reservation policy of the government, based on the socio economic pattern of the society is followed in allocating certain percentage of seats to SC, ST, BC, Women and minority is being followed and the admission are being carried out by government.

#### Allocation of Seats To Various Categories

Sl.No.	Name of category	% of seats
01	SC	15
02	ST	07
03	BC	25
04	Physically Challenged	3
05	Ex-service	2
06	Overall reservation under each category for Women	33

#### Economic status of Parents/Guardians

The annual income of about 50% of parents/ guardians is normally below one lakh and the annual income of balance parents/ guardians is more than one lakh. Normally the parents/guardians are able



to support the expenditure of their children comfortably as the cost of expenditure is very moderate in this state.

**Language proficiency etc.:** All the students in general are quite proficient in the following languages especially English.

- Mother Tongue
- Hindi
- English

#### 9. Curricular Aspects/Changes:

A Syllabus Review Committee was set up by Jawaharlal Nehru Technological University, Hyderabad (JNTUH). One faculty member from the department participated and contributed extensively in bringing up the present curriculum because of his continued presence in the board of studies of Mechanical engineering of JNTUH from 1996 onwards.

#### 10. Trends in the success rate (last 2 years):

Category	2007-08	2008-09
Success rate	>90%	>91%
Drop out rate	< 1%	< 1%

#### 11. Learning resources of the department:

##### a. Department Library:

In addition to central library facility, the department has a separate library with 42 titles and 110 volumes of books covering all the areas of Mechanical Engineering.

The department library also contains final year students projects numbering 54. All the projects are categorized based on their specialization for effective use by the students.

##### b. Computing facility:

The department has 35 nos. of computer systems which are utilized both for laboratory and departmental purpose.

##### c. Laboratories:

The department has got twelve well-equipped laboratories including Engineering Workshop. The specializations available in the Engineering Work shop and List of Laboratories are listed below.

1. Engineering Workshop.
  - a. Machine shop
  - b. Carpentry shop
  - c. Tin Smithy shop

- d. Foundry shop
- e. Welding Shop
- f. Fitting shop
- g. House wiring
- h. Plumbing section
2. Fuels and Lubricants Lab
3. Production Technology Lab
4. Mechanics of Solids Lab
5. Metallurgy and Material Science Lab
6. Fluid Mechanics and Hydraulics Machinery Lab
7. Thermal Engineering Lab
8. Metrology Lab
9. Machine Tools Lab
10. Heat Transfer Lab
11. Instrumentation Lab
12. CAD/ CAM Lab



#### 8. Modern Teaching Methods :

The Information Communication Technology (ICT) mostly in the form of internet is very much used in the day-to-day teaching-learning processes of the department. The department has got 35 nos. of computers with round the clock internet connection where the students access different sites along with E-journals related to their academic curriculum and research interest. In addition to the above mentioned facilities, the department is also equipped with different modern tools like LCD Projector and Overhead Projector (OHP). Advance course materials (in CD, DVD forms) from institution like IITs are procured and used for dissemination of current/important/on-going information.

#### 9. Participation of teachers in other activities:

**Academic:**

In addition to regular classes, tutorial classes are also held separately subject-wise to clear the doubts of the students. Teachers also participate in the Departmental Seminar which is held once in fortnight. Faculty members take active part in curricular planning / changes, fixing of academic calendar and many curricular/co-curricular/extra curricular activities.

**Counseling of Students:**

Proctor system is very much in its place where each teacher of the department is assigned with 20 students to take care of their academic and extra curricular activities through personal counseling. A Departmental Guidance & Counseling Cell analyzes and solves students personal and academic problems. Each faculty takes 20 students and meets them generally every fortnight (or as and when there is a problem needing solution) and submits the report to the Principal. The councilors help in:

- Improving Academic performance
- Work & study habits
- Development of Self-confidence and Decision making
- Stress Management and Overcoming Test / Examination fear
- Emotional Maturity and Interpersonal relationship among Students

**14. Faculty Development Programme:**

Faculty members of the department are always being encouraged to attend seminars, conferences and workshops conducted in different institutions / Engineering Colleges across India. In the last 2 years, the following faculty members have benefited from such activities.

**Faculty development programmes organized by the department**

S. No.	Date & Month	Name of the Conference/Workshop/ Refresher Course and Expert Lecture
1	17 <sup>th</sup> June 2006	One day Workshop on "Engineering Materials" by Prof. S. Bhanaji Rao
2	21 <sup>st</sup> - 22 <sup>nd</sup> - June 2007	Refresher Course on "Operation Research" by Prof. G. Hara Gopal, Dr. LV.V. Sathyanarayana & Dr. N.V.S.Raju
3	24 <sup>th</sup> June 2007	National Seminar on "Fuels and Lubricants"
4	14 <sup>th</sup> Mar 2008	Expert Lecture on "Six Sigma Applications" by Dr. S. Rajesham, Principal C.M.R. College of Engineering
5	18 <sup>th</sup> & 19 <sup>th</sup> - June 2008	Refresher Course on "I.C. Engines" by Ravi Shanker & Dr. Nawazish Mehdi
6	17 <sup>th</sup> - October 2008	Refresher Course on "An Overview of Supply Chain Management" by Mr. M. Sreemannarayana Reddy.

7	6 <sup>th</sup> March 2009	One day Workshop on "Welding Techniques" by A. Raveendra
8	12 <sup>th</sup> - 13 <sup>th</sup> Dec. 2009	National Conference on Excellence in New Technology in Mechanical Engineering (ENTIME)

The faculty members are encouraged to attend the AICTE sponsored activities such as FDP, QIP and other programmes for higher studies. The department also conducts FDPs/Seminars/Conferences in collaboration with various statutory bodies such as AICTE, Institute of Engineers, Institute of Physics etc, in addition to various programmes conducted in the department for upgradation of knowledge of faculties in different areas.

**15. Participation / Contribution of Teachers in teaching, consultancy and research :**

The department is actively engaged in the research and extension activities. Members of faculty conduct independent research, student's projects, sponsored projects and funded projects.

Members of faculty undertake consultancy and other extra-academic activities, such as syllabus review committee of university, link ups with different Instrumentation Engineering-related organizations of repute. The department has helped in establishment of Engineering workshops and laboratories in Engineering Colleges who require expert advice. While doing so the department has acquired adequate expertise in establishing good laboratories in Mechanical Engineering Department.

**16. Collaborations with other Organizations:**

The department is collaborating with institutions like JNTUH, Hyderabad and other Engineering Colleges like Malla Reddy College of Engineering and Technology, C.M. Engineering College, St. Martins Engineering College, and Malla Reddy Engineering College for Women. The institutions share expertise in human resources

**17. Priority Areas of Research:**

Research/ Projects on several important and industry based areas are undertaken by Faculty members of the Department. The modern areas of research include:

- Research in Bio-diesel
- Use of CNG and Hyderabad as I.C. Engine Fuel
- Fiber Reinforced Plastic Materials
- Metal Joining Techniques
- Polymer Composites
- Hybrid Power Transmission

Several student projects have received wide attention and acclaim.

Details of the number of publications (articles, books, conference, seminar proceedings, reports on package development etc.) are given below:

#### **Research Publications**

Journals		Conferences		Others	Total
International	National	International	National		
26	8	24	80		138

#### **14. Training & Placements of Students of the Department:**

Training and placement records of the outgoing students are quite encouraging. The Department arranges personality development courses for pre-final year & final year students in order to prepare them for campus interviews/ placements. Aptitude tests are also conducted to train the students for various competitive examinations (e.g. GRE, TOEFL, GMAT, GATE, and CAT. Examinations).

#### **15. Evaluation Procedures Prevalent in the Department**

The Department assesses and evaluates its students for their academic performance for 20% of marks in all credits in two internal evaluation examinations. For the rest 80% of marks, central evaluation is conducted by the Affiliating University. Senior teachers are invited by the University to evaluate the Answer scripts. The paper setting for internal evaluation is descriptive and quiz type to enable the students to prepare in complete syllabus and also train him in appearing for the competitive examinations. The department also provides scope to the students for evaluation review of the teaching-learning programmes for the department.

#### **16. Innovative Practices Adopted by the Department:**

- g. Evaluation of academics is done regularly in the hands of eminent experts invited from reputed institutions.
- h. Compulsory training / orientation programmes are conducted to hone the teaching skills of newly appointed lecturers.
- i. Students are taken to participate at the time of appointment presentations of the new teachers. They attend the mock classes and give their response to the potential teacher-applicants.
- j. Senior faculty members visit the classes on regular basis to evaluate the performance of teachers. Students are entitled to speak their mind on the performance of the teachers and give feedback.

- k. The guardians are appraised of their wards' performance and conduct in the Department. Proctorial system involving students-teacher interactions and meetings involving teachers-students-guardians are implemented in the Department/College.
- l. The Department takes pride in being a part of the College maintaining high quality in education delivery and standards culminating in obtaining accreditation by NBA in 2008.

#### **17. Future Plans of Action of the Department:**

- ❖ The department aims at developing students in various ways. As the software industry is booming all over the world and has created many opportunities, the department trains students to develop themselves as per industry requirements and make places for themselves.
- ❖ The department trains students in entrepreneurship development skills. This training helps them in being job-providers/ creators, not just as jobseekers.
- ❖ The department is continuing to maintain high standards in NBA after getting accreditation in the year 2008 for the benefit of the students.
- ❖ M.Tech programme in CAD/CAM is to be introduced in the forthcoming sessions.
- ❖ The department will make better linkage with reputed foreign Universities / Organisations for academic / cultural exchange programmes involving students and faculty members.
- ❖ The Department is making constant efforts to organize more number of technical seminars, conferences and workshops on various topics for staff, students and faculty members.
- ❖ A good number of specialists from industries are planned to be invited as visiting faculties to deliver lectures on relevant practices in the respective industries to boost future scope of induction of students in higher hi-tech industries.
- ❖ The Department is planning to update the knowledge and skill for faculty by providing rewards, grants to attend national and international seminars/workshops.
- ❖ The Department is planning and providing more opportunities for industrial visits with high objective of enriching the student's practical knowledge in technical education.
- ❖ More R&D activities are planned; such activities would be published regularly in in-house journals as well as in standard refereed journals of repute.

**DEPARTMENT  
OF  
ELECTRONICS AND COMMUNICATIONS  
ENGINEERING**

**EVALUATIVE REPORT OF THE DEPARTMENT  
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING  
(An NBA accredited department)**

**About the department**

The department of electronics and communication engineering has grown to major heights since its inception with B.Tech course in the year 2002 with an intake of 60. Today, the department runs the UG course in **Electronics and Communication Engineering** with an intake of 120 students and a PG course in **Digital Systems and Computer Electronics** with an intake of 18 students.

**1. Faculty Profile :**

In our department, for a student strength of 396(UG-360(II, III ,IV years),PG-36 ), the teacher strength is 28; thus it provides a healthy teacher student ratio of 1:14. Teacher-students ratio is an essential factor for student's performance. Usually, a good teacher-student ratio enables the faculty members to give individual attention to each student for clearing their doubts. Staff members get sufficient time for record valuation in laboratory works/ tests. Thus, it helps create a congenial environment for teaching-learning and also for good student-teacher interaction.

**LIST OF STAFF MEMBERS**

**List of Teaching Staff**

S No	Name Of The Faculty Member	Designation	Qualification(s)
1	P V N Reddy	Professor & Head	M. Tech (Control Engg)
2.	Dr M R K Murthy	Professor	Ph.D
3	Dr.V Krishnama Naidu	Professor	Ph.D
4	N Srinivasa Rao	Professor	M.Tech (Ph.D) (Signal Processing & Inst)
5	Sanjay K Tripathi	Assoc. Professor	M. Tech(Microwave Engg)
6	A.Supraja Reddy	Assoc. Professor	M. Tech(Remote Sensing)
7	G Sree Lakshmi	Assoc. Professor	M. Tech(Digital systems)
8	K Swaraja	Assoc. Professor	M. Tech (DE & Comm Sys)

			(Ph.D)
9	J Narasimha Rao	Assoc. Professor	M. Tech(DSCE)
10	K Hima Bindu	Assoc. Professor	M. Tech. (DSCE)
11	D.Swathi	Asst. Professor	M.Tech(Comm& Radar Sys)
12	YSM Aruna P	Asst. Professor	B. Tech
13	P S Indrani	Asst. Professor	B. Tech (M. Tech)
14	B Siva Hari Prasad	Asst. Professor	B. Tech (M. Tech)
15	A Anitha	Asst. Professor	B. Tech (M. Tech)
16	P Sowjanya	Asst. Professor	B. Tech (M Tech)
17	C Silpa	Asst. Professor	B. Tech (M. Tech)
18	Rani Rajesh	Asst. Professor	B. Tech (M. Tech)
19	B.Harish	Asst. Professor	M.Tech(Embedded Systems)
20	V.Naga Lakshmi	Asst. Professor	B. Tech (M. Tech)
21	Y.Saveri Reddy	Asst. Professor	B. Tech(M.Tech)
22	G.Indira Priyadarshini	Asst. Professor	B. Tech(M. Tech)
23	G.Bharathi Subhashini	Asst. Professor	M. Tech(Embedded Systems & VLSI Design)
24	Binta Mengar	Asst professor	B. Tech(M.Tech)
25	N Prathyusha	Asst Professor	B. Tech(M.Tech)
26	L Sailaja	Asst Professor	B. Tech(M.Tech)
27	T.Sai Baba	Asst Professor	M.Tech(VLSI Systems and Design)
28	P.Hanumantha Rao	Asst Professor	AMIETE

### List of Non Teaching Staff

S No	Name Of The Staff Member	Designation	Qualification(s)
1	P.Anitha	Lab Assistant	AMIE(M.Tech)
2	K.Kondala Rao	Lab Assistant	B.Tech
3	P.Sridhar	Lab Assistant	ITI (Diploma)
4	B.Srinivas	Lab Assistant	B.Tech
5	S.Malla Reddy	Lab Assistant	B.Tech
6	P.Chand Pasha	Lab Assistant	DECE
7	K.ManiKanta	Lab Assistant	B.Tech

### 2. Students' Profile :

**Entry level competencies:** Admission into the course is on the basis of merit/rank in Common Entrance Examination (EAMCET), conducted by state government for admission into engineering courses throughout the state. Reservation policy of the government, based on the socio economic pattern of the society is followed in allocating certain percentage of seats to SC, ST, BC. Women and minority quota is being followed and the admissions are being carried out by the government.

**Economics status of Parents/Guardians:** The annual income of about 50% of parents/guardians is more than one lakh. Normally the parents/guardians are able to support the expenditure of their children comfortably as the cost of expenditure is very moderate in this state.

### Language proficiency etc.:

All students are in general proficient in the following languages.

- Mother Tongue of the student
- Hindi
- English

### 3. Learning resources of the department :

#### a. Department Library:

In addition to central library facility, the department has a separate library with a strength of 100 books covering all the different subjects pertaining to Electronics and communication Engineering.

#### b. Computing Facility:

The department has 108 nos. of computers which are utilized both for laboratory purpose and general computing facilities.

#### c. Fully Developed Laboratories:

The department has got 8 different fully developed laboratories to cater the needs of UG students. They are

- Electronic Devices and Circuits lab-1
- Electronic Devices and Circuits lab-2
- Digital Signal Processing Lab
- Microprocessors and Interfacing Lab
- Electronic Computer Aided Design Lab
- Microwave and Optical Communications Lab
- Analog and Digital Communications Lab
- IC and Pulse and Digital Circuits Lab

PG center of the department has 2 different labs to meet the needs of PG curriculum



#### Digital signal processing lab



Electronic  
Devices  
and  
Circuits  
Lab

#### d. Other Resources:

In addition to the availability of adequate no of text books, the department also provides Course Files consisting of lecture plan, subjective and objective questionnaire, for all subjects to the students. For better understanding of experimental procedures, students are provided with lab manuals consisting of the complete information about all the experiments of that lab. There are e-classrooms in the department for its Seminar and conference activities.

#### 4. Modern teaching methods & practices followed:

- ❖ The Information Communication Technology (ICT) is very much used in the day to day teaching-learning processes of the department. The department has got several computers with round the clock internet connection where the students access different sites related to their academic curriculum and research interest.
- ❖ In addition to the above mentioned facilities, the department employs LCD projectors and OHP's in teaching-learning process.

- ❖ Lectures / talks by guest faculties from reputed institutions/industries are arranged for the benefit of students.
  - ❖ 13 Guest lectures were organized for the benefit of staff and students in various topics.
  - ❖ Industrial visits are arranged for students in order to expose them to the industry environment. One such is a visit to **Satellite launch center at Sriharikota**.
- ❖ To assure **internal Quality** following mechanisms are adopted
- .Feedback from students on curricular aspects and faculty performance are taken periodically.
- Various Refresher courses are organized for the benefit of students and staff
  - Stock Registers of various labs are updated regularly and verified by staff members of other departments.
  - Status Review meetings are conducted for PG students and Research Scholars to know the status of their work

#### 5. Participation of teachers in other activities:

##### Academic:

In addition to regular classes, tutorial classes are also held separately subject-wise to clear any doubts of students. Teachers also participate in Departmental Seminars which is held once in a week. Faculty members take active part in curricular planning / changes, fixing of academic calendar and many curricular/co-curricular/extra curricular activities. Also remedial classes are conducted for the sake of students with backlogs.

##### Counseling of Students:

Proctorial system is very much in vogue where each teacher of the department is assigned with 15 students to take care of their academic and extra curricular activities through personal counseling.

A Departmental Guidance & Counseling Cell analyzes and solves students personal and academic problems. Each faculty takes 15 students as his/her ward and meets them generally every fortnight (or as and when there is a problem needing solution) and submits the report to the Principal.



#### 6a.Details of Faculty Development Programs

Faculties of the department are always being encouraged to attend seminars, conferences & workshops conducted in different Engg. Colleges across India.

50% of faculty members are participated in Faculty Development programmes

Also the staff members are encouraged to pursue higher education. Almost 12 of the teaching faculty are pursuing M.Tech and 2 are pursuing Ph.D. In addition to these, various programmes are conducted in the department for upgradation of knowledge of faculties in different areas.

#### 6b. Participation/contribution of teachers in teaching, consultancy and research.

Members of faculty conduct workshops/seminars for the benefit of student and teacher community of other engineering colleges.

## Faculty Development programmes organized by the college during last 3 years

S.No	Date	Name of the Workshop/Seminar
1.	10 <sup>th</sup> to 14 <sup>th</sup> July 2009	“VLSI & Embedded Systems”
2.	25 <sup>th</sup> to 28 <sup>th</sup> Nov 2008	“ECD using Software Tools”
3.	5 <sup>th</sup> & 6 <sup>th</sup> Jan 2008	“In House Training on VLSI Tools”
4.	1 <sup>st</sup> to 7 <sup>th</sup> Dec 2007	“Intensive Training on MATLAB with Tool Boxes”
5.	20 <sup>th</sup> & 21 <sup>st</sup> June 2007	“DSP Processors”



Inaugural function of five day workshop on “VLSI-EMBEDDED SYSTEMS”



Inaugural function of four day workshop on ECD using software tools

## Consultancy activities

Sl.No	Type of Consultancy	Organization	Amount
1.	Provided Consultancy for the establishment of “EDC LAB” in June 2007	MRIET	Rs.10,000/-
2.	“Provided Consultancy for the establishment of “EC LAB” in May 2008	MRIET	Rs.10,000/-
3.	“Provided Consultancy for the establishment of “DSP LAB” in May 2007	MRCET	Rs.10,000/-
4.	“Provided Consultancy for the Esatablishment of “EDC LAB” in May 2008	MRIT	Rs.10,000/-
5.	“Provided Consultancy for the Esatablishment of “EDC LAB” in May 2008	MRECW	Rs.10,000/-

The department is actively engaged in the research and extension activities. Our

staff members are engaged in independent research and carry on student projects as well.

## 6. Priority areas of Research:

Research/ Projects on several important and industry-based areas are undertaken by Faculty members and students of the Department. Such modern areas of research include:

- Neural Generalized Predictive Control



- ECG Compression using Wavelets
- Bio Electromagnetics
- Video Water Marking
- Adaptive Fuzzy Filtering
- Adaptive Lifting Scheme for Image Coding
- Adaptive Denoising of colour Demosaicked images

Dr.V.Krishnamanaidu, Professor did extensive research on “ECG Compression using Wavelets”. He is continuing with the research in this area. Mr.N.Srinivas Rao, Professor in the department has completed his research on “Scattered Power Measurement through Multi Layered Dielectric Medium Via Green’s Function” and he is about to submit his thesis.

Mrs.K.Swaraja, Associate Professor has started research in the area “ Video Water Marking”. Mrs. A.Supraja Reddy and Mrs. G.Srilakshmi have just working in areas GPS and VLSI respectively.

Several student projects have received wide attention and acclaim. Industry-institution tie-ups are well built-up in carrying out such projects.

Our staff members have presented several papers on their research work at national and international conferences.

#### Conferences Presented / Participated

Sl.No	Name of the Faculty	Conference National /International Participated/Presented	Title of the Paper	Organization
1.	N. Srinivasa Rao	National Conference on “Biomechanics”, March 2009	“Analysis of Sheath helix in coaxially multilayered dielectric environment SAR Calculations “.	IIT , Roorkey.
		National Conference on “Biomechanics”, March 2009	“Hyper Thermaia for Cancer Therapy via 3D Simulation”	IIT, Roorkey.
		National Conference on “Biomechanics”, March 2009.	“Long Wavelength Analysis of Plane Wave Irradiation of an Ellipsoidal model of Man	IIT, Roorkey.

		International conference on “Quality and Reliability in Aerospace Systems and Exhibition”, Dec 2006.	– Simulated Results” “3D Simulation of Human Muscle using FDTD”.	Research Center , Imarath , Secunderabad
		National Conference, Dec 2006	“Three Dimensional Simulation of Human Muscle FDTD”.	IEEE,Chennai
		National Conference on “Biomechanics”, Dec 2004.	“Mathematical Model for Computation of Electrical and Mechanical Properties of a Human wet bone and detection of Osteoporosis”	IIT , New Delhi
		Mid term Symposium on “Bioinformatics Applications and Emerging Technologies”, Apr 2004.	“Noninvasive measurement of electrical and mechanical properties of biological tissue”.	IETE , Nagpur
		Participated International conference RIOSC” 2006	-	IEEE- RIO
2.	K.Swaraja	National conference on “Signal Processing and Communications “, Dec 2009	“Different Video Watermarking Techniques and Comparative Analysis : A survey”	MRCET, Secunderabad
3.	G.Sreelakshmi	Participated International conference Tencon-2008	----	IEEE, Secunderabad
4.	D.Swathi	National conference on “Signal Processing and Communications “, Dec 2009	“Speech Compression Using Daubechies Wavelet Transform”	MRCET, Secunderabad

5.	N.Prathyusha	National conference on "Signal Processing and Communications", Dec 2009	"MPEG High efficiency advanced Audio coding"	MRCET, Secunderabad
6.	Dr.M.R.K.Murthy	Please see annexure XIX(A)		

Research publications also include papers published in national journals and in international journals.

### RESEARCH PUBLICATIONS

1. D.N.Rao, Dr.M.R.K Murthy,Dr.S.R.M Rao "Efficient Computational Tuning Techniques for Neural Generalized Predictive Control", International Journal of Computational Intelligence Theory and Practice. (IJCITP) ISSN 0973-5267,Vol-I, pp31-41,June 2006.
2. D.N.Rao, Dr.M.R.K Murthy,Dr.S.R.M Rao "Approximate Neural Generalized Predictive Control", International Journal of Control & Intelligence Systems. ISATED. (in press)
3. D.N.Rao, Dr.M.R.K Murthy,Dr.S.R.M Rao "Improved Performance of Neural Generalized Predictive Control", International Journal of Automatic Control and Systems Engineering"(IJACSE) Vol-(6), Issue(1),pp41-49,Jan 2006.
4. D.N.Rao, Dr.M.R.K Murthy,Dr.S.R.M Rao "Computational Comparisons of GPC and NGPC Schemes" Journal of Engineering Letters Computer Science Engineering, ISSN:1816-0948-093X,pp1-9,12<sup>th</sup> Feb,2007.
5. D.N.Rao, Dr.M.R.K Murthy,Dr.S.R.M Rao "Neural Generalized Prediction Control With Modified Performance Index", Part-I:Journal of Systems and Control Engineering SSN:0959-6518,IMEchE.pp531-537,Volume 220,Number 7,Dec.,2006.
6. D.N.Rao, Dr.M.R.K Murthy,Dr.S.R.M Rao "Neural Generalized Predictive Control for Real Time Applications" –International Journal of Intelligent Monitoring and Control of Industrial Systems", IISS, SNN 1708-296X,pp1-15,Vol(3),Number 1,2007.
7. D.N.Rao, Dr.M.R.K Murthy,Dr.S.R.M Rao "Effect of Smaller output horizon in Neural Generalized Predictive Control" International Journal of Soft Computing in Artificial Intelligence, Data and Web Mining, Machine Learning, IJEL-2007 (in press)
8. D.N.Rao, Dr.M.R.K Murthy,Dr.S.R.M Rao "Recursive Formulation inn Neural Generalized Predictive Control", International Journal of Systemics, Cybernetics,Informatics (IJSCI) Vol I, pp71-75,Dec.2005.

9. D.N.Rao, Dr.M.R.K Murthy,Dr.S.R.M Rao "Comparison of NGPC with Approximate and Nonlinear Predictive Control – A Simulation Study", Journal of Automatic Control and Systems Engineering (JACSE) Vol(6), Issue (1), pp35-40,Jan,2006.

10. V.S.Mallela, V.lankumaran and N.Srinivasa Rao, "Trends in Cardiac Pacemaker Batteries", Indian Pacing Journal, ISSN 0972-6292,2004.

11. N.Srinivasa Rao,Dr.G.R.Babu, Sunil Kumar.V, "Long Wavelength Analysis of Plane Wave Irradiation of an Ellipsoidal model of Man-Simulated Results, Indian Journal of Biomechanics, Indian Institute of Technology-Roorkey, March 2009.

### 9. Training & Placements of Students of the Department:

Training and placement records of the outgoing students have been quite encouraging . The Department arranges personality development courses for pre-final year & final year students in order to prepare them for campus interviews/ placements. Aptitude tests are also conducted to train the students for various competitive examinations.

### 10. Evaluation Procedures Prevalent in the Department

The Department assesses and evaluates its students for their academic performance for 20% of marks in all credits in two internal evaluation examinations; for the rest 80% of marks, central evaluation is conducted by the University involving senior experienced teacher-examiners . The department also gives scope to students for evaluation review of the teaching-learning programmes for the department.

### 11. Innovative Practices Adopted by the Department:

- a. Evaluation of academics is done regularly in the hands of eminent experts invited from reputed institutions.
- b. Compulsory training / orientation programmes are conducted to hone the teaching skills of newly appointed lecturers.
- c. Students are taken to participate at the time of appointment presentations of the new teachers. They attend the mock classes and give their response to the potential teacher-applicants.
- d. Senior faculty members visit the classes on regular basis to evaluate the performance of teachers. Students are entitled to speak their mind on the performance of the teachers and give feedback.

- e. The guardians are appraised their wards' performance and conduct in the Department. Proctorial system involving students-teacher interactions and meetings involving teachers-students-guardians are implemented in the Department/College.

## 12. Future Plans of Action of the Department

- The department aims at developing students in various ways. The department trains students to develop themselves as per industry requirements and make places for themselves.
- The department trains students in entrepreneurship development skills. This training helps them in being job-providers/ creators, not just as mere jobseekers.
- The department is planning to organize an international conference related with communications and signal processing every year and the proceedings to be published by reputed international journals.
- The department is planning to introduce M. Tech programme in VLSI in the forthcoming sessions.
- The department aims to establish its VLSI Lab by procuring some state of the art VLSI advanced trainers along with necessary softwares
- The department is also planning to upgrade its teaching-learning base to truly International standard by tie ups with different International institutes/universities.
- A good number of specialists from industries are planned to be invited as visiting faculty to deliver lectures on relevant practices in the respective industries and future scope.
- The department will make better linkages with reputed foreign Universities / Organizations for academic / cultural exchange programmes involving students and faculty members.
- To make the students aware of the latest trends and developments, industrial tours for the final year students will be arranged.

**DEPARTMENT  
OF  
COMPUTER SCIENCE AND ENGINEERING  
&  
INFORMATION TECHNOLOGY**

## C. Evaluation Report of the Department of Computer Science and Engineering.

The Department Computer Science and Engineering has been established in 2005 with specific vision, mission and goals. As the college is affiliated to Jawahar Lal Nehru Technological University, Hyderabad (JNTUH) and recognized by AICTE New Delhi, the department works under the rules and regulations of above mentioned bodies. The course curriculum proposed by the JNTUH will be strictly implemented. However, if required the department proposes modifications or inclusion of new courses in the curriculum to the JNTUH for consideration.

### Building of Computer Science and Engineering Department



The department has spacious, well-designed, adequately furnished and well-ventilated classrooms. All the laboratories of department is well equipped with the required instruments.



**Dr.B.Srinivasa Rao**

M.Sc., M.Phil., Ph.D, PGDC., & M.Tech.(CS).

**Professor & HOD, Department of CSE**

The Department is headed by Dr. B. Srinivasa Rao, who has been enriched with 15 years of Administration, 18 years of Teaching and 22 years of Research experience. Dr. Rao has obtained M.Tech. (CS) degree from the prestigious Birla Institute Technology, Ranchi and presently pursuing for PhD in Computer Science Engineering from JNTU, Hyderabad. Earlier he did M.Sc. and M.Phil. in Physics from University of Jabalpur and later obtained PhD from University of Bhopal. He has published four original research papers in internationally reputed journals and presented 16 papers in various national and international conferences and seminars. He got an opportunity to visit the National University of Singapore in 2004. For his original research work CSIR, New Delhi awarded Senior Research Fellowship in 1990. He believes teamwork and motivated various teams and organized various programs like workshops, conferences, seminars etc. Presently, one of his books is under publication. Dr. Rao is currently interested in the areas of Computer Networks, Network Security, Artificial Neural Networks and Embedded & Real-Time systems.

## 1. Faculty Profile :

In our department, for a student strength of 420 nos. the teacher strength is 28; thus it provides a healthy teacher student ratio of 1:15. Teacher-students ratio is an essential factor for student's performance. Usually, a good teacher-student ratio enables the faculty members to give individual attention to each student for solution of their doubts / problems; staff member get sufficient time for record valuation in laboratory works/ tests. Thus, it helps create a congenial environment for teaching-learning and also for good student-teacher interaction.

Total no of the Staff members	Total no of the students	Teacher Student ratio
<b>28</b>	<b>420</b> (Combining II,III,IV year students)	<b>1 :15</b>



**List of Faculty**

S No	Name of the Teaching Faculty	Designation	Qualification	Area of Interest	Experience		
					Teaching	Industry	Research
1.	Dr.B.Srinivasa Rao	Professor / HOD	M.Sc.,M.Phil., Ph.D., M.Tech	Embedded Systems,Network Security, Artificial	22	-	20

			(Ph.D.(CS))	Neural Networks			
2.	Dr. Ch.G.V.N.Prasad	Professor	Ph.D.(CS)	DBMS, DWDM, SE, SPM, OS	8	12	5
3.	P. V. Ramana Murthy	Assoc. Professor	M.Tech	ES,DDB,CD,FLAT, DBMS,SE,CO,CDS,D WDM	07	07	-
4.	K. Indira	Assoc. Professor	M.Tech	ITNM, CPNM, CP&DS, OS, CO, DLD, SPM, JAVA, SE	5	4	-
5.	S.D.V. Prasad	Asst. Professor	B.Tech(M.Tech)	ITWS, JAVA, OS, ACA, E-Com, UNIX	4	-	-
6.	M. Saroja	Asst. Professor	B.Tech(M.Tech)	CO, JAVA, STM, DLD	3	-	-
7.	C. Yosepu	Asst. Professor	B.Tech(M.Tech)	UML, DBMS, UNIX, MFCS, CDS, JAVA, ITWS	4	-	-
8.	M. Gayatri	Asst. Professor	B.Tech(M.Tech)	CDS, MFCS, CN, JAVA, ITWS	3	-	-
9.	T. Rahul	Asst. Professor	M.Tech	CN, ADS, OOPS, DBMS, CDS	3	-	-
10.	B.Balaji	Asst. Professor	M.Tech	UNIX, IS, CDS, DBMS, PPL, CG, DWDM, ES	4	-	-
11.	M. Shylaja	Asst. Professor	B.Tech(M.Tech)	DCS, OS, DWDM, C&DS, MFCS,CG, CN	3	-	-
12.	I. Navakanth	Asst. Professor	B.Tech	CDS, CO, DLD, DBMS, FLAT, OOP, OS	2	-	-
13.	K. Ramana Reddy	Asst. Professor	B.Tech(M.Tech)	JAVA	1	-	-
14.	P.Appala Naidu	Asst. Professor	M.Tech	C&DS, STM, ADS	1	-	-
15.	P.Andrews Hima Kiran	Asst. Professor	M.Tech	OS, DWDM, DBMS, NN	1	-	-
16.	Dhana Lakshmi	Asst. Professor	M.C.A	CO, Basic Computer Applications	1	2	-
17.	Jasmin Santhosh	Asst. Professor	M.Sc (Comp), M.Phil(Comp)	DBMS, CN, C&DS, OS, CO, SPM	2	-	-
18.	Mr. V. Satish Kumar	Asst. Professor	B.Tech(M.Tech)	WT, C&DS, JAVA, UNIX, DC, MW	1	-	-
19.	P.S.S. Kiranmai	Asst. Professor	M.C.A	SE, ITWS, CO, MFCS	1	-	-
20.	B. Prasad	Asst. Professor	M.Tech	HCI, WT, Projects &	1	-	-

				Seminars, CD			
21.	M. Shanthi	Asst. Professor	M.E	OS, CN, C&DS, CO, SE, DBMS, JAVA	5	-	-
22.	Mrs. K. Sudha Reddy	Asst. Professor	B.Tech(M.Tech)	STM,DAA,, SE,ITWS, MFCS	1	-	-
23.	Mrs. C.Gayatri	Asst. Professor	B.Tech	DLD, Autometa&CD, C&DS, Language Processor	3	-	-
24.	G.Sushma Chowdary	Asst. Professor	B.Tech	ITWS	Fresher	-	-
25.	K.Mythily	Asst. Professor	B.Tech	C&DS,ITWS	Fresher	-	-
26.	P.Sai Srinivas	Asst. Professor	B.Tech	C&DS	Fresher	-	-
27.	Mrs.Bhavna Bose	Asst. Professor	M.Tech	DBMS, AINN	Fresher	2	-
28.	Mrs. K. Jhansi	Asst. Professor	B.Tech(M.Tech)	OS,SE, WT, UNIX, MMS, AI, DS	4	-	-

## 2. Students' Profile :



**Entry level competencies:** Admission into the courses is on the basis of merit/rank in the common

entrance test EAMCET, conducted by the government of Andhra Pradesh; thus admissions are on competitive basis and Equity in admission is adhered to in terms of reservations prescribed by Andhra Pradesh State Govt / Govt. of India, as stipulated in the EAMCET admission procedures. Reasonable admission fee structure, as prescribed by Govt. of A.P., is strictly adhered to by the institution / department.

### Socio economic Status based

**Reservations in Admissions:** Reservation categories which are taken into account during entry level competencies are on the basis of Socio Economic status of admitted-students parent.

### Economics status of Parents/Guardians of Admitted Students:

- About 20% of parents/ guardians have annual-income more than 2 lakhs rupees in general category.
- About 40% parents/guardians have annual-income between 1 lakh & 2 lakhs rupees in general category.
- About 40% of parents/guardians have annual-income of less than 1 lakh in reservation categories such as: SC/ST/OBC

### Language proficiency etc.:

All students are in general proficient in the following languages.

- Mother Tongue of the student
- Hindi
- English

### 3. Curricular Developments:

A Syllabus Review Committee (Board of Studies) was set up by Jawaharlal Nehru Technological University, Hyderabad with senior faculty members and eminent persons from Industry. This committee reviews and suggests the changes made to the syllabus of Computer Science and Engineering discipline which are to be implemented from the respective academic year.

### 4. Trends in the success rate in the last 2 years:

	2005-2006
Success Rate	>65 %
Drop out Rate	<1%

### 5. Learning resources of the department :

#### e. Department Library:

In addition to the central library facility, the department has a separate library with strength of 100 books covering all the subjects pertaining to Computer Science & Engineering.

#### f. Computing facility:

The department has 300 nos. of computers which are connected in LAN and high end servers which are utilized both for laboratory purpose and general computing.

#### g. Fully development Laboratories :

The department has got 7 different fully developed laboratories with latest software installed for the respective labs given below.

- ❖ Embedded Systems Lab



- ❖ Web Technologies Lab
- ❖ RDBMS Lab



- ❖ Unix and Shell Programming Lab
- ❖ UML Lab
- ❖ Computer Programming Lab



❖ IT Workshop

#### h. Other Resources:

In addition to the availability of adequate number of text books, the department also provides study material for reference to the student's specific to their academic curriculum. Also there is a well developed central seminar hall which is being used by the department for its Seminar and conference activities.

#### 6. Modern teaching methods & practices followed:

- ❖ The Information Communication Technology (ICT) is very much used in the day to day teaching-learning processes of the department. The department has got 300 nos. of computers with round the clock internet connection where the student's access different website sites along with E-journals related their academic curriculum and research interest.

#### 7. Participation of teachers in other activities:

##### Academic:

In addition to regular classes, tutorial classes are also held separately subject-wise to clear any doubts for students. Teachers also participate in Seminars which are held once in a week both Departmental wise and College level. Faculty members take active part in curricular planning / changes, fixing of academic calendar and many curricular/co- curricular/extra curricular activities.

#### Counseling of Students:

Proctorial system is very much in vogue where each teacher of the department is assigned with 15 students to take care of their academic and extra curricular activities through personal counseling.

A Departmental Guidance & Counseling Cell analyzes and solves students' personal and academic problems. Each faculty takes 15 students as his/her ward and meets them generally every fortnight (or as and when a problem needs a solution) and submits the report to the Principal. A coordinator and a set of student counselors act as facilitators in the following areas:

- Improving Academic performance
- Work & study habits
- Development of Self-confidence and Decision making
- Stress Management and Overcoming Test / Examination fear
- Emotional Maturity and Inter personal relationship among Students

#### 8. Details of Faculty Development Programs

Faculties of the department are always being encouraged to attend seminars, conferences & workshops conducted in different Academic Institutions and Colleges across India. In the last 2 years 14 faculty members have been benefited from this programme.





The faculty members are encouraged to attend the AICTE sponsored activities such as Faculty Development Programmes, Quality Improvement Programmes and other programmes for higher studies. The department also conducts FDPs/ Seminars/ Conferences etc, in addition to various programmes conducted in the department for up gradation of knowledge in different areas for the faculty.

### 9. Teachers frequently participate in the following important academic / development activities.

The department is actively engaged in the research and development activities. Members of faculty conduct independent research, students projects, sponsored projects and funded projects.

Members of faculty also undertake consultancy and other extra-academic activities. The institution provides a revenue sharing model between the faculty and the institution in case of consultancy and other technical services provided by faculty/ department / college.

### 10. Collaboration with Employers/ Industries/ Institutions at the state, national & international levels.

The department is collaborating with following organizations. The faculty members and students are participating in different research activities, seminars and workshops. Faculty members are also visiting these institutions for knowledge sharing.

Sl. No.	Name & Address of the Organization	Details of Interaction
1	Satyam Computer s, Hyderabad	Industrial Visit
2	IEG, Hyderabad	Student Training
3	NRSC, Hyderabad	GIS project
4	SELLGLOBALLY Software, Secunderabad	Live projects
5	Pantech Solutions, Hyderabad	Conducting Seminars, Workshops
6	INFOSYS ,Hyderabad	Campus connect Programmes

### Priority areas of Research:

Several student projects have received wide attention and acclaim. Industry-institution tie-ups are well built-up in carrying out such projects.

Research/ Projects on several important and industry-based areas are undertaken by Faculty members of the Department. Such modern areas of research include:

- ❖ Object Oriented Technologies
- ❖ Data Warehousing & Data Mining
- ❖ Network & Information Security
- ❖ Data Communication.
- ❖ Microsoft Technologies.
- ❖ Embedded systems.
- ❖ Internet Technologies
- ❖ Image Processing

Furthermore, several funded projects are awaited for sanction. Proposals in this regard have been submitted to AICTE. .

Total number of publications of the department are 29. (articles, books, conference/seminar proceedings, reports on package development etc.)

### 11. Evaluation Procedures Prevalent in the Department

The Department assesses and evaluates its students for their academic performance for 20% of marks in all credits in two internal evaluations examinations; for the rest 80% of marks, central evaluation is conducted by the University with senior experienced teacher-examiners. The department also gives scope to students review the evaluation of the teaching-learning programmes for the department.

### 12 Participation of students in other activities

#### i. CSI Student Branch

**Computer Society of India** is the largest association of IT professionals in India. Started in the year 1965 with less than 50 likeminded professionals as a computer user group. It has grown to a size of 18000 members in a span of about three decades. The purposes of the society are scientific and educational directed towards the advancement of the theory and practice of computer science, computer engineering and technology, systems science and engineering, information processing and related arts and sciences. It is a professional body where professionals meet to exchange views and information, to learn and share ideas. The activities of the Chapters/Student branches include lecture meetings seminars, conferences, training programmes and visits to installations.



The Computer Science and Engineering department of Malla Reddy Engineering College, Secunderabad, inaugurated its CSI student branch activities on 16-09-2006 for the academic year 2006-2007. The Chief Guest of the day was Mr. Amarnath Rao, Chairman, CSI Hyderabad Chapter. The students under this CSI student branch frequently involves in organizing various seminars and workshops for the development of their academic and industry interaction potential levels.

## ii. Sports

Sports participation is a vital aspect for all ages and a powerful medium of interaction with other institutions. The Department has encourages the students play for several games like Badminton, Cricket, Volleyball, Shuttle etc for both men and women.

Students have participated in Zonal, State level, and National level competitions and won several prizes in various sporting events. Inter Departmental sports activities are also conducted and several students have won prizes including best department award.

## 13. Innovative Practices Adopted by the Department:

- Evaluation of academics is done regularly by the hands of eminent persons invited from reputed institutions.
- Compulsory training / orientation programmes are conducted to hone the teaching skills of newly appointed lecturers.
- Code of conduct has been introduced to inculcate social responsibilities in students and teachers.
- Students are given presentation by the new teachers at the time of appointment. They attend the mock classes and give their feedback to the potential faculty-applicants.
- Senior faculty members visit the classes on regular basis to evaluate the performance of teachers. Students are entitled to speak their mind on the performance of the teachers and give feedback.
- The guardians are appraised their wards' performance and conduct in the Department. Proctorial system involving students-teacher interactions and meetings involving teachers-students-guardians are implemented in the Department/College.

## 14. Future Plan of Action of the Department in the next 5 years:

- To make the department more efficient in terms of quality of teaching, placements, ED activities.
- To strengthen R & D activities, the faculty would be involved in active research work; the motto is to produce at least one article / paper by each faculty per semester.
- To improve the standard of student project works in order to benefit the industry as well as society.
- To strengthen the interface between the institute and industry.
- The department has already taken initiative to develop high end laboratories such as Parallel Processing, Computer Graphics, and Multimedia etc, in order to meet the growing IT industrial requirements.

- The department has taken the initiative to launch the M. Tech. program.
- The senior and experienced faculty members of the department are also involved in guiding M. Tech. students for their thesis works which will lead to their Ph.D. and further research works.
- The department has already taken initiative to organize international conferences related to information and technology every year and made efforts for the proceedings to be published in reputed international journals.
- In order to increase the placement for the students and enhance the requirement of the software industry, the department is planning to open a Software Development Cell.
- In order to meet the requirement of the industrial market, the department has taken initiatives to acquire few projects from outside vendors to generate revenue for the department to make the department globally competent.
- The department has already taken initiatives to offer consultancy service to industry and governmental science and technology bodies.

***DEPARTMENT  
OF  
MASTER OF COMPUTER APPLICATIONS***

### 1. Faculty Profile :

In the M.C.A. Department, the teacher strength is 11 for the student strength of 180 in number; thus it provides a healthy teacher student ratio of 1:15. Teacher-students ratio is an essential factor for student's performance. Usually, a good teacher-student ratio enables the faculty members to give individual attention to each student for solution of their doubts / problems; staff member get sufficient time for record valuation in laboratory works/ tests. Thus, it helps create a congenial environment for teaching-learning and also for good student-teacher interaction.

Total no of the Staff members	Total no of the students	Teacher Student ratio
11	180 (Combining I, II, III students)	1 :15

### List of Faculty

Sl.No	Name of the Teaching Faculty	Designation	Qualification	Area of Interest	Experience		
					Teaching	Industry	Resear
1	M.Nilesh kumar Taunk	Assoc. Prof. & Head	M.C.A	DBMS, DMDW, OS, CG, SM	10	00	00
2	B.S.D. Mohapatra	Assoc. Prof	M.Tech.,(PhD)	OOPS,OR,AI,ANN,DMDW,DOS,UNIX	16	02	02
3	S. Subhasini	Asst.prof	M.C.A.,(M.Tech)	BDP,MMAD,CO,MWT,DOS	02	00	00
4	T.Kishore Babu	Asst.Prof	M.C.A	E-Com., SPM,STM,SE	06	00	00
5	D. Uma Visweswar	Asst.Prof	M.C.A.,(M.Tech)	OOPS,OS,CG, J2EE,UML	03	00	00
6	J.AnilKumar	Asst.Prof	M.C.A	OOPS(C++),DMDW,CO, CN, Mobile computing	02	00	00
7	S.Srivalli	Asst.Prof	M.C.A	DS,CN,OOAD, Embedded system	02	00	00
8.	P.Chowdeswari	Asst.Prof	M.C.A	MIS,BDP,SE,SM	03	00	00
9.	T.Veerendranath	Asst.Prof	M.C.A	Adj. Java, OOAD,CN,OS	02	00	00
10.	Dharavath Linga	Asst. Prof	M.C.A	OOPS, J2EE, Data Structures	05	00	00
11.	Aparna Paul	Asst.Prof	MCA., M.Phil	Discrete maths., DMDW,OR,DBMS	03	00	00

### 2. Students' Profile :

#### Entry level competencies:

Admissions into the course are on the basis of merit/rank in ICET (Integrated Common Admission Tests) for admission into P.G. Courses conducted by Andhra Pradesh state Govt.; thus admission are competitive Equity in admission is adhered to in terms of reservations prescribed by A.P. State Govt., as stipulated in the ICET admission procedures. Reasonable admission fee structure, as prescribed by Govt. of A.P., is strictly adhered to by the institution / department.

#### Socio economic Status based Reservations in Admissions:

Reservation categories which are taken into account during entry level competencies are on the basis of Socio economic status of admitted-students parent, are as given below:

Sl.No.	Name of category	% of seats
01	SC	--
02	ST	--
03	OBC	24
04	Women's	23
05	Differently-abled	--
06	Rural	72
07	Tribal	--
08	Green Card	--
09	OC	2
10	Ex-service	--
11	Other state	--

#### Economics status of Parents/Guardians of Admitted Students:

- About 40 % of parents/ guardians have annual-income more than 2 lakhs rupees in general category.
- About 30% parents/guardians have annual-income between 1 lakh & 2 lakhs rupees in general category.
- About 30% of parents/guardians have annual-income of less than 1 lakh in reservation categories such as: SC/ST/OBC

**Language proficiency etc.:**

All students are in general proficient in the following languages.

- Mother Tongue of the student
- Hindi
- English

**3. Curricular Developments:**

The M.C.A. Department is committed to quality technical education to develop trained and skilled technical manpower, answerable to industries, parents and society. The faculty members strictly adhere to the curriculum designed and developed by the Syllabus Review Committee set up by Jawaharlal Nehru Technological University(JNTU), Hyderabad from time to time. The academic programmes are in line with the Department's/ institution's goals and objectives.

Academic programmes are developed to offer viable programmes of relevance for upliftment of rural students and populace. Effort is on to emerge as a globally recognized centre of excellence in the fields of computer science and applications by research.

**4. Trends in the success rate in the last 2 years:**

	2005-2006	2006-2007
Success Rate	>70%	>70%
Drop out Rate	< 1%	<1%

**5. Learning resources of the department :****i. Department Library:**

In addition to central library facility, the department has a separate library with a strength of 80 books covering all the different subjects pertaining to Computer Science and applications.

**j. Computing facility:**

The department has 91 nos. of computers which are utilized for laboratory purpose, general computing facilities and research & development.

**k. Fully development Laboratories :**

The department has got fully developed laboratories as given below.

- ❖ Programming Language Labs ( C++, Java, COBOL)
- ❖ RDBMS Lab
- ❖ UML Lab
- ❖ Data Warehousing and Mining Lab
- ❖ CO Lab
- ❖ UNIX Network Programming Lab
- ❖ Multimedia Lab
- ❖ English Language Communication Skills Lab

**l. Other Resources:**

In addition to the availability of adequate number of text books, the department also provides study materials to the students specific to their academic curriculum. E-books facility is available with the department with help of the which many of the faculty members and students carryout their academic and research activities.

**6. Modern teaching methods & practices followed:**

The Information Communication Technology (ICT) is very much used in the day to day teaching-learning processes of the department. The department has got 91 nos. of computers with round the clock internet connection where the students access different sites along with E-journals related to their academic curriculum and research interest. In addition to the above mentioned facilities, the department uses the following methods/techniques:

- ❖ LCD devices

- i. Using Power point presentation
- ii. Using animation
- ❖ Presentation through OHP.
- ❖ Surprise tests
- ❖ Home assignments & Grading
- ❖ Lecture notes
- ❖ Arranging lectures / talks by guest faculties from reputed institutions/industries.

#### 7. Participation of teachers in other activities:

##### Academic:

In addition to regular classes, tutorial classes are also held separately subject-wise to clear any doubts of students. Teachers also participate in Departmental Seminars which is held once in a week. Faculty members take active part in curricular planning / changes, fixing of academic calendar and many curricular/co-curricular/extra curricular activities.

##### Counseling of Students:

Proctorial system is very much in vogue where each teacher of the department is assigned with 15 students to take care of their academic and extra curricular activities through personal counseling.

A Departmental Guidance & Counseling Cell analyzes and solves students personal and academic problems. Each faculty takes 15 students as his/her ward and meets them generally every fortnight (or as and when there is a problem needing solution) and submits the report to the Principal. A coordinator and a set of student-counselors act as facilitators in the following areas:

- Improving Academic performance
- Work & study habits
- Development of Self-confidence and Decision making

- Stress Management and Overcoming Test / Examination fear
- Emotional Maturity and Inter personal relationship among Students.

#### 8. Details of Faculty Development Programs

Faculties of the department are always being encouraged to attend seminar, conference & workshop conducted in different Colleges across the country. In the last 2 years the following faculty members have been benefited from the programme.

##### Faculty Development Program availed by the Faculty of M.C.A.Dept.

Sno	Date	Name Of Staff	Name Of Workshop/ Seminar/Conference	Name of The Institution
1	2-7-09 to 10-7-09	S.Srivalli	Faculty Quality Improvementprogram(FQIP)	Malla Reddy Institute Of Management &Malla Reddy PG College
2	9-8-09 to 11-8-09	S.Srivalli	Faculty Development Programme	Malla Reddy Engineering College
3	9-6-09to 12-6-09	S.Srivalli	Faculty Enablement Program Held At Infosys.	Infosys,Hyderabad
4	2-7-09 to 10-7-09	Veerendranath	Faculty Quality Improvementprogram(FQIP)	Malla Reddy Institute Of Management &Malla Reddy PG College
5	2-7-09 to 10-7-09	T.kishore Babu	Faculty Quality Improvementprogram(FQIP)	Malla Reddy Institute Of Management &Malla Reddy PG College
6	2-7-09 to 10-7-09	Aparna paul	Faculty Quality Improvementprogram(FQIP)	Malla Reddy Institute Of Management &Malla Reddy PG College
7	2-7-09 to 10-7-09	S.Subhashini	Faculty Quality Improvementprogram(FQIP)	Malla Reddy Institute Of Management &Malla Reddy PG College
8	2-7-09 to 10-7-09	P.Chowdeswari	Faculty Quality Improvementprogram(FQIP)	Malla Reddy Institute Of Management &Malla Reddy PG College
9	2-7-09 to 10-7-09	Uma vishweshwar	Faculty Quality Improvementprogram(Fqip)	Malla Reddy Institute Of Management &Malla Reddy PG College
10	2-7-09 to 10-7-09	Linga	Faculty Quality Improvementprogram(FQIP )	Malla Reddy Institute Of Management &Malla Reddy PG College
11	2-7-09 to 10-7-09	Nilesh	Faculty Quality Improvementprogram(FQIP)	Malla Reddy Institute Of Management &Malla Reddy PG College

12	9-8-09 to 11-8-09	S.Subhashini	Faculty Development Programme	.Malla Reddy Engineering College
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The faculty members are encouraged to attend the AICTE sponsored activities such as FDP, QIP and other programmes for higher studies. The Department also conducts FDPs/Seminars/Conferences in collaboration with various statutory bodies and IT industries such as IBM, CMC etc, in addition to various programmes conducted in the department for upgradation of knowledge of faculties in different areas.

**9. Teachers frequently participate in the following important academic / extra-academic activities.**

The department is actively engaged in the research and extension activities. Members of faculty conduct independent research and students projects as well as the development and maintenance of web site of own College.

**10. Collaborations with Employers/ Industries/ Institutions at the state, national & international levels.**

The department is collaborating with following organizations. The faculty members and students are participating in different research activities, seminars and workshops.

Sl. No.	Name & Address of the Organization	Details of Interaction
1	IBM Corp., Pune	Training on IBM products such as WAS, Rational suites etc.
2	CMC Corp., Hyd.	Student Training for curriculum projects
3	Srigo Solutions, Hyderabad	Live project

**11. Priority areas of Research:**

Several student projects have received wide attention and acclaim. industry-institution tie-ups are well built-up in carrying out such projects.

Research/ Projects on several important and industry-based areas are undertaken by Faculty members of the Department. Such modern areas of research include:

- ❖ Intrusion Detection Techniques
- ❖ Applications of Machine Learning on spectral data
- ❖ Wavelet Transform Techniques.
- ❖ Recent Trends in Spatio-temporal data mining .

**13 Evaluation Procedures Prevalent in the Department**

The Department assesses and evaluates its students for their academic performance for 40% of marks in all credits in two internal evaluations examinations; for the rest 60% of marks, central evaluation is conducted by the University involving senior experienced teacher-examiners. The department also gives scope to students for evaluation review of the teaching-learning programmes for the department.

**14 Training & Placements of Students of the Department**

Training and placement records of the outgoing students have been satisfactory.. Department arranges personality development courses for pre final year & final year students in order to prepare them for campus interviews/ placements. Students are encouraged and given proper guidance by the experienced faculty members to prepare for national and international level competitive examinations like GRE, TOEFEL, GATE, NET, C-DAC and others. Students are provided with in plant/on job training programmes by Department/ Training and Placement Cell.

**14. Innovative Practices Adopted by the Department:**

- g) The Department takes pride in being a part of the College which has been maintaining high quality and standards culminating in NBA accreditation for some Departments.
- h) Evaluation of academics is done regularly in the hands of eminent experts invited from reputed institutions.
- i) Compulsory training / orientation programmes are conducted to hone the teaching skills of newly appointed lecturers.
- j) Code of conduct has been introduced to inculcate social responsibilities in students and teachers.
- k) Students are taken to participate at the time of appointment presentations of the new teachers. They attend the mock classes and give their response to the potential teacher-applicants.
- l) Senior faculty members visit the classes on regular basis to evaluate the performance of teachers. Students are entitled to speak their mind on the performance of the teachers and give feedback.
- m) The guardians are appraised their wards' performance and conduct in the Department. Proctorial system involving students-teacher interactions and meetings involving teachers-students-guardians are implemented in the Department/College.

- To strengthen R & D work, the faculty would be involved in active research work; the motto is to produce at least one article / paper by each faculty per semester.
- To improve the standard of student project works in order to benefit the industry as well as society.
- To strengthen the interface between the institute and industry.
- The senior and experienced faculty members of the department are also involved in guiding M.Phil./M. Tech. students for their thesis works which will lead to their further research works.
- In order to increase the placement for the students and enhance the requirement of the software industry, the department is planning to open a Software Development Cell.
- In order to meet the requirement of the industrial market, the department has taken initiatives to acquire few projects from outside vendors to generate revenue for the department to make the level of the department globally competent.
- The department has taken care of developing and maintaining the web site the own College.

#### 15. Future Plan of Action of the Department in the coming 5 years:

- To make the department more efficient in terms of quality of teaching placements, ED activities.



**DEPARTMENT  
OF  
MASTER OF BUSINESS ADMINISTRATION**

**C. Profile of the Master of Business Administration Department  
Department of MBA**

**1. About the Department:**

The Department was started in the year 2007 with intake of 60 students with the required infrastructural facilities and much support from the management and other departments to strengthen the department in its course of time. Initially, it was headed by prof.B.B.S. Singh who has fifteen years experience of teaching and five year experience of industry. He was ethnically supported by seven teaching staff, one technical staff and a non-teaching staff and moreover was technically strengthened by good infrastructural facilities.

All the computer lab and academic requirements are completely available for the students to receive required training and development programmes and mould themselves into superlative management-savvy entrepreneurs. Overhead projectors and LCD projectors are extensively used for coverage of special lectures. As the students in the department moved from year to year, we have been practicing various result-oriented activities such as tutor-ward system, remedial classes.

Presently, department is being headed by Mr. B.Samuel Susanth, who is having Sixteen years of total experience that includes 13 years in teaching and 3 years in industry. Under his leadership, department could achieve hundred percent (100%) results from previous batch. This amounts and sounds in the premises of this noble institution

Vision: Every stakeholder of this department should be a value addition and resource to the human society by demonstrating good management practices and discipline.

Mission: Imparting humanistic and career oriented education and training to our students to strengthen their *KNOWLEDGE, SKILLS & ABILITIES* by incorporating proven academic practices.

Goals:

1. To conduct workshop(s) on various topics of Business Management
2. To encourage our students to achieve *more success* in all aspects of academics
3. To strive for *more success* in the final placement of our students

4. To encourage all our faculty members to upgrade their knowledge, skills and abilities by participating in *FDPs*, to present more papers in seminars or workshops, to publish papers and to pursue PhD.

### **Building of Master of Business Administration Department**



### **2. PROFILE OF HOD**

Name : Mr. **B. Samuel Sushanth Prabhu**  
 Father's Name: : Mr. B. Prabhu Das  
 Date of Birth : 07 – 07 - 1966.



Academic Qualifications : B. Tech. (Mech) from Nagarjuna University, 1991  
 MBA (Marketing) from SK University, Anantapur, 1993  
 Pursuing Ph.D. (HR) from SK University, Anantapur

Total Academic and Administrative Experience:- 17 Year.

### **3. Faculty Profile :**

Teacher-students ratio is an essential component for student's performance in a subject and his over all grasp of the curriculum. Usually, a good teacher-student ratio enables the faculty members to give individual attention to each student for clearing their doubts and problem solving ability. Faculty members get adequate time for valuation of laboratory records, seminar work and Project Work. Out of 8 faculty members available in the department all faculty members assist the academic activity related to MBA programme

All faculty members are associated in the academic and departmental activities relating to MBA two years programme. Now the department has the strength of 120 students.

This work culture creates a congenial environment for teaching-learning and also for good student-teacher interaction, with the healthy teacher student ratio of 1:15. The computer lab has well qualified and experienced technicians with sufficient hands-on-experience being available to help the students during the conduct of practical work.

Total no of the Staff members	Total no of the students	Teacher Student ratio
8	120 ( I MBA& II MBA)	1:15

### DEPARTMENT OF MASTER OF BUSINESS ADMINISTRATION



Department of Master of Business Administration

#### LIST OF TEACHING STAFF

S.No	Name of the Staff	Designation	Qualification
1	Sri.B.Samuel Susanth	Assoc.Prof.	Btech, MBA (PhD)
2	Sri D. Mohan Rao	Assoc.Prof.	MBA (PhD)

3	Sri. B.P.Sunil Kumar	Assoc.Prof.	MBA (PhD)
4	Mrs. P. Buela Prasanna Kumari	Asst. Prof	MBA
5	Mrs. G. Venela	Asst.Prof.	MBA
6	Mrs. Ch. Swapna	Asst.Prof.	MBA
7	Mr. M. Narendra	Asst.Prof.	MBA
8	Mr.Arjun Goud	Asst.Prof.	MBA

### Support Staff (Technical)

S.No	Name of the Faculty	Designation	Experience in years
1	Mr.Madhukar	Programmer	3
2	J.Ramesh	Lab-Technician	2

#### 4. Students Profile :

**Entry level competencies:** Admission in to the course is based on the ICET (integrated common entrance test) conducted by government of Andhra Pradesh for admission into management courses throughout the state. Reservation policy of the government, based on the socio economic pattern of the society is followed in allocating certain percentage of seats to SC, ST, BC, Women and minority is being followed and the admission are being carried out by government.

#### Allocation of Seats To Various Categories

Sl.No.	Name of category	% of seats
01	SC	15
02	ST	07
03	BC	25
04	Physically Challenged	3
05	Ex-service	2
06	Overall reservation under each category for Women	33

**Economic status of Parents/Guardians**

The annual income of about 50% of parents/ guardians is normally below one lakh and the annual income of balance parents/ guardians is more than one lakh. Normally the parents/guardians are able to support the expenditure of their children comfortably as the cost of expenditure is very moderate in this state.

**Language proficiency etc.:**

All the students in general are quite proficient in the following languages especially English.

- Mother Tongue
- Hindi
- English

**5. Curricular Aspects/Changes:**

A Syllabus Review Committee was set up by Jawaharlal Nehru Technological University, Hyderabad (JNTUH). One faculty member from the department participated and contributed extensively in bringing up the present curriculum because of his continued presence in the board of studies of JNTUH.

**6. Trends in the success rate (last 1year):**

Category	2007-08	
Success rate	100%	
Drop out rate	Nil	

**Result analysis:**

S.No		Batch 2007 - 09
1	Pass percentage	100
2	No.of Distinctions	10
3	No.of First classes	27
4	No of Second classes	7

**7. Learning resources of the department:****a. Department Library:**

In addition to central library facility, the department has a separate library with 35 books covering all the areas of Management Subjects.

The department library also contains final year students projects numbering about 44. All the projects are categorized based on their specialization for effective use by the students

**b. Computing facility:**

The department has 4 nos. of computer systems which are utilized both for project work & departmental purpose.





#### 8. Modern Teaching Methods:

The Information Communication Technology (ICT) mostly in the form of internet is very much used in the day-to-day teaching-learning processes of the department. The department has got 4 nos. of computers with round the clock internet connection where the students access different sites along with E-journals related to their academic curriculum and research interest. In addition to the above mentioned facilities, the department is also equipped with different modern tools like LCD Projector and Overhead Projector (OHP). Advance course materials (in CD, DVD forms) from institution like IITs are procured and used for dissemination of current/important/on-going information.

#### 9. Participation of teachers in other activities:

##### Academic:

In addition to regular classes, tutorial classes are also held separately subject-wise to clear the doubts of the students. Teachers also participate in the Departmental Seminar which is held once in fortnight.

Faculty members take active part in curricular planning / changes, fixing of academic calendar and many curricular/co-curricular/extra curricular activities.

##### Counseling of Students:

Proctor system is very much in its place where each teacher of the department is assigned with 15 students to take care of their academic and extra curricular activities through personal counseling.



A Departmental Guidance & Counseling Cell analyzes and solves students personal and academic problems. Each faculty takes 15 students and meets them generally every fortnight (or as and when there is a problem needing solution) and submits the report to the Principal.

The councilors help in:

- Improving Academic performance
- Work & study habits
- Development of Self-confidence and Decision making
- Stress Management and Overcoming Test / Examination fear
- Emotional Maturity and Interpersonal relationship among Students

**18. Faculty Development Programme:**

Faculty members of the department are always being encouraged to attend seminars, conferences and workshops conducted in different institutions / Engineering Colleges across India. In the last 2 years, the following faculty members have benefited from such activities.

Department of Master of Business Administration				
<u>Number of Faculty Development Programmes Availed by the Teachers</u>				
Sno	Month / Year	Name of the Staff Attended	Name of the Workshop/ Seminar/ Conferences with Date	Name of the Institution
1	14th February 2008	Mrs. Buela Prasanna, Asst.Prof.	Improving Academic Performance in Professional Institutions	CMIM, Bhadurpally, Secbad
		Mrs.G.V.Venela, Asst.Prof.		
		Mrs.CH.Swapna, Asst.Prof.		
2	28th & 29th August, 2008	Mrs.G.V.Venela, Asst.Prof.	Managerial Competencies in Changing Business Scenario	MRCET
		Mrs.CH.Swapna, Asst.Prof.		
3	June, 2009	Mr.B.P.Sunil Kumar, Asso.Prof	Refreshment Courses	MRCET
		Mrs.G.V.Venela, Asst.Prof.		
		Mrs.CH.Swapna, Asst.Prof.		
		Mr.Narendra, Asst.Prof.		
4	August, 2009	Mrs.G.V.Venela, Asst.Prof.	Refreshment Courses	CSE Dept, MREC
		Mrs.CH.Swapna, Asst.Prof.		
		Mr.Narendra, Asst.Prof.		
		Mr.Arjun Goud, Asst.Prof.		

The faculty members are encouraged to attend the AICTE sponsored activities such as FDP, QIP and other programmes for higher studies. The department also conducts FDPs/Seminars/Conferences in collaboration with various statutory bodies such as AICTE and management bodies in addition to various programmes conducted in the department for up gradation of knowledge of faculties in different areas.

**19. Participation / Contribution of Teachers in teaching, consultancy and research :**

The department is actively engaged in the research and extension activities. Members of faculty conduct independent research, student's projects, sponsored projects and funded projects. Members of faculty undertake consultancy and other extra-academic activities, such as syllabus review committee of university etc

**20. Priority Areas of Research:**

Research/ Projects on several important and industry based areas are undertaken by Faculty members of the Department

**Department of Master of Business Administration****TEACHING FACULTY INVOLVED IN RESEARCH PROJECTS**

Sno	Name of the Staff	Qualitfication	Designation	Research Projects
1	Sri.Samuel Susanth	Btech, MBA (Phd)	Assoc.Prof.	Principles of serving - the leadership style of Jesus Christ
2	Sri D. Mohan Rao	MBA (Phd)	Assoc.Prof.	Performance Evaluation of Mutual Funds in India
3	Sri. B.P.Sunil Kumar	MBA (Phd)	Assoc.Prof.	A Critical Analysis on Financial Services in Post Liberalization Scenario with Reference Leasing and Factoring.

**13. Training & Placements of Students of the Department:**

Training and placement records of the outgoing students are quite encouraging. The Department arranges personality development courses for pre-final year & final year students in order to prepare

them for campus interviews/ placements. Aptitude tests are also conducted to train the students for various competitive examinations

#### 14. Evaluation Procedures Prevalent in the Department

The Department assesses and evaluates its students for their academic performance for 20% of marks in all credits in two internal evaluation examinations. For the rest 80% of marks, central evaluation is conducted by the Affiliating University. Senior teachers are invited by the University to evaluate the Answer scripts. The papers setting for internal evaluations is descriptive and quiz type to enable the students to prepare in complete syllabus and also train him in appearing for the competitive examinations. The department also provides scope to the students for evaluation review of the teaching-learning programmes for the department.

#### 15. Innovative Practices Adopted by the Department:

- m. Evaluation of academics is done regularly in the hands of eminent experts invited from reputed institutions.
- n. Compulsory training / orientation programmes are conducted to hone the teaching skills of newly appointed lecturers.
- o. Students are taken to participate at the time of appointment presentations of the new teachers. They attend the mock classes and give their response to the potential teacher-applicants.
- p. Senior faculty members visit the classes on regular basis to evaluate the performance of teachers. Students are entitled to speak their mind on the performance of the teachers and give feedback.
- q. The guardians are apprised of their wards' performance and conduct in the Department. Proctorial system involving students-teacher interactions and meetings involving teachers-students-guardians are implemented in the Department/College.

- r. The Department takes pride in being a part of the College maintaining high quality in education delivery and standards culminating in obtaining accreditation by NAAC in 2010.

#### 16. Future Plans of Action of the Department:

- ❖ The department aims at developing students in various ways. As the software industry is booming all over the world and has created many opportunities, the department trains students to develop themselves as per industry requirements and make places for themselves.
- ❖ The department trains students in entrepreneurship development skills. This training helps them in being job-providers/ creators, not just as jobseekers.
- ❖ The department is continuing to maintain high standards to go for accreditation by NBA for the benefit of the students in near future..
- ❖ The department will make better linkage with reputed foreign Universities / Organizations for academic / cultural exchange programmes involving students and faculty members.
- ❖ The Department is making constant efforts to organize more number of technical seminars, conferences and workshops on various topics for staff, students and faculty members.
- ❖ A good number of specialists from Building industries is planned to be invited as visiting faculties to deliver lectures on relevant practices in the respective industries to boost future scope of induction of students in higher hi-tech industries.
- ❖ The Department is planning to update the knowledge and skill for faculty by providing rewards, grants to attend national and international seminars/workshops.
- ❖ The Department is planning and providing more opportunities for industrial visits with high objective of enriching the student's practical knowledge in technical education.

**DEPARTMENT  
OF  
HUMANITIES AND SCIENCES**

**DEPARTMENT OF HUMANITIES & SCIENCES**

**Department profile**

The department of Humanities and sciences plays a vital role in grooming the students in their basic knowledge of science and language. This department was established in 2002 offering courses in Mathematics, Physics and English. Later, according to the academic regulations of the University, Chemistry is also included from the academic year 2009-2010. Thus, the department deals with Mathematical Methods, Mathematics-I, Mathematics-II, Mathematics-III and Probability and Statistics, Discrete Structures and Graph Theory Operations Research, Physics, Chemistry and English subjects.

Mathematics and English subjects are offered to II, and III yr B.Tech students also. The curriculum of B.Tech first year offers courses in Mathematics, English language, Physics, and Chemistry. As majority of the subjects offered to first year students are from H&S department, this department takes care of all the first year students along with catering to I,II, III yr subjects.





### 1. Faculty Profile

The total intake of first year students is 600, including CSE, ECE, EEE, Mechanical, and Civil Branches. In our department, for a student strength of 600 nos. the teacher strength is 25, and we have allotted five faculty members from the core departments who would continue in the subsequent years of their degree. Thus it provides a healthy teacher student ratio of 1:15. The students are given a Hand book which contains syllabi of all the subjects, course file of all the subjects, information regarding the professional bodies, Anti ragging information, all Academic regulations of the college, the University. This book also serves as a Mentor-Mentee hand book. Teacher-students ratio is an essential factor for student's performance. The faculty members give individual attention to each student conduct counseling sessions for academic as well as personal problems and offer necessary solutions of their doubts / problems. As staff members stay from 4PM to 4.40 PM after the students finish their class work, they get sufficient time for record valuation in laboratory works/ tests. Thus, it helps create a congenial environment for teaching-learning and also for good student-teacher interaction.



**List of Faculty**

Total no of the Staff members	Total no of the students	Teacher Student ratio
25+5	600 (Combining CSE,ECE,EEE,ME,CE students)	1 :20

S.No.	Name	Designation	Qualification	Experience	
				Teaching	Industry/ Research
1	Dr.D.Sudha Rani	Professor	MA, Ph.D, PGCTE	18	3
2	Dr.H.Mohan	Professor	Ph.D (Physics)	20	7
3	Dr. N.Y.S.Murthy	Professor	M.Sc, Ph.D	22	3
4	Dr.E.Rukmangada Chary	Professor	M.Sc, Ph.D	35	3
5	Mr.P.B.Aditya Varma	Physical Director	B.p.Ed, M.p.Ed	5	
6	Dr.B.J.S.Mridulanjali	Assoc. Prof.	MA, M.Phil, Ph.D, B.Ed	5	3
7	Mr.M.Sreekanth Reddy	Assoc. Prof	M.Sc, M.Sc(Tech) ,(Ph.D)	8	-
8	Mr.N.Phani Kumar	Assoc. Prof	M.Sc, M.Phil, M.Tech(Comp),(Ph.D)	7	-
9	Mr.V.K.Vamsi Krishna	Assoc. Prof	M.Sc	5	-
10	Dr.G.Sagar	Assoc.Prof	M.Sc, Ph.D	7	3

11	Dr.K.Ramana Kumar	Assoc.Prof	M.Sc,M.Phil,Ph.D	7	3
12	Mr.B.Suresh	Asst.Prof	M.Sc(Ph.D)	7	-
13	Mr.P.Kalyan Kumar	Asst.Prof	M.Sc, B.Ed	5	-
14	Mrs. Shermila Rudramamba	Asst.Prof	M.Sc(Ph.D)	4	-
15	Mrs. A.Radhika	Asst.Prof	MA English, PGDTE,(M.Phil)	8	-
16	Mr.H.Avinash	Asst.Prof	M.Sc.(Maths)	5	-
17	Ms.P.Ramya Latha	Asst.Prof	M.Sc. (Maths)	4	-
18	Mr.D.Ravi	Asst.Prof	M.A.(English), (M.Phil),(PGCTE)	4	-
19	Mr.M.Vijay Kumar	Asst.Prof	M.A. B.Ed	3	-

20	Mr.S.Jagadeesh Babu	Asst.Prof	M.Sc(Physics), PGDCSA, M.Ed,(M.Tech Environmental Geometrics) (M.Tech Computer Science)	15	-
21	Mrs.N.Anitha	Asst.Prof	M.Sc Chemistry	1	-
22	Mrs. Rekha Rani	Asst.Prof	M.Sc. Physics	2	-
23	Mr.M.Vijay Kumar	Asst.Prof	M.A. English, (MBA)	18	-
24	Mr.M.Mahesh	Asst.Prof	M.Sc Chemistry	1	-
25	Mr. V.Murali	Asst.Prof	M.A, M.Phil, (Ph.D)	7	-

### 11. Students' Profile :

#### Entry level competencies:

Admission into the courses are on the basis of merit/rank in Engineering and Medical Common Entrance Examinations (EAMCET) conducted by Andhra Pradesh State. Thus admissions are competitive Equity in terms of reservations prescribed by Andhra Pradesh State Govt, as stipulated in the EMCET admission procedures. Reasonable admission fee structure, as prescribed by Govt. of Andhra Pradesh strictly adhered to by the institution / department.

#### Language proficiency etc.:

All students are in general proficient in the following languages.

- Mother Tongue of the student

- Hindi
- English

### 12. Curricular Developments:

- 1 A Syllabus Review Committee was set up by Jawahar Lal Nehru Technological University (JNTUH), Hyderabad in May 2009 and made necessary changes that included Chemistry theory and Laboratory for all the first year students of B.Tech students to be implemented from the
- 2 Learning resources of the department :

#### m. Department Library:

In addition to central library facility, the department has a separate library with a strength of 400 books covering all the different subjects pertaining to Mathematics, Physics, Chemistry & English language.

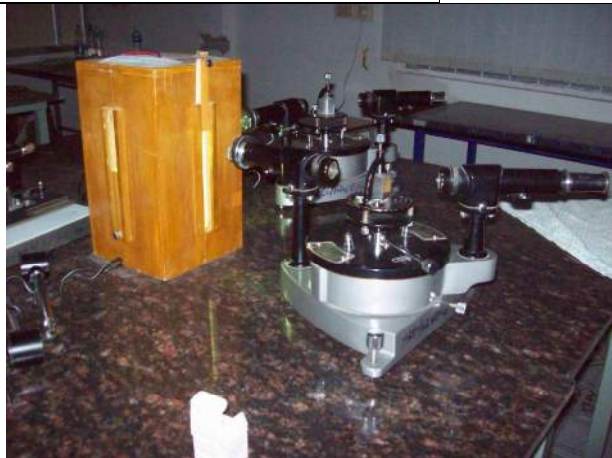
#### n. Computing facility:

The department has 122 nos. of computers which are utilized both for laboratory purpose and general computing facilities.

#### o. Fully development Laboratories :

The department has got 4 different fully developed laboratories as given below.

- ❖ English Language Multi media Lab appended with Communication Skills Laboratory.
- ❖ Advanced Communications and Soft Skills Lab with Multi media Lab appended with Communication Skills Laboratory Facilities.
- ❖ Physics Laboratory
- ❖ Chemistry Laboratory



### 13. Modern teaching methods & practices followed:

The Information Communication Technology (ICT) is very much used in the day to day teaching-learning processes of the department. The department has got 212 nos. of computers with round the clock internet connection where the students access different sites along with E-journals related their academic curriculum and research interest. Every teaching faculty is provided with a laptop and the entire building is connected with Wi-Fi wireless internet facility. In addition to the above mentioned facilities, the department uses the following methods/techniques:

- ❖ LCD devices: every class room and laboratory is provided with an LCD.
- i. Using Power point presentation
- ii. Using animation
- ❖ Presentation through OHP.
- ❖ Surprise tests
- ❖ Home assignments & Grading
- ❖ Lecture notes
- ❖ Arranging lectures / talks by guest faculties from reputed institutions/industries.

### 4 Participation of teachers in other activities:

#### a) Academic:

In addition to regular classes, tutorial classes are also held separately subject-wise to clear any doubts of students. Since teaching faculty stay from 4Pm to 4.40 PM, students are encouraged to approach them for clearing their academic and problems. Teaching faculty are encouraged to enhance their teaching skills and so every Friday a seminar session is organized. This also encourages interdisciplinary approach and togetherness among the teaching faculty which has proved to very useful them are very active and are associated with professional bodies of their choices. Faculty members take active part in curricular planning / changes, fixing of academic calendar and many curricular/co-curricular/extra curricular activities. The department takes care of NSS wing of the college and thus conducts activities under the banner.

#### b) NSS Activities

The NSS unit was inaugurated by the coordinator of NSS unit JNTUH, on 26<sup>th</sup> July 08 and the programme started by lighting the lamp by the director of academics Prof Mr.

R. Madan Mohan, and the principal has delivered a delight full speech on the importance of NSS, and the coordinator has shared the importance of the NSS activities in the colleges, and the programme came to an end by vote of thanks by the programme officer Nearly 280 donors participated in the programme. As a Part of NSS activity the NSS unit of MREC has conducted a campaign on the contagious disease in the adopted village Maissamaguda, on the NSS foundation day i.e. 24<sup>th</sup> Sep08 all the volunteers of the unit visited the villagers and explain about the disease spread and requested them to prevent them than curing. The camp was successful as the villagers supported the unit and took us in to confidence to prevent the disease.

The next programme under the NSS was to make people aware of the distress caused by Tobacco and to protest against it, the unit has conducted a poster campaign on 6<sup>th</sup> Oct 08 and the programme was initiated by the sarpanch of the village. To develop the communication skills and the knowledge of the students a sports event was conducted on the eve of children's day 14<sup>th</sup> Nov 08 in the schools of the adopted village the unit is appreciated and it is thankful to all the principals of the schools of the villages for giving the opportunity which is apart of NSS activity.

As the next programme under NSS regular activities the chairman of the unit has requested to have a programme over a delicate issue over now a day called AIDS in this regard a seminar was arranged on 2<sup>nd</sup> March 09 and Dr Jyothi Laxmi an Assistant professor from Gandhi Medical College Hyd, has explained about the distress caused by AIDS , about prevention & safety measure to be taken , audience shown interest and came forward to clear their drought. The next programme was on "WORLD EARTH DAY" i.e. on 22 -04-09, the programme started with an introductory speech by the programme officer. The chairman of the unit (Dr.M.R.K.Murthy, PrincipalMREC), and Director of Administration (Col.Ram Reddy) inaugurated the camp by an delightful speech about how to save the Earth, later a presentation was made on "How to save the Earth" by the team of students (WILSON, TEJ, DENNIS) in the seminar hall of MREC .And A street play was organized by the volunteers of NSS in the adopted village.

On the same day i.e. another programme was conducted by the NSS volunteers of MREC, the volunteers have planted about 50 saplings in the village and 50 saplings were planted in the college and the volunteers took active participation in explaining To the villagers about the environment safety measures and to be a part to save the Earth. A Blood donation camp was organized by the NSS unit MREC the camp was inaugurated by the coordinator of NSS unit JNTUH, on 29<sup>th</sup> Aug 09 and the programme started by lighting the lamp by coordinator of NSS unit JNTUH, the principal and coordinator of NSS unit JNTUH ,delivered a delight full speech on the noble cause of donating the Blood and appreciated the unit and extended his full support in doing such noble cause programme in future ,the programme came to an end by vote of thanks by the programme officer Nearly 250 donors participated in the programme.

As some parts of the state were completely affected by the floods, the NSS Unit came forward to help them out by giving funds to them, the NSS UNIT Voluntarily Collected the fund and handed over to the CM RELIEF FUND o 9<sup>th</sup> Oct09.The hon'ble minister for higher Education for the state Mr. Suresh Babu has collected the cheque and the chairman of the college handed over to him. A part

from flood relief fund NSS unit has very much enthusiastic .To go to the flood affected areas and serve the people over there, the unit takes part in the flood relief camp in collaboration with Lions club, from 19<sup>th</sup> -21<sup>st</sup> Oct09. Which was appreciated by the coordinator of NSS unit JNTUH.

**The department also handles the cultural and literary programs in the college.**

#### Cultural events

S.No	Names / No.of Students	Event	Category	Dates	Organiser
1	255	Ethnic Day	Inter collegiate	01-10-2008	MREC
2	200	Tech Pragna (Cultural programme associate with it)	National Level (Inter University)	13-03-09	MREC
3	120	Documentary film fest	State level (Inter University)	9-10-09 to 10-10-09	MREC
4	135	Torsion (Competitive examination)	State level (Inter University)	18-02-2009	MREC
5	500	Anti Ragging Competitions (Inter college competitions)	Inter collegiate	6-08-09 to 7-08-09	MREC
6	50	Youth fest	Inter collegiate	13-09-09 to 14-09-09	Ramoji Film City
7	40	Language Quiz (Inter colleges Quiz	Inter collegiate	19-01-09	MREC
		<b>Others</b>			
8	250	Annual Day	Intra collegiate	26-03-09	MREC
9	200	Ethnic Day	Intra collegiate		MREC

				9-10-09	
10	100	Mathematics Olympiad		1-11-09	MREC
11	60	Lekha Rachana (A Formal Letter Exhibition)		13-03-09 to 14-03-09 27,28, 29-11-08	MREC
12	200	Srujana	Intra collegiate	01-01-09	MREC

### 5 Counseling of Students:

Proctorial system is very much in vogue where each teacher of the department is assigned with 20 students to take care of their academic and extra curricular activities through personal counseling. Since these students will be handled by core departments from second year onwards, every branch is assigned two teaching faculty from the core departments along side the H&S faculty members.

A Departmental Guidance & Counseling Cell analyzes and solves students personal and academic problems. Each faculty takes 20 students as his/her ward and meets them generally every fortnight (or as and when there is a problem needing solution) and records the problems encountered by the student and the solutions the teacher attempted to use to solve his problems. The student hand book serves as a record which is periodically checked by the Head of the department and Principal. A Co-coordinator and a set of student counselors act as facilitators in the following areas:

- Improving Academic performance
- Work & study habits
- Development of Self-confidence and Decision making
- Ragging cases and possible solutions
- Stress Management and Overcoming Test / Examination fear
- Emotional Maturity and Inter personal relationship among Students.

### 6 Details of Faculty Development Programs

Faculties of the department are always being encouraged to attend seminar, conference & workshop conducted in different Academic forums across India. The following faculty members have been benefited from such programs.

### 7 Teachers frequently participate in the following important academic / extra-academic activities.

The department is actively engaged in the research and extension activities. Members of faculty conduct independent research, and sponsored projects and funded projects.

Members of faculty undertake consultancy and other extra-academic activities, such as syllabus review committee of colleges. One of the faculty member is a member of Board of Studies of an autonomous college of a university. The institution provides a revenue sharing module between the faculty and the institution in case of consultancy and other technical services provided by faculty/ department / college.

### 8 Research

Furthermore, several funded projects await sanction. Proposals in this regard have been submitted to AICTE, DST, CSIR & many NGOs. The faculty members are very active and published 11 books, 26 international paper publications and 46 national level paper publications. They participated and presented in a number of international and national level conferences and seminars.

### 9 Research Projects

The staff of department of Humanities and Sciences is actively engaged in research, apart from regular teaching and administrative assignments. The department has a blend of senior and young faculty. The entire senior faculty is engaged in such of those research activities which are of contemporary interest and deserve global attention. The research projects carried out in the departments of Mathematics, Physics, Chemistry and English exemplify the same.

### 10. Evaluation Procedures Prevalent in the Department

The Department assesses and evaluates its students for their academic performance for 25% of marks in all credits in three internal evaluations examinations; for the rest 75% of marks, central

evaluation is conducted by the University involving senior experienced teacher-examiners. The department also gives scope to students for evaluation review of the teaching-learning programs for the department

#### **a. Training & Placements of Students of the Department**

Training and placement records of the outgoing students have been very good. (i.e. greater than 90%). Department arranges personality development courses for pre final year & final year students in order to prepare them for campus interviews/ placements. Aptitude tests are also conducted to train the students for various competitive examinations ( e.g. GRE, TOEFEL, GMAT, GATE, CAT, IES and Civil Services Examination etc). Students are provided with in plant/on job training programmes by Department/ Training and Placement Cell.

#### **11. Innovative Practices Adopted by the Department:**

- n) Evaluation of academics is done regularly in the hands of eminent experts invited from reputed institutions.
- o) Compulsory training / orientation programmes are conducted to hone the teaching skills of newly appointed lecturers.
- p) Code of conduct has been introduced to inculcate social responsibilities in students and teachers.
- q) Students are taken to participate at the time of appointment presentations of the new teachers. They attend the mock classes and give their response to the potential teacher-applicants.
- r) Senior faculty members visit the classes on regular basis to evaluate the performance of teachers. Students are entitled to speak their mind on the performance of the teachers and give feedback.
- s) There is an academic committee that takes stock of the situation regarding the completion of syllabus periodically.
- t) The guardians are appraised their wards' performance and conduct in the Department. Proctorial system involving students-teacher interactions and meetings involving teachers-students-guardians are implemented in the Department/College.

#### **12. Future Plan of Action of the Department in the coming 5 years:**

- To make the department more efficient in terms of quality of teaching placements, ED activities.
- To strengthen R & D work, the faculty would be involved in active research work; the motto is to produce at least one article / paper by each faculty per semester.

- The senior and experienced faculty members of the department are also involved in guiding M.Phil and Ph.D students for their thesis works and further research works.
- The department has already taken initiative to organize international conferences every year and make efforts for the proceedings to be published in reputed international journals.
- The department has also taken initiative to publish/edit a college journal.
- In order to increase the placement for the students and enhance the requirement of the software industry, the department is planning to open a Soft skills Development Cell.
- The department is already offering consultancy services to neighboring colleges and plans to offer high quality consultancy services to industry and governmental bodies.

***DECLARATION***

**D. Declaration by the Head of the Institution**

I certify that that the data included in this Self-Study Report (SSR) are true to the best of my knowledge.

This SSR is prepared by the institution after internal discussions, and No part thereof has been outsourced.

I am aware that the Peer team will validate the information provided in this SSR during the peer team visit.

**Signature of the Head of the institution  
with seal:**

Place:

Date:

*SECTION C*

*ANNEXURES*

*ANNEXURE 1*

*APPROVALS*

*OF*


*AFFILIATION*

*FROM JNTUH*



ACCREDITED BY  
NAAC WITH

**A**  
GRADE



Grams : "Technology"  
Web Site: www.intu.ac.in  
Phone: 040-23158661-4  
040-2315 6115(Telefax)

PROCEEDINGS OF THE  
**JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY**  
Kukatpally, Hyderabad – 500 072 Andhra Pradesh (INDIA)

Procds. No.A2/Affi/Engg-Pharm-Arch Colleges/2005-06 Date: 31/01/2006

Sub: JNT University, Hyderabad – Academic & Planning-Grant of Temporary Affiliation for the academic year 2005-06 to Malla Reddy Engineering College, Maisammaguda, Gundla Pochampally, Medchal (M), Ranga Reddy Dist- Orders Issued.

Read:1. Univ.Affi Procs No.A2/Affi/Malla Reddy/2004-05, dated: 13.06.2005  
2. AICTE Lr. No.730-50-411(E)/ET/2002, dated: 21.09.2005.  
3. G.O.Ms No.143 dated:06.10.2005.  
4. Univ. FFC Procs. No.A2/Affi/Committees/2005-06,dated:15-10-2005.  
5. Fact Finding Committee Report,  
6. Univ.Affiliation Committee Procs No.A2/Affi/Univ-Affiliation Committee/2005-06, dated:24.11.2005.  
7. Univ.Affiliation Committee Report No.JNTU/AC/Report/2005-06, dated: 19-12-2005.

\*\*\*

ORDER:

- The "Malla Reddy Engineering College, Maisammaguda, Gundla Pochampally, Medchal (M), Ranga Reddy Dist." was given Temporary affiliation for running B.Tech Degree course during the academic year 2004-05 vide Procs.(1) read above.
- The AICTE, New Delhi and Government of A.P have accorded extension of approval to the above college for the academic year 2005-06 vide ref (2) and (3) read above. The University has constituted a Fact Finding Committee to verify the infrastructure facilities of the college to consider the grant of Temporary affiliation for the academic year 2005-06 vide Procs. (4) read above. The Fact Finding Committee has visited the college and submitted its report to the University vide (5) read above. The University has constituted an Affiliation Committee to verify the reports which were submitted by the Fact Finding Committee for recommendations for granting Temporary affiliation for the academic year 2005-06 vide (6) read above. The Affiliation Committee has verified the Fact Finding Committee reports and other documents and made and recommendations for affiliation for the academic year 2005-06 vide (7) read above.
- Under the circumstances as stated above, the Vice-Chancellor is pleased to Grant of Temporary Affiliation to "Malla Reddy Engineering College, Maisammaguda, Gundla Pochampally, Medchal (M), Ranga Reddy Dist." sponsored by "CMR Educational Society,Bowenpally, Secunderabad" to offer Degree Course in the following disciplines with the intake shown against each for the Academic Year 2005-2006 as detailed below:

Contd..2

..2..

SNo.	Name of the course	INTAKE
1.	Bio-Technology	60
2.	Electrical & Electronics Engineering	60
3.	Electronics & Communication Engineering	120
4.	Mechanical Engineering	60
5.	Civil Engineering	60
6.	Computer Science & Engineering	60
7.	MCA	60
<b>Total:</b>		<b>480</b>

The Temporary affiliation shall be subject to the following conditions:

- The management shall follow the norms of AICTE and the rules of the affiliation of JNT University in all aspects.
- The management shall follow the Academic Regulations and examination schedule of JNT University.

*J. Eswar*  
REGISTRAR

To  
The Principal,  
Malla Reddy Engineering College,  
Maisammaguda,  
Gundla Pochampally, Medchal (M),  
Ranga Reddy Dist – 501 401.

Copy to:  
The Chairman/Secretary, CMR Educational Society, S.No: 59, Jayanagar Colony,  
Bowenpally, Secunderabad – 500 011.  
The Secretary to Government Education (EC.2) Dept. Govt. of Andhra Pradesh, Secretariat,  
Hyderabad.  
The Secretary, A.P. State Council of Higher Education, Saifabad, Hyderabad-4  
The Commissioner of Technical Education, SBRKR Govt. Office Complex, Hyderabad.  
The Secretary, All India Council for Technical Education, New Delhi – 110002.  
The Asst. Educational Advisor (T), Southern Regional Committee, AICTE, Ministry of Human  
Resource Development (Dept. of Education), Shastry Bhavan 26, Haddous Road, Chennai-600006.  
The JNTU College of Engg., Anantapur / Kakinada / Hyderabad / Pulivendula.  
Copy to the Director of Evaluation, JNTU, Hyderabad.  
Copy to the Controller of Examinations, JNTU, Hyderabad.  
Copy to the PA to the Vice-Chancellor.  
Copy to the PA to the Registrar.

ACCREDITED BY  
NAAC WITH**A**

GRADE


 Grams : "Technology"  
 Web Site: www.jntu.ac.in  
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 040-2315 6115(Telefax)

PROCEEDINGS OF THE  
**JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY**  
 Kukatpally, Hyderabad – 500 072 Andhra Pradesh (INDIA)

Procds. No.A2/Affi/Malla Reddy EC/2006-07

Date: 17/02/2007

Sub: JNT University, Hyderabad – Academic & Planning – Grant of Temporary Affiliation for the academic year 2006-07 to Malla Reddy Engineering College, Maisammaguda, Gundla Pochampally, Medchal (M), Ranga Reddy Dist - Orders Issued.

- Read:1. Univ.Affi Procs No. A2/Affi/Engg-Pharm-Arch Colleges/2005-06, dated:31/01/2006  
 2. AICTE Lr. F.No.730-50-411(E)/ET/2002, dated:22-06-2006.  
 3. G.O.RL.No.602, dated:11-07-2006.  
 4. Univ. FFC Procs. No. A2/Affi-FFC Inspections/2006-07, dated:18-11-2006.  
 5. Fact Finding Committee Report.  
 6. Affi-Committee Procs No.A2/Affi/Univ-Affiliation Committee/2006-07, dt:29-01-2007.  
 7. Minutes of the Meeting of the University Affiliation Committee.

\*\*\*

## ORDER:

- The "Malla Reddy Engineering College, Maisammaguda, GundlaPochampally, Medchal (M), Ranga Reddy Dist" was given Temporary affiliation for running Degree course during the academic year 2005-06 vide Procs.(1) read above.
- The AICTE, New Delhi and Government of A.P have accorded extension of approval to the above college for the academic year 2006-07 vide ref (2) and (3) read above. The University has constituted a Fact Finding Committee to verify the infrastructure facilities of the college to consider the grant of Temporary affiliation for the academic year 2006-07 vide Procs. (4) read above. The Fact Finding Committee has visited the college and submitted its report to the University vide (5) read above. The University has constituted an Affiliation Committee to verify the reports which were submitted by the Fact Finding Committee for recommendations for granting Temporary affiliation for the academic year 2006-07 vide (6) read above. The Affiliation Committee has verified the Fact Finding Committee reports and other documents and made and recommendations for affiliation for the academic year 2006-07 vide (7) read above.
- Under the circumstances as stated above, the Vice-Chancellor is pleased to Grant of Temporary **Affiliation** to "Malla Reddy Engineering College, Maisammaguda, Gundla Pochampally, Medchal (M), Ranga Reddy Dist" sponsored by "CMR Educational Society,Bowenpally, Secunderabad" to offer Degree Course in the following disciplines with the intake shown against each for the Academic Year 2006-2007 as detailed below:

Contd..2

..2..

Sl.No.	Name of the course	INTAKE
1.	Electrical & Electronics Engineering	60
2.	Electronics & Communication Engineering	120
3.	Mechanical Engineering	30
4.	Civil Engineering	30
5.	Computer Science & Engineering	120
6.	Information Technology	60
7.	MCA	60
8.	MBA	60

The Temporary affiliation shall be subject to the following conditions:

- The management shall follow the norms of AICTE and the rules of the affiliation of JNT University in all aspects.
- The management shall follow the Academic Regulations and examination schedule of JNT University.

*[Signature]*  
 REGISTRAR

To

The Principal,  
 Malla Reddy Engineering College,  
 Maisammaguda,  
 Gtndla Pochampally, Medchal (M),  
 Ranga Reddy Dist – 501 401.

Copy to:

The Chairman/Secretary, CMR Educational Society, S.No: 59, Jayanagar Colony,  
 New Bowenpally, Secunderabad – 500 011.  
 The Principal Secretary to Government Higher Education (EC.2) Dept. Govt. of Andhra Pradesh,  
 Secretariat, Hyderabad.  
 The Secretary, A.P. State Council of Higher Education, Saifabad, Hyderabad-4  
 The Commissioner of Technical Education, BRKR Govt. Office Complex, Hyderabad.  
 The Secretary, All India Council for Technical Education, New Delhi – 110002.  
 The Asst. Educational Advisor (T), Southern Regional Committee, AICTE, Ministry of Human Resource  
 Development (Dept. of Education), Shastry Bhavan 26, Haddous Road, Chennai-600006.  
 The JNTU College of Engineering., Anantapur / Kakinada / Hyderabad / Pulivendula.  
 Copy to the Director of Evaluation, JNTU, Hyderabad.  
 Copy to P.A. to Chairman, Andhra Pradesh State Council of Higher Education, JNTU Old Campus,  
 Masab Tank, Hyderabad-500 028.  
 Copy to the PA to the Vice-Chancellor / Registrar.

HOD/ER	
OFFICE STAFF	
ADMN CHIEF	
PRINCIPAL	
CHAIRMAN	
No:	
Date:	17/02/07

ACCREDITED BY  
NAAC WITH

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040-2315 6115(Telefax)

PROCEEDINGS OF THE  
JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY  
Kukatpally, Hyderabad – 500 072 Andhra Pradesh (INDIA)

Procds. No.A2/Affi/Malla Reddy EC-J4/2007-08

Date:05/11/2007

Sub: JNT University, Hyderabad – Academic & Planning – Grant of Temporary Affiliation for the academic year 2007-08 to "Malla Reddy Engineering College, Maisammaguda, Gundla Pochampally, Medchal (M), Ranga Reddy Dist" - Orders Issued.

Read:1. Univ.Affi Procs No. A2/Affi/Malla reddy EC/2006-07, dated:17-02-2007.

2. AICTE Lr. F.No. 730-50-411(E)/ET/2002, dated:30-07-2007.

3. G.O.Rt.No.650, dated: 08-08-2007.

4. Univ. FPC Procs. No. A2/Affi/FFC-Inspections/2007-08, dated:11-04-2007.

5. Fact Finding Committee Report.

6. Minutes of the Meeting of the University Affiliation Committee dated:03-07-2007

\*\*\*

ORDER:

1. The "Malla Reddy Engineering College, Maisammaguda, Gundla Pochampally, Medchal (M), Ranga Reddy Dist" was given Temporary affiliation for running Degree course during the academic year 2006-07 vide Procs.(1) read above.
2. The AICTE, New Delhi and Government of A.P have accorded extension of approval to the above college for the academic year 2007-08 vide ref (2) and (3) read above. The University has constituted a Fact Finding Committee to verify the staff and infrastructure facilities of the college to consider the grant of Temporary affiliation for the academic year 2007-08 vide Procs. (4) read above. The Fact Finding Committee has visited the college and submitted its report to the University vide (5) read above. The University has constituted an Affiliation Committee to verify the reports which were submitted by the Fact Finding Committee for recommendations for granting Temporary affiliation for the academic year 2007-08. The Affiliation Committee has verified the Fact Finding Committee reports and other documents and made and recommendations for affiliation for the academic year 2007-08 vide (6) read above.
3. Under the circumstances as stated above, the Vice-Chancellor is pleased to Grant of Temporary Affiliation to "Malla Reddy Engineering College, Maisammaguda, Gundla Pochampally, Medchal (M), Ranga Reddy Dist" sponsored by "CMR Educational Society, Bowenpally, Secunderabad" to offer the following Courses in the disciplines with the intake shown against each for the Academic Year 2007-2008 as detailed below:

Contd..2

S.No.	Name of the course	INTAKE
1.	Electrical & Electronics Engineering	60
2.	Electronics & Communication Engineering	120
3.	Mechanical Engineering	60
4.	Civil Engineering	60
5.	Computer Science & Engineering	120
6.	Information Technology	60
7.	MCA	60
8.	MBA	60
9.	M.Tech-Digital Systems & Computer Electronics	18

The Temporary affiliation shall be subject to the following conditions:

1. The management shall follow the norms of AICTE and the rules of the affiliation of JNT University in all aspects.
2. The management shall follow the Academic Regulations and examination schedule of JNT University.

REGISTRAR

To

The Principal,  
Malla Reddy Engineering College,  
Maisammaguda,  
Gundla Pochampally, Medchal (M),  
Ranga Reddy Dist – 501 401.

Copy to:

The Chairman/Secretary, CMR Educational Society, S.No: 59, Jayanagar Colony,  
New Bowenpally, Secunderabad – 500 011.

The Principal Secretary to Government Higher Education (EC.2) Dept, Govt. of Andhra Pradesh,  
Secretariat, Hyderabad.

The P.A. to Chairman, Andhra Pradesh State Council of Higher Education, JNTU Old Campus, Masab  
Tank, Hyderabad-500 028.

The Secretary, A.P. State Council of Higher Education, JNTU Old Campus, Masab Tank, Hyderabad-28.

The Commissioner of Technical Education, BRKR Govt. Office Complex, Hyderabad.

The Secretary, All India Council for Technical Education, New Delhi – 110002.

The Asst. Educational Advisor (T), Southern Regional Committee, AICTE, Ministry of Human Resource  
Development (Dept. of Education), Shastry Bhavan 26, Haddous Road, Chennai-600006.

The Registrar, JNTU Anantapur / JNTU Kakinada / JNTU Arch / Fine Arts, Masab Tank, Hyderabad.

Copy to the Director of Evaluation, JNTU, Hyderabad.

Copy to the PA to the Vice-Chancellor.

Copy to the PA to the Registrar.

ACCREDITED BY  
NAAC WITH

Grams : "Technology"  
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PROCEEDINGS OF THE  
JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY  
Kukatpally, Hyderabad – 500 085 Andhra Pradesh (INDIA)

Procs. No.A2/Affi/ Malla Reddy EC-J4/2008-09

Date:30/10/2008

Sub: JNT University, Hyderabad – Academic & Planning – Grant of Temporary Affiliation for the academic year 2008-09 to "Malla Reddy Engineering College, Maisammaguda, Gundla Pochampally, Medchal (M), Ranga Reddy Dist" - Orders Issued.

- Read:1. Univ.Affi Procs No. A2/Affi/ Malla Reddy EC-J4/2007-08, dated:05-11-2007.  
2. AICTE Approval.  
3. G.O.Rt.No.810, dated:23-08-2008.  
4. Univ. FFC Procs. No. A2/Affi/FFC-Inspections/2008-09, dated:04-06-2008.  
5. Fact Finding Committee Report.  
6. Minutes of the Meeting of the University Affiliation Committee.

\*\*\*

**ORDER:**

- The "Malla Reddy Engineering College, Maisammaguda, Gundla Pochampally, Medchal (M), Ranga Reddy Dist" was given Temporary affiliation for running Degree course during the academic year 2007-08 vide Procs.(1) read above.
- The AICTE, New Delhi and Government of A.P have accorded extension of approval to the above college for the academic year 2008-09 vide ref (2) and (3) read above. The University has constituted a Fact Finding Committee to verify the staff and infrastructure facilities of the college to consider for grant of Temporary affiliation for the academic year 2008-09 vide Procs. (4) read above. The Fact Finding Committee has visited the college and submitted its report to the University vide (5) read above. The University has constituted an Affiliation Committee to verify the reports which were submitted by the Fact Finding Committee for recommendations for granting Temporary affiliation for the academic year 2008-09. The Affiliation Committee has verified the Fact Finding Committee reports and other documents and made recommendations for affiliation for the academic year 2008-09 vide (6) read above.
- Under the circumstances as stated above, the Vice-Chancellor is pleased to Grant Temporary Affiliation to "Malla Reddy Engineering College, Maisammaguda, Gundla Pochampally, Medchal (M), Ranga Reddy Dist" sponsored by "CMR Educational Society, Bowenpally, Secunderabad" to offer Degree Course in the following disciplines with the intake shown against each for the Academic Year 2008-2009 as detailed below:

Contd..2

101

..2..

Sl No.	Name of the course	INTAKE
1	Bio-Technology	60
2	Computer Science & Engineering	60
3	Civil Engineering	60
4	Electrical & Electronics Engineering	60
5	Electronics & Communication Engineering	120
6	Mechanical Engineering	60
7	MCA	60
	<b>Total:</b>	<b>480</b>

The Temporary affiliation shall be subject to the following conditions:

- The management shall follow the norms of AICTE and the rules of the affiliation of JNT University in all aspects.
- The management shall follow the Academic Regulations and examination schedule of JNT University.

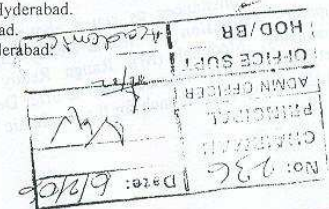
REGISTRAR

To  
The Principal,  
Malla Reddy Engineering College,  
Maisammaguda,  
Gundla Pochampally, Medchal (M),  
Ranga Reddy Dist – 501 401.

To  
The Chairman/Secretary,  
CMR Educational Society,  
S.No: 59, Jayanagar Colony,  
Bowenpally, Secunderabad – 500 011.

Copy to:

The Secretary to Government Education (EC.2) Dept. Govt. of Andhra Pradesh, Secretariat, Hyderabad.  
The Secretary A.P. State Council of Higher Education, Saifabad, Hyderabad-4  
The Commissioner of Technical Education, SBRKR Govt. Office Complex, Hyderabad.  
The Secretary, All India Council for Technical Education, New Delhi – 110002,  
The Asst. Educational Advisor (T), Southern Regional Committee, AICTE, Ministry of Human Resource Development (Dept. of Education), Shastry Bhavan 26, Haddous Road, Madras – 600 006.  
The JNTU College of Engg., Anantapur/Kakinada/Hyderabad.  
Copy to the Director of Evaluation, JNTU, Hyderabad.  
Copy to the Controller of Examinations, JNTU, Hyderabad.  
Copy to the PA to the Vice-Chancellor.  
Copy to the PA to the Registrar.



**ANNEXURE 2****APPROVALS  
OF  
AICTE**

अखिल भारतीय तकनीकी शिक्षा परिषद्  
**ALL INDIA COUNCIL FOR TECHNICAL EDUCATION**  
 (भारत सरकार का एक सांविधिक निकाय) (A STATUTORY BODY OF THE GOVT. OF INDIA)

F. No.: 730-50-411(E)/ET/2002  
 Date: 22/06/2006

To,  
 The Secretary Technical Education  
 Govt. of Andhra Pradesh,  
 A.P. Government Secretariat,  
 Hyderabad - 500 028

Sub : Extension of Approval to MALLA REDDY ENGINEERING COLLEGE SURVEY NO. - 593, 594, GUNDLA , POCHANPALLY (V), MECHAL - 500 014, RANGA REDDY DISTT., ANDHRA PRADESH for the year 2006-2007—Reg.

Ref. : (i) Letter of even no dated 09/05/2006.

Sir,

In continuation to Council's letter referred above and in pursuance of the compliance submitted by the institution, the revised intake for the year 2006-2007 in respect of MALLA REDDY ENGINEERING COLLEGE SURVEY NO.- 593, 594, GUNDLA , POCHANPALLY (V), MECHAL - 500 014, RANGA REDDY DISTT., ANDHRA PRADESH is as under :-

Course(s)	Existing Approved Intake 2006-2007	Revised Approved Intake 2006-2007
Bio Technology	45	60
Civil Engineering	60	60
Computer Science & Engineering	60	60
Electrical & Electronics Engineering	120	120
Electronics & Comm. Engineering	60	60
MCA (FT)	60	60
Mechanical Engineering	60	480
<b>Total</b>	<b>465</b>	<b>480</b>

All other terms and conditions in the letter referred above remain unchanged.

*Harish C. Rai*  
 (Harish C. Rai)  
 Adviser (E&T)

Copy to:

- The Regional Officer,  
 AICTE Southern Regional Office,  
 26, Haddows Road,  
 Shastri Bhawan, Chennai - 600 006
- The Registrar, Jawaharlal Nehru Technological University, Mahaveer Marg, Hyderabad- 500 028, Andhra Pradesh.
- The Principal, MALLA REDDY ENGINEERING COLLEGE SURVEY NO.- 593, 594, GUNDLA , POCHANPALLY (V), MECHAL - 500 014, RANGA REDDY DISTT., ANDHRA PRADESH
- The Commissioner of Tech. Education Govt. of Andhra Pradesh, 5th Floor, BRKR Govt. Complex, Hyderabad - 500 063.
- Guard File Bureau (UG/PG).

इंदिरा गांधी खेल परिसर, इन्द्रप्रस्थ एस्टेट, नई दिल्ली - 110002  
 Indira Gandhi Sports Complex, I. P. Estate, New Delhi-110 002  
 दूरभाष / Phone : 23392506, 63-65-68, 71, 73-75 फ़ैक्स / Fax : 011-23392554  
 वेबसाइट / Website : www.aicte.ernet.in



अखिल भारतीय तकनीकी शिक्षा परिषद्  
ALL INDIA COUNCIL FOR TECHNICAL EDUCATION  
(भारत सरकार का एक सांविधिक निकाय) (A STATUTORY BODY OF THE GOVT. OF INDIA)

F.No 730-50-411(E)/ET/2002

To,

Revised Order

Date: 30/07/2007

The Principal Secretary (Higher Education)  
Govt. of Andhra Pradesh, J Block, A.P. Government Secretariat,  
Hyderabad - 500 028, Andhra Pradesh

Sub: AICTE approval for increase / variation in intake / introduction of additional courses to the MALLA REDDY ENGINEERING COLLEGE, SURVEY NO.- 593, 594, GUNDLA, POCHANPALLY (V), MECHAL - 500 014, RANGA REDDY DISTT., ANDHRA PRADESH for the academic year 2007-08.  
Ref: Letter of even no. dated 9/7/2007

Sir,

In continuation to Council's letter referred above, the revised intake for the year 2007-08 in respect of MALLA REDDY ENGINEERING COLLEGE, SURVEY NO.- 593, 594, GUNDLA, POCHANPALLY (V), MECHAL - 500 014, RANGA REDDY DISTT., ANDHRA PRADESH is as under:

Name of the Course(s)	Existing Intake 2006-2007	Revised Intake 2007-2008
Bio Technology	60	0
Civil Engineering	60	30
Computer Science & Engineering	60	120
Electrical & Electronics Engineering	60	60
Electronics & Comm. Engineering	120	120
MCA (FT)	60	60
Mechanical Engineering	60	30
MBA (FT)	0	60 #
Information Technology	0	60
Total	480	540

# The institution is required to submit a Joint FDR of Rs. 15 lakhs for the above sanctioned additional course of MBA by 31<sup>st</sup> August, 2007 to the concerned Regional Office.

Note: The approval for the additional course (s) / Increase in intake / variation in intake is valid for two years from the date of issue of this letter for getting affiliation with respective university and fulfilling State Govt. requirements of admission.

The additional intake is being granted based on the projections shown in the Detailed Project Report regarding additional built-up space, faculty and other facilities for the proposed intake. It may be noted that all facilities including additional built-up area and appointment of faculty should be made available before the commencement of the next academic session. Random surprise inspections would be carried out to verify facilities and if the institution is found deficient in fulfillment of norms & standards of AICTE, appropriate action would be initiated by the Council.

All other terms and conditions in the letter referred above remain unchanged.

Yours faithfully,

(Harish C. Rai)  
Advisor- UG/PG (E&T)

Copy to:

- The Commissioner of Tech. Edu. Govt. of Andhra Pradesh, 5th Floor, BRKR Govt. Complex, Hyderabad - 063.
- The Registrar, Jawaharlal Nehru Technological University, Mahaveer Marg, Hyderabad- 500 028, Andhra Pradesh (He is requested to complete the process of affiliation for facilitating admissions).
- The Regional Officer, AICTE Southern Regional Office, 26, Haddows Road, Shastrri Bhawan, Chennai - 600 006
- The Principal, MALLA REDDY ENGINEERING COLLEGE, SURVEY NO - 593, 594, GUNDLA, POCHANPALLY (V), MECHAL - 500 014, RANGA REDDY DISTT., ANDHRA PRADESH

5. Guard File (UG/PG).

भारत गणराज्य  
National Assessment and Accreditation Council, New Delhi - 110002  
M-02, Gandhi Square Complex, J. P. Estate, New Delhi - 110 002  
दूरभाष: 011-23392574, 011-23392575, 71 73 73 फॅक्स: 011-23392574  
वेबसाइट: www.naa.ac.in



अखिल भारतीय तकनीकी शिक्षा परिषद्  
ALL INDIA COUNCIL FOR TECHNICAL EDUCATION  
(भारत सरकार का एक सांविधिक निकाय) (A STATUTORY BODY OF THE GOVT. OF INDIA)

F.No 730-50-411(E)/ET/2002

Date: 14<sup>th</sup> August, 2008

REVISED ORDER

To,

The Principal Secretary (Higher Education)  
Govt. of Andhra Pradesh, J Block, A.P. Government Secretariat,  
Hyderabad - 500 028, Andhra Pradesh

Sub: AICTE approval for increase / variation in intake / introduction of additional courses to the MALLA REDDY ENGINEERING COLLEGE, SURVEY NO.- 593, 594, GUNDLA, POCHANPALLY (V), MECHAL - 500 014, RANGA REDDY DISTT., ANDHRA PRADESH -reg.

Ref: Letter of even no. dated 02/05/2008.

Sir,

In continuation to Council's letter referred above, the revised intake in respect of MALLA REDDY ENGINEERING COLLEGE, SURVEY NO.- 593, 594, GUNDLA, POCHANPALLY (V), MECHAL - 500 014, RANGA REDDY DISTT., ANDHRA PRADESH is as under:

Name of the Course(s)	Existing Intake 2008-09	Revised Intake 2008-09
Civil Engineering	30	60
Computer Science & Engineering	120	120
Electrical & Electronics Engineering	60	60
Electronics & Comm. Engineering	120	120
Information Technology	60	60
MCA (FT)	60	60
MBA (FT)	60	60
Mechanical Engineering	30	60
M.Tech. Digital Sys. & Computer Electronics	00	18
Total	540	618

Note: The approval for the additional course (s) / Increase in intake / variation in intake is valid for two years from the date of issue of this letter for getting affiliation with respective university and fulfilling State Govt. requirements of admission.

The additional intake is being granted based on the projections shown in the Detailed Project Report regarding additional built-up space, faculty and other facilities for the proposed intake. It may be noted that all facilities including additional built-up area and appointment of faculty should be made available before the commencement of the next academic session. Random surprise inspections would be carried out to verify facilities and if the institution is found deficient in fulfillment of norms & standards of AICTE, appropriate action would be initiated by the Council.

All other terms and conditions in the letter referred above remain unchanged.

Yours faithfully,

(Harish C. Rai)  
Advisor- UG/PG (E&T)

Copy to:

- The Commissioner of Tech. Edu. Govt. of A. P.: 5th Floor, BRKR Govt. Complex, Hyderabad - 063.
- The Registrar, Jawaharlal Nehru Technological University, Mahaveer Marg, Hyderabad- 500 028, A.P. (He is requested to complete the process of affiliation for facilitating admissions).
- The Regional Officer, AICTE Southern Regional Office, 26, Haddows Road, Shastrri Bhawan, Chennai - 006
- The Principal, MALLA REDDY ENGINEERING COLLEGE SURVEY NO.- 593, 594, GUNDLA, POCHANPALLY (V), MECHAL - 500 014, RANGA REDDY DISTT., ANDHRA PRADESH
- Guard File (UG/PG).

7वीं तल, चन्द्रलोक भवन, जनपथ नई दिल्ली-110001



अखिल भारतीय तकनीकी शिक्षा परिषद्  
ALL INDIA COUNCIL FOR TECHNICAL EDUCATION  
(भारत सरकार का एक सांविधिक निकाय) (A STATUTORY BODY OF THE GOVT. OF INDIA)

Revised Letter (Increase in intake)

F.No. 730-50-411(E)/ET/2002  
July 11, 2009

To,  
The Principal Secretary (Higher Education),  
Govt. of Andhra Pradesh,  
J Block, AP Government Secretariat,  
Hyderabad-500 028, Andhra Pradesh

Sub: AICTE Approval for extension / Increase/ Variation in intake/ introduction of additional courses to MALLA REDDY ENGINEERING COLLEGE SURVEY NO.- 593, 594, GUNDLA , POCHANPALLY (V), MECHAL - 500 014, RANGA REDDY DISTT., ANDHRA PRADESH - reg.

Sir,

In continuation to Council's letter referred above, the revised intake in respect of MALLA REDDY ENGINEERING COLLEGE SURVEY NO.- 593, 594, GUNDLA , POCHANPALLY (V), MECHAL - 500 014, RANGA REDDY DISTT., ANDHRA PRADESH is as under :

NAME OF THE COURSE(S)	EXISTING INTAKE	REVISED INTAKE
Civil Engineering	120	120
Computer Science & Engineering	120	120
Electrical & Electronics Engineering	60	120*
Electronics & Comm. Engineering	120	120
MBA (FT)	60	60
MCA (FT)	60	60
Mechanical Engineering	120	120
M.Tech. Digital Sys. & Computer Electronics	18	18
M.Tech. Control System	18	18
M.Tech. Control Engg.	00	18*
<b>TOTAL</b>	<b>698</b>	<b>774</b>
\$ on request		

Note : \* The approval for additional course(s) / Increase in intake / variation in intake is valid for two years from the date of issue of this letter for getting affiliation with respective university and fulfilling State Government requirements of admission.

The additional intake is being granted based on the projections shown in the Detailed Project Report regarding additional built up space, faculty and other facilities for the proposed intake. It may be noted that all facilities including additional built area and appointment of faculty should be made available before the commencement of the next academic session. Random surprise inspection would be carried out to verify facilities and if the institute is found deficient in fulfillment of norms & standards of AICTE, appropriate action would be initiated by the Council.

Please note that other terms & conditions in the Council's earlier letter will remain unchanged.

Yours faithfully,

  
(Devvrat Singh)  
Adviser - (E&T)

Copy to:

THE PRINCIPAL/DIRECTOR  
MALLA REDDY ENGINEERING COLLEGE  
SURVEY NO.- 593, 594, GUNDLA , POCHANPALLY (V),  
MECHAL - 500 014, RANGA REDDY DISTT., ANDHRA PRADESH

THE REGIONAL OFFICER,  
AICTE-SOUTH CENTRAL REGIONAL OFFICE,  
3<sup>rd</sup> FLOOR, OLD BICARD BUILDING, JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY,  
MASAB TANK, HYDERABAD - 500 076

THE COMMISSIONER OF TECH. EDUCATION  
GOVT. OF A.P. 5<sup>th</sup> FLOOR  
BRKR GOVT. COMPLEX, HYDERABAD- 500 063

THE REGISTRAR, CONCERNED UNIVERSITY

7<sup>वाँ</sup> तल, चन्द्रलोक भवन, जनापथ नई दिल्ली 110001  
7th Floor, Chander Lok Building, Janpath, New Delhi-110001  
Phone : 011-23724151-57 Website : www.aicte.ernet.in



अखिल भारतीय तकनीकी शिक्षा परिषद् <sup>2005-06</sup>  
ALL INDIA COUNCIL FOR TECHNICAL EDUCATION  
(भारत सरकार का एक सांविधिक निकाय) (A STATUTORY BODY OF THE GOVT. OF INDIA)

F. No. 730-50-411(E)/ET/2002  
September 21, 2005

To  
The Secretary Technical Education  
Govt. of Andhra Pradesh,  
A.P. Government Secretariat,  
Hyderabad - 500 028

Sub: AICTE approval to Malla Reddy Engineering College Survey No.- 593, 594, Gundla , Pochanpally (V), Mechal - 500 014, Ranga Reddy Distt., Andhra Pradesh for the Academic year 2005-06.

Ref.: Council's Letter of even No. 730-50-411(E)/ET/2002 dated 12.07.2005

Sir/Madam,

This is in continuation to Council's letter of even no. dt. 12.07.2005 on the subject cited above. The appeal (along with the relevant documentary evidence) submitted by the institute for reconsideration of its proposal for increase in intake / additional course/ variation in intake / PG programme has been processed as per laid down procedure, guidelines, policy and / or norms & standards of AICTE as displayed in AICTE website on 29<sup>th</sup> August 2005.

Based on the recommendation of Appellate Committee & EC-Sub Committee, the All India Council for Technical Education (AICTE) is pleased to accord approval to Malla Reddy Engineering College Survey No.- 593, 594, Gundla , Pochanpally (V), Mechal - 500 014, Ranga Reddy Distt., Andhra Pradesh for introduction of new course(s)/ Variation in intake (Increase/Decrease). The annual intake for the academic year 2005-2006 is as given below:

FULL TIME COURSE(S)	Existing Annual Intake for 2005-06	Revised Approved Intake for 2005-06
Bio Technology	60	60
Civil Engineering	60	60
Computer Science & Engineering	0	60
Electrical & Electronics Engineering	60	60
Electronics & Comm. Engineering	120	120
MCA (FT)	60	60
Mechanical Engineering	60	60
<b>Total Annual Intake</b>	<b>420</b>	<b>480</b>

Note: \* The variation (wherever applicable) with respect to existing approved intake in a branch for the year 2005-2006 shall be effective only if the college has not admitted more students than the revised approved intake through counseling and admission against management quota

The above approval is subject to fulfillment of following specific conditions:

- For the additional course/ increase in intake sanctioned above, the required faculty must be recruited and their joining report/Biodata along with photograph be sent.
- The space requirement for the additional intake / increase in intake sanctioned should be made available. The proof of creation of required space alongwith necessary documentary evidence should be sent.
- Required facilities such as laboratory, computer, library, books, Journals etc be provided and proof thereof be sent
- The compliance on (1)-(3) above be sent to Regional Office latest by 31/12/2005
- AICTE reserves the right to conduct surprise inspection to verify the compliance already submitted by the institution by 31/08/2005 and take suitable action as it may deem fit.

All the other conditions as communicated in Council's earlier approval letter remains unchanged.

The admission against this approved intake for the academic year 2005-2006 shall be governed by the Admission norms laid down by the concerned Government and University authorities. The approved intake is valid only for the academic year 2005-2006.

Cont...2/-

इंदिरा गांधी खेल परिसर, इन्द्रप्रस्थ एस्टेट, नई दिल्ली - 110002  
Indira Gandhi Sports Complex, I. P. Estate, New Delhi-110 002  
दूरभाष / Phone : 23392506, 63-65-68, 71, 73 -75 फैक्स / Fax : 011-23392554  
वेबसाइट / Website : www.aicte.ernet.in

**ANNEXURE 3****UNIT COST****MALLA REDDY ENGINEERING COLLEGE**

Maisammaguda, Dhulapally (Post Via Hakimpet) Secunderabad - 500 014.

**Unit Cost of Education****Recurring Expenditure for the Financial Year 2008-09**

SALARIES	37112880
ELECTRICITY	730200
BANK CHARGES	445119
PRINTING & STATIONERY	384795
POSTAGE & TELEGRAMS	196304
VEHICLE MAINTENANCE	2497434
OFFICE MAINTENANCE	181718
ADVERTISEMENT	412577
SPORTS & GAMES	167411
STAFF WELFARE	351885
BOOKS & PERIODICALS	169418
AFFILIATION & MEMBERSHIP	210000
P.F.EMPLOYER	
CONTRIBUTION	211056
TELEPHONE CHARGES	118358
INTEREST ON LOANS	6639220
REPAIRS & MAINTENANCE	345565
BUILDING MAINTENANCE	209756
TRAVELLING & CONVEYANCE	307139
<b>Total:</b>	<b>5, 06, 90, 835</b>

(a) including the salary component = Rs. 22,291 = 48

(b) excluding the salary component = Rs. 5,970 = 95



**ANNEXURE 4****VISION****MISSION****OBJECTIVES****THEME OF THE YEAR**

*To be an academic institution moulding quality technocrats.  
striving continuously in education, research and technological growth*

**VISION :**

To be an academic institution in dynamic equilibrium with its social, ecological and economic environment striving continuously for excellence in education, research and technological service to the nation.

**MISSION :**

Malla Reddy Engineering College(MREC) , with the motto “Tama soma Jyotirgamaya” exists to provide excellent student-centered undergraduate and graduate education in tune with Indian technological development. An MREC education seeks to integrate the intellectual, spiritual, ethical and social development of the students thus shaping them into purposeful young global engineers.

## OBJECTIVES

### SHORT TERM GOALS

- 6) To obtain NBA Accreditation for departments not accredited. Also to be recognized by the ISO and obtain NAAC accreditation.
- 7) Introduction of M-Tech programs in ME, CSE and other areas. Additional courses in M.Tech in the department of ECE & EEE are planned.
- 8) To strengthen collaboration with industries and extend to MNCs
- 9) To enhance student centric learning facilities. Ensure 100% pass percentage in the University Examinations.
- 10) To become an autonomous institution

### LONG TERM GOALS

- 5) To attain the status of a Deemed-to-be University, offering viable programmes of relevance for upliftment of rural students and populace.
- 6) To emerge as a globally recognized Center of Excellence in the fields of Engineering, Technology and Management by research.
- 7) To strive to be at par with National Institutes like IISc, IITs & IIM.
- 8) To undertake research and development works both at national and international levels in collaboration with the government, industries, research organizations & alumni and NGOs.

*ANNEXURE 5*

*FEE STRUCTURE  
OF  
THE INSTITUTION*

## FEE STRUCTURE OF THE INSTITUTION AS PER GOVERNMENT NORMS

*Tuition fees fixed by AFRC for the students of Professional courses for the year 2009-10*

S.No	Course	Tuition fee per annum for the students of Private Unaided colleges		* Special fee per annum	Other fees per annum	Related GO's
		Category 'A'	Category 'B'			
1	B.E/B.Tech	Rs.30,200/-	Rs.91,700/-	Rs.5,500/- special fee at the time of admission and Rs.2,500/- from 2 <sup>nd</sup> year onwards	Rs.3,000/- for accredited courses extra amount	G.O.Ms.No.63 dt:16.07.2009
2	B.Pharmacy	Rs.30,200/-	Rs.91,700/-			
3	Pharm.D	Rs.67,500/-	Rs.1,51,000/-			
3	MBA & MCA	Rs.26,700/-	Rs.73,100/-	Rs.5,500/- special fee at the time of admission and Rs.2,500/- from 2 <sup>nd</sup> year onwards	-----	(G.O.Ms.No.64 dt:16.07.2009)
4	B.Ed	Rs.12,400/-	Rs.12,400/-	Rs.2,000/- special fees	-----	AFRC Lr.No.243/AFRC/FF/2009-445 dt: 22.07.09
5	LL.B	Rs.8,800/-	Rs.29,150/-	-----	-----	G.O.Ms.No.131 dt:07.09.2009
6	M.E/M.Tech /M.Arch/M.Plg	Rs.55,150/-	Rs.1,10,300/-	-----	-----	G.O.Ms.No.112 dt: 06.08.09
7	M.Pharmacy	Rs.1,04,785/-	Rs.2,09,570/-	-----	-----	
8	LL.M	Rs.19,800/-	Rs.30,800/-	-----	-----	G.O.Ms.No.132 dt:07.09.2009
9	M.Sc Nursing	Rs.75,000/-PA (Free seats) 50%	50% seats Rs.1,35,000/-	-----	-----	
10	B.P.Ed	Rs.12,400/-	Rs.12,400/-	Rs.3,000/- special fees	-----	AFRC Lr.No.243/AFRC/FF/2009-448 dt: 22.07.09
11	U.G.D.P.Ed	Rs.11,000/-	Rs.11,000/-	Rs.3,000/- special fees	-----	AFRC Lr.No.243/AFRC/FF/2009-448 dt: 22.07.09
12	MBBS (non Minority colleges)	Rs.55,000/- per annum (50% competent authority seats in Non Minority Medical colleges)	Rs.2,00,000/- per annum (20% category 'B' seats) Rs.4,00,000/- per annum (30% Category 'C' management)	-----	-----	GO.232 dt: 11.07.07

		seats)			
--	--	--------	--	--	--

S.No	Course	Tuition fee per annum for the students of Private Unaided colleges		* Special fee per annum	Other fees per annum	Related GO's
		Category 'A'	Category 'B'			
13	BDS (non minority colleges)	Rs.40,000/- per annum (50% category 'A' seats)	Rs.1,10,000/- per annum (20% category 'B' management seats)  Rs.2,00,000/- per annum (30% category 'C' management seats)	----	-----	GO.232 dt: 11.07.07
14	MBBS (Minority colleges)	Rs.55,000/- per annum (for 70% category 'A' seats)	Rs.5,00,000/- per annum (for 30% category 'B' seats)	----	-----	GO.233 dt: 11.07.07
15	BDS (minority colleges)	Rs.40,000/- Per annum (for 70% category 'A' seats)	Rs.2,05,000/- per annum (for 30% category 'B' seats)	-----	-----	(GO.233 dt: 11.07.07)
16	B.Sc (Nursing) 4- year course	Rs.15,000/-	----	-----	Rs.16,000/- (1 <sup>st</sup> year) Rs.10,000/- (2 <sup>nd</sup> to 4 <sup>th</sup> year)	
17	B.Sc (MLT) 4- year course	Rs.15,000/-	----	-----	Rs.3,800/- towards Registration Rs.10,000/- (1 <sup>st</sup> year) Rs.6,500/- (2 <sup>nd</sup> to 4 <sup>th</sup> year)	
18	BPT 4- year course	Rs.15,000/-	----	-----	Rs.3,800/- towards Registration Rs.13,500/- (1 <sup>st</sup> year) Rs.8500/- (2 <sup>nd</sup> to 4 <sup>th</sup> year)	

## ANNEXURE 6

### CHOICE BASED CREDIT SYSTEM

AS PER  
JNTUH

Grams: "TECHNOLOGY"  
E Mail: pa2registrar@jntuap.ac.in



Phone: Off: +91-40-32422253  
Res: +91-40-32517275  
Fax: +91-40-23158665

**JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD**  
(Established by Andhra Pradesh Ordinance No. 13 of 2005)  
Kukatpally, Hyderabad – 500 085, Andhra Pradesh (India)

**Dr. E. Saibaba Reddy**  
B.Tech., M.E. (Hons. Roorkee) Ph.D. (Nottingham, UK)  
Post Doc. (Hull/uc, Canada), Post Doc. (Birmingham, UK)  
CE, IITBOMB, MUMBAI, MISRAMITT, MISET, FIAH, MINCA MISTE, MABS  
Professor of Civil Engineering &  
Registrar I/c.,

Lt.No.DE/BTech/2005 Regulations/Credits/2009. Dt.30.05.2009.

To  
All the Principals of the affiliated  
Engineering Colleges.

Sir,

Sub: B.Tech. course – Academic Regulations, 2005 – Requirement of credits – Some  
Clarifications – Regarding.

\* \* \* \* \*

As per the Academic Regulations of 2005 for B.Tech. (Regular) Degree Course, a student  
will be declared eligible for the award of the B.Tech. Degree if he fulfills the following:

- (i) pursued a course of study for not less than four academic years and not more than eight  
academic years
- (ii) registered for 224 credits and secured 216 credits with compulsory subjects as listed below:
  - (a) all the first year subjects
  - (b) all practical subjects
  - (c) industry oriented mini-project
  - (d) seminar
  - (e) project work

In this connection, it may be noted that even if a student *fails in two theory subjects or absents  
himself / herself for any two theory subjects*, the student is eligible for the award of the B.Tech.  
Degree if he / she fulfills the academic regulations (i) and (ii), mentioned above.

For the students who have passed all the subjects for 224 credits, the Consolidated Marks  
Memos and the Provisional certificates will be dispatched to the concerned Colleges directly. Any  
student who failed in one theory subject or two theory subjects can also get his / her Consolidated  
Marks Memo and Provisional Certificate by submitting the enclosed Undertaking to the University  
through the concerned Principal.

Yours sincerely,

for REGISTRAR I/c

Copy to PA to Vice-Chancellor, PA to Rector, PA to Registrar,  
Copy to All Nodal Centers, Copy to Controller of Exams,  
Copy to All Addl. Controllers of Exams., Coordinator (Exams)  
Copy to Joint Registrar (Exams), Asst. Registrar (Accounts)

**ANNEXURE 7****NEW PROGRAMMES  
INTRODUCED DURING THE LAST 5 YEARS****NEW PROGRAMMES INTRODUCED DURING THE LAST 5 YEARS**

S.NO.	DEPT	PROGRAMME INTRODUCED	YEAR
1		COMPUTER SCIENCE AND ENGINEERING	2005
2	CSE	INFORMATION TECHNOLOGY	2006
3	CE	CIVIL ENGINEERING	2004
4	ECE	M.TECH (DIGITAL SYSTEMS AND COMP. ENGG)	2008
5	EEE	M.TECH (CONTROL SYSTEMS )	2009
6	MCA	MASTER OF COMPUTER APPLICATIONS	2004
7	MBA	MASTER OF BUSINESS ADMINISTRATION	2008

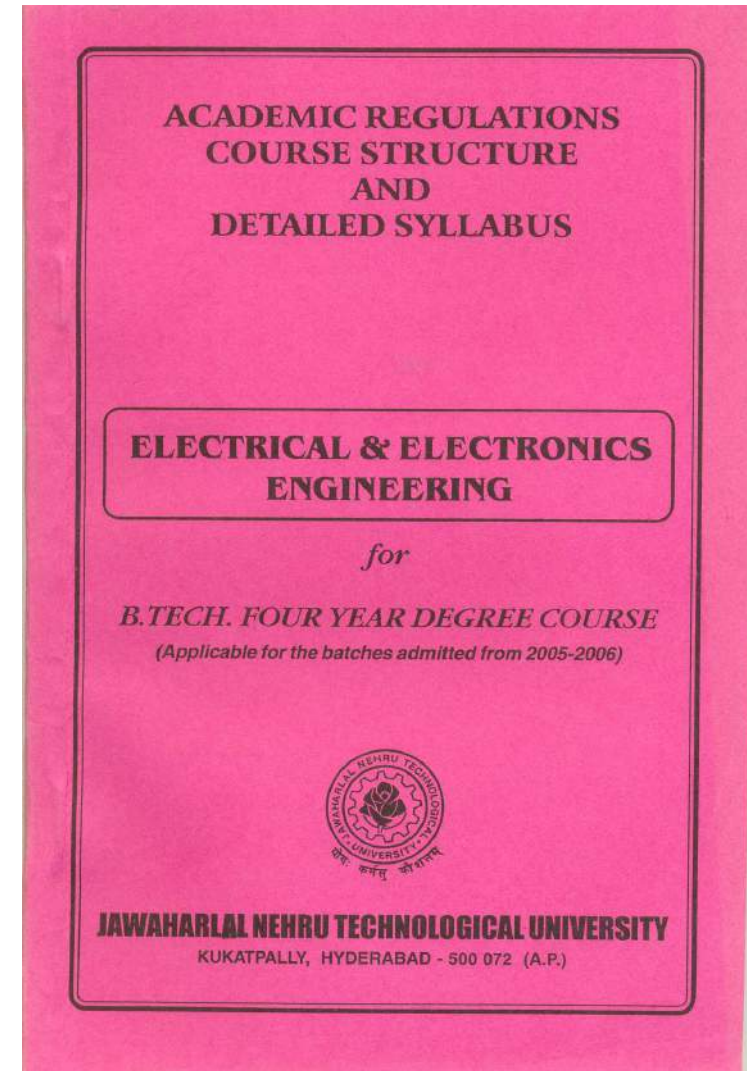
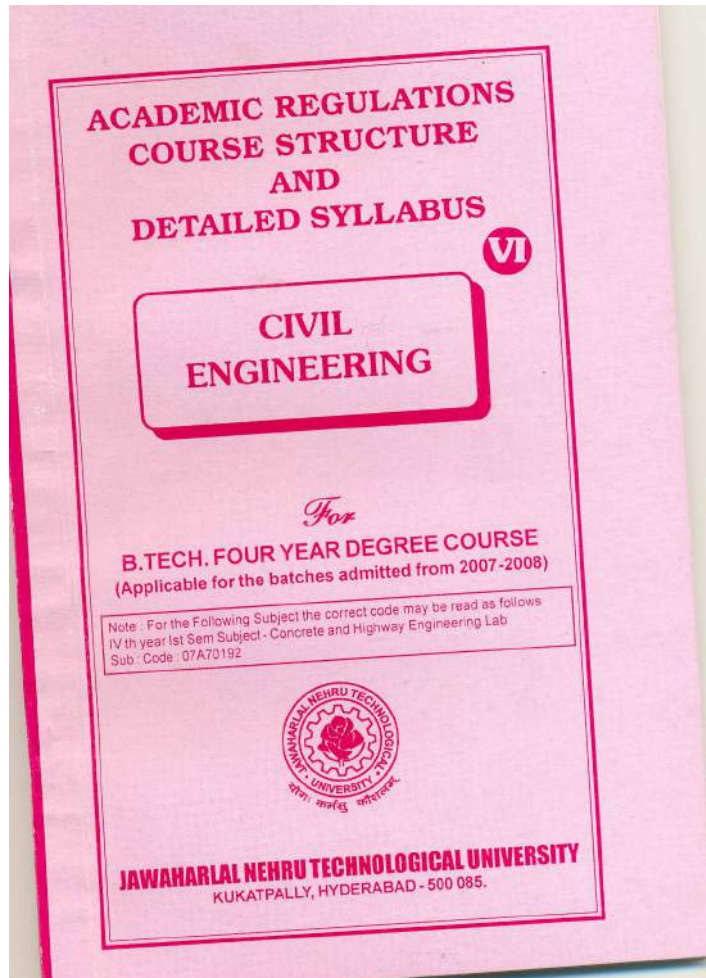
NOTE: In addition to the above the strength of the branches were increased to 120 in CIVIL Engg, EEE, MECH Engg. , ECE, and CSE

**ANNEXURE 8****ACTION PLANS FOR EFFECTIVE  
IMPLEMENTATION  
OF THE  
CURRICULUM****Action plans for effective implementation of the curriculum**

The college has number of action plans for the effective implementation of the curriculum so that the students, by the end of semester are satisfied that the syllabus has been fully and satisfactorily discussed and completed. The following are the techniques adopted by the college in various departments.

1. At the beginning of every semester the students are provided the copy of the course plan containing the topics to be covered in a particular lecture. This method helps the student to gear himself to the class with all the necessary tools such as calculators, log sheets etc. The details in the course plan are also prepared by the teachers as a summary of the lecture to be covered during a particular period. At the end of the unit the students are provided with a question bank both objective and subjective for them to prepare for the internals and the university examinations.
2. During the lecture, the black board is supplemented with the Over Head Projector and LCD projector. Main points of the lecture are highlighted through transparencies using the OHP or Power point projections using LCD projector. Each of these items is discussed thoroughly on the black board. In some of the CSE lectures, programmes are written and executed and shown to the students in the class. In the Physics classes, certain animations and videos were downloaded from the internet and projected.
3. Teaching notes of the expert professors were prepared by SONET, Government of Andhra Pradesh some time back on various subjects and CDs pertaining to these lectures were distributed to all the colleges in JNTU. The contents of these CDs were projected to the students for more information.
4. Tutorials are periodically conducted in every subject. One hour per day has been allocated in the time table for Remedial classes so that the doubts of the students on any aspects of the subject can be cleared.
5. Laboratory classes are supplemented with lab manuals detailing the procedures to be adopted for the performance of experiments. The students are advised to be prepared with the procedures so that the experiment can be completed within the stipulated time.
6. Teacher counselors are allotted to a group of students usually 15 for interacting with the students and eliciting their problems in the academics and general behaviour.

**ANNEXURE 9****ACADEMIC REGULATIONS OF JNTU FOR  
THE YEARS  
2007-2008  
2005-2006**





**ANNEXURE 10**

**RULES REGARDING PROJECT WORK**  
**(ACADEMIC REGULATIONS OF JNTU FOR**  
**THE YEARS**  
**2007-2008**  
**2005-2006)**



**JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY**  
**HYDERABAD**  
**ACADEMIC REGULATIONS 2007-2008**

**Distribution and weightage of Marks:**

- i. The performance of a student in each semester / 1 year shall be evaluated subject – wise with a maximum of 100 marks for theory and 75 marks for practical subject. In addition, Industry oriented mini-project, seminar and project work shall be evaluated for 50, 50 and 200 marks respectively.
- ii. For theory subjects the distribution shall be 20 marks for internal Evaluation and 80 marks for the End-Examination.
- iii. For theory subjects, during the semester there shall be 4 tests, which include, 2 objective type tests each for a duration of 20 minutes each and 2 subjective type tests each for a duration of 90 minutes each. One objective type test and one subjective test to be conducted in 1-4 units and one objective type test and one subjective type test are to be conducted in 5-8 units of each semester. The best 3 tests will be considered for awarding 20 sessional marks. For the 1 year class which shall be on yearly basis, there shall be 6 tests which include, 3 objective type tests and 3 subjective type tests with the same duration and weightage for each test as mentioned above. However, the performance in the best 4 tests will be considered for awarding 20 sessional marks. The distribution of syllabus for the conduct of objective and subjective type tests in the first year shall be as follows:
 

1-2 units	one objective type and one subjective type test.
3-5 units	one objective type and one subjective type test.
6-8 units	one objective type and one subjective type test.

 Each objective test question paper shall contain 20 objective type questions for 20 marks. Each subjective type test question paper shall contain 5 question out of which any 3 questions need to be answered. The subjective type question paper should also be for 20 marks. Though the test pattern is different, all the tests (objective and subjective type tests) have equal weightage.
- iv. For practical subjects there shall be a continuous evaluation during the semester for 25 sessional marks and 50 end examination marks. Of the 25 marks for internal, 15 marks shall be awarded for day-to-day work and 10 marks to be awarded by conducting and internal laboratory test. The end examination shall be conducted by the teacher concerned and another member of the staff of the same department.
- v. For the subject having design and / or drawing, (such as Engineering Graphics, Machine Drawing) and estimation, the distribution shall be 20 marks for internal evaluation (10 marks for day-to-day work and 10 marks for internal tests) and 80 marks for end examination. There shall be two internal test in a semester and the better of the two shall consider for the award of marks for internal tests. However in the 1 year class, there shall be three tests and the best two will be taken into consideration.
- vi. The engineering drawing practice lab, wherever offered is to be treated as a practical subject. Evaluation method adopted for practical subjects shall be follows here as well.
- vii. There shall be an industry-oriented mini project, in collaboration with an industry of their specialization, to be taken up during the vacation after III year II semester examination. However, the mini project and its report shall be evaluated with the project work in IV year II semester. The industry-oriented mini project, shall be submitted in report form and should be presented before the committee, which

shall evaluate for 50 marks. The committee consists of an external examiner, head of the department, the supervisor of mini project and a senior faculty member of the department. There shall be no internal marks for industry-oriented mini project.

- viii. There shall be a seminar presentation in IV year II semester. For the seminar, the student shall collect the information on a specialized topic and prepare a technical report, showing his understanding over the topic and submit to the department, which shall be evaluated by the departmental committee consisting of head of the department, seminar supervisor and senior faculty member. The seminar report shall be evaluated for 50 marks. There shall be no external examination for seminar.
- ix. Out of a total of 200 marks for the project work, 40 marks shall be for internal evaluation and 160 marks for the end semester examination. The end semester examination (viva-voce) shall be conducted by the same committee appointed for industry oriented mini project. In addition the project supervisor shall also be included in the committee. The topics for industry oriented mini project, seminar and project work shall be different from each other. The evaluation of project work shall be conducted at the end of the IV year. The internal Evaluation shall be on the basis of two seminars given by each student on the topic of his project.
- x. Laboratory marks and the sessional marks awarded by the college are not final. They are subject to scrutiny and scaling by the University wherever felt desirable. The sessional and laboratory marks awarded by the college will be referred to a committee. The committee will arrive at a scaling factor and the marks will be scaled as per the scaling factor. The recommendations of the committee are final and binding. The laboratory records and internal test papers shall be preserved in the respective departments as per the University norms and shall be produced to the committees of the university as and when they ask for.



**JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY  
HYDERABAD  
ACADEMIC REGULATIONS 2005-2006**

**Distribution and weightage of Marks:**

- xi. The performance of a student in each semester / I year shall be evaluated subject – wise with a maximum of 100 marks for theory and 75 marks for practical subject. In addition, Industry oriented mini-project, seminar and project work shall be evaluated for 50, 50 and 200 marks respectively.
- xii. For theory subjects the distribution shall be 20 marks for internal Evaluation and 80 marks for the End-Examination.
- xiii. For theory subjects, during the semester there shall be 4 tests, which include, 2 objective type tests each for a duration of 20 minutes each and 2 subjective type tests each for a duration of 90 minutes each. One objective type test and one subjective test to be conducted in 1-4 units and one objective type test and one subjective type test are to be conducted in 5-8 units of each semester. The best 3 tests will be considered for awarding 20 sessional marks. For the I year class which shall be on yearly basis, there shall be 6 tests which include, 3 objective type tests and 3 subjective type tests with the same duration and weightage for each test as mentioned above. However, the performance in the best 4 tests will be considered for awarding 20 sessional marks. The distribution of syllabus for the conduct of objective and subjective type tests in the first year shall be as follows:
- |           |  |
|-----------|--|
| 1-2 units | one objective type and one subjective type test. |
| 3-5 units | one objective type and one subjective type test. |
| 6-8 units | one objective type and one subjective type test. |
- Each objective test question paper shall contain 20 objective type questions for 20 marks. Each subjective type test question paper shall contain 5 question out of which any 3 questions need to be answered. The subjective type question paper should also be for 20 marks. Though the test pattern is different, all the tests (objective and subjective type tests) have equal weightage.
- xiv. For practical subjects there shall be a continuous evaluation during the semester for 25 sessional marks and 50 end examination marks. Of the 25 marks for internal, 15 marks shall be awarded for day-to-day work and 10 marks to be awarded by conducting and internal laboratory test. The end examination shall be conducted by the teacher concerned and another member of the staff of the same department.
- xv. For the subject having design and / or drawing, (such as Engineering Graphics, Machine Drawing) and estimation, the distribution shall be 20 marks for internal evaluation (10 marks for day-to-day work and 10 marks for internal tests) and 80 marks for end examination. There shall be two internal test in a semester and the better of the two shall consider for the award of marks for internal tests. However in the I year class, there shall be three tests and the best two will be taken into consideration.
- xvi. The engineering drawing practice lab, wherever offered is to be treated as a practical subject. Evaluation method adopted for practical subjects shall be follows here as well.

- xvii. There shall be an industry-oriented mini project, in collaboration with an industry of their specialization, to be taken up during the vacation after III year II semester examination. However, the mini project and its report shall be evaluated with the project work in IV year II semester. The industry-oriented mini project, shall be submitted in report form and should be presented before the committee, which shall evaluate for 50 marks. The committee consists of an external examiner, head of the department, the supervisor of mini project and a senior faculty member of the department. There shall be no internal marks for industry-oriented mini project.
- xviii. There shall be a seminar presentation in IV year II semester. For the seminar, the student shall collect the information on a specialized topic and prepare a technical report, showing his understanding over the topic and submit to the department, which shall be evaluated by the departmental committee consisting of head of the department, seminar supervisor and senior faculty member. The seminar report shall be evaluated for 50 marks. There shall be no external examination for seminar.
- xix. Out of a total of 200 marks for the project work, 40 marks shall be for internal evaluation and 160 marks for the end semester examination. The end semester examination (viva-voce) shall be conducted by the same committee appointed for industry oriented mini project. In addition the project supervisor shall also be included in the committee. The topics for industry oriented mini project, seminar and project work shall be different from each other. The evaluation of project work shall be conducted at the end of the IV year. The internal Evaluation shall be on the basis of two seminars given by each student on the topic of his project.
- xx. Laboratory marks and the sessional marks awarded by the college are not final. They are subject to scrutiny and scaling by the University wherever felt desirable. The sessional and laboratory marks awarded by the college will be referred to a committee. The committee will arrive at a scaling factor and the marks will be scaled as per the scaling factor. The recommendations of the committee are final and binding. The laboratory records and internal test papers shall be preserved in the respective departments as per the University norms and shall be produced to the committees of the university as and when they ask for.

**ANNEXURE 11**

**FEED BACK FORMS**

**MALLA REDDY ENGINEERING COLLEGE**  
 Maisammaguda, Dhulapally, (Post. via) Hakeempet,  
 Medchal, Ranga Reddy Dist, SECUNDERABAD - 500 014

## Peer Review Form

**Use this form to give feedback to the writer.**

Writer's Name: \_\_\_\_\_

Your Name: \_\_\_\_\_

- Does the writer explain his/her piece of the classroom clearly?

\_\_\_\_\_

- Was there anything that was confusing? If so, what was it?

\_\_\_\_\_

- What details does the writer include?

\_\_\_\_\_

- What is good about the writing? Why is it good?

\_\_\_\_\_

- Are there any errors that need to be corrected?

\_\_\_\_\_

- What specific suggestions for improvement can you make?

\_\_\_\_\_

**Malla Reddy Engineering College**  
**Feedback Form for the Academic Year 2006-07**

**Class I B.Tech.**

**BRANCH: ECE**

S.No.		E N G	M - I	M M	A P	CP&DS	NA	EDC	EDP LAB	CP LAB	IT W S	E D C L A B	E L C S L A B	R e m a r k s
1	Knowledge in the subject													
2	Teaching Ability													
3	Clarification of Doubts													
4	Efficiency in Communication													
5	Standard of Question Papers													
6	Standard of evaluation of answer Scripts													
7	Maintenance of discipline in Class / Lab													
8	Conduct of Lab													
9	Motivation and encouragement													
10	Rapport													
11	Regularity in taking the classes													

Very Good = (10)

Satisfactory = (06)

Barely Inadequate = (02)

Good = (08)

Inadequate = (04)

Your Opinion about the facilities in the College \_\_\_\_\_

**Malla Reddy Engineering College  
Feedback Form for the Academic Year 2006-07**

**Class II B.Tech. I Semester****BRANCH: ECE**

S.No.		MIII	PTSP	ES	S&S	PD C	EC A	EC LAB	PDC LAB	Remarks
1	Knowledge in the subject									
2	Teaching Ability									
3	Clarification of Doubts									
4	Efficiency in Communication									
5	Standard of Question Papers									
6	Standard of evaluation of answer Scripts									
7	Maintenance of discipline in Class / Lab									
8	Conduct of Lab									
9	Motivation and encouragement									
10	Rapport									
11	Regularity in taking the classes									

Very Good = (10)

Satisfactory = (06)

Barely Inadequate = (02)

Good = (08)

Inadequate = (04)

Your Opinion about the facilities in the College \_\_\_\_\_

**Malla Reddy Engineering College  
Feedback Form for the Academic Year 2006-07**

**Class II B.Tech. II Semester****BRANCH: ECE**

S.No.		ET	CS	OPPS	STLD	EM WT L	AC	ACLAB	E T LAB	Remarks
1	Knowledge in the subject									
2	Teaching Ability									
3	Clarification of Doubts									
4	Efficiency in Communication									
5	Standard of Question Papers									
6	Standard of evaluation of answer Scripts									
7	Maintenance of discipline in Class / Lab									
8	Conduct of Lab									
9	Motivation and encouragement									
10	Rapport									
11	Regularity in taking the classes									

Very Good = (10)

Satisfactory = (06)

Barely Inadequate = (02)

Good = (08)

Inadequate = (04)

Your Opinion about the facilities in the College \_\_\_\_\_

**Malla Reddy Engineering College  
Feedback Form for the Academic Year 2006-07**

**Class III B.Tech. I Semester****BRANCH: ECE**

S.No.		MEF A	CO	LICA	DICA	A WP	DC	DCLAB	LICA LAB	Remarks
1	Knowledge in the subject									
2	Teaching Ability									
3	Clarification of Doubts									
4	Efficiency in Communication									
5	Standard of Question Papers									
6	Standard of evaluation of answer Scripts									
7	Maintenance of discipline in Class / Lab									
8	Conduct of Lab									
9	Motivation and encouragement									
10	Rapport									
11	Regularity in taking the classes									

Very Good = (10)

Satisfactory = (06)

Barely Inadequate = (02)

Good = (08)

Inadequate = (04)

Your Opinion about the facilities in the College \_\_\_\_\_

**Malla Reddy Engineering College  
Feedback Form for the Academic Year 2006-07**

**Class III B.Tech. II Semester****BRANCH: ECE**

S.No.		MS	TSSN	DSP	VLSI	M WE	MP I	MP LAB	ECAD LAB	Remarks
1	Knowledge in the subject									
2	Teaching Ability									
3	Clarification of Doubts									
4	Efficiency in Communication									
5	Standard of Question Papers									
6	Standard of evaluation of answer Scripts									
7	Maintenance of discipline in Class / Lab									
8	Conduct of Lab									
9	Motivation and encouragement									
10	Rapport									
11	Regularity in taking the classes									

Very Good = (10)

Satisfactory = (06)

Barely Inadequate = (02)

Good = (08)

Inadequate = (04)

Your Opinion about the facilities in the College \_\_\_\_\_

**Malla Reddy Engineering College  
Feedback Form for the Academic Year 2006-07**

Class IV B.Tech. I Semester

BRANCH: ECE

S.No.		CN	EMI	OC	RS	TE	DIP	MWOC LAB	DSP LAB	Remarks
1	Knowledge in the subject									
2	Teaching Ability									
3	Clarification of Doubts									
4	Efficiency in Communication									
5	Standard of Question Papers									
6	Standard of evaluation of answer Scripts									
7	Maintenance of discipline in Class / Lab									
8	Conduct of Lab									
9	Motivation and encouragement									
10	Rapport									
11	Regularity in taking the classes									

Very Good = (10)

Satisfactory = (06)

Barely Inadequate = (02)

Good = (08)

Inadequate = (04)

Your Opinion about the facilities in the College \_\_\_\_\_

**Malla Reddy Engineering College  
Feedback Form for the Academic Year 2006-07**

Class IV B.Tech. II Semester

BRANCH: ECE

S.No.		CMC	WCN	ANN						Remarks
1	Knowledge in the subject									
2	Teaching Ability									
3	Clarification of Doubts									
4	Efficiency in Communication									
5	Standard of Question Papers									
6	Standard of evaluation of answer Scripts									
7	Maintenance of discipline in Class / Lab									
8	Conduct of Lab									
9	Motivation and encouragement									
10	Rapport									
11	Regularity in taking the classes									

Very Good = (10)

Satisfactory = (06)

Barely Inadequate = (02)

Good = (08)

Inadequate = (04)

Your Opinion about the facilities in the College \_\_\_\_\_

**STUDENTS FEEDBACK FORM  
MALLA REDDY ENGINEERING COLLEGE  
STUDENTS FEED BACK (AUGUST, 2009)**

MCA I-YEAR II-SEMESTER

S.No	Faculty Name	SUBJECT	QUALITIES	preparation Subject Knowledge /	of Handouts & Notes like LCD/OHP/Issue Use of training aids	Question Answer Sessions / Brain Storming/ Assignments/	Practical Classes / Conduct of Practical Knowledge	clear doubt class for Attitude /	language Expression / Communication /	students / Motivation Rapport with the	Control over the classes/ handling of the class	punctuality Regularity /	REMARKS ANY PARTICULAR

Please Note: Students are direct to grade the staff/faculty on Ten Points Scale (Out of Ten marks in each subject & Quality)  
Write your Suggestions/complaints at the back of the sheet.

## STUDENTS FEEDBACK FORM

MALLA REDDY ENGINEERING COLLEGE  
STUDENTS FEED BACK (AUGUST, 2009)

## MCA I-YEAR II-SEMESTER

S.NO	SUBJECT	QUALI-TIES		Subject Knowledge / preparation	Use of training aids like LCD/OHP/Issue of Handouts & Notes	Assignments/ Question Answer Sessions / Brain Storming	Practical Knowledge / Conduct of Practical Classes	Attitude / Availability of the class for doubt clearance	Communication / Expression / language	Rapport with the students / Motivation	Control over the classes/ handling of the class/	Regularity / punctuality	ANY PARTICULAR REMARKS
		Faculty Name											

STUDENTS FEEDBACK FORM ON CURRICULUM		
MALLA REDDY ENGINEERING COLLEGE		
CLASS:		
S.NO	PARTICULARS	YOUR OPINION HERE IF DETAIL
		Points on a 10 point scale
1	Is the curriculum complete	
2	Is the teaching faculty able to meet the standards for teaching the curriculum	
3	Is the administration responsive to your needs for academic enhancement	
4	Are the lab facilities adequate?	
5	Do you get sufficient help from lab staff ?	
6	Are the placement facilities available adequate ?	
7	Do you think sports is important in the engineering curriculum	
8	Any other information on curriculum?	
Write your Suggestions/complaints at the back of the sheet.		
Please Note: Students are direct to grade the staff/faculty on Ten Points Scale (Out of Ten marks in each subject & Quality)		
Write your Suggestions/complaints at the back of the sheet.		

**MALLA REDDY ENGINEERING COLLEGE**

Maisammaguda, Dhulapally, (Post. via) Hakeempet,  
Medchal, Ranga Reddy Dist, SECUNDERABAD - 500 014

***Feed back form from Alumni***

1. Your Name: \_\_\_\_\_

2. Class & Branch Graduated: \_\_\_\_\_

3. Year of Graduation: \_\_\_\_\_

4. How good were teaching facilities in College:

\_\_\_\_\_

\_\_\_\_\_

1. How was the Institutional facility useful for you?

\_\_\_\_\_

\_\_\_\_\_

2. Are you satisfied with your stay in this college? In what way?

\_\_\_\_\_

\_\_\_\_\_

3. Any alumni remarks?

1.

2.

3.

4.

**MALLA REDDY ENGINEERING COLLEGE**

Maisammaguda, Dhulapally, (Post. via) Hakeempet,  
Medchal, Ranga Reddy Dist, SECUNDERABAD - 500 014

***Feed back form of Faculty:***

1. Your Department: \_\_\_\_\_

2. Since how long are you employed in this college:

\_\_\_\_\_

\_\_\_\_\_

3. Treatment method one to our by the Principle:

\_\_\_\_\_

\_\_\_\_\_

4. Treatment method out to you by the Head of the Department:

\_\_\_\_\_

\_\_\_\_\_

5. Are you satisfied with the arrangements made for you in the college? Give details?

\_\_\_\_\_

\_\_\_\_\_

6. Any other remarks:

1.

2.

3.



**MALLA REDDY ENGINEERING COLLEGE**

Maisammaguda, Dhulapally, (Post. via) Hakeempet,  
Medchal, Ranga Reddy Dist, SECUNDERABAD - 500 014

***Feed back form of Parents:***

1. Branch in which ward is admitted: \_\_\_\_\_

2. Year of Admission: \_\_\_\_\_

3. Do you get periodical reports from the college in respect of your ward?

\_\_\_\_\_

4. Do you interact with the college authorities regularly?

\_\_\_\_\_

5. What action would you take if you get adverse reports about your ward?

\_\_\_\_\_

6. Any other remarks:

1.

2.

3.

***ANNEXURE 12******ALMANACS INDICATING NUMBER  
OF  
WORKING DAYS***



Grams: "TECHNOLOGY"  
Phone: Off: +91-40-23156113  
Fax: +91-40-23156113  
E Mail: cejntu@rediffmail.com

**JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD**

Kukatpally, Hyderabad – 500 085, Andhra Pradesh (India)

**Copy to The Director (Academic & Planning)**

**Copy to Controller of Examinations**

Copy to A.C.E, D.E.Peshi, Concerned Seat Clerk, Copy to AR (EXAMS).

DIRECTOR OF EVALUATION

Dr. G.K.VISWANADH

*B.E.(Civil) M.E.,Ph.D.,F.I.E.,MISTE,MIAH,MIWRS,MISRS,MJOSH*

Professor of Civil Engg &

**DIRECTOR OF EVALUATION I/c**

Lr.No.JNTUH / DE / Revised Acad. Calendar / MCA V & VI Semesters / 2009, Dt:  
08.06.2009

To  
The Principals  
Of All JNTUH Affiliated MCA Colleges.

Sir,

Sub: JNTUH - Exam Branch - Revised Academic Calendar - MCA course - V & VI  
Semesters - (2009-10 Academic year) - Reg.

\* \* \* \* \*

The approved revised academic calendar for MCA course for V and VI Semesters for the  
academic year 2009-10 is given below:

MCA V Semester (2007 batch):

<b>Commencement of class work for V semester :</b>	<b>06-07-2009</b>	
<b>I Unit Instructions :</b>	<b>06-07-2009</b>	<b>to 05-09-2009 (9W)</b>
<b>I Mid Examinations :</b>	<b>07-09-2009</b>	<b>to 12-09-2009</b>
<b>II Unit Instructions :</b>	<b>14-09-2009</b>	<b>to 13-11-2009 (8W)</b>
<b>II Mid Examinations :</b>	<b>16-11-2009</b>	<b>to 21-11-2009</b>
<b>Preparation &amp; Practicals :</b>	<b>23-11-2009</b>	<b>to 27-11-2009</b>
<b>End Examinations :</b>	<b>30-11-2009</b>	<b>to 12-12-2009.</b>

MCA VI Semester (2007 batch):

<b>Commencement of project work :</b>	<b>14-12-2009</b>	
<b>Project work duration :</b>	<b>14-12-2009</b>	<b>to 10-05-2010 (21W)</b>
<b>Project Viva-Voce Exam :</b>	<b>14-06-2010</b>	<b>to 26-06-2010.</b>

This is for your information and necessary action.

Yours sincerely,



Grams: "TECHNOLOGY"  
Phone: Off: +91-40-23156113  
Fax: +91-40-23156113  
E Mail: dejntuh@gmail.com

**JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD**  
Kukatpally, Hyderabad – 500 085,  
Andhra Pradesh (India)

**Dr. G.K.VISWANADH**

*B.E.(Civil) M.E.,Ph.D.,F.I.E.,MISTE,MIAH,MIWRS,MISRS,MJOSH*

**Professor of Civil Engg &**

**DIRECTOR OF EVALUATION**

**Lr. NO. DE/ JNTU/Revised Acad. Cal. 2009-10/ II & IV B.Tech.-II sem./09. Dt: 14-12-09.**

To  
The Principals of  
Affiliated B.Tech Colleges

Sir,

Sub:- JNTU-Exam Branch – Revised Academic Calendar – II B. Pharmacy. & IV B.Pharmacy.- II Sem. (Regular) during the year 2009-10.

\*\*\*\*\*

The approved revised academic calendar for II B.Pharmacy & IV B.Pharmacy - II Sem. (Regular) during the year 2009-10 is given below.

**II B. Tech & IV B.Tech.-II Sem. (Reg.) (2009-10)**

S.No	EVENT	DATE & DAY	Duration
1	Commencement of class-work	21-12-2009 (MON)	--
2	1 <sup>st</sup> Spell of Instructions for Units 1,2,3 & 4	21-12-2009 (MON) to 17-02-2010 (WED)	08 Weeks 3 days
3	1 <sup>st</sup> Mid Term Examinations ** <i>Timings:</i> 10.00 am To 12.00 Noon (Forenoon Session) 2.00 pm To 4.00 pm (Afternoon Session )	18-02-2010 (THURS) to 20-02-2010 (SAT)	03 Days
4	2 <sup>nd</sup> Spell of Instructions for Units 5,6,7 & 8	22-02-2010 (MON) to 10-04-2010 (SAT)	07 Weeks
5	2 <sup>nd</sup> Mid Term Examinations ** <i>Timings:</i> 10.00 am To 12.00 Noon (Forenoon Session ) 2.00 pm To 4.00 pm (Afternoon Session )	12-04-2010 (MON) to 15-04-2010 (THURS)	03 Days
6	Preparation and Practical Examinations	16-04-2010 (FRI) to 24-04-2010 (SAT)	09 days
7	End Semester Examinations (Regular)	26-04-2010 (MON) to 15-05-2010 (SAT)	03 Weeks
8	Summer Vacation	16-05-2010 (MON) to 04-07-2010 (SUN)	07 Weeks
9	<i>Supplementary Examinations for odd semester</i>	<i>24-05-2010 (MON)</i> <i>05-06-2010 (SAT)</i>	<i>02 Weeks</i>
10	Commencement of Class work for III Year - I Sem. for the academic year 2010-2011	05-07-2010 (MON)	--

\*\* Mid term examinations are to be conducted during both forenoon and afternoon sessions and they are to be completed within 3 days as per the schedule given above.

All the midterm examinations shall be of both objective and subjective type as per the academic regulations. Class work shall be conducted in morning sessions during supplementary examinations scheduled from 04-01-2009. All Saturdays are working days. Extra classes may be conducted, if required, subject to a maximum of 64 periods for each subject.

Yours sincerely

**DIRECTOR OF EVALUATION I/c**

CC to:

PA to VC, Rector I/c, Registrar I/c, DAP I/c

Controller of Exams I/c , Addl. Controllers I/c, Concerned seat clerk Copy to AR (Exams) & AR (Accounts)



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**JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD**  
Kukatpally, Hyderabad – 500 085,  
Andhra Pradesh (India)

**Dr. G.K.VISWANADH**

*B.E.(Civil) M.E.,Ph.D.,F.I.E.,MISTE,MIAH,MIWRS,MISRS,MJOSH*

**Professor of Civil Engg &**

**DIRECTOR OF EVALUATION**

**Lr. NO. DE/JNTU/Revised Acad. Cal. 2009-10/III B.Tech/ III B.Pharmacy-II sem. /09. Dt:14-12-09.**

To  
The Principals of  
Affiliated B.Tech/B.Pharmacy Colleges

Sir,

Sub:- JNTU-Exam Branch – Revised Academic Calendar – III B.Tech – II Sem. (Regular) during the year 2009-10.

\*\*\*\*\*

The approved revised academic calendar for III B.Tech – II Sem. (Regular) during the year 2009-10 is given below.

**III B.Tech - II Sem. (Reg.) (2009-10)**

S.No	EVENT	DATE & DAY	Duration
1	Commencement of class-work	21-12-2009 (MON)	--
2	1 <sup>st</sup> Spell of Instructions for Units 1,2,3 & 4	21-12-2009 (MON) to 13-02-2010 (SAT)	08 Weeks
3	1 <sup>st</sup> Mid Term Examinations ** <i>Timings:</i> 10.00 am To 12.00 Noon (Forenoon Session) 2.00 pm To 4.00 pm (Afternoon Session)	15-02-2010 (MON) to 17-02-2010 (WED)	03 Days
4	2 <sup>nd</sup> Spell of Instructions for Units 5,6,7 & 8	18-02-2010 (THURS) to 07-04-2010 (WED)	07 Weeks
5	2 <sup>nd</sup> Mid Term Examinations ** <i>Timings:</i> 10.00 am To 12.00 Noon (Forenoon Session ) 2.00 pm To 4.00 pm (Afternoon Session )	08-04-2010 (THURS) to 10-04-2010 (SAT)	03 Days
6	Preparation and Practical Examinations	12-04-2010 (MON) to 24-04-2010 (SAT)	02 Weeks
7	End Semester Examinations (Regular)	27-04-2010 (MON) to 15-05-2010 (SAT)	03 Weeks
8	Summer Vacation	16-05-2010 (MON) to 04-07-2010 (SUN)	07 Weeks
9	<i>Supplementary Examinations for odd semester</i>	<i>24-05-2010 (MON)</i> <i>05-06-2010 (SAT)</i>	<i>02 Weeks</i>
10	Commencement of Class work for IV Year - I Sem. for the academic year 2010-2011	05-07-2010 (MON)	--

\*\* Mid term examinations are to be conducted during both forenoon and afternoon sessions and they are to be completed within 3 days as per the schedule given above.

All the midterm examinations shall be of both objective and subjective type as per the academic regulations.

Class work shall be conducted in morning sessions during supplementary examinations scheduled from 04-01-2009. All Saturdays are working days. Extra classes may be conducted, if required, subject to a maximum of 64 periods for each subject.

Yours sincerely

**DIRECTOR OF EVALUATION I/c**

CC to:  
PA to VC, Rector I/c, Registrar I/c, DAP I/c  
Controller of Exams I/c, Addl. Controllers I/c, Concerned seat clerk Copy to AR (Exams) & AR (Accounts)



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD  
Kukatpally, Hyderabad – 500 085 Andhra Pradesh - INDIA

### Academic Calendar for M.Tech/M.Pharmacy - 2008-2009

The approved Academic Calendar for M.Tech/M.Pharmacy, I, II, III & IV Semesters under Regular Batch commencing from the academic year-2008-09 is given below:

M.Tech/M.Pharmacy I Semester Regular 2008 Batch:

I Unit of Instructions	08.10.2008 to 13.12.2008(9w)
I Mid Examinations	15.12.2008 to 20.12.2009(1w)
II Unit of Instructions	22.12.2008 to 14.02.2009(8w)
II Mid Examinations	16.02.2009 to 21.02.2009(1w)
Preparation and Practical	23.02.2009 to 28.02.2009(1w)
End Examinations	02.03.2009 to 14.03.2009(2w)
Commencement of II Semester Class work	23.03.2009

M.Tech/M.Pharmacy I Semester Regular 2008 Batch:

I Unit of Instructions	23.03.2009 to 02.05.2009(6w)
Summer Vacation	04.05.2009 to 30.05.2009(4w)
I Unit of Instructions Continuation	01.06.2009 to 20.06.2009(3w)
I Mid Examinations	22.06.2009 to 27.06.2009(1w)
II Unit of Instructions	29.06.2009 to 22.08.2009(8w)
II Mid Examinations	24.08.2009 to 29.08.2009. (1w)
Preparation and Practical	31.08.2009 to 05.09.2009(1w)
End Examinations	07.09.2009 to 19.09.2009(2w)

III Semester 28.09.2009 to 27.02.2009(22w)

Semester dates: 01.12.2009 to 02.12.2009

IV Semester : 01.03.2010 to 31.07.2009(22w)

Thesis Submission duration 02.08.2010 to 18.12.2010(20w)

**ANNEXURE 13**

**LIST OF TEACHING STAFF**

## MALLA REDDY ENGINEERING COLLEGE

## Details of the Full Time Teaching Faculty (Discipline Wise)

Dept.	S. No.	Name of the Teaching Faculty	Designation (Lecturer / Asst. Professor / Professor)	Qualifications with Field of Specialization with Class / division of Passing			Date of Birth	Experience			Date of Joining the Institution	Scale, Basic & Gross Salary
				UG	PG	Doctorate		(A)	(B)	(C)		
EEE	1	Mr.R.V.Amarath	HOD, Professor	B Tech (Dist)	M Tech(E) Dist	pursuing	3/4/1949	5	32	-	16.07.2008	30,000
EEE	2	Sri C Lakshmi Narayana	Professor	BE	MS	Ph D	18.10.37	45	4	30	10.09.2004	30,000
EEE	3	Mr R Madhan Mohan	Professor	B.sc	M.Tech		1.10.2939	44			4.21.2002	20,000
EEE	4	Dr MD Agrawal	Professor	B Tech	MS	Ph D(IITK)	9/4/1941	10	30	-	01.07.2009	42,000
EEE	5	Mr.D.Venkata Ramana	Assoc Prof	B Tech	M Tech Dist	-	7/1/1970	8	3	-	22.06.2007	27,994
EEE	6	Sri G Ram Reddy	Assoc Prof									
EEE	7	Mrs.J.Bhavani	Assoc Prof	B Tech	PED Dis	pursuing	7/1/1978	9	-	-	16.06.2008	30,000
EEE	8	Mrs. M. Laxmi Swaroopa	Assoc Prof	B Tech	M Tech	Ph D Pur	07.08.1981	5	-	1	01.07.2009	28,500
EEE	9	Ms.G.Suguna	Asst Prof	B Tech	EPS First Class	-	6/1/1980	7	-	-	23.06.2008	18,000
EEE	10	M.Nagajyothi	Asst Prof	B Tech	-	-	10.04.1983	2	-	-	23.06.2008	15,000

EEE	11	A Satyanarayana	Asst Prof	B Tech	M Tech Dist	-	5/21/1979	5	2	-	01.07.2009	20,000
EEE	12	T Suman	Asst Prof	B Tech	PED Dis	-	7/29/1984	3	-	-	03.07.09	18,708
EEE	13	K. Sandeep Kumar	Asst Prof	B Tech	PED	-	5/18/1985	1	-	-	13.07.2009	15,000
EEE	14	Pranava Gopu	Asst Prof	B Tech	PEPS First class	-	12/7/1979	3.5	-	-	23.07.2009	22,000
EEE	15	D Sreevalli	Asst Prof	B Tech	PE Dis	-	8/6/1986		-	-	20.07.09	10,000
EEE	16	Mr.K.Satish	Asst Prof	B Tech	PE Dis	-	7/27/1981	4	1	-	01.09.2005	20,100
EEE	17	S Sunanda	Asst Prof	B Tech	M Tech	-	19.08.1980	3	-	-	19.08.09	19,896
EEE	18	Ms.G.Saritha Kumari	Asst Prof	B Tech	P.E & ID Dis	-	5/17/1981	5	-	-	11.07.2005	19,896
EEE	19	Mrs.D.Sudha	Asst Prof	B Tech	Pursuing	-	3/7/1984	3.5	-	-	05.06.2008	15,000
EEE	20	Mr.M.Suryanarayana Murthy	Asst Prof	B Tech	M Tech Dist	-	2/11/1980	8	-	-	01.07.2006	21,333
EEE	21	P.Mamatha	Asst Prof	B Tech	pursuing	-	7/9/1984	3	-	-	18.06.2007	17,544
ECE	22	Dr.M.R.K.Murthy	Principal	B.E	M.E	Ph.D.	15.03.1945.	26	-	4	15.08.2006	43500
ECE	23	Mr.P.V.Narasimha Reddy	HOD, Professor	BE (Electrical Engg.)	M Tech (Control Engineering)	-	21.03.1947	33 yrs	-	-	18.06.2007	38,000/-
ECE	24	Mr.N.Srinivasa Rao	Professor	BE (ECE)	M Tech (Signal Processing & Inst)	Pursuing in JNTU	6/2/1962	17 yrs	2 yrs	-	20.06.2007	37,140/-
ECE	25	Dr.V. Krishnamaidu	Professor	M.Tech	M.Tech	Ph D	1/1/1968	17 yrs	-	-	01.07.2009	35,000/-
ECE	26	Smt. Supraja Reddy	Assoc Prof	M.Tech (Remote Sensing & GIS)	M.Tech (Remote Sensing & GIS)	-	7/23/1979	7 yrs	-	-	19.08.2002	25,300/-

ECE	27	Kanteti Himabindu	Assoc Prof		M. Tech	-	6/9/1974	5.3 yrs	2.5 yrs	-	01.07.2009	25,000/-
ECE	28	Smt. Sri Lakshmi.G	Assoc Prof		M. Tech (Digital Systems)	-	7/7/1978	51 yrs	2 yrs	-	08.12.2003	21,965/-
ECE	29	Mrs.K.Swaraja	Assoc Prof		M.Tech(DE & Communication Systems)	-	4/28/1980	8 yrs	-	-	19.06.2006	21,300/-
ECE	30	Mr..J.Narasimha Rao	Assoc Prof		M Tech (DSCE)	-	7/1/1972	6 yrs	2 yrs	-	22.12.2006	23,166/-
ECE	31	Sanjay KD Tripathy	Assoc Prof		M Tech (Comm Engg Systems)	-	9/10/1970	8 yrs	3 yrs	-	10.07.2009	30000
ECE	32	Mrs.P.S.Indrani	Asst.Prof	B Tech	M Tech	-	8/25/1981	5 yrs	-	-	07.07.2004	19,213/-
ECE	33	Mr.P.Hanumantha Rao	Asst Prof		AMIETE	-	15.12.1969	9 yrs	-	-	05.02.2005	
ECE	34	Mr..B.Siva Hari Prasad	Asst Prof	B Tech	M Tech	-	7/1/1982	4 + yrs	-	-	30.11.2006	19,213/-
ECE	35	Ms.A.Anitha	Asst Prof	B Tech	M Tech	-	6/23/1984	3 + yrs	-	-	07.12.2006	18,110/-
ECE	36	Mrs. Y.S.M.Aruna Paleswari.	Asst Prof	B Tech		-	6/1/1981	7 yrs	-	-	23.06.2006.	19,786/-
ECE	37	Ms.P.Soujanya	Asst Prof	BE	M Tech	-	10/13/1981	4 + yrs	1 yr	-	31.08.2005	19,786/-
ECE	38	Ms.C.Silpa	Asst Prof	B Tech	M Tech	-	6/4/1984	3 yrs	-	-	11.09.2006	19,786/-
ECE	39	Mrs.Bhima N. Mengar	Asst Prof	B Tech First Class Dist.		-	1/10/1979	3 + yrs	1 yr	-	01.03.2007	16,200/-
ECE	40	Ms.V.Nagalakshmi	Asst Prof	B Tech	M Tech	-	7/29/1985	3 yrs	-	-	16.06.2008	15,000
ECE	41	G.Bharathi Subhashini	Asst Prof	BE	M Tech (Embedded Systems & VLSI Design)	-	5/10/1980	1 + yr	-	-	02.07.2008	18,320/-
ECE	42	Ms.G.Indira Priyadarshini	Asst Prof	B Tech	M Tech	-	6/9/1981	4 + yrs	1 yr	-	14.07.2008	17,000/-

ECE	43	Ms.Y.Saveri Reddy	Asst Prof	B Tech	M Tech	-	6/4/1987	1 yr	-	-	08.09.2008	9000/-
ECE	44	Mrs.Rani Rajesh	Asst Prof	BE	M Tech	-	5/23/1973	6 + yrs	-	-	13.10.2008	18,440/-
ECE	45	Mr..B.Harish	Asst Prof	B Tech	M Tech (Embedded Systems)	-	6/10/1985	1 yr	-	-	22.10.2008	15,000/-
ECE	46	Mr.L.Raju	Asst Prof	B Tech	M Tech	-	3/20/1984	1 + yr	-	-	06.03.2009	16,500/-
ECE	47	N. Prathyusha	Asst Prof	B Tech		-	9/27/1982	3 + yrs	2 yrs	-	20.07.2009	18,110/-
ECE	48	L Sallaja	Asst Prof	B Tech		-	5/27/1986	2 + yrs	-	-	7/20/2009	11,000/-
ECE	49	D Swathi	Asst Prof		M Tech	-	3/23/1981	5 yrs	-	-	23.06.06	21,900/-
MECH	50	Mr..R.Nageswara Rao	HOD, Assoc Prof		Machine Design	-	15.01.49	6	28	-	22.12.2008	32,000
MECH	51	Dr P Ram Reddy	Professor	B Tech	M.Tech	Phd						
MECH	52	Dr. L Laxminarayana	Professor			Heat Transfer	23.07.43	2 <sup>1/2</sup>	-	24	16.07.2009	55,000
MECH	53	Mr.Syed Saleem Ahmed	Assoc Prof	B Tech	M Tech	Pursuing	20.07.1970	11	3	-	16.10.2006	23,460
MECH	54	Mr.Sridhara Reddy	Assoc Prof	BE Automobiles	M. Tech (ICEGI)	Pursuing	29.06.70	15 <sup>1/2</sup>	-	-	16.08.2007	23,460
MECH	55	Mr. A.Ravindra	Assoc Prof	B Tech	M.Tech (Prod.Engg)	Pursuing	17.12.70	6	5	-	04.07.2005	23,460
MECH	56	Mr..A.Siva Kumar	Assoc Prof	B Tech	M.Tech (Energy)	Pursuing	01.02.74	5.6	4	-	04.07.2005	21,265
MECH	57	Mr.V.Narasimha Reddy	Assoc Prof	B Tech	M.Tech (Envirat Managt)	Pursuing	21.09.65	7	9	-	02.09.2002	21,945
MECH	58	Mr.T.Mahender	Asst Prof (mech)	B Tech	M.Tech (Thermal)	-	14.06.1981	3	-	-	26.06.2007	16,262
MECH	59	Mr.B.Venu Gopal	Asst Prof (mech)	B Tech	M.Tech (M/C Des)	-	29.11.1983	2	6 months	-	25.06.2007	16,996

MECH	60	Mr.G.Gopalakrishna	Asst Prof	AMIE(II) Mech (Pred)	ME (I) Automation		24.03.74	6 +	5 +	-	17.12.2007	18,708
MECH	61	Mr.R.S.Umamaheshwara Rao	Asst Prof	B Tech (Pred)	M. Tech	Pursuing	24.11.1981	2	1	-	14.07.2008	13,000
MECH	62	M Maneesha	Asst Prof (mech)	B Tech	MS (ME)	-	03.10.1984	-	-	7 Months	01.07.2009	14,000
MECH	63	R. Sriakshmi	Asst Prof (mech)	B Tech	M Tech(M/C design)	-	20.07.1982	3 <sup>1/2</sup>	-	-	14.07.2009	17,000
MECH	64	S Madhuri	Asst Prof		M. Tech		15.10.1976	-	-	-	03.08.2009	13000
MECH	65	Shaik Gousia Begum	Asst Prof (mech)	B.E	M Tech Pursuing	-	16.12.1985	8 Months	6 months	-	03.08.2009	17440
H & S	66	Dr.D.Sudha Rani (HOD)	Professor	B.A	M.A	Ph.D	23.02.1968	-	-	-	04.12.2008	32,220
H & S	67	Dr. H Mohan	Professor	B.Sc	MSC	PhD	17.02.1961	-	-	-	11.08.2009	27,500
H & S	68	Dr.E.Rukmangadachary	Visiting Professor	B A	M A	PhD	1.07.1936	45	-	20	20.06.2008	18000
H & S	69	Mr.N.Phani Kumar	Assoc Prof	B.Sc.	MSC, M Tech.	Mphil Pursuing PhD.	12.06.1977	6	-	-	25.06.2007	20,080
H & S	70	Dr.B.J.S.Mridulajjali	Assoc Prof	B.A	M.A., Mphil	PhD	14.08.1965	-	4	-	01.11.2008	23,460
H & S	71	Mr.V.K.Vamsi Krishna	Assoc Prof	B.Sc.	MSC		29.05.1979	5	-	-	01.07.2004	17,316
H & S	72	Mr.M.V.Sreekanth Reddy	Assoc Prof	B.Sc.	MSC	Pur. PhD	03.03.1975	9	-	-	19.08.2002	23,460
H & S	73	Dr.DY Sagar	Assoc Prof	B.Sc.	MSC	PhD	03.05.1976	6	-	5	01.07.2009	28,000
H & S	74	Mr.B.Suresh	Asst Prof	B.Sc.	MSC		24.07.1978	4	-	-	22.09.2004	17,139
H & S	75	Mr.P.Kalyan Kumar	Asst Prof	B.Sc.	MSC		17.08.1977	4	-	-	04.09.2004	17,139
H & S	76	Mr.H.Avinash	Asst Prof	B.Sc.	MSC		20.12.1982	1	-	-	18.11.2005	15,075

H & S	77	Smt. Sharmila Rudramamba	Asst Prof	B.Sc.	MSC		22.05.1983	1	-	-	02.11.2005	10,592
H & S	78	Smt.A.Radhika	Asst Prof	B.A	M.A		26.07.1977	5	-	-	10.11.2005	15,720
H & S	79	Ms.P.Ranya Latha	Asst Prof	B.Sc	MSC		19.08.1984	1	-	-	18.06.2007	9,000
H & S	80	Mr.D.Ravi	Asst Prof	B.A	M.A PGCE	Pur. Mphil		2	-	-	06.09.2007	12,000
H & S	81	Mr.S.Jagadeesh Babu	Asst Prof	B.Sc	MSC (Phy), PGDCA, Med, M.Tech.		25.07.1970	13	-	-	10.12.2007	15,800
H & S	82	Mr.M.Vijaykumar	Asst Prof	B.A	M.A				-	-	10.09.2007	10,500
H & S	83	Anitha Nalliamothu	Asst Prof		MSC (CHEM)		21.05.1983	2	2	-	7/20/2009	9,000
H & S	84	Mr.PB Aditya Varma	PDE									
H & S	85	M Rekha Rani	Asst Prof	MA	M Phill	-			-	-	14.09.2009	9000
H & S	86	Mr.Murli Krishna	Asst Prof									
H & S	87	Mr.M.Vijaykumar (NEW)	Asst Prof								19.09.2009	17,848
H & S	88	K Mahesh	Asst Prof								05.10.2009	8,000
C.S.E.	89	Dr.B.Srinivasa Rao (HOD)	Professor		M. Tech (CS)	Ph D	18.06.1962	22	-	-	09.12.2005	40,000
C.S.E.	90	Dr.C.H.G.V.N.Prasad	Professor		M Tech (CS)	Ph D	30.03.65	8	12	-	08.05.2009	60,000
C.S.E.	91	Smt.K.Indira	Assoc Prof	B Tech	M Tech Dist		05.06.1965	5	4 <sup>1/2</sup>	-	25.08.2004	22,500
C.S.E.	92	Mr.SDV.Prasad	Asst Prof	B Tech			08.09.83		-	-	12.09.2005	18,634
C.S.E.	93	Mr.C.Yoseph	Asst Prof	B Tech	M Tech cs		18.06.83	4.6	-	-	01.09.2006	18,639



C.S.E.	94	Ms.M.Gayatri	Asst Prof	B.Tech						30.04.1984	2.9 Y					04.09.2006	18,067
C.S.E.	95	Mr.T.Rahul	Asst Prof	B.Tech	M Tech (CSE) Dist					03.05.1979	3.2 yrs					18.06.2007	18,649
C.S.E.	96	Ms.M.Shyaja	Asst Prof	B.Tech	M Tech (CS)					08.01.83	3.6 yrs					16.08.2007	16,784
C.S.E.	97	Mr.P.Andrews Himakiran	Asst Prof	B.Tech	M Tech Dist					14.,10.83	1					20.06.2008	16,000
C.S.E.	98	Mr.B.Balaji	Asst Prof	B.Tech	M Tech Pursuing											23.07.2007	18,000
C.S.E.	99	K.Ramana Reddy	Asst Prof	B.Tech	M Tech (CS)					14.06.76	1.3					20.05.2008	9,000
C.S.E.	100	I. Navakanth	Asst Prof	B.Tech						26.08.1986	2	3 Months				17.09.2007	15,720
C.S.E.	101	Ms.M.Shanthi	Asst Prof	B. E CSE Ist class	ME CSE					06.05.82	4.8					01.12.2008	19,231
C.S.E.	102	Mr. P. Appala Naidu	Asst Prof		M Tech, MSC (Maths)					01.08.81	1.2 Y					16.06.2008	16,000
C.S.E.	103	Mrs.P.S.S.Kiranmai	Asst Prof	BSC Dist	MCA					25.11.1982	1					09.09.2008	8,000
C.S.E.	104	A.Dhanalakshmi	Asst Prof		MCA (MBA)					10.04.1980	1	2				23.06.2008	9,000
C.S.E.	105	Ms.M.Saroja	Asst Prof	B.Tech	M Tech (DSCE)					16.07.80	3					23.06.2006	18,067
C.S.E.	106	Ms Jasmin Samthosh	Asst Prof		M sc (M Phill)					7.06.1977	4					21.07.08	12000
C.S.E.	107	Mr.B.Prasad	Asst Prof													24.11.2008	
C.S.E.	108	G Sushma Chowdhary	Asst Prof	B.Tech						26.06.87						20.07.09	10,000
C.S.E.	109	K Mythily	Asst Prof	B.Tech						5.10.87						20.07.09	10,000
C.S.E.	110	Mr P Sai Srinivas	Asst Prof													24.07.2009	10,000

C.S.E.	111	Mrs Bhavna Bose	Asst Prof														10/12/2009	15,720
23	112	Mrs K Bala	Asst Prof														09.09.2009	
C.S.E.	113	K. Jhansi Rani	Asst Prof														01.12.2009	17500
IT	114	Sri.P.V.Ramana Murthy (HOD)	Assoc Prof	B.Tech	M Tech(CSE Dist)					14.08.1968	7	7				01.02.2003	25,360	
IT	115	Mr.V.Satish kumar	Asst Prof	B.Tech	M Tech CS					10.04.1983	1					08.09.2008	9,000	
IT	116	Mr.K.Sudha Reddy	Asst Prof	B.Tech	M Tech CS					22.02.86	1					01.12.2008	10,000	
IT	117	C Gayathri	Asst Prof	B.Tech						29.08.85						01.07.2009	16,000	
M.C.A	118	Mr.M.Nilesh Kuma (HOD)	Assoc Prof	BSc	MCA					05.06.1975	8					02.09.2005	18,543	
M.C.A	119	Mr.B.S.Das Mohapatra	Associate Professor	B.Tech	M Tech	Pur. PhD.				06.04.1964	13	2				02.09.2006	22,668	
M.C.A	120	Mrs.S.Srivalli	Asst Prof		MCA					10.11.1981						23.06.2008	13,000	
M.C.A	121	Ms.P.Chowdeswari	Asst Prof	BSc	MCA					01.06.1982	2					23.06.2008	14,000	
M.C.A	122	D.Uma Vishweshwar	Asst Prof	BSc	MCA					14.06.1982	2					13.03.2006	16,252	
M.C.A	123	Ms.Aparna Paul	Asst Prof	BSc	MCA	MPhil. Pursuing				26.10.1980	2					30.07.2008	17,000	
M.C.A	124	Mr.T.Kishore Babu	Asst Prof	BSc	MCA					27.08.1979	3.5	1				16.08.2007	13,000	
M.C.A	125	Mr.T.Veerendra Nath	Asst Prof	BSc	MCA					26.11.1981	0.5					16.08.2007	8,500	
M.C.A	126	Ms.S.Subhashini	Asst Prof	BSc	MCA					21.07.1979	1.5					16.08.2007	10,500	
M.C.A	127	Mr.Dharavath Linga	Asst Prof	BSc	MCA					08.07.1977	1					23.06.2008	15,000	

M.C.A	128	J Anil Kumar	Asst Prof	BSc	MCA		10.12.1980	2	-	-	20.07.2009	15500
M.B.A.	129	Mr.B.Samuel Sushanith (HOD)	Assoc Prof	B.Tech	MBA	PhD	07.07.1966	12	1	-	24.10.2008	31,000
M.B.A.	130	Mr.D.Mohan Rao	Assoc Prof	B.Com	MBA	Pur. PhD	10.05.1963	5	1	-	06.07.2004	23,460
M.B.A.	131	Mr.B.P.Sunil Kumar	Assoc Prof	BBM	MBA		13.08.1980	6	-	-	20.06.2008	24,000
M.B.A.	132	Ms.Buela Prasanna Kumari	Asst Prof	B.Com	MBA		29.05.1981	2	-	-	01.07.2005	24,000
M.B.A.	133	Ms.G.Venela	Asst Prof	BCA	MBA		04.06.1980	-	5	-	24.08.2007	10,000
M.B.A.	134	Mr.M.Narendra	Asst Prof	BSc	MBA		17.10.1983	-	-	-	25.08.2008	9,000
M.B.A.	135	Ms.Ch.Swapna	Asst Prof	BSc	MBA		20.01.1985	1	-	-	01.08.2008	11,000
M.B.A.	136	K Arjun Goud	Asst Prof		MBA		26.6.1985	1	-	-	20.07.2009	9000
B . T .	137	Ms.Mohita Aminha (HOD)	Assoc Prof	BSc (BZC)	MSC, M Tech, Mphil		21.11.73	9	-	3.5	01.07.2005	21,052
B . T .	138	Dr.NYS.Murthy	Professor		M sc	Ph D	1.07.1959	15	-	5	27.10.2003	31,350
B . T .	139	Mr.K.Ramana Kumar	Asst Prof		M sc (M Phil)	Ph D	10.08.1970	10	-	4	17.10.2005	20332
B . T .	140	Ms.K.Visalakshi	Asst Prof	B Phar	M Tech (BT)	-	29.07.79	3	-	-	20.06.2006	20,095
B . T .	141	Bindu Madhavi.K	Asst Prof	B.Tech (BT)	M Tech (BT)		8.8.1984	3	-	-	23.06.2006	17,554
C . E .	142	Dr.D.Laxmi Kantha Rao (HOD)	Professor	AMIE (India) 61%	M Tech Structural		12.11.1940	45	1	1/2	15.09.2004	33,000
C . E .	143	Dr Ganesh	Professor									
C . E .	144	Dr.G.Venkata Ramana	Assoc Prof	B.E. DCE	M Tech	PhD	03.08.1973	11	2		14.07.2008	31070

C . E .	145	Mr.MS Srinivas Reddy	Assoc Prof	BE Civil	ME CS	PhD	10.07.68	15	-	-	05.01.2009	35,000
C . E .	146	Mr.A.Ravikumar	Assoc Prof	BE Civil	M Tech (Transportation)		23.05.74	6	6		21.10.2003	21,952
C . E .	147	Mrs.Jyothi Reddy	Asst Prof (civil)	BE Civil	M Tech Pursuing	-	03.08.1977	8	-	-	24.10.2007	10,500
C . E .	148	Mr.BH Mahesh Chandra Kanth	Asst Prof	B.Tech	M Tech (Transportation)		03.07.84	1	1		23.06.2008	9,000
C . E .	149	Ms.R.Sumathi	Asst Prof	BE Civil	M Tech		30.10.1981	3	-	-	02.07.2008	15,000
C . E .	150	Ms.M.Suguna Kumari	Asst Prof	B.Tech (Civil)	M Tech		27.06.1974	3	4		16.06.2008	14,000
C . E .	151	K. Vijayaree	Asst Prof	B.Tech	M Tech		15.06.1972	2	4		05.07.2007	16,252
C . E .	152	Ms.T.Vijaya Gowri	Asst Prof	AMIE	M Tech Pursuing	-	24.07.71	3	2		19.07.2007	11,000
C . E .	153	Mr.M.Vasudeva Naidu	Asst Prof	BE Civil	M Tech		14.8.78	3	4	months	16.06.2008	18,113
C . E .	154	Smt.M.Jyothi	Asst Prof	BE Civil	M Tech Strucres		21.07.08	3	3		12.02.2009	15,000
C . E .	155	Padmaja Rajanala	Asst Prof (civil)	BE Civil		-	24.12.71	3	7		15.07.2009	18112

\* Professor scale of 16400-450-20500

\* Associate Professor 12000-420-18300

\* Assistant Professor 8000-275-13500

## on Teaching Staff &amp; Technical Staff

S. No.	Name	Designation	Dept.	DOJ
1	Ms.M.Renuka Devi	Lab Assistant	EEE	01.07.2008
2	GV Sesha Reddy	Lab Assistant	EEE	13.07.09
3	Mr.YGVS Ramesh	Lab Technician	EEE	10.07.2004
4	Mr.B.Pavan Kumar	Lab Technician	EEE	06.11.2006
5	B Bhasker	Lab Technician	EEE	01.07.2009
6	P.Kondala Rao	Lab Assistant	ECE	05.07.2008
7	V.Srinivas	Lab Assistant	ECE	07.07.2008
8	P.Anitha	Lab Assistant	ECE	26.06.2008
9	Md.Chand Pasha	Lab Assistant	ECE	17.12.2007
10	Manikanta K	Lab Assistant	ECE	01.07.2009
11	P.Sridhar	Lab Technician	ECE	26.06.2006
12	S. Malla Reddy	Lab Assistant	ECE	13.07.09
13	Mr.P.Papa Rao	Attender	MECH	05.09.2006
14	Mr.J.Vijaykumar Reddy	Lab Technician	MECH	23.06.2003
15	Mr.T.Brahmam	Lab Technician	MECH	17.09.2004
16	Mr.K.Rambabu	Lab Technician	MECH	02.11.2005
17	Mr.Ch.Seshasai	Lab Technician	MECH	23/6/2008
18	Mr.G.Ramesh	work shop sup.	MECH	28.08.2002
19	T Joseph	Programmer	H & S	01.07.2009
20	R.Narsa Reddy	Lab Assistant	H & S	22.09.2004
21	V Sailaja	Programmer	H & S	25.06.2008
22	K Swapna	Lab Tech	H & S	05.10.2009
23	Ms.A.S.Rama Devi	Com Opera.	C.S.E.	16.06.2008
24	Mr.Kiran Babu	Programmer	C.S.E.	10.12.2007
25	Ms.K.Jyotsna	Programmer	C.S.E.	23.06.2008
26	Mr.A.Govardhan Reddy	Programmer	C.S.E.	08.09.2008
27	Mr.P.Ramesh babu	Programmer	C.S.E.	16.06.2008
28	Mr.G.Vijay kumar	Programmer	C.S.E.	23.06.2008
29	Mr.S.Srinivas rao	Programmer	C.S.E.	22.09.2008
30	Rama Rao K	Programmer	C.S.E.	01.07.2009
31	K Sai Prasad	Programmer	C.S.E.	8/24/2009

32	Jose Pratap	Programmer	C.S.E.	8/24/2009
33	T Charan Singh	Programmer	C.S.E.	10/14/2009
34	Ms.G.Deepti	Programmer	IT	24.06.2008
35	Mr.B.Ram Murthy	Programmer	IT	18.06.2007
36	Mr.D.Babu Rao	Programmer	IT	04.12.2006
37	B Rajesh	Programmer	IT	24.08.2009
38	Mr.G.Madhukar	Programmer	M.B.A.	23.06.2008
39	D.Udaykumar	Programmer	M.C.A	26.09.2007
40	Mr.K.Gattu Swamy	Programmer	M.C.A	24.09.2008
41	K Karuna Sree	Programmer	M.C.A	01.07.2009
42	PVM.Manikya Rao	S. Com. Ope.	M.C.A	13.09.2002
43	Mr D Suresh	Programmer	M.C.A	9/1/2009
44	Mr S Venkata Raju	Programmer	M.C.A	8/24/2009
45	D.Gopikrishna	Lab Assistant	B . T .	16/6/2008
46	Mr.M.Achyuth kumar	Lab Assistant	C . E .	20.06.2008
47	Mr.G.Keshava Rao	Lab Assistant	C . E .	01.07.2008
48	Mr.K. Narsimulu	A.O.	ADMIN	
49	V.Srikanth	Sr.Office Executive	ADMIN	06.05.2009
50	M Vishnu Murthy	Sr.Office Asst.,	ADMIN	15.07.2009
51	M.Sarada Reddy	Office Asst.,	ADMIN	21.11.2005
52	P.Narsinga Rao	Office Asst.,	ADMIN	14.05.2007
53	S.Venugopal	Office Asst.,	ADMIN	02.08.2004
54	Ms.Mallika Begum	Office Asst.,	ADMIN	01.07.2006
55	K.Nani Babu	Office Asst.,	ADMIN	05.03.2008
56	D Lavanya	Office Asst.,	ADMIN	13.07.2009
57	Mr.B.Sateesh babu	Asst Sys Admr	ADMIN	24.11.2008
58	Mr.J.Ramesh babu	Comp Hard Engr	ADMIN	24.11.2008
59	Mr.Aizaz Ahmed	Comp Hard Engr	ADMIN	24.11.2008
60	P Bhasker	Programmer	ADMIN	8/26/2009
61	Mr.P.Aditya Varma	DPE	GEN	17.12.2007
62	T.Jogi Raju	Librarian	GEN	01.11.2002
63	Mr.P.Raja Rao	Asst Librarian	GEN	28.08.2006
64	T.Laxmi Priya	Asst Librarian	GEN	03.05.2005
65	Ms.Bhavana S Nawallu	Asst Librarian	GEN	01.09.2008

66	S.D.Parkhi	Library Asst	GEN	17.05.2007
67	E.Swathi	Library Asst	GEN	28.12.2007
68	K.Yadagiri	Electrition	GEN	13.10.2003
69	P Surender	Electritian	GEN	11.18.2005

***ANNEXURE 14******LIST SHOWING  
PROFESSORS,  
ASSOCIATE PROFESSORS  
AND  
ASSISTANT PROFESSORS***

Table showing the total number of Professors present in the college		
S.No.	Department	Name of the Faculty
1	Civil Engg	C. Lakshmi Kantha Rao
2	Elect. & Electronics Engg	R.V. Amaranth
3		Dr. D.N.Agarwal
4		Dr. C. Lakshmi Narayana
5		Prof. R. Madan Mohan
6	Mechanical Engg.	Dr. P. Ram Reddy
7		Dr.L. Lakshmi Narayana
8	Electronics & Commn Engg.	Dr. M.R.K. Murthy
9		P.V. Narsimha Reddy
10		Mr.N.Srinivasa Rao
11	Computer Science & Engg.	Dr. Krishnama Naidu
12		Dr. B. Srinivasa Rao
13		Dr. Ch. V. G. N. Prasad
14		Dr.D.Sudha Rani
15	Humanities & Sciences	Dr.E. Rukmangadachari
16		Dr. H. Mohan Rao
17		Dr. N.Y.S. Murthy

Table showing the total number of Associate Professors present in the college		
S.No.	Department	Name of the Faculty
1	Civil Engg	Dr.G.Venkata Ramana
2		Mr.MS Srinivas Reddy
3		Mr.A.Ravikumar
4		Mr.D.Venkata Ramana
5		Sri G Ram Reddy
6	Elect. & Electronics Engg	Mrs.J.Bhavani
7		Mrs. M. Laxmi Swaroopaa
8	Electronics & Commn Engg.	Smt. Supraja Reddy
9		Kanteti Himabindu
10		Smt. Sri Lakshmi.G
11		Mrs.K.Swaraja
12		Mr.J.Narasimha Rao
13		Sanjay KD Tripathy
14		Mr.R.Nageswara Rao
15	Mechanical Engg.	Mr.Syed Saleem Ahmed
16		Mr.Sridhara Reddy
17		Mr. A.Ravindra
18		Mr.A.Siva Kumar
19		Mr.V.Narasimha Reddy
20	Computer Science & Engg.	Smt.K.Indira
21		Sri P.V.Ramana Murthy
22		Mr.M.Nilesh Kumar
23	MCA	Mr.B.S.Das Mohapatra
24		Mr.B.Samuel Sushanth
25	MBA	Mr.D.Mohan Rao
26		Mr.B.P.Sunil kumar
27	B T	Ms.Mohita Aminha
28	Humanities & Sciences	Mr.N.Phani Kumar
29		Dr.B.J.S.Mridulanjali
30		Mr. V.K.Vamsi Krishna
31		Mr.M.V.Sreekanth Reddy
32		Dr DY Sagar

Table showing the total number of Assistant Professors present in the college		
S.No.	Department	Name of the Faculty
1	Civil Engg	Mrs.Jyothi Reddy
2		Mr.BH Mahesh Chandra Kanth
3		Ms.R.Sumathi
4		Ms.M.Suguna Kumari
5		K. Vijayasree
6		Ms.T.Vijaya Gowri
7		Mr.M.Vasudeva Naidu
8		Smt.M.Jyothi
9		Padmaja Rajanala
10	Elect. & Electronics Engg	Ms.G.Suguna
11		M.Nagajyothi
12		A Satyanarayana
13		T Suman
14		K. Sandeep Kumar
15		Pranava Gopu
16		D Sreevalli
17		Mr.K.Satish
18		S Sunanda
19		Ms.G.Saritha Kumari
20		Mrs.D.Sudha
21		Mr.M.Suryanarayana Murthy
22		P.Mamatha
23	Mechanical Engg.	Mr.T.Mahender
24		Mr.B.Venu Gopal
25		Mr.G.Gopalakrishna
26		Mr.R.S.Umamaheshwara Rao
27		M Maneesha
28		R. Srilakshmi
29		S Madhuri
30		Shaik Gousia Begum

Table showing the total number of Assistant Professors present in the college		
31	Electronics & Commn Engg.	Mrs.P.S.Indrani
32		Mr.P.Hanumantha Rao
33		Mr.B.Siva Hari Prasad
34		Ms.A.Anitha
35		Mrs.Y.S.M.Aruna Paleswari.
36		Ms.P.Soujanya
37		Ms.C.Silpa
38		Mrs.Binta N. Mengar
39		Ms.V.Nagalakshmi
40		G.Bharathi Subhashini
41		Ms.G.Indira Priyadarshini
42		Ms.Y.Saveri Reddy
43		Mrs.Rani Rajesh
44	Mr.B.Harish	
45	Mr.L.Raju	
46	N. Prathyusha	
47	L Sailaja	
48	D Swathi	
49	Computer Science & Engg.	Mr.SDV.Prasad
50		Mr.C.Yoseph
51		Ms.M.Gayatri
52		Mr.T.Rahul
53		Ms.M.Shylaja
54		Mr.P.Andrews Himakiran
55		Mr.B.Balaji
56		K.Ramana Reddy
57		I. Navakanth
58		Ms.M.Shanthi
59		Mr. P. Appala Naidu
60		Mrs.P.S.S.Kiranmai
61		A.Dhanalakshmi
62	Ms.M.Saroja	
63	Ms Jasmin Santhosh	
64	Mr.B.Prasad	
65	G Sushma Chowdhary	
66	K Mythily	
67	Mr P Sai Srinivas	
68	Mrs Bhavna Bose	
69	Mrs K Bala	
70	K. Jhansi Rani	
71	Mr.V.Satish kumar	
72	Mr.K.Sudha Reddy	
73	C Gayathri	

Table showing the total number of Assistant Professors present in the college		
74		Mrs.S.Srivalli
75		Ms.P.Chowdeswari
76		D.Uma Vishweshwar
77		Ms.Aparna Paul
78	MCA	Mr.T.Kishore Babu
79		Mr.T.Veerendra Nath
80		Ms.S.Subhashini
81		Mr.Dharavath Linga
82		J Anil Kumar
83		Ms.Buela Prasanna Kumari
84		Ms.G.Venela
85	MBA	Mr.M.Narendra
86		Ms.Ch.Swapna
87		K Arjun Goud
88	B T	Ms.K.Visalakshi
89		Bindu Madhavi.K
90		Mr.B.Suresh
91		Mr.P.Kalyan Kumar
92		Mr.H.Avinash
93		Smt. Sharmila Rudramamba
94		Smt.A.Radhika
95		Ms.P.Ramya Latha
96		Mr.D.Ravi
97	Humanities & Sciences	Mr.S.Jagadeesh Babu
98		Mr.M.Vijaykumar
99		Anitha Nallamothu
100		Mr PB Aditya Varma
101		M Rekha Rani
102		Mr Murli Krishna
103		Mr.Mallavarapu.Vijaykumar
104		K Mahesh

## ANNEXURE 15 a,b,c

### LISTS SHOWING TEACHERS WITH Ph.D, M.Phil, and Other Qualifications

ANNEXURE 15a

**Table showing  
the total number of Doctoral teachers present in the college**

S.No.	Department	Name of the Faculty
1	Civil Engg	Dr. G. Venkata Ramana
2	Elect. & Electronics Engg	Dr. D.N.Agarwal
3		Dr. C. Lakshmi Narayana
4	Mechanical Engg.	Dr. P. Ram Reddy
5		Dr.L. Lakshmi Narayana
6	Electronics & Commn Engg.	Dr. M.R.K. Murthy
7		Dr. Krishnama Naidu
8	Computer Science & Engg.	Dr. B. Srinivasa Rao
9		Dr. Ch. V. G. N. Prasad
10	Humanities & Sciences	Dr.D.Sudha Rani
11		Dr.B.J.S. Mridulanjali
12		Dr.E. Rukmangadachari
13		Dr. G.Y. Sagar
14		Dr. H. Mohan Rao
15		Dr. N.Y.S. Murthy
16		Dr. K.Ramana Kumar

## ANNEXURE 15b

**Table showing  
the total number of teachers with M.Phil qualification  
present in the college**

S.No.	Department	Name of the Faculty
1	Computer Science & Engg.	Ms. Jasmine Santosh
2	Humanities & Sciences	N. Phani Kumar
3		D. Ravi



## ANNEXURE 15c

**Table showing  
the total number of teachers with NET / SLET qualification  
present in the college**

<b>S.No.</b>	<b>Department</b>	<b>Name of the Faculty</b>
1	Humanities & Sciences	Dr. N.Y.S. Murthy
2.	Humanities & Sciences	Dr. H. Mohan Rao

*ANNEXURE 15d*

*FACULTY DEVELOPMENT PROGRAMMES  
AVAILED  
BY TEACHERS*

**Number of Refresher courses availed by the Teachers**

S.No.	Branch	Number of Refresher courses availed by the Teachers during the Academic year				
		2005 - 06	2006 - 07	2007 - 08	2008 - 09	2009 - 10
1	CE	1	-	2	4	6
2	EEE	-	1	14	16	13
3	ME	1	-	-	1	1
4	ECE	1	4	4	15	9
5	CSE / IT	6	2	5	5	6
6	MCA	-	1	1	-	1
7	MBA	-	-	-	1	1
8	H & S	-	-	1	1	14

**ANNEXURE 15e**

**FACULTY DEVELOPMENT  
PROGRAMMES ORGANIZED  
BY THE  
COLLEGE**

### Invited/endowment lectures

#### Annexure 15e

Number of faculty development programmes organized by the college during the last five years

#### Seminars/ workshops/symposia on curricular development, teaching- learning, assessment, etc

S.No.	Branch	Number of programmes in the Academic year				
		2005 - 06	2006 - 07	2007 - 08	2008 - 09	2009 - 10
1	CE	-	1	1	2	2
2	EEE	-	-	1	1	1
3	ME	-	1	2	3	2
4	ECE	-	2	1	-	3
5	CSE / IT	-	1	1	2	3
6	MCA	-	-	-	-	1
7	MBA	-	-	-	-	-
8	H & S	-	2	3	3	6

#### Research management

S.No.	Branch	Number of programmes in the Academic year				
		2005 - 06	2006 - 07	2007 - 08	2008 - 09	2009 - 10
1	CE	-	-	-	-	-
2	EEE	-	-	-	-	-
3	ME	-	-	-	-	-
4	ECE	-	-	-	-	-
5	CSE / IT	-	-	-	-	-
6	MCA	-	-	-	-	-
7	MBA	-	-	-	-	-
8	H & S	-	-	-	-	-

S.No.	Branch	Number of programmes in the Academic year				
		2005 - 06	2006 - 07	2007 - 08	2008 - 09	2009 - 10
1	CE	-	-	-	2	12
2	EEE	1	4	5	1	1
3	ME	-	5	3	-	-
4	ECE	-	1	3	5	4
5	CSE / IT	-	-	3	3	2
6	MCA	-	-	-	-	1
7	MBA	-	-	1	1	2
8	H & S	-	3	3	4	4

**ANNEXURE 16****PERCENTAGE OF THEORY  
AND PRACTICALS  
- A SPECIMEN****Theory vs practicals**

2007-2008  
JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY  
HYDERABAD

B.TECH. CIVIL ENGINEERING

I Year

**COURSE STRUCTURE**

SUBJECT	T	P/ D	C
English	2+1*	0	4
Mathematics – I	3+1*	0	6
Engineering Physics	2+1*	0	4
Applied Chemistry	2+1*	0	4
Applied Mechanics	4+1*	0	8
C Programming and Data structures	3+1*	0	6
Engineering Graphics	0	6	8
Engineering Physics and Applied Chemistry Lab	0	3	4
Computer Programming Lab	0	3	4
Engineering Workshop practice	0	3	4
English Language Communication Skills lab	0	3	4
<b>TOTAL</b>	<b>22</b>	<b>18</b>	<b>56</b>

## Theory vs practicals

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY  
HYDERABAD

B.TECH. CIVIL ENGINEERING

II YEAR I SEMESTER  
COURSE STRUCTURE

SUBJECT	T	P	C
Mathematics – II	4+1*	0	4
Electrical and Electronics Engineering	4+1*	0	4
Strength of Materials - I	4+1*	0	4
Building Materials and Construction	4+1*	0	4
Surveying	4+1*	0	4
Fluid Mechanics	4+1*	0	4
Strength of Materials Lab	0	3	2
Surveying Lab - I	0	3	2
<b>TOTAL</b>	<b>30</b>	<b>6</b>	<b>28</b>

II YEAR II SEMESTER

SUBJECT	T	P/D	C
Probability and Statistics	4+1*	0	4
Building Planning and Drawing	2+1*	3	4
Strength of Materials – II	4+1*	0	4
Hydraulics and Hydraulic Machinery	4+1*	0	4
Environmental Studies	4+1*	0	4
Structural Analysis – I	4+1*	0	4
Surveying Lab - II	0	3	2
Fluid Mechanics and Hydraulic Machinery Lab	0	3	2
<b>TOTAL</b>	<b>28</b>	<b>6</b>	<b>3 28</b>

## Theory vs practicals

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY  
HYDERABAD

B.TECH. CIVIL ENGINEERING

III YEAR I SEMESTER  
COURSE STRUCTURE

SUBJECT	T	P	C
Managerial economics and Financial Analysis	4+1*	0	4
Design Of Reinforced Concrete Structures	4+1*	0	4
Concrete Technology	4+1*	0	4
Water Resources Engineering -I	4+1*	0	4
Structural Analysis - II	4+1*	0	4
Engineering Geology	4+1*	0	4
Engineering Geology Lab	0	3	2
Advanced English Communication Skills Lab	0	3	2
<b>TOTAL</b>	<b>30</b>	<b>6</b>	<b>28</b>

III YEAR II SEMESTER

CODE.NO.	SUBJECT	T	P	C
	Geotechnical Engineering -I	4+1*	0	4
	Environmental Engineering-I	4+1*	0	4
	Design of Steel Structures	4+1*	0	4
	Water Resources Engineering–II	4+1*	0	4
	Estimating and Costing	4+1*	0	4
	Transportation Engineering	4+1*	0	4
	Geotechnical Engineering Lab	0	3	2
	Environmental Engineering Lab	0	3	2
<b>TOTAL</b>		<b>30</b>	<b>6</b>	<b>28</b>

## Theory vs practicals

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY  
HYDERABAD

B.TECH. CIVIL ENGINEERING

IV YEAR I SEMESTER  
COURSE STRUCTURE

CODE.NO.	SUBJECT	T	P	C
	Geotechnical engineering-II	4+1*	0	4
	Finite Element Methods in Civil engineering	4+1*	0	4
	Remote Sensing and GIS Applications	4+1*	0	4
	Environmental Engineering – II	4+1*	0	4
	<b>ELECTIVE – I</b>	4+1*	0	4
	Earthquake Resistant Design			
	Industrial Waste and Waste Water Management			
	Traffic Engineering			
	<b>ELECTIVE - II</b>	4+1*	0	4
	Water Resources System Planning and Management			
	Air Pollution and Control			
	Ground Improvement Techniques			
	GIS and CAD Lab	0	3	2
	Concrete and Highway Engineering Lab	0	3	2
<b>TOTAL</b>		<b>30</b>	<b>6</b>	<b>28</b>

IV YEAR II SEMESTER  
COURSE STRUCTURE

CODE.NO.	SUBJECT	T	P	C
	<b>ELECTIVE – III</b>	4+1*	0	4
	Advanced Structural Design			
	Ground Water Development and Management			
	Environmental Impact Assessment and Management			
<b>ELECTIVE – IV</b>		4+1*	0	4
	Water Shed Management			
	Prestressed Concrete			
	Pavement Analysis and Design			
<b>ELECTIVE – V</b>		4+1*	0	4
	Soil Dynamics and Machine Foundations			
	Advanced Structural Analysis			
	Design and Drawing of Hydraulic Structures			
	Industry Oriented Mini Project	-	-	2
	Seminar	-	-	2
	Project Work	-	-	10
	Comprehensive Viva	-	-	2
<b>TOTAL</b>		<b>15</b>	<b>0</b>	<b>28</b>

NOTE: All University Examinations (Theory and Practical) are of 3 hours duration.

\* : TUTORIAL

T : Theory periods per week P: Practical Periods per week / D: Drawing Periods per week

C : Total Credits for the subject

**ANNEXURE 17**

**REMEDIAL CLASSES TIME TABLE  
- A SPECIMEN**

**MALLA REDDY ENGINEERING COLLEGE**  
**Department of Computer Science & Engg.**  
**Remedial classes timetables**

Dt: 17/09/2009

To,  
 The HOD,  
 MREC, Maisammaguda,  
 Secunderabad – 14.

Sir,

Sub: **Request for remedial classes for 2<sup>nd</sup>, 3<sup>rd</sup> year CSE&IT students.**

In response to the request from the department for conduction of remedial classes to the students of CSE&IT, the 2<sup>nd</sup>, 3<sup>rd</sup> year CSE&IT students are responded positively and requested for conduction of remedial classes. The 2<sup>nd</sup>, 3<sup>rd</sup> year CSE&IT students enrolled them self subject wise and applied in written and giving assurance they attend all remedial classes.

Hence the department of CSE&IT requesting you to initiate the necessary action for successful conduction of remedial classes in the respective subjects enclosed here, so that the students will cover in their backlog subjects and gives good result to the department.

(Dr.B.Srinivasa Rao)  
 HOD  
 CSE&IT

Copy to:  
 HOD CE Department  
 HOD EEE Department  
 HOD H&S Department

**Specimen: Time table for Remedial classes**

B.Tech I year(CSE  
 / IT)

wef: 17/09/09

Day	Subject	Class Room	Timing
Monday	MM	LH-29	3:30-4:20
Tuesday	EDC	LH-29	3:30-4:20
Wednesday	BEE	LH-29	3:30-4:20
Thursday	M1	LH-29	3:30-4:20
Friday	AP	LH-29	3:30-4:20
Saturday	EDP	LH-29	3:30-4:20

M1	B SURESH
MM	H AVINASH V K. VAMSI
AP	KRISHNA
BEE	NAGAJYOTHI
EDC	V NAGA LAKSHMI
EDP	VASUDEVA NAIDU

**B.Tech III year I  
 Sem  
 (CSE / IT)**

Day	Subject	Class Room	Timeing
Monday	CG	LH-30	3:30-4:20
Tuesday	CD	LH-30	3:30-4:20
Wednesday	IS	LH-30	3:30-4:20
Thursday	NN	LH-30	3:30-4:20
Friday	UP	LH-30	3:30-4:20
Saturday	STM	LH-30	3:30-4:20

CG- B.Balaji	IS- P.Dileep
CD- P.V.R.Murthy	NN- Dr.B.S.Rao
STM - P.Ravikumar	UP- S.D.V.Prasad

**ANNEXURE 18****BLANKS OF  
ASSESSMENT FORMS****ANNEXURE 18a  
Faculty Self appraisal form**

Document: Annual Self Appraisal and Departmental confidential Report of Faculty / Staff for the academic year 2007-08.

**Part - I**

(Faculty / Staff Self Appraisal)

- Name of the Faculty / Staff : \_\_\_\_\_
- Date of Birth : \_\_\_\_\_ Age : \_\_\_\_\_
- Department : \_\_\_\_\_ Present Designation: \_\_\_\_\_
- Date of Joining in the Organization : \_\_\_\_\_
- Designation at the time of Joining : \_\_\_\_\_
- Mention if any promotions, you got from the Date of Joining to till date. (mention in chronological order)

S.No.	Date of promotion	Designation	Scale of pay
1			
2			
3			
4			

- Experience under the present Designation \_\_\_\_\_
- Experience under earlier Designation (in our organization) \_\_\_\_\_

S.No.	Designation	Duration of working	Experience
1			
2			
3			
4			
5			

- Total experience in the present organization \_\_\_\_\_
- Experience at other organizations \_\_\_\_\_
- Details of experience in other organizations(Attach Required Documents)

S.No.	Organization	Designation	Duration	Experience
1				
2				
3				
4				
5				

- Total Experience (in years) \_\_\_\_\_
- Qualifications at the time of Date of Joining \_\_\_\_\_
- Qualifications improved after joining in the organization.
- Qualifications obtained during the present academic year.
- Subjects Taught during the present academic year, and work load.
- Maintenance of the Course file.
- Contribution to the Departmental work (other than teaching).
- Number of B.Tech. Projects supervised during the present academic year.
- Total number of B.Tech. Projects supervised.



20. Number of individual projects carried out (Give Details).  
 21. Consultancy work (Give Details).  
 22. Patents (Give Details).  
 23. Research papers published :

No. of Publications		
Level	Journal	Conference
International		
National		
State		
Total		

24. Books Published(Give Details)  
 25. Conferences / Seminars / Workshop / Refresher Courses / Training Programs attended.  
 26. Conferences and Seminars Organized(Give Details)  
 27. Guest Lectures Delivered(Give Details)  
 28. Departmental Seminars Organized.  
 29. Departmental Seminars Delivered  
 30. Industrial Tours Organized.  
 31. Motivation of students for co-curricular activities.  
 32. Motivation of students for extra curricular activities.  
 33. Personality Development programs conducted for students / staff.  
 34. Positive points.  
 35. Weak points.  
 36. Your future plans :  
 37. Any other Information :

Signature of the faculty/staff

### PART-II

(To be filled by Establishment Section) Academic staff – Annual/Special Report

NAME \_\_\_\_\_

Academic Year:

Present Post:

1. Date of Birth :  
 2. Date of Joining the College :  
 3. Present Basic Pay and from (Date) :  
 4. Experience before joining the College :  
 5. Degrees and other Qualifications :

### PART-III (Departmental Report)

(To be filled by Head of the Department)

S.No	Criteria	points
1.	<b>Teaching Ability</b>	
	a) Knowledge of Subject(10)	
	b) Sequence of explanation and giving illustrations(10)	
	c) Rousing (10)	
	d) Evolution of Tests(10)	
	e) Personality / Dress(10)	
	f) Maintenance of discipline in the class room (10)	
2.	Relationship with students(10)	
3.	Relationship with Colleagues(10)	
4.	Punctuality(10)	
5.	Supervising Capacity(10)	
6.	Research Contribution(10)	
7.	Capacity to Guide Research(10)	
8.	Department Work(25)	
9.	Physical Fitness(10)	
10.	Duties(10)	
11.	Relation Ship with higher authorities(10)	
12.	Feedback(10)	
	Total	

8. Overall Assessment:

- (A) Excellent:  $\geq 165$  (B) Very Good : (<155->150) (C) Good: (<150->130)  
 (D) Average: (<130->95) (E) Below Average : <95

9. Recommended /not recommended for increment

10. Recommended / not recommended for confirmation

11. Recommended / not recommended for Promotion

13. Student Feedback

S.NO	Year & Branch	Subject	Maximum	Score Obtained

14. General Remarks (Gives a brief pen picture of the teacher here. Specific mention to be made of proof of good qualities.)

Date: \_\_\_\_\_ Signature of Head of the Department

#### PART-IV (Principal Report)

15. Principal is to mark an 'X' in red or write in red ink if his assessment is different from that shown above.

Date: \_\_\_\_\_ Signature of Principal

Note: Adverse remarks or assessment 'below average' on any items is to be communicated to the Staff member concerned. Explanation, if any, by the staff member is to be attached to this report.

#### Annexure 18b

#### Malla Reddy Engineering College Feedback Form for the Academic Year 2006-07

Class I B.Tech.

BRANCH: ECE

S.No.		E N G	M - I	M M	A P	CP&DS	NA	EDC	EDP LAB	CP LAB	IT WS	E D C L A B	E L C S L A B	R e m a r k s
1	Knowledge in the subject													
2	Teaching Ability													
3	Clarification of Doubts													
4	Efficiency in Communication													
5	Standard of Question Papers													
6	Standard of evaluation of answer Scripts													
7	Maintenance of discipline in Class / Lab													
8	Conduct of Lab													
9	Motivation and encouragement													
10	Rapport													
11	Regularity in taking the classes													

Very Good = (10)

Satisfactory = (06)

Barely Inadequate = (02)

Good = (08)

Inadequate = (04)

Your Opinion about the facilities in the College \_\_\_\_\_

**Malla Reddy Engineering College  
Feedback Form for the Academic Year 2006-07**

**Class II B.Tech. I Semester**

BRANCH: ECE

S.No.		MIII	PTSP	ES	S&S	PD C	EC A	EC LAB	PDC LAB	Remarks
1	Knowledge in the subject									
2	Teaching Ability									
3	Clarification of Doubts									
4	Efficiency in Communication									
5	Standard of Question Papers									
6	Standard of evaluation of answer Scripts									
7	Maintenance of discipline in Class / Lab									
8	Conduct of Lab									
9	Motivation and encouragement									
10	Rapport									
11	Regularity in taking the classes									

Very Good = (10)

Satisfactory = (06)

Barely Inadequate = (02)

Good = (08)

Inadequate = (04)

Your Opinion about the facilities in the College \_\_\_\_\_

**Malla Reddy Engineering College  
Feedback Form for the Academic Year 2006-07**

**Class II B.Tech. II Semester**

BRANCH: ECE

S.No.		ET	CS	OPPS	STLD	EM WT L	AC	ACLAB	E T LAB	Remarks
1	Knowledge in the subject									
2	Teaching Ability									
3	Clarification of Doubts									
4	Efficiency in Communication									
5	Standard of Question Papers									
6	Standard of evaluation of answer Scripts									
7	Maintenance of discipline in Class / Lab									
8	Conduct of Lab									
9	Motivation and encouragement									
10	Rapport									
11	Regularity in taking the classes									

Very Good = (10)

Satisfactory = (06)

Barely Inadequate = (02)

Good = (08)

Inadequate = (04)

Your Opinion about the facilities in the College \_\_\_\_\_

**Malla Reddy Engineering College  
Feedback Form for the Academic Year 2006-07**

**Class III B.Tech. I Semester**

BRANCH: ECE

S.No.		MEF A	CO	LICA	DICA	A WP	DC	DCLAB	LICA LAB	Remarks
1	Knowledge in the subject									
2	Teaching Ability									
3	Clarification of Doubts									
4	Efficiency in Communication									
5	Standard of Question Papers									
6	Standard of evaluation of answer Scripts									
7	Maintenance of discipline in Class / Lab									
8	Conduct of Lab									
9	Motivation and encouragement									
10	Rapport									
11	Regularity in taking the classes									

Very Good = (10)

Satisfactory = (06)

Barely Inadequate = (02)

Good = (08)

Inadequate = (04)

Your Opinion about the facilities in the College \_\_\_\_\_

**Malla Reddy Engineering College  
Feedback Form for the Academic Year 2006-07**

**Class III B.Tech. II Semester**

BRANCH: ECE

S.No.		MS	TSSN	DSP	VLSI	M WE	MP I	MP LAB	ECAD LAB	Remarks
1	Knowledge in the subject									
2	Teaching Ability									
3	Clarification of Doubts									
4	Efficiency in Communication									
5	Standard of Question Papers									
6	Standard of evaluation of answer Scripts									
7	Maintenance of discipline in Class / Lab									
8	Conduct of Lab									
9	Motivation and encouragement									
10	Rapport									
11	Regularity in taking the classes									

Very Good = (10)

Satisfactory = (06)

Barely Inadequate = (02)

Good = (08)

Inadequate = (04)

Your Opinion about the facilities in the College \_\_\_\_\_

**Malla Reddy Engineering College**  
**Feedback Form for the Academic Year 2006-07**

Class IV B.Tech. I Semester

BRANCH: ECE

S.No.		CN	EMI	OC	RS	TE	DIP	MWOC LAB	DSP LAB	Remarks
1	Knowledge in the subject									
2	Teaching Ability									
3	Clarification of Doubts									
4	Efficiency in Communication									
5	Standard of Question Papers									
6	Standard of evaluation of answer Scripts									
7	Maintenance of discipline in Class / Lab									
8	Conduct of Lab									
9	Motivation and encouragement									
10	Rapport									
11	Regularity in taking the classes									

Very Good = (10)

Satisfactory = (06)

Barely Inadequate = (02)

Good = (08)

Inadequate = (04)

Your Opinion about the facilities in the College \_\_\_\_\_

**Malla Reddy Engineering College**  
**Feedback Form for the Academic Year 2006-07**

Class IV B.Tech. II Semester

BRANCH: ECE

S.No.		CMC	WCN	ANN						Remarks
1	Knowledge in the subject									
2	Teaching Ability									
3	Clarification of Doubts									
4	Efficiency in Communication									
5	Standard of Question Papers									
6	Standard of evaluation of answer Scripts									
7	Maintenance of discipline in Class / Lab									
8	Conduct of Lab									
9	Motivation and encouragement									
10	Rapport									
11	Regularity in taking the classes									

Very Good = (10)

Satisfactory = (06)

Barely Inadequate = (02)

Good = (08)

Inadequate = (04)

Your Opinion about the facilities in the College \_\_\_\_\_

## ANNEXURE 18C

**MALLA REDDY ENGINEERING COLLEGE**

Maisammaguda, Dhulapally, (Post. via) Hakeempet,  
 Medchal, Ranga Reddy Dist, SECUNDERABAD - 500 014

# Peer Review Form

**Use this form to give feedback to the writer.**

Writer's Name: \_\_\_\_\_

Your Name: \_\_\_\_\_

- Does the writer explain his/her piece of the classroom clearly?

\_\_\_\_\_

- Was there anything that was confusing? If so, what was it?

\_\_\_\_\_

- What details does the writer include?

\_\_\_\_\_

- What is good about the writing? Why is it good?

\_\_\_\_\_

- Are there any errors that need to be corrected?

\_\_\_\_\_

- What specific suggestions for improvement can you make?

\_\_\_\_\_

**ANNEXURE 19****RESEARCH INVOLVEMENT**

Department of Civil Engineering

**Teaching faculty actively involved in research**

Number	% of total
4	28.57

S No	Name of the Teaching faculty
1	Dr. Ganesh babu
2	Dr. G.venkat ramana
3	M.Srinivas reddy
4	A.Ravikumar

**Research activity through guiding projects (B Tech,M Tech) by Teaching faculty**

Sl.No.	Name of the faculty	Type of Research Activity
1	A. Ravi Kumar (Assoc.Professor)	1 Evaluation of Pedestrian Facilities and safety in Hyderabad and Cyberabad 2 Analysis And Execution of Flexible Pavement And Comparing Coarse Aggregate Strength With Cinder
2	Dr. G.Venkata Ramana (Assoc.Professor)	1 Assesment Of Storm Water Run-Off In Otteri Nullah Watershed Chennai 2) Crop water requirement from the available water resources with using RS/GIS module 3) Sustainable development of watershed management and catchment area treatment plan Chevella using RS/GIS modules. 4) Environmental studies and their effects on typical water sheds by using RS/GIS: A case study on Peddapendyal watersheds.Warangal Dist A.P. 5) Identification of soil erosion zones from sediment yield analysis of Sriramsagar Catchment Area.
4	M. Vasudeva Naidu (Asst.Professor)	Planning Execution And Management Of High Rised Residential Building bases On MS Project Software Wind Load Analysis design and design Estimation of Multistoreied Residential Building(G+^ ) Based on STAAD PRO AND C-Program
5	B.H. Mahesh Chandra Kanth (Asst.Professor)	Modern Methods of Construction
6	M. Padmaja (Asst.Professor)	Semi Distributed Rain fall Run Off Modelling Using RS &GIS

## Department of Electrical and Electronics Engineering

S.No	Name of the faculty	Title of Project	Year of Guiding or Doing	Name of the Student & College
1.	Dr.C.Lakshmi Narayana	Simplified model control for dynamic stability studies	1978	M.Y.Reddy
2	Dr.C.Lakshmi Narayana	Polyphase power flow solutions	1978	G.V.Reddy
3	Dr.C.Lakshmi Narayana	System Simplification and stability using vector Lyapunov Functions	1979	M.D.Rao
4.	Dr.C.Lakshmi Narayana	A fast & reliable method for solving newtons power flow	1979	J.Raghavachary
5.	Dr.C.Lakshmi Narayana	Some criteria for coherency identification in multimachine power systems	1981	Y.Markandiah
6.	Dr.C.Lakshmi Narayana	A format method for generating Lyapunov functions	1982	M.J.Reddy
7.	Dr.C.Lakshmi Narayana	State Estimation in power systems	1993	Ramesh Reddy
8.	Dr.C.Lakshmi Narayana	Optimal power solutions	1978	Arjun Reddy
9	Dr.C.Lakshmi Narayana	An expert system for locating faults in distribution systems	1986	
10	R.V.Amarnath	1. Doing Ph.D. on "Genetic Search for an Optimal Power Flow Solution from a high density cluster" August 2006	August 2006	
11	R.V.Amarnath	M.Tech Project on " Micro Controller based DC Regulated Power Supply"	2006	Tirupathi Rao,M.Tech (Part Time), Tirumala Engg College
12	J.Bhavani	Doing Ph.D. on " Performance Analysis of a Speed- Sensor Less Induction Motor Drive Based on a Constant -Switching-Frequency DTC Scheme"	August 2007	
13	M.Lakshmi Swaroopa	Doing Ph.D. on "Energy Management and performance Evaluation of Hybrid Electric Vehicle"	December 2007	
14	M.Lakshmi Swaroopa	Speed control of DC motor using PWM technique	2007	A. Srinivas, VBIT

## Department of Mechanical Engineering

Faculty Research DetailsFaculty Guiding Research Scholars

S.No	Name of the Faculty (Guiding Research Work)	Name of the Research Scholar	Research Area	Status of the work (completed/ongoing)
1	Dr. P. Ram Reddy	Mr G. Poshal	Studies on Creep Rupture Behavior of Materials	Completed
		Mr K Ashok Kumar	Development and Testing of Ceramic coated Pistons and Liners for Single Cylinder 4-stroke Diesel Engine	Completed
		Mr Md Masood Ali	Hydrogen – Diesel Dual Fuel Combustion and Emission Analysis	Completed
		Mr A Chennakesava Reddy	Studies on Synthesis and Optimization of Robotic configurations Used for Training of Paralyzed Person through dynamic Parameter Consideration	Completed
		Mr Mohammed Yousuf Ali	Performance Evaluation of Bio-Diesel and Hydrogen Dual fuel in a VCR CI Engine	Completed
		Prabhu Kumar	Reliability in Printing Processes of Printing Machines	Completed
		K. Tirupathi Reddy	Experimental Investigations on the Performance of Bio-Diesel Fueled Internal Combustion Engines	Completed
		Manzoor Hussain,	Wind Energy- Vertical Axis Wind Turbine Performance	Completed

	Satyanarayana	Investigations on the tool materials and their treatment on the performance of Machining in E.D.M	Completed
	D V Ravishankar	Composite Materials	Completed
	Shaik Khadar Vali	Impact Testing of Advanced Ceramic Composites Using Experimental and Numerical Analysis	Ongoing
	Ashok Reddy	Tribology.	Ongoing
	V. Narasimha Reddy	Hybrid Power Transmission System	Ongoing
	Vasantha Kumar	FRP Pressure Vessels	Ongoing
	Laxmi Narayana	Optimization Techniques.	Ongoing

#### Faculty involved in Research Work

S.No	Name of the Faculty	Area of the Research Activity
1	A.Siva kumar	Alternative Fuels for I.C Engines
2	Sridhar Reddy	Alternative Fuels for I.C Engines
3	A.Raveendra	Pulsed and Non Pulsed Current TIG Welding
4	V.Narasimha Reddy	Hybrid Power Transmission
5	Sayed Saleem Ahmed	Development of Smart and Composite Materials & its Properties
6	G. Gopala Krishna	Friction Stir Welding Techniques
7	R.S.Umamaheswara Rao	Development of Polymer Composites

#### **Department of ECE**

#### **Teaching faculty involved in Research projects**

Sl.No.	Name of the faculty	Type of Research Activity
1.	Dr.M.R.K.Murthy	Doing Research on “Neural Generalized Predictive Control”
2.	V.Krishnam Naidu	Doing Research on “ ECG Compression using Wavelets”
3.	N.Srinivasa Rao	Doing Research on “Scattered Power Measurement through Multi Layered Dielectric Medium Via Green’s Function” Since Aug 2007 from JNTUH.
4.	K.Swaraja	Doing Research on “Video Water Marking”
5.	D.Swathi	Guiding M.Tech Project on “A Cost effective Indoor Wireless Mesh implementation for home Networking”
6.	A.Supraja Reddy	Guiding M.Tech Project on” Adaptive Fuzzy Filtering to improve the Quality of Compressed images and Videos”
7.	K.Swaraja	Guiding M.Tech Project on “A pattern similarity scheme for medical images retrieval”
8.	G.Sree Lakshmi	Guiding M.Tech Project on “Streaming implementation of the ZLIB Decoder Algorithm”
9.	J.Narasimha Rao	Guiding M.Tech Project on “Adaptive Bilateral Filter for sharpness Enhancement and Noise Removal”
10.	N.Srinivasa Rao	Guiding M.Tech Project on “Higher Order SVD Analysis for Dynamic Texture Synthesis”
11.	N.Srinivasa Rao	Guiding M.Tech Project on “Adaptive Lifting Scheme for Image Coding”
12.	G.Bharathi Subhashini	Guiding M.Tech Project on “Design of Parallel Architecture for High speed Circular Convolution”
13.	D.Swathi	Guiding M.Tech Project on “Adaptive Denoising of colour Demosaicked images using principal component analysis”
14.	K.Swaraja	Guiding M.Tech Project on “Invisible video water marking using motion characteristics detection and model of Entropy”
15.	J.Narasimha Rao	Guiding M.Tech Project on “Wavelet Technique for noise separation in the high frequency signal of power equipment during partial discharge”

Department of Computer Science and Engineering

Teaching faculty actively involved in research

Number	% of total
3	10.71%

S No	Name of the Teaching faculty
1	Dr. B.Srinivasa Rao
2	Dr. Ch.G.V.N.Prasad
3	P.V.Ramana Murthy

**Research activity through guiding projects (M Tech) by Teaching faculty**

S No	Name of teaching faculty	B.Tech Projects Guided	M.Tech projects Guided
1	B.Srinivasa Rao	3	2
2	Dr. Ch.G.V.N.Prasad	2	-
3	P.V.Ramana Murthy	4	2

Department of Humanities & Science

Number:15/25, Percentage: 60 %

SNo	Name	Type of research	Topic	University & date of submission/joining
1	Dr. Sudha Rani	Ph.D	MaheshDattani;A Study of culture and Performance	Osmania university,Hyderabad,Oct 2004
2	Dr B.J.S.Mrudulanjali	M.Phil; Ph.D	Negative class participation in general English classes in UG level	Osmania university, Hyderabad,Sept2007
3	M .Vijay Kumar	Ph.D	Structural variations in English language	CIEFL,Hyderabad,June 2007
4	D.Ravi	M.phil	Integrated Nature and Nature life and art:A select study of tales in R.K.Ramanujan'sAFlowerin g	Osmania university, Hyderabad, Dec 2006
5	A.Radika	M.phil	Major approaches and methods of teaching english	Nagarjuna university, Guntur,Dec 2008
6	Dr.H.Mohan	Ph.D	Electrical and magnetic properties of solids	Saurashtra university,Rajkot,Gujarat,Jan 1989
7	V.K.Vamsikrishna	Ph.D	Refractive index profile of nano materials	Rayalaseema university, karnool Sep 2009
8	K.S.Rudramamba	Ph.D	Propagation Parameters of nano materials	Rayalaseema university,karnool Sep 2009
9	Dr.E.Rukmangadachari	Ph.D	A study of Dusty Fluid Flows	S.V.university,Tirupati,Apr 1981



10	Dr.Sagar	Ph.D	Markovian approach to System reliability measure with CCF failures and human errors	Rayalaseema university, karnool Oct 2007
11	N.Phani kumar	Ph.D	Mathematical Modeling in Biology	Aacharya Nagarjuna university, Guntur ,June 2008
12	M.V.Sreekath reddy	Ph.D	Fluid Dyanamics	Rayalaseema university, karnool July 2009
13	B.Suresh	Ph.D	Fluid Dyanamics	Rayalaseema university, karnool, July 2009
14	Dr.N.Y.S.Murthy	Ph.D	Solvolytic studies in cycloalcoholic systems.Conversion of solar energy to chemical energy	Kakatiya university,Warangal,Oct 1990
15	Dr.Ramana Kumar	Ph.D	Studies in organic Pollarography	Kakatiya university, Warangal,Nov 2002

## DEPARTMENT OF MCA

Sl.No	Name of faculty	Type of Research Project		Topic of Research	Ongoing/ Completed
		Major	Others		
1	B.S.D.Mohapatra	PhD		Application of statistical machine learning on Spatialdata mining	Ongoing
2	B.S.D.Mohapatra		Guiding MTEch project	An Efficient Fast Hadamard Transform Oriented Digital Image-In-Image Watermarking"	Ongoing
3	B.S.D.Mohapatra		Article for Journal publication	Machine learning on spectral data	Ongoing
4	M.Nilesh Kumar		Article for Journal publication	Machine learning on spectral data	Ongoing
5	D.Umavishweshwar		Article for Journal publication	Machine learning on spectral data	Ongoing
6	Aparna Paul	Mphil			Completed
7	S.Subhashini	Mtech		An Efficient Fast Hadamard Transform Oriented Digital Image-In-Image Watermarking"	Ongoing
8	D.Linga	Website		<a href="http://www.chmrec.com">www.chmrec.com</a>	Completed

Department of Master of Business Administration

TEACHING FACULTY INVOLVED IN RESEARCH PROJECTS

Sno	Name of the Staff	Qualitfication	Designation	Research Projects
1	Sri.B. Samuel Susanth	B. Tech, MBA (Phd)	Assoc.Prof.	Principles of serving - the leadership style of Jesus Christ
2	Sri D. Mohan Rao	MBA (Phd)	Assoc.Prof.	Performance Evaluation of Mutual Funds in India
3	Sri. B.P.Sunil Kumar	MBA (Phd)	Assoc.Prof.	A Critical Analysis on Financial Services in Post Liberalization Scenario with Reference Leasing and Factoring.

**ANNEXURE 20**

**RESEARCH COLLABORATIONS**

**Research Collaboration with JNTUH, Hyderabad  
Research Project Granted by AICTE under R &D Scheme for Rs.8 Lacs.**

**1. Title of the research Project** : “Development of low speed vertical axis wind turbine – Design, Fabrication and Testing”  
**Principal Investigator** : M. Manzoor Hussain  
**Name of the Co- Investigator** : **Prof. P. Ram Reddy**  
 Head of Mechanical Engg. Dept.  
**Research Project granted by** : Advisor R & D Bureau, AICTE, New Delhi.  
**Sanction Order No.** : F. No. 8021/RID/NPROJ/R&D-185/2002-03  
 (Revalidated 2003-04), Dtd. 19-05-2003  
**Amount granted** : Rs.8.00 Lacs

**Project Summary :**

The wind speeds available in India are of low speed range and as such attempts are being made to develop and install low speed wind turbines in the rural areas, both for electrical generation and irrigation purpose. It is an abstract frame work of a wind energy conversion system that facilitates to generate electrical energy at low wind speeds. Hence, they are suitable for the local conditions without any environment pollution.

**Objective of the Project:**

- a) Operation of the wind rotor in very low speeds.
- b) Constant power output from the wind rotor in fluctuating with speeds.
- c) Control of the wind rotors at high speeds.
- d) Cost and Technology involved in the construction of the wind rotors to make them economical

Research Project Granted by JNTU under R &D Scheme for Rs.99,050/-

An Academic Research project is granted to Prof. P. Ram Reddy for the guidance of Sri D V Ravishankar for carrying out Utilization Possibilities of certain Fibre Reinforced Polymers for Engineering Applications. JNTU, Hyderabad has granted an amount of Rs.99,000-00 in the Year March 2004. The experiments are being regularly conducted and the feasibility report culminating in the form of PhD thesis will be presented to the JNTU shortly.

**2. Title of the research Project** : “Critical Analysis and Utilization of certain Fiber Reinforced Polymers for Engineering Applications”  
**Research Guide** : Prof. P. Ram Reddy  
**Research Scholar** : D. V. Ravishankar  
**Research Project granted by** : JNTUH, Hyderabad.  
**Amount granted** : Rs.99,050-00

**Project Summary :**

To analyze the fatigue behaviour of fiber reinforced polymer (FRP) composites which is quite a complex phenomenon and is fundamentally different from conventional metallic materials. This work presents an approach to enhance the fatigue behaviour with better end conditions. In the process of studying the other properties like response to forced vibration and stiffness, certain other numerical methods will also be considered.

**ANNEXURE 21****CONSULTANCY****Table showing the consultancy work undertaken by the Departments**

<b>S.No.</b>	<b>Department</b>	<b>Amount earned Rs.</b>
1	Civil Engg	4,80,100
2	Elect & Electronics Engg	19,000
3	Mech. Engg	1,80,000
4	Electronics & Comm Engg	25,000
5	Comp. Science & Engg.	2,50,000
6	Hum. & Sciences	2,40,000
Total		11,94,100

**ANNEXURE 22****CURRENT INDIAN JOURNALS****List of Current International Journals**

S.No.	BRANCH	ORIGIN	JOURNAL TITLE
1	BT	INTL	IEEE Tr. on Nano Bioscience
2	BT	INTL	IEEE/ACM Tr. on Computational Aided Biology & Bioinformatics
3	CE	INTL	International Journal of Ecology and Environmental Sciences
4	CE	INTL	IEEE Journal of Selected Topics in Applied Earth Observations & Remote Sensing
5	CSE/IT/MCA	INTL	IEEE Tr. on Neural Networks
6	CSE/IT/MCA	INTL	International Journal of Systems Simulation
7	CSE/IT/MCA	INTL	IEEE Tr. on Professional Communication
8	CSE/IT/MCA	INTL	IEEE Tr. on Computational Intelligence
9	CSE/IT/MCA	INTL	International Journal of Computer Science & Knowledge Engineering
10	CSE/IT/MCA	INTL	IEEE Tr. on Computers
11	CSE/IT/MCA	INTL	IEEE Tr. on Multimedia

12	CSE/IT/MCA	INTL	IEEE Tr. on Evolutionary Computation
13	CSE/IT/MCA	INTL	IEEE/ACM Tr. on Networking
14	CSE/IT/MCA	INTL	International Journal of Intelligent Information Processing
15	CSE/IT/MCA	INTL	International Journal of Scientific Computing
16	CSE/IT/MCA	INTL	International Journal of Computers, Information Technology & Engineering (IJCITAE)
17	CSE/IT/MCA	INTL	International Journal of Computing & Applications (IJCA)
18	CSE/IT/MCA	INTL	International Journals of Computer Science & Information Technology
19	CSE/IT/MCA	INTL	International Journal of Information Processing (IJIP)
20	CSE/IT/MCA	INTL	International Journal of Computers Information Technology & Engineering
21	CSE/IT/MCA	INTL	International Journal of Computer science & Software Technology
22	CSE/IT/MCA	INTL	International Journal of Systems & Technologies (20% discount allowed)
23	CSE/IT/MCA	INTL	International Journal of Computational Intelligence Research & Applications (IJCIRA)
24	CSE/IT/MCA	INTL	International Journal of Computer Science & System Analysis (IJCSSA)
25	CSE/IT/MCA	INTL	International Journal of Data Ware housing
26	CSE/IT/MCA	INTL	International Journal of Embedded Systems and Computer Engineering

27	CSE/IT/MCA	INTL	International Journal of Image Analysis and Pattern Classification
28	ECE	INTL	Ieee Sensors Journal
29	ECE	INTL	IEEE Tr. on Circuits & Systems for Video Technology
30	ECE	INTL	IEEE Tr. on Signal Processing
31	ECE	INTL	IEEE Tr. on Very Large Scale Integration (VLSI) Systems
32	ECE	INTL	International Journal of Electronics, Electrical & Communication Engineering
33	ECE	INTL	IEEE Tr. on Computer Aided Designing of Integrated & Circuits
34	ECE	INTL	IEEE Solid State Circuits
35	ECE	INTL	IEEE Tr. on Electron Devices
36	ECE	INTL	IEEE Tr. On Mobile computing
37	ECE	INTL	International Journal of Nano Systems (IJNS)
38	ECE	INTL	International Journal of Real-Time Systems
39	ECE	INTL	International Journal of Wireless Communications and Networking
40	ECE	INTL	International Journal of Highly Reliable Electronic System
41	EEE	INTL	IEEE Tr. on Fuzzy Systems

42	EEE	INTL	IEEE Tr. on Power Systems (IEEE Power & Energy Society)
43	EEE	INTL	IEEE Tr. on Applied Super Conductivity
44	EEE	INTL	IEEE Tr. on Circuits & Systems I: Regular Papers
45	EEE	INTL	International Journal of Electrical Energy Systems
46	EEE	INTL	International Journal of Control Theory & Applications (IJCTA)
47	EEE	INTL	IEEE Tr. on Control Systems Technology
48	EEE	INTL	International Journal of Electrical Systems & Control
49	EEE	INTL	International Journal of Power System Optimization & Control
50	HS	INTL	International Journal of Physics
51	HS	INTL	International Journal of Pure & Applied Chemistry
52	MBA	INTL	International Journal of Statistics & Management Systems
53	MBA	INTL	International Journal of Rural Development & Management Studies
54	MBA	INTL	International Journal of Logistics & Supply Chain Management
55	MBA	INTL	Harvard Business Review South Asia (HBR)
56	MBA	INTL	Asian Journal of Management Cases

57	MBA	INTL	International Journal of Rural Management
58	MBA	INTL	International Journal of Business policy & Economics
59	MBA	INTL	IEEE Tr. on Engineering Management
60	MBA	INTL	IEEE Engineering Management Review
61	MBA	INTL	Journal of Asian Business Management (JABM)
62	MBA	INTL	SOUTH ASIAN JOURNAL OF MANAGEMENT (A Journal of AMDISA)
63	MBA	INTL	International Journal of Trade & Services
64	MBA	INTL	South Asia Economic Journal
65	ME	INTL	IEEE Tr. on Industrial Informatics
66	ME	INTL	IEEE Tr. on Vehicular Technology
67	ME	INTL	International Journal of Mechanical Engineering
68	ME	INTL	International Journal of Fluid Mechanics

**List of Current National Journals**

S.No.	BRANCH	ORIGIN	JOURNAL TITLE
1	BT	National	Indian Journal of Biochemistry & Biophysics
2	BT	National	Journal of Chemical Sciences
3	BT	National	Journal of BioSciences
4	BT	National	Natural Product Radiance
5	BT	National	Indian Journal of Biotechnology
6	CE	National	Journal of Earth System Science
7	CE	National	International Journal of Civil Engineering
8	CE	National	International Journal of Structural Changes in Solids-Mechanics & Applications
9	CE	National	ISH Journal of Hydraulic Engineering
10	CE	National	International Journal of Civil Engineering
11	CE	National	Civil Engineering Division
12	CE	National	The Machinist

13	CE	National	Times Journal of Construction Design
14	CE	National	Journal of Structural Engineering
15	CE	National	Indian Geotechnical Journal
16	CSE/IT/MCA	National	Computer Engineering Division
17	CSE/IT/MCA	National	Journal of Digital Information Management (JDIM)
18	CSE/IT/MCA	National	Indian Journal of Information Science & Technology
19	CSE/IT/MCA	National	Indian Journal of Computing & Technology
20	CSE/IT/MCA	National	Journal of Discrete Mathematical Science & Cryptography
21	CSE/IT/MCA	National	Journal of Information & Optimization Sciences
22	CSE/IT/MCA	National	Collnet Journal of Scientometrics & Information Management
23	CSE/IT/MCA	National	Journal of Computer Science
24	CSE/IT/MCA	National	Journal of Analysis & computation
25	CSE/IT/MCA	National	I-manager's Journal on Software Engineering
26	CSE/IT/MCA	National	Journal of Advanced Research in Computer Engineering (An International Journal) (JARCE)
27	CSE/IT/MCA	National	Journal of Intelligent System Research (JISR)
28	CSE/IT/MCA	National	I-manager's Journal on Future Engineering & Technology



29	ECE	National	IETE Journal of Education
30	ECE	National	IETE Technical review
31	ECE	National	IETE Journal of Research
32	ECE	National	Electronics Information & Planning
33	ECE	National	Electronics & Telecommunication Engineering Division
34	ECE	National	Telecommunications: The Journal of Telecommunications
35	ECE	National	Indian Journal of Radio & Space Physics
36	ECE	National	ELCINA Electronics outlook
37	ECE	National	Journal of High Performance Communication Systems and Networking
38	ECE	National	Electronics Today
39	ECE	National	Journal of Electronics Engineering
40	EEE	National	Electrical Engineering Division
41	EEE	National	TIDEE TERI Information Digest on Energy & Environment
42	EEE	National	Journal of Non - Destructive Testing & Evaluation
43	EEE	National	ieema journal the leading electrical & electronics monthly
44	EEE	National	Resources, Energy & Development

45	EEE	National	International Journal of Power Engineering
46	EEE	National	Electrical Engineering Update
47	H&S	National	Sadhana – Proceedings in Engineering Sciences
48	H&S	National	The Indian Journal of Technical Education
49	H&S	National	Pramana – Journal of Physics
50	H&S	National	University News
51	H&S	National	Proceedings of Mathematical Sciences
52	H&S	National	Annals of Library & Information Studies
53	H&S	National	International Journal of Mathematical Modeling, Simulation and Applications (IJMMSA)
54	H&S	National	Environmental Engineering Division
55	H&S	National	Resonance Journal of Science Education
56	H&S	National	PEARL
57	MBA	National	Journal of Statistics & Management Systems
58	MBA	National	Journal on Management
59	MBA	National	Journal of Management Research
60	MBA	National	Finance India
61	MBA	National	Indian Journal of Training and Development(IJTD)

62	MBA	National	Indian Journal of Marketing
63	MBA	National	Vikalpa: The Journal of Decision Makers (already subscribed for 3/yr in 2008)
64	MBA	National	Indian Journal of Corporate Governance
65	MBA	National	Indian Journal of Finance
66	MBA	National	IIMB Management Review
67	MBA	National	Indian Management
68	MBA	National	Indian Journal of Economics & Business (IJEB)
69	MBA	National	Journal of Emerging Market Finance
70	MBA	National	The Journal of Entrepreneurship
71	MBA	National	The Indian Journal of Industrial Relations
72	MBA	National	Management & Labour Studies
73	MBA	National	Journal of Marketing & Communication (JMC) for 2/yr
74	ME	National	Bulletin of Materials Science
75	ME	National	Mechanical Engineering Division
76	ME	National	Indian Foundry Journal
77	ME	National	Journal of Scientific & Industrial Research

78	ME	National	Journal of Energy, Heat & Mass Transfer
79	ME	National	Production Engineering Division
80	ME	National	Indian Journal of Engineering & Materials Science
81	ME	National	Journal of Mechanics & MEMS

**ANNEXURE 23****PEER - REVIEWED JOURNALS****LIST OF INTERNATIONAL PEER REVIEWED JOURNALS**

S.No.	BRANCH	ORIGIN	JOURNAL TITLE
1	BT	INTL	IEEE Tr. on Nano Bioscience
2	CE	INTL	IEEE Journal of Selected Topics in Applied Earth Observations & Remote Sensing
3	CSE/IT	INTL	IEEE Tr. on Neural Networks
4	CSE/IT	INTL	IEEE/ACM Tr. on Networking
5	CSE/IT	INTL	International Journal of Systems & Technologies (20% discount allowed)
6	CSE/IT	INTL	IEEE Tr. on Computers
7	MCA	INTL	IEEE Tr. on Multimedia
8	MCA	INTL	IEEE Tr. on Computational Intelligence
9	MCA	INTL	IEEE Tr. on Professional Communication
10	MCA	INTL	IEEE/ACM Tr. on Computational Aided Biology & Bioinformatics
11	MCA	INTL	IEEE Tr. on Evolutionary Computation
12	ECE	INTL	IEEE Tr. on Signal Processing
13	ECE	INTL	IEEE Tr. on Electron Devices
14	ECE	INTL	IEEE Solid State Circuits
15	ECE	INTL	Ieee Sensors Journal
16	ECE	INTL	IEEE Tr. on Very Large Scale Integration (VLSI) Systems
17	ECE	INTL	IEEE Tr. on Computer Aided Designing of Integrated & Circuits
18	ECE	INTL	IEEE Tr. On Mobile computing

19	ECE	INTL	IEEE Tr. on Circuits & Systems for Video Technology
20	EEE	INTL	IEEE Tr. on Control Systems Technology
21	EEE	INTL	IEEE Tr. on Fuzzy Systems
22	EEE	INTL	IEEE Tr. on Circuits & Systems I: Regular Papers
23	EEE	INTL	IEEE Tr. on Applied Super Conductivity
24	EEE	INTL	IEEE Tr. on Power Systems (IEEE Power & Energy Society)
25	MBA	INTL	IEEE Tr. on Engineering Management
26	MBA	INTL	IEEE Engineering Management Review
27	MBA	INTL	Harvard Business Review South Asia (HBR)
28	MBA	INTL	SOUTH ASIAN JOURNAL OF MANAGEMENT (A Journal of AMDISA)
29	ME	INTL	IEEE Tr. on Industrial Informatics
30	ME	INTL	IEEE Tr. on Vehicular Technology

### **LIST OF NATIONAL PEER REVIEWED JOURNALS**

S.No.	BRANCH	ORIGIN	JOURNAL TITLE
1	BT	National	Journal of BioSciences
2	BT	National	Indian Journal of Biochemistry & Biophysics
3	BT	National	Indian Journal of Biotechnology
4	BT	National	Natural Product Radiance
5	BT	National	Journal of Chemical Sciences
6	CE	National	Indian Geotechnical Journal
7	CE	National	Journal of Earth System Science
8	CE	National	Times Journal of Construction Design
9	CE	National	ISH Journal of Hydraulic Engineering
10	CE	National	Civil Engineering Division
11	CE	National	Journal of Structural Engineering
12	CSE/IT	National	Computer Engineering Division
13	ECE	National	Electronics Information & Planning
14	ECE	National	IETE Journal of Research
15	ECE	National	Electronics & Telecommunication Engineering Division
16	ECE	National	IETE Technical review
17	ECE	National	IETE Journal of Education
18	ECE	National	Indian Journal of Radio & Space Physics
19	EEE	National	Electrical Engineering Division
20	EEE	National	Electrical Engineering Update
21	HS	National	Annals of Library & Information Studies
22	HS	National	Pramana – Journal of Physics
23	HS	National	Sadhana – Proceedings in Engineering Sciences
24	HS	National	University News

25	HS	National	Resonance Journal of Science Education
26	HS	National	Proceedings of Mathematical Sciences
27	HS	National	Environmental Engineering Division
28	MBA	National	Indian Journal of Training and Development(IJTD)
29	MBA	National	IIMB Management Review
30	ME	National	Bulletin of Materials Science
31	ME	National	Journal of Scientific & Industrial Research
32	ME	National	Journal of Energy, Heat & Mass Transfer
33	ME	National	Indian Journal of Engineering & Materials Science
34	ME	National	Production Engineering Division
35	ME	National	Mechanical Engineering Division

***ANNEXURE 24***

***ONLINE JOURNALS***

**LIST OF ONLINE JOURNALS**

S.No.	Name of the online journal
1	Computer Society Digital Library
2	Control Systems Digital Library
3	Delnet

***ANNEXURE 25******STUDENT STRENGTH***

### Number of Students intake in the College

Year 2007 - 2008

Student Enrolment	UG			PG		
	M	F	T	M	F	T
Number of students from the same State where the college is located	323	85	408	84	22	106
Number of students from other States	-	-	-	-	-	-
Number of NRI students	-	-	-	-	-	-
Number of foreign students	-	-	-	-	-	-

Year 2008 - 2009

Student Enrolment	UG			PG		
	M	F	T	M	F	T
Number of students from the same State where the college is located	400	122	522	86	53	139
Number of students from other States	14	1	15	--	--	--
Number of NRI students						
Number of foreign students						

**ANNEXURE 26**

**FEED BACK  
ON  
CAMPUS EXPERIENCE**

**Malla Reddy Engineering College**  
**Maisammaguda, Secunderabad – 500014**

**Student Feedback on Campus experience**

Class: B.Tech / M.Tech / MCA / MBA ..... Year ..... Semester .....

S.No.	Item in the questionnaire	Answer on a 10 point scale	Your general remarks
1	How do you feel is the campus climate?		
2	How do you feel about the nature and quality of your interactions with faculty?		
3	How do you feel about the nature and quality of your interactions with fellow students?		
4	How much time do you spend in the library?		
5	How much time do you spend on co-curricular activities?		
6	Do you feel faculty and students work together on committees outside the course work?		
7	How is the quality of services and resources at MREC?		
8	Are classrooms well maintained?		
9	Are the transport facilities good and adequate?		
10	Does the college provide adequate facilities for sports?		
11	Are the canteen facilities adequate and sufficient for students at MREC?		
12	How do you think MREC can better serve student community? Write your comments	----	

**ANNEXURE 27**

**CULTURAL AND SPORTS EVENTS**



## CULTURAL EVENTS OF THE COLLEGE DURING THE LAST 2 YEARS

S.No	Names / No.of Students	Event	Category	Dates	Organiser
1	255	Ethnic Day	Inter collegiate	01-10-2008	MREC
2	200	Tech Pragna (Cultural programme associate with it)	National Level (Inter University)	13-03-09	MREC
3	120	Documentary film fest	State level (Inter University)	9-10-09 to 10-10-09	MREC
4	135	Torsion (Competitive examination)	State level (Inter University)	18-02-2009	MREC
5	500	Anti Ragging Competitions (Inter college competitions)	Inter collegiate	6-08-09 to 7-08-09	MREC
6	50	Youth fest	Inter collegiate	13-09-09 to 14-09-09	Ramoji Film City
7	40	Language Quiz (Inter colleges Quiz)	Inter collegiate	19-01-09	MREC
		<b>Others</b>			
8	250	Annual Day	Intra collegiate	26-03-09	MREC
9	200	Ethnic Day	Intra collegiate	9-10-09	MREC

10	100	Mathematics Olympiad	National	1-11-09	MREC
11	60	Lekha Rachana (A Formal Letter Exhibition)	National	13-03-09 to 14-03-09 27,28, 29-11-08	MREC
12	200	Srujana	Intra collegiate	01-01-09	MREC

## SPORTS EVENTS PARTICIPATION OF THE COLLEGE STUDENTS IN SPORTS AND GAMES DURING THE LAST 5 YEARS

2009 – 10

- University represented players
 

o Mahesh varma	II B.Tech IT	Volley ball
o Nikhilesh	III B.Tech ME	Basket ball
o Ravi Teja	I B.Tech CE	Cricket
o Linga Reddy	III B.Tech ECE	Hand ball
o Arun	II B.Tech IT	Chess
o Ashok	IV B.Tech CE	Kabaddi
o Venkat	II B.Tech EEE	Kabaddi
- Achievements
  - o BSIT Inter Engg college Cricket Tournament – Winners
  - o Bharat Inter Engg college Cricket Tournament – Winners
  - o BITS All India Inter Engg College Tournament – Basket ball III place

2008 – 09

- University represented players
 

o Arun	I B.Tech IT	Chess
o Arjun Raj	IV B.Tech ME	Basket ball
- Achievements
  - o JNTU Zonals Basket ball – Winners
  - o CBIT AP Inter Engg College Tournament – Volley ball Winners
  - o VJIT AP Inter Engg College Tournament – Volley ball Winners
  - o ICFAI All India Inter Engg College Tournament – Volley ball Winners  
Kabaddi Winners  
Chess Winners

2007 – 08

- University represented players
  - Ch. M. Raj Kumar IV B.Tech ME Swimming
  - Arjun Raj III B.Tech ME Basket ball
  
- Achievements
  - JNTU Zonals Basket ball – Winners
  - Yassu Inter Engg College Tournament Basket ball Winners
  - CBREC Cricket Champions' Trophy Runners

2006 – 07

- University represented players
  - Ch. M. Raj Kumar III B.Tech ME Swimming
  - Aravind Sarma IV B.Tech BT Basket ball
  - Sruthi III B.Tech ECE Volley ball
  
- State level Championship
  - Ashish Kumar III B.Tech ME Billiards Winner
  
- Achievements
  - JNTU Central zone Swimming Winners
  - JNTU Zone B Volley ball Runners
  - JNTU Zone B Basket ball Runners
  - JNTU Zone B Billiards Winners

2005 – 06

- University represented players
  - S. Vijaysaradhi III B.Tech EEE Athletics
  - V.K.Varhsitha II B.Tech ECE Volley ball
  - Ch. M. Raj Kumar II B.Tech ME Swimming
  - Anand Praharsha IV B.Tech ME Cricket
  - Srunjay IV B.Tech BT Chess
  - Ch. M. Raj Kumar II B.Tech ME Body building
  
- Achievements
  - BSIT Cricket Champions' Trophy Winners
  - JNTU Zone B Basket ball Runners
  - BV Raju Memorial Basket ball Tournament Runners
  - BOSM All India Basket ball Third place
  - BOSM All India Volley ball Third place
  - BOSM All India Body building Competition Winner

**ANNEXURE 28****EXAMINATION RESULTS**

## ACADEMIC PERFORMANCE OF THE STUDENTS GRADUATED IN 2006

S.NO.	BRANCH	2005 - 06			
		PASS %	NO. OF FIRST CLASSES	NO. OF DISTINCTIONS	RANKS
1	EEE	87.71	14	9	
2	ME	93.75	17	11	9 (UNIVERSITY RANK)
3	ECE	88.52	16	12	

## ACADEMIC PERFORMANCE OF THE STUDENTS GRADUATED IN 2007

S.NO.	BRANCH	2006 - 07			
		PASS %	NO. OF FIRST CLASSES	NO. OF DISTINCTIONS	RANKS
1	EEE	84.74	15	4	
2	ME	96.22	19	9	
3	ECE	88.23	12	9	
4	MCA	88	29	23	

## ACADEMIC PERFORMANCE OF THE STUDENTS GRADUATED IN 2008

S.No.	Branch	2007 - 08			
		Pass %	No. of First classes	No. of Distinctions	Ranks
1	CE	88.88	14	6	
2	EEE	78.18	19	6	
3	ME	89.28	24	9	
4	ECE	89.87	33	4	
5	MCA	88	23	30	

## ACADEMIC PERFORMANCE OF THE STUDENTS GRADUATED IN 2009

S.NO.	BRANCH	2008 - 09			
		PASS %	NO. OF FIRST CLASSES	NO. OF DISTINCTIONS	RANKS
1	CE	57.14	3	3	
2	EEE	71.15	18	8	
3	ME	71.66	18	11	
4	ECE	84.25	41	22	
5	CSE	68.08	15	7	
6	MCA	96	24	32	
7	MBA	100	27	10	


**ANNEXURE 29****GRIEVANCE CELL****Table showing members of Grievance cell**

S.No.	Name of the Teacher member	Designation
1	Dr. M. R. K. Murthy, Principal	Chairman
2	Prof. R. Madan Mohan, Director (Academics)	Member
3	Col. G. Ram Reddy, Director (Administration)	Member
4	Dr. N. Y. S. Murthy, Professor in Chemistry	Convener
5	Prof. D. Lakshmi Kanth Rao, Prof. & HOD, Civil Engineering	Member
6	Prof.R. V. Amarnath, HOD, EEE	Member
7	Sri R. Nageshwara Rao, Assoc. Prof. & HOD, ME	Member
8	Prof. P. V. N. Reddy, HOD, ECE	Member
9	Dr. B.Srinivasa Rao, Prof. & HOD, CSE	Member
10	Sri P. V. Ramana Murthy, HOD, IT	Member
11	Sri. Nilesh Taunk, Assoc. Prof. & HOD, MCA	Member
12	Sri. B. Samuel Sushanth, Assoc. Prof. & HOD, MBA	Member
13	Dr. D. Sudha Rani, Prof. & HOD, H & S.	Member

**ANNEXURE 30(a)**

**DETAILS OF ALUMNI ASSOCIATION**

**CERTIFICATE OF REGISTRATION  
OF  
THE ALUMNI ASSOCIATION**



**సంఘముల రిజిస్ట్రార్ వారి కార్యాలయము**  
రంగారెడ్డి జిల్లా  
**OFFICE OF THE REGISTRAR OF SOCIETIES  
RANGA REDDY DISTRICT**  
**Certificate of Registration**  
రిజిస్ట్రేషన్ ధృవ పత్రము  
(200...లో...వ సంవత్సరం)  
[No. ....775.....of 200 R.....]  
ఆంధ్రప్రదేశ్ సంఘముల రిజిస్ట్రేషన్ చట్టము 2001, (35 చట్టము) క్రింద

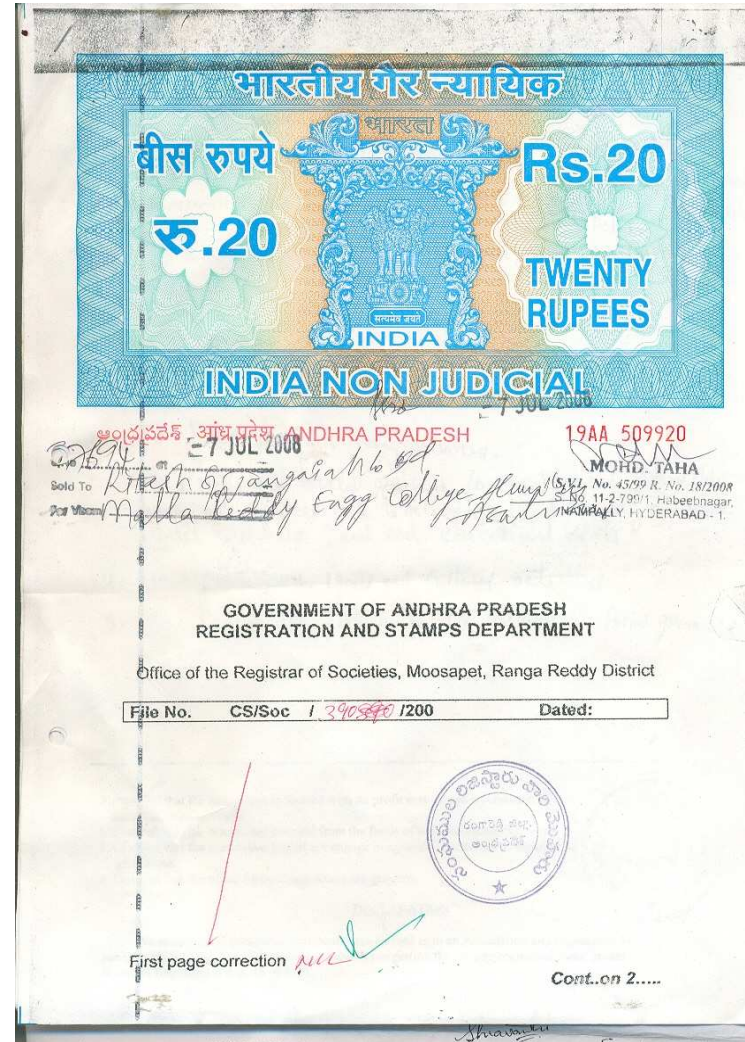
నేను  
రిజిస్ట్రార్ అయినదని యిందు సూచనముగా ధృవపరచడమైనది.  
I hereby certify that MALLA REDDY ENGINEERING COLLEGE ALUMNI ASSOCIATION  
is this day registered under the Andhra Pradesh Societies Registration Act, 2001 (Act) No. 35 of 2001).  
రంగారెడ్డి జిల్లా మూసాపేట నందు నా సంతకము మోపారుతో...వ సంవత్సరం  
నూనెను...వేదిక పంపారు చేయడమైనది.  
Given under my hand and seal at Moosapet, Ranga Reddy Dist. this the  
...08th... day of June..... Two thousand and Eight.

సంఘముల రిజిస్ట్రారు  
Registrar of Societies  
RANGA REDDY DISTRICT  
9.6.10 రంగారెడ్డి జిల్లా  
Ranga Reddy Dist.

ఆంధ్రప్రదేశ్ సంఘముల రిజిస్ట్రారు మొదల  
Officer Seal

ANNEXURE 30(b)

BYE-LAWS  
OF  
ALUMNI ASSOCIATION



DOCUMENT NO.1

MEMORANDUM OF ASSOCIATION

1. NAME OF THE SOCIETY : MALLA REDDY ENGINEERING COLLEGE ALUMNI ASSOCIATION.

2. LOCATION OF THE OFFICE : Survey No. 599, 593, Near AP Forest Academy, Maisamma Guda, Dhobakally, MEDICAL (Post-Via) HAKAMPET, SECUNDERABAD -14.

3. AIMS & OBJECTIVES :

1. To maintain unity among the members.
2. To help poor and needy members.
3. To create and develop goodwill, co-operation and friendship among all members and to secure peace, solidarity and work united to achieve social and educational objects.
4. To organize games, sports and cultural activities.
5. To solve the problem of the members on social grounds.


---

1. Certified that the association is formed with no profit motive and no commercial activities in its working.
2. Certified that the bearers are not paid from the funds of the association
3. Certified that the association would not engage in agitational activities to ventilate grievances.
4. Certified that the office bearers' signatures are genuine.

DECLARATION

We undersigned persons in the memo have formed in to an Association and responsible to run the affairs of the Association and are desirous of getting the Society registered under public Societies Registration Act, 35 of 2001.

SIGNATURE OF THE PRESIDENT /GENERAL SECRETARY [K. Shivanthi]



2. **VICE PRESIDENT:** He shall assist the president in discharge his functions. In the absence of the president he will perform the duty of the president as entrusted by the President.

3. **SECRETARY:** He is the Chief Executive Officer of the Society and Custodian of all records relating to the Society and correspondent on behalf of the Society. He has to take on record all minutes of the Society. He would convene both the Executive Committee and General Body of the Society with the permission of the President. He guides the Treasurer in Preparing the budget and expenditure statement to place before the general body for its Approval

4. **JOINT SECRETARY:** He has to do the work entrusted by the Executive Committee. He has to assist the Secretary in discharging his duties. In the absence of the Secretary, he can perform the duties of the Secretary

5. **TREASURER:** He is responsible for all financial transactions and funds of the society. He has to maintain accounts properly along with the vouchers. He has to prepare the accounts of the society jointly with the Secretary or President.

6. **Office Bearers:** They are the responsible persons to attend to such activities of the society which the executive committee entrusts to them.

7. **Quorum:** Half of the total members for General Body meeting and ¼ for Executive Committee meeting.

8.1. **FUNDS:** The funds shall be spent only for the attainment of the objects of the Society and no portion there of shall be paid or transferred directly or indirectly to any of the members through any means. Any surplus funds available with the Society shall be invested in such modes as may be specified Under Section 11(5) of Income Tax Act from time to time.

8.2. **BANK ACCOUNT:** Bank Account or Accounts shall be opened in the name of the Society and the same shall be operated by such of those office bearers as may be specified by the Board from time to time.

8.3. The Society shall be eligible to borrow the funds from any individual firm, Company, Bank Or any other financial Institution for the purposes of meeting its financial requirements.

8.4. The funds of the society shall constitute from the donations, given by the general public, Subscriptions from the members, fees or remuneration collected from the users of he Services of the society.

9. **AMENDMENT:** No amendment or alteration shall be made in the purpose of the society unless it is Voted by 2/3 of its members present at a special meeting convened for the purpose and confirmed by 2/3 of the members present at a second special meeting and without the prior written approval of the Director of exemptions, specified for this purpose Under I.T. Act, 1961.


10. **Winding up:** In case of the society has to be wound up the property and funds of the Society that remain after discharge the liabilities, if any, shall be transferred or paid to some Other institutions with similar aims and objects and which is registered under section 12A of Income Tax Act, 1961.

11. The Accounts or Society shall be maintained or caused to be maintained by the Executive Committee member of the society for recording all the in-flows and out-flows of the Society. Annual Accounts shall be drawings and got audited by a Chartered Accountant before Presenting the same before the general body for their adoption or approval.

12. None of the office/bearers of the society shall be allowed to use the funds or the assets of the society, or allowed to derive any benefit either directly or indirectly from the society as Stipulated u/s.13 (1) (c) of I.T. Act.

SIGNATURE OF THE PRESIDENT /GENERAL SECRETARY

K. Shivanthi



## RULES AND REGULATIONS

1. NAME OF THE SOCIETY : MALLA REDDY ENGINEERING COLLEGE ALUMNI ASSOCIATION
2. LOCATION OF THE OFFICE : Survey No. 599, 593, Near AP Forest Academy, Maizamma Guda, Dhulapally, MEDHURU (Post-Via) HAKIMPET, SECUNDERABAD-14
3. (i) MEMBERSHIP : Above 21 years only
- (ii) Category of members : General
- (iii) Admission fee and the Annual Subscription or Monthly Subscription : Rs. 100/- (Rupees one hundred only)
4. GENERAL BODY
- (i) Annual General Body will meet once in a year i.e. in the month of April.
- (ii) FUNCTIONS:
- To pass the budget for the ensuring year and approve the expenditure statement of previous year.
  - To approve the reports of the activities of the Society.
  - To elect the Executive Committee etc.,
  - To appoint Auditor.
5. (i) Executive Committee: Shall consist of Seven (7) Members and out of them, the following office bearers shall be elected by the E.C. Viz. President, Vice-President, General Secretary, Joint Secretary and Treasurer and the remaining persons all the Executive Committee Members.
- (ii) The members of the Executive Committee (Governing Body) shall be duly bound to atleast the signatures of all the members of newly elected Executive Committee and to see that the signatures of the outgoing Government Body tally with the annual list as filed with the Registrar of Societies before 15 days the succeeding month in which elections were held.

SIGNATURE OF THE PRESIDENT /GENERAL SECRETARY

[K. Shivanthi]

2d sheet no 9 correction NIL

GOVERNMENT OF ANDHRA PRADESH  
REGISTRATION AND STAMPS DEPARTMENT

Office of the Registrar of Societies, Moosapet, Ranga Reddy District

File No. CS/Soc / 390 /200 8 Dated: 8/7/08

First page correction NIL

Cont..on 2.....



REGISTRATION NO.	775/2008
SERIAL NUMBER OF THE DOCUMENT	2/2008
NAME OF THE SOCIETY	Malla Reddy Engineering College Alumni Association
DESCRIPTION OF THE DOCUMENT	Memorandum
DATE OF SUBMISSION	09-7-2008
DATE OF ENTRY	09-7-2008

Sd/- xxx  
REGISTRAR OF SOCIETIES

The Seal of Registrar of Societies,  
RANGA REDDY DISTRICT

// TRUE COPY //

1<sup>ST</sup> & Pages corrections

Total page corrections

Copy typed by

Copy compared by : READER

: EXAMINER

Office Of The Registrar of Societies,  
Ranga Reddy District.

Dated the 8<sup>th</sup> day of July 2008



REGISTRAR OF SOCIETIES  
RANGA REDDY DISTRICT.

8/7/08

		Standing in The Society			
1.	M. Saileela D/o M. Jaya Krishna 36/3RT, S.R. Nagar Hyd - 38.	21	PRESIDENT	Student	36/3RT, S.R. Nagar, Hyd - 38
2.	AARTI RAMANATHAN D/o A. RAMANATHAN	21	VICE PRESIDENT	STUDENT	2-1-262, FLAT NO-202 SRI KRISHNA RESIDENCY, NALLAKUNTA
3.	K. SHRAVANTHI REDDY D/o K. SATYANARAYANA REDDY	21	GENERAL SECRETARY	TO PURSUE HIGHER STUDIES	H.NO-8-7-177/178 BRIPARADHAMA NAGAR; OPP MILITARY DAIRY FARM; OLD BOWEN PALLY SECUNDERABAD-500 011
4.	K. RAJESH D/o Dr. K. Ravindra	21	JOINT SECRETARY	STUDENT	# 302, SHIVAS RESIDENCY H-16, D.D. Colony BAGH AMBERPET HYDERABAD -13
5.	P. Srikanth Reddy S/o P. Narsimha Reddy	21	TREASURER	Civil Engineer (site work)	Plot No -16 Teacher's colony Primalgherry Sec - bad -15
6.	SHASHANK K. S/o Devaray Rao	21	EXECUTIVE MEMBER	Student	Plot -22 1-5-71 Ganga putra colony, Old Ahal 2 <sup>nd</sup> phase Sec - bad
7.	Ramesh S/O P. Sambasiva Rao	25	EXECUTIVE MEMBER	Student	M.I. No-653, K.P.H.B. colony, Mukkapally. Hyd- 500071.

WITNESSES:

Name in Block letters, S/o, D/o, W/o	Age	Residential address	Occupation	Signature
1. K. UDAY S/o SRI PATHI RAO	21	24-50/5, Road no-1 Kakatiya Nagar, Ashok Nagar, R.C. Nagar, Pudam.	Student	K. Uday.
2. NAVEEN CHAND S/o RAJESHWAR RAO	21	PLOT NO 444, HMT, SATHAVAHANA NAGAR KUKKATPALLY	STUDENT	Naveen

SIGNATURE OF THE PRESIDENT

REGISTRATION NO.	112/2000
SERIAL NUMBER OF THE DOCUMENT	2/2008
NAME OF THE SOCIETY	Malla Reddy Engineering College Alumni Association
DESCRIPTION OF THE DOCUMENT	Rules Regulation
DATE OF SUBMISSION	09-7-2008
DATE OF ENTRY	09-7-2008

Sd/- xxx  
REGISTRAR OF SOCIETIES

The Seal of Registrar of Societies,  
RANGA REDDY DISTRICT

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1<sup>st</sup> & Pages corrections

Total page corrections

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: EXAMINER

Office Of The Registrar of Societies,  
Ranga Reddy District.

Dated the 8<sup>th</sup> day of July 2008



REGISTRAR OF SOCIETIES  
RANGA REDDY DISTRICT.

8/7/08

**ANNEXURE 30(c)**

**PRESENT BODY  
OF  
THE ALUMNI ASSOCIATION**

**Table showing Current members of Alumni Association**

Name of the office Bearers & S/o, D/o, W/o	Age	Designation of their local sanding in the Society
Kalyan Kumar.P S/o Raja Rao.P	32	President
Mani Kanta Reddy. T S/o Jaipal Reddy. T	21	Vice President
Harinder Reddy.G S/o Shiva Reddy.G	21	General Secretary
Siddharth.S S/o Uma Maheswara Rao. S	21	Joint Secretary
Prudvi. K S/o Praveen Kumar.K	21	Treasurer
Ashritha D'Souza D/o Roman Joseph D'souza	20	Executive Member
Muralidhar. S S/o Vijay Kumar Yadav.S	21	Executive Member

***ANNEXURE 31******DETAILS OF PARENT TEACHER  
ASSOCIATION***

**Table showing Current members of Parent Teacher Association**

S.No.	Name of the Teacher/Member	Designation
1	Dr. M. R. K. Murthy, Principal	Chairman
2	Prof. R. Madan Mohan, Director (Academics)	Member
3	Col. G. Ram Reddy, Director (Administration)	Member
4	Dr. N. Y. S. Murthy, Professor in Chemistry	Convener
5	A. Ravi Kumar, Asso. Prof Civil Dept	Member
6	Shiva Reddy.G	Member
	H.No. 4-1-23	
	Reddy's Colony	
	Attapur, Hyderabad	
7	T. Jaipal Reddy	Member
	Road No. 7,	
	Indra Prasta Colony	
	Saidabad - 500 059	
8	Uma Maheswara Rao	Member
	Plot No. 229,	
	Gayatri Nagar Colony, Borabanda,	
	Hyderabad	
9	Praveen Kumar.K	Member
	Plot No. 10, Anand Nagar Colony, New Bowenpally,	
	Secunderabad	
10	Vijay Kumar Yadav.S	Member
	H.No.1-24-143	
	Seetharampur Colony,	
	New Bowenpally, Secunderabad	

**ANNEXURE 32****PROFESSIONAL PROGRAMMES FOR  
NON-TEACHING STAFF**

**List of Professional development programmes conducted for  
non – teaching staff**

S.No.	Department	Name of the program	Period	No. of participants
1	Civil	Survey field work using total stations	15 - 09 - 2008 to 16 - 09 - 2008	6
2		Training program on operation of Strength of materials lab equipment	22 - 12 - 2008 to 23 - 12 - 2008	6
3		Workshop on introduction to Remote sensing and GIS for Technical Assts.	06 - 03 - 2009 to 07 - 03 - 2009	6
4		Technical training program on maintenance & operation of Fluid mechanics & Hydraulic Machines.	28 - 08 - 2009 to 29 - 08 - 2009	6
5	EEE	Basics of Machines	01 - 12 - 2007 to 02 - 12 - 2007	6
6		Basics of Power electronics	04 - 05 - 2008 to 05 - 05 - 2008	5
7		House wiring	09 - 12 - 2008 to 10 - 12 - 2008	5
8		Characteristics of CRO	15 - 04 - 2009 to 16 - 04 - 2009	5
9	ME	Workshop on 'Innovative practices in laboratory experiments"	18 - 08 - 2008	6
10		Training program on "Basic Communication skills"	27 - 07 - 2009	6
11	ECE	Intensive training on MATLAB tools	01 - 05 - 2009 to 05 - 05 - 2009	9
12		Inhouse training on Multisim software	10 - 05 - 2008 to 13 - 05 - 2008	9
13	CSE / IT / MCA	Meet your PC	18 - 11 - 2009 to 19 - 11 - 2009	32
14	H & S	Workshop on Effective communication & soft skills	03 - 07 - 2009 to 04 - 07 - 2009	20

**ANNEXURE 33**

**FINANCIAL DETAILS**

# C.M.R. EDUCATIONAL SOCIETY

Regd. No. 5613/2001

Survey No. 59, Jayanagar Colony, New Bowenpally, Secunderabad - 500 011. A.P.  
Phone : 040-27750100

## EXTRACT OF MINUTES OF EXTRA-ORDINARY BOARD MEETING TRANSFER OF FUNDS FOR MALLA REDDY ENGINEERING COLLEGE

-2-

Extract of Minutes of Extra-ordinary board meeting held on 06.05.2005 at the Registered office.

### RESOLUTION

It has been unanimously resolved to allocate budget to Malla Reddy Engineering College under recurring and non recurring including Research & Development activities for financial year 2005-2006 as under.

Recurring	Allocated
a) MECH Dept	25000
b) EEE	10000
c) ECE Dept	50000
d) BT Dept	30000
e) CIVIL Dept	5000
f) CSE Dept	50000
g) MCA Dept	50000
h) Humanities & Sciences	2000
i) Electricity charges	600000
j) Telephones	220000
k) Stationery	290000
<b>Salaries</b>	
a) Teaching	16000000
b) Non Teaching	1850000
Admin & other Expenditures	1850000
Misc Expenditures	2500000
<b>Recurring Total</b>	<b>23332000</b>
<b>Non Recurring</b>	
a) MECH Dept	500000
b) EEE	100000
c) ECE Dept	800000
d) BT Dept	300000
e) CIVIL Dept	200000
f) CSE Dept	1000000
g) MCA Dept	1000000
h) Building	8000000
i) Furniture	720000
j) Library	900000
<b>Non Recurring Total</b>	<b>13520000</b>
<b>Grand Total</b>	<b>36852000</b>

Cont Pg.2

It has been unanimously resolved that Dr.Madan Mohan, Principal, Malla Reddy Engineering College is authorized to reallocate funds to each department under recurring and non recurring heads for the financial year 2005-06.

The meeting concluded with the above unanimous decisions.

For CMR Educational Society

*Ch. Venkateswar Reddy*

Secretary

# C.M.R. EDUCATIONAL SOCIETY

Regd. No. 5613/2001

Survey No. 59, Jayanagar Colony, New Bowenpally, Secunderabad - 500 011. A.P.  
Phone : 040-27750100

## EXTRACT OF MINUTES OF EXTRA-ORDINARY BOARD MEETING TRANSFER OF FUNDS FOR MALLA REDDY ENGINEERING COLLEGE

Extract of Minutes of Extra-ordinary board meeting held on 04.04.2006 at the Registered office.

### RESOLUTION

It has been unanimously resolved to allocate budget to Malla Reddy Engineering College under recurring and non recurring including Research & Development activities for financial year 2006-2007 as under.

Recurring	Allocated
a) MECH Dept	45000
b) EEE	10000
c) ECE Dept	50000
d) BT Dept	30000
e) CIVIL Dept	2000
f) CSE Dept	100000
g) MCA Dept	100000
h) Humanities & Sciences	10000
i) Electricity charges	750000
j) Telephones	250000
k) Stationery	350000
<b>Salaries</b>	
a) Teaching	18000000
b) Non Teaching	2050000
Admin & other Expenditures	2213000
Misc Expenditures	4500000
<b>Recurring Total</b>	<b>28460000</b>
<b>Non Recurring</b>	
a) MECH Dept	1395000
b) EEE	
c) ECE Dept	400000
d) BT Dept	200000
e) CIVIL Dept	600000
f) CSE Dept	100000
g) MCA Dept	3000000
h) Building	12000000
i) Furniture	850000
j) Library	750000
<b>Non Recurring Total</b>	<b>19295000</b>
<b>Grand Total</b>	<b>47755000</b>

Cont Pg.2

-2-

It has been unanimously resolved that Dr.Madan Mohan, Principal, Malla Reddy Engineering College is authorized to reallocate funds to each department under recurring and non recurring heads for the financial year 2006-07.

The meeting concluded with the above unanimous decisions.

For CMR Educational Society

*U. Mahendrar Reddy*

Secretary

# C.M.R. EDUCATIONAL SOCIETY

Regd. No. 5613/2001

Survey No. 59, Jayanagar Colony, New Bowenpally, Secunderabad - 500 011. A.P.  
Phone : 040-27750100

## EXTRACT OF MINUTES OF EXTRA-ORDINARY BOARD MEETING TRANSFER OF FUNDS FOR MALLA REDDY ENGINEERING COLLEGE

Extract of Minutes of Extra-ordinary board meeting held on 04.05.2007 at the Registered office.

### RESOLUTION

It has been unanimously resolved to allocate budget to Malla Reddy Engineering College under recurring and non recurring including Research & Development activities for financial year 2007-2008 as under.

Recurring	Allocated
a) MECH Dept	100000
b) EEE	10000
c) ECE Dept	50000
d) BT Dept	10000
e) CIVIL Dept	5000
f) CSE Dept	10000
g) MCA Dept	100000
h) MBA Dept	10000
i) Humanities & Sciences	5000
j) Electricity charges	800000
k) Telephones	300000
l) Stationery	400000
<b>Salaries</b>	
a) Teaching	23200000
b) Non Teaching	5800000
Admin & Misc Expenditures	3041000
Other Expenditures	4000000
Recurring Total	<b>37851000</b>
<b>Non Recurring</b>	
a) MECH Dept	750000
b) EEE	500000
c) ECE Dept	3600000
d) BT Dept	Nil
e) CIVIL Dept	400000
f) CSE Dept	5000000
g) MCA Dept	1000000
h) MBA Dept	500000
i) IT	500000
j) Building	12300000
k) Furniture	566000
l) Library	1200000
Non Recurring Total	<b>26316000</b>
Grand Total	<b>64167000</b>

Cont Pg.2

-2-

It has been unanimously resolved that Dr.MRK Murthy, Principal, Malla Reddy Engineering College is authorized to reallocate funds to each department under recurring and non recurring heads for the financial year 2007-08.

The meeting concluded with the above unanimous decisions.

For CMR Educational Society

*Ch. Valendar Reddy*

Secretary



# C.M.R. EDUCATIONAL SOCIETY

Regd. No. 5613/2001

Survey No. 59, Jayanagar Colony, New Bowenpally, Secunderabad - 500 011. A.P.  
Phone : 040-27750100

## EXTRACT OF MINUTES OF EXTRA-ORDINARY BOARD MEETING TRANSFER OF FUNDS FOR MALLA REDDY ENGINEERING COLLEGE

Extract of Minutes of Extra-ordinary board meeting held on 02.05.2008 at the Registered office.

### RESOLUTION

It has been unanimously resolved to allocate budget to Malla Reddy Engineering College under recurring and non recurring including Research & Development activities for financial year 2008-09 as under.

Recurring	Allocated
a) MECH Dept	50000
b) EEE	10000
c) ECE Dept	100000
d) BT Dept	5000
e) CIVIL Dept	45000
f) CSE Dept	20000
g) MCA Dept	100000
h)MBA Dept	20000
i)Humanities & Sciences	20000
j)Electricity charges	900000
k)Telephones	500000
l)Stationery	500000
<b>Salaries</b>	
a)Teaching	25000000
b)Non Teaching	12000000
Admin & Misc Expenditures	3500000
Other Expenditures	4000000
Recurring Total	<b>46770000</b>
<b>Non Recurring</b>	
a) MECH Dept	900000
b) EEE	500000
c) ECE Dept	18000000
d) BT Dept	Nil
e) CIVIL Dept	1000000
f) CSE Dept	1000000
g) MCA Dept	800000
h)MBA Dept	500000
i) IT	500000
j)Building	6500000
k) Furniture	400000
l)Library	1250000
Non Recurring Total	<b>15150000</b>
Grand Total	<b>61920000</b>

Cont Pg.2

-2-

It has been unanimously resolved that Dr.MRK Murthy, Principal, Malla Reddy Engineering College is authorized to reallocate funds to each department under recurring and non recurring heads for the financial year 2008-09.

The meeting concluded with the above unanimous decisions.

For CMR Educational Society

*U. Nalendra Reddy*

Secretary

# C.M.R. EDUCATIONAL SOCIETY

Regd. No. 5613/2001

Survey No. 59, Jayanagar Colony, New Bowenpally, Secunderabad - 500 011. A.P.  
Phone : 040-27750100

## EXTRACT OF MINUTES OF EXTRA-ORDINARY BOARD MEETING TRANSFER OF FUNDS FOR MALLA REDDY ENGINEERING COLLEGE

-2-

Extract of Minutes of Extra-ordinary board meeting held on 05.05.2009 at the Registered office.

### RESOLUTION

It has been unanimously resolved to allocate budget to Malla Reddy Engineering College under recurring and non recurring including Research & Development activities for financial year 2009-10 as under.

Recurring	Allocated
a) MECH Dept	50000
b) EEE	20000
c) ECE Dept	100000
d) BT Dept	0
e) CIVIL Dept	50000
f) CSE Dept	20000
g) MCA Dept	100000
h)MBA Dept	20000
i)Humanities & Sciences	20000
j)Electricity charges	1000000
k)Telephones	600000
l)Stationery	600000
<b>Salaries</b>	
a)Teaching	38500000
b)Non Teaching	13500000
Admin & Misc Expenditures	4500000
Other Expenditures	4000000
Recurring Total	<b>59200000</b>
<b>Non Recurring</b>	
a) MECH Dept	800000
b) EEE	600000
c) ECE Dept	1200000
d) BT Dept	Nil
e) CIVIL Dept	700000
f) CSE Dept	900000
g) MCA Dept	500000
h)MBA Dept	200000
i) IT	200000
j)Building	5000000
k) Furniture	400000
l)Library	1300000
Non Recurring Total	<b>11800000</b>
Grand Total	<b>71000000</b>

Cont Pg.2

It has been unanimously resolved that Dr.MRK Murthy, Principal, Malla Reddy Engineering College is authorized to reallocate funds to each department under recurring and non recurring heads for the financial year 2009-10.

The meeting concluded with the above unanimous decisions.

For CMR Educational Society

*U. Mahendrar Reddy*

Secretary

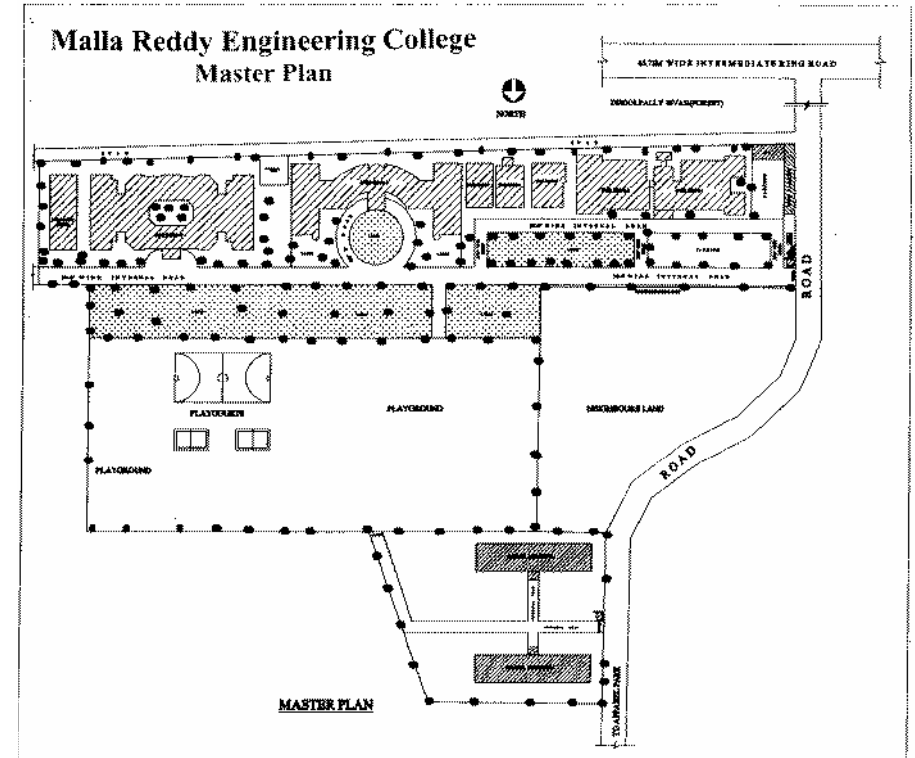
**ANNEXURE 34****QUALITY ASSURANCE  
MECHANISMS****Quality Assurance Mechanisms**

The college has inbuilt quality assurance mechanisms so that the performance of the teacher and the taught is enhanced. Some of these include:

1. Introduction of laboratory and course manuals for reference of the students.
2. Periodical – usually monthly – review of the attendance of the students and appropriate action taken to remove any deficiencies.
3. Good parent teacher rapport. Most of the parents are in close touch with the college administration for monitoring the student's performance.
4. Teaching methodologies include audiovisual aids along with the conventional chalk and talk mechanisms.
5. Remedial classes for weak students.
6. Refresher courses for teachers every year.
7. Extended timings for the library whenever necessary.
8. Prompt evaluation of the answer scripts of the internal tests. The student is informed about his performance within a week's time.

**ANNEXURE 35**

**MASTER PLAN OF THE INSTITUTION**



**FEE STRUCTURE OF THE INSTITUTION AS PER GOVERNMENT NORMS**

*Tuition fees fixed by AFRC for the students of Professional courses for the year 2009-10*

S.No	Course	Tuition fee per annum for the students of Private Unaided colleges		* Special fee per annum	Other fees per annum	Related GO's
		Category 'A'	Category 'B'			
1	B.E/B.Tech	Rs.30,200/-	Rs.91,700/-	Rs.5,500/- special fee at the time of admission and Rs.2,500/- from 2 <sup>nd</sup> year onwards	Rs.3,000/- for accredited courses extra amount	G.O.Ms.No.63 dt:16.07.2009
2	B.Pharmacy	Rs.30,200/-	Rs.91,700/-			
3	Pharm.D	Rs.67,500/-	Rs.1,51,000/-	Rs.5,500/- special fee at the time of admission and Rs.2,500/- from 2 <sup>nd</sup> year onwards	-----	G.O.Ms.No.63 dt:16.07.2009
3	MBA & MCA	Rs.26,700/-	Rs.73,100/-	Rs.5,500/- special fee at the time of admission and Rs.2,500/- from 2 <sup>nd</sup> year onwards	-----	(G.O.Ms.No.64 dt:16.07.2009)
4	B.Ed	Rs.12,400/-	Rs.12,400/-	Rs.2,000/- special fees	-----	AFRC Lr.No.243/AFRC/FF/2009-445 dt: 22.07.09
5	LL.B	Rs.8,800/-	Rs.29,150/-	-----	-----	G.O.Ms.No.131 dt:07.09.2009
6	M.E/M.Tech /M.Arch/M.Plg	Rs.55,150/-	Rs.1,10,300/-	-----	-----	G.O.Ms.No.112 dt:06.08.09
7	M.Pharmacy	Rs.1,04,785/-	Rs.2,09,570/-	-----	-----	
8	LL.M	Rs.19,800/-	Rs.30,800/-	-----	-----	G.O.Ms.No.132 dt:07.09.2009
9	M.Sc Nursing	Rs.75,000/- PA (Free seats) 50%	50% seats Rs.1,35,000/-	-----	-----	
10	B.P.Ed	Rs.12,400/-	Rs.12,400/-	Rs.3,000/- special fees	-----	AFRC Lr.No.243/AFRC/FF/2009-448 dt: 22.07.09
11	U.G.D.P.Ed	Rs.11,000/-	Rs.11,000/-	Rs.3,000/- special fees	-----	AFRC Lr.No.243/AFRC/FF/2009-448 dt: 22.07.09
12	MBBS (non Minority colleges)	Rs.55,000/- per annum (50% competent authority seats in Non Minority Medical colleges)	Rs.2,00,000/- per annum (20% category 'B' seats) Rs.4,00,000/- per annum (30% Category 'C' management seats)	-----	-----	GO.232 dt: 11.07.07

S.No	Course	Tuition fee per annum for the students of Private Unaided colleges		* Special fee per annum	Other fees per annum	Related GO's
		Category 'A'	Category 'B'			
13	BDS (non minority colleges)	Rs.40,000/- per annum (50% category 'A' seats)	Rs.1,10,000/- per annum (20% category 'B' management seats) Rs.2,00,000/- per annum (30% category 'C' management seats)	----	-----	GO.232 dt: 11.07.07
14	MBBS (Minority colleges)	Rs.55,000/- per annum (for 70% category 'A' seats)	Rs.5,00,000/- per annum (for 30% category 'B' seats)	----	-----	GO.233 dt: 11.07.07
15	BDS (minority colleges)	Rs.40,000/- Per annum (for 70% category 'A' seats)	Rs.2,05,000/- per annum (for 30% category 'B' seats)	----	-----	(GO.233 dt: 11.07.07)
16	B.Sc (Nursing) 4- year course	Rs.15,000/-	----	----	Rs.16,000/- (1 <sup>st</sup> year) Rs.10,000/- (2 <sup>nd</sup> to 4 <sup>th</sup> year)	
17	B.Sc (MLT) 4 – year course	Rs.15,000/-	----	----	Rs.3,800/- towards Registration Rs.10,000/- (1 <sup>st</sup> year) Rs.6,500/- (2 <sup>nd</sup> to 4 <sup>th</sup> year)	
18	BPT 4- year course	Rs.15,000/-	----	----	Rs.3,800/- towards Registration Rs.13,500/- (1 <sup>st</sup> year) Rs.8500/- (2 <sup>nd</sup> to 4 <sup>th</sup> year)	