

*“A thought beyond horizons  
of success committed for professional excellence”*



**MRCET CAMPUS**

**MALLA REDDY COLLEGE OF ENGINEERING & TECHNOLOGY**

**(Autonomous Institution - UGC, Govt of India)**

Recognized under 2(f) and 12(b) of UGC Act 1956, Permanently Affiliated to JNTUH, Approved by AICTE - Accredited by NBA & NAAC with A-GRADE, ISO 9001:2015 Certified

**EAMCET/ICET/PGCET Code: MLRD**

**Dr. VSK Reddy**

B.Tech, M.Tech, Ph.D (IIT-KGP), FIETE, MIEEE, MISTE, MCSI  
**Principal**

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**MRCET**

**COMMITTED FOR  
PROFESSIONAL EXCELLENCE**

UGC AUTONOMOUS

PERMANENTLY AFFILIATED TO JNTUH

APPROVED BY AICTE, NEW DELHI

ACCREDITED BY NAAC WITH A-GRADE

NBA ACCREDITED

ISO 9001:2015 CERTIFIED

**TAKE THE NEXT STEP WITH MRCET**



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## MALLA REDDY COLLEGE OF ENGINEERING & TECHNOLOGY

(An Autonomous Institution - UGC, New Delhi, Govt of India) Recognized under 2(f) and 12(b) of UGC Act 1956  
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### About MRCET

Malla Reddy College of Engineering and Technology (Autonomous Institution) established in the year 2004, is approved by AICTE, New Delhi and affiliated to JNT University, Hyderabad. The College is offering B.Tech and M.Tech Programmes in the areas of Computer Science and Engineering, Electronics & Communication Engineering, Information Technology, Aeronautical Engineering, Mechanical Engineering, Mining Engineering and Master of Business Administration (MBA).

The college is UGC Autonomous Institution, Govt. of India and also has NBA accreditation for both Engineering and Management programs. The college is also Accredited by NAAC with A grade, UGC, Govt. of India. The college is equipped with state of the art laboratories for all the departments, full-fledged training & placement cell, Industry Institution Interaction Cell etc. The college has been ranked 'AAA' Grade among India's Best Engineering Colleges, Survey conducted by Careers360 (Outlook Group). The College also ranked Fifth (5th) among the Top Engineering Colleges of Excellence in Telangana State, Survey conducted by Competition Success Review (CSR).

### Approvals:

- UGC Autonomous Institution.
- Approved by AICTE, Govt. of India, New Delhi.
- Permanently Affiliated to JNTUH, Hyderabad.
- Accredited by NBA, New Delhi, India.
- Accredited by NAAC with A-GRADE, UGC, New Delhi.
- ISO 9001:2015 Certified Institution.
- Approved by Govt. of Telangana State, India.

### Courses offered

#### B.Tech Courses:

- ❖ Electronics and Communications Engineering (ECE)
- ❖ Computer Science and Engineering (CSE)
- ❖ Mechanical Engineering (MECH)
- ❖ Aeronautical Engineering (AERO)
- ❖ Information Technology (IT)

#### PG Courses Offered:

- ❖ M.Tech in Computer Science and Engineering (CSE)
- ❖ M.Tech in VLSI and Embedded Systems (ECE)
- ❖ M.Tech in Aerospace Engineering (ANE)
- ❖ M.Tech in Machine Design (MECH)
- ❖ M.Tech in Thermal Engineering (MECH)

MBA

Note: 15% of seats allotted for Foreign Students/PIO's in Supernumerary Quota.

### Professional Chapters:

- IEEE Student Branch
- ISTE Student Chapter
- IETE Student Forum
- CSI Institutional Chapter
- HMA Institutional Chapter
- NEN Institutional Chapter
- SAE Student Chapter
- ASME Chapter



### A Desire

#### "Intellectuals are not born but are made."

As knowledge is power, focus must be given in grooming dynamic leaders, not just graduates. Our society needs Enthusiasts with passion to transform India into a "Force to reckon with". I believe that the aim of Education is the knowledge not of facts but of values. MRCET has always believed in value based education, where modern quality education is imparted in environment which is in conformity with our rich traditions and heritage. I strongly believe in the capabilities of student's community and ensure everything best to reach them for their promising growth.

Mr. Ch. Malla Reddy is the founder chairman of Malla Reddy Group of Institutions (MRGI) who has been in the field of education for last 28 years with the aim of spreading quality education among children at the school level and is the largest cluster of Technical institutions in the state of Andhra Pradesh.



**Sri Ch. Malla Reddy**, Founder chairman, MRGI has achieved the most coveted position as one of the top 10 powerful personalities in the state of Andhra Pradesh for his contribution in establishing Engineering Institutions providing Quality Technical and Management Education.



Sri. Ch. Mahender Reddy  
Secretary, MRGI

#### "The inspirational intellect of the next generation"

This next generation intellect is busy carrying forward the pioneering legacy of his visionary father, Sri. Ch. Malla Reddy. With his innovative thoughts he is constantly striving to cope up with new challenges. He has an indomitable spirit to nurture and educate potential professionals and achieve laurels to the institution.



Sri. Ch. Bhadra Reddy  
Treasurer, MRGI

#### "A gentle soul with a fountain of knowledge"

Dr. Ch. Bhadra Reddy, President, MRGI is highly qualified professional with an M.D. degree in medicine. By his youthful presence and with a proactive approach, he tirelessly endeavours to shape the destiny of the student community by imparting quality education in a conducive environment thereby motivating the students to successfully meet the contemporaneous needs of the industry.

### MRCET Philosophy

- To pursue continual improvement of teaching learning process of Undergraduate and Post Graduate programs in Engineering & Management vigorously.
- State of the art infrastructure and expertise to impart the quality education.
- To nurture the students to become emotionally balanced, intellectually creative and professionally competitive.
- Attitude with blend of technology will constitute you to the greatest horizon ever possible.
- To groom the students to become intellectually creative and professionally competitive.



Sri. Ch. Malla Reddy  
Founder Chairman, MRGI

www.mrcet.ac.in



**Special Achievements:**

- UGC Autonomous Institution, Govt. of India.
- Accredited by NBA, AICTE, New Delhi.
- Accredited by NAAC-A Grade, UGC, Govt. of India.
- Institute has been certified with ISO 9001:2015
- UGC 2f & 12(B) recognized institution, UGC New Delhi
- Ranked 'AAA' among India's Best Engineering Colleges - 2015, Survey by Careers360.
- Ranked 5th Among the Top Engineering Colleges of Excellence in AP CSR -2015
- 9th Best B-School (Other than IIMs) in India for Academic Excellence - Silicon India.
- Ranked as one of the Best Engineering Colleges in India by Outlook Magazine.
- 13th Statewise Best Engineering Colleges Ranking by EDU Tech RAND 2014.
- Recognized e.Gov Campus by Engineering Watch, Re-Engineering India 2014.
- Granting of Permanent Affiliation status from JNTU, Hyderabad.
- MoU with National Aerospace Laboratories (NAL), Bangalore.
- Industry Institute Partnership Cell (IIPC)



- MRCET is a life member of NHRD Network
- Global Education and Career Counseling Centre.
- CISCO International Certification Authorized Centre.
- MoU with ESOL Examinations (BEC) University of Cambridge, UK.
- Approved to admit Foreign Students/PIO's
- Nodal Center: IIT - Bombay for Technology Transfer
- Nodal Center: IIT - Kharagpur for Technology Transfer
- Microsoft Innovative Center.
- MoU with Zensar Technologies for the Technology Transfer
- MoU with University of New Orleans, USA
- MoU with International Technological University, USA
- NASSCOM Nodal Center for NAC-Test Assessment
- JAVA Certification through Oracle Academy
- MoU with Tech Mahindra
- Business Incubation Centre - MSME, Govt. of India
- MoU with University Malaysia Sarawak (UNIMAS), MALAYSIA

**Department of Electronics and Communications Engineering (ECE)**

The Department of ECE constantly endeavours to improve the academic skills of students in gaining state of the art knowledge in the area of electronics and communications to meet the needs of industry. The department has created a student's association "Electrosurge" to promote and conduct various student events like Technical Symposiums, Tech Fests etc. Student forums like IEEE, IETE and ISTE were formed to give the necessary fillip to the co-curricular activities by the students.

The Department has been accredited by NBA & NAAC - A-Grade.

**Dr. S. Srinivasa Rao**, HOD (ECE)

**Prof. P. Sanjeeva Reddy**, Director (ECE)

**Laboratories:**

- » Digital Signal Processing
- » VLSI and Embedded Systems
- » Electronics Circuit Analysis
- » Image & Video Processing
- » Analog & Digital Communications
- » Microwave Engineering
- » IC Applications
- » Optical communications
- » Microprocessors and Microcontrollers
- » Robotics Centre

**Department of Computer Science and Engineering (CSE)**

- The The Department is committed to establish, maintain and advance a broad understanding of Computer Science to fulfill academic and professional objectives.
- The department has created a student association called "Espirito" under the aegis of which the students have successfully conducted the events like Technical Quizes, Mini Project exhibition, Guest lectures, Tech fest, Technical Symposium to quote a few.
- Students forums such as CSI, IEEE & ISTE were formed mainly to encourage and motivate students to organize various co-curricular activities conducted by the students.
- The Department has been accredited by NBA & NAAC - A-Grade.

**Dr. D. Sujatha**, HOD (CSE)

**Prof. K. Kailasa Rao**, Director (CSE/IT)

CSE

**Department of Information Technology (IT)**

The Department of Information Technology established in 2007 approved by AICTE and affiliated to JNT University, Hyderabad. The Department aims to impart high quality education in latest information technologies. The technical students association "Techtrix" was formed which enhances the technical and softskills to improve the overall performance of the students.

Students forums such as CSI, IEEE & ISTE were formed mainly to encourage and motivate students to organize various co-curricular activities conducted by the students.

The Department has been accredited by NAAC - A-Grade.

**Prof. Thumma Prakasam**, HOD (IT)

**Laboratories:**

- » Unix Programming
- » UML Technologies
- » C, C++ & JAVA
- » Database Systems
- » Operating Systems
- » Networks Protocols Simulation
- » WEB Technologies
- » Compiler Design
- » IT Workshop
- » Next Generation Technology Development Centre

IT

**Dr. VSK Reddy - Principal, MRCET**

B.Tech, M.Tech, Ph.D (IIT-KGP), FIETE, MIEEE, MISTE, MCSI

Dr. V.S.K. Reddy, Principal, Malla Reddy College of Engineering & Technology has an experience of more than 21 years in Teaching and Industry put together. He is alumni of IIT Kharagpur, he obtained Ph.D in the area of Multi-media Signal Processing and Communication Protocols. He is versatile in multidisciplinary specializations in Electronics & Communications and Computer Science Engineering.

His laurels include more than 95 Publications in the National and International reputed Conferences and Journals. He is fellow of IETE, Life Member of ISTE, Member of IEEE and Member of CSI. He was awarded as "Best Teacher" in three consecutive Academic years with citation and cash award. He is the recipient of "India Jewel Award" for outstanding contribution in the research in the field of Engineering and Technology. He is also a member of Board of Studies for ECE & ETM, JNT University, Hyderabad, India.

**Faculty:**

- Faculty comprising of learned Academic institutions/Universities and reputed R&D Organizations.
- Aiming stimulating learning environment beyond the lecture hall.
- Problem Based and Application Oriented Teaching
- Faculty aims at developing human values, business etiquettes, emotionally balanced and recreation in the stressful achievement oriented curriculum.







The Department has been accredited by NBA & NAAC - A-Grade.

**Prof. MNVS Swetha Bala**, HOD (AERO)

**Prof. TBS Rao**, Director (AERO)

## Department of Aeronautical Engineering (AERO)

Seek continually to improve the course offerings and curricula, while attracting the best students possible. Enable students to relate their fundamental Physics, Maths and engineering studies to many practical aspects of Aeronautical Engineering research, development and practice.

Promote innovative educational activities to challenge students and improve the learning experience including Design Presentations, Novel use of Internet Information Technology and Independent research projects through Aerotrax, Students Technical Organization (Aerodyne) of Aeronautical Engineering Department.

AERO



## Dept. of Master of Business Administration (MBA)

- The Department has been nurturing and developing students to register success in academics and other activities. It is exhilarating to share that the MBA of MRCET has bagged the "Top- Notch" position among 350 MBA colleges under JNTUH in 3rd semester exams held in January 2012. The Department has 100% results with 23 distinctions and 35 First classes.
- The students forum 'SANKALP' carries out the co- curricular activities like Management Games, Role Play, Case Studies etc., under the guidance of the staff. The department is having a close liaise & membership with National Associations like HMA, NEN and HRD to promote skills & knowledge in the students community to face the challenges of the business.
- The Department has been accredited by NBA & NAAC - A-Grade.

**Prof. G. Naveen Kumar**, HOD (MBA)

MBA

H&S

## Department of Humanities & Sciences (H&S)

The bedrock for all technical sciences is Maths, Physics, and Chemistry without which the other sciences are difficult to comprehend. English is a global language which forms the basis for professional communication. The department is equipped with state-of-art multimedia laboratory to enhance the professional communication skills Awareness in Environmental sciences is necessary in protecting our deteriorating global environment. The motto of H&S Department is to develop communication skills, analytical reasoning & logical thinking and improve all-round performance of the students to meet the future challenges globally.

The Department has been accredited by NAAC - A-Grade.

**Dr. V. Madhusudhana Reddy**, HOD (H&S)

### Laboratories:

- Language Communication Skills
- Engineering Physics
- Engineering Chemistry
- Human Excellence Centre
- Professional Skills Development Centre
- French/German Language Lab

### Library

- The college has an advanced digital library facility with adequate number of volumes and journals to meet the student needs.
- High-speed internet facility exclusively for students.
- IEEE and ASME e-journal access
- The library also has institutional membership in prestigious organizations like British Library, DELNET and GALECENGAGE Learning.
- Conferred e-India Award in the category of digital learning ICT enabled engineering college of the year.
- Video Lectures from IIT's and reputed International Universities for Advanced courses to explore latest technologies.



### Sports and Games:

The College provides excellent sports and games facilities in cricket, football, basket ball, Through Ball and indoor games. Our students are excelled in sports and games and that are champions in university level & national level events. College has excellent Gymnasium facility for both students and faculty.

Note : More than 425 students successfully placed in MNC's and it has No.1 Status among the institutions of the group.

**MRCET: Successful Creator of Placements**

## Training & Placement Cell

- The college has taken initiative to enhance the employability skills of students through organizing Group discussion, personal & technical interviews and soft skills to suit the requirements of Multi National Organizations.
- Emphasis on training on Analytical, Reasoning, Logical, Verbal and Softskills with external experts.
- Organizing certification courses such as CISCO, .Net, JAVA, CATIA, Pro-E, MATLAB etc.,
- ESOL Examinations (BEC) University of Cambridge, UK.
- Career guidance and counseling for Engineering and Management higher education.
- JAVA Certification through Oracle Academy.
- .Net Certification by Microsoft.
- Next Generation Technologies Training

MNC Companies Recruited 2015 Pass Out Students



PLACEMENTS

MECH



The Department has been accredited by NAAC - A-Grade.

**Dr. PHV Sesha Talpa Sai**, HOD (MECH)