INFRASTRUCTURE AT MRCET

MRCET CAMPUS

MALLA REDDY COLLEGE OF ENGINEERING & TECHNOLOGY
(Autonomous Institution – UGC, Govt. of India)
Sponsored by CMR Educational Society
(Affiliated to JNTUH, Hyderabad, Approved by AICTE - Accredited by NAAC – „A" Grade - ISO 9001:2015
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LEARNING FACILITIES

At Malla Reddy College of Engineering and Technology the traditional classrooms make learning more Interesting in comparison to the older ones. With availability of technology-based Classrooms it is possible to render concepts through videos and other online resources.

➢ All Departments classrooms are equipped with adequate visual facilities with a descent ergonomic to make students quick learners.
➢ With technology-based classrooms it is easy to encourage active participation and longer retention which can be hard to achieve through a traditional environment. Technology also helps the students" in learning at their own pace, review difficult concepts and gives access to a wider range of resources.

The prime objective of Institution is to create competency in positive arena for imparting knowledge in different Academic areas through dynamic learning environment.

▪ The Institute campus with its arboriculture and horticulture is situated away from the hustle and bustle of the city provides a serene and tranquil atmosphere, which is conducive to both teaching and learning processes.
▪ Spacious classrooms wide corridors, rightly fitted wooden benches for the comfort seating with ample of leg spacing, book shelves.
▪ Classrooms fully covered window curtains with proper lighting and ventilation.
▪ Classrooms are equipped with LCD projectors and OHP projectors and glass boards and projector screens.
▪ Net accessibility and system facility for presentations to enhance their skills.

Salient Features

▪ We are proud to provide our students with such kind of healthy environment in the class rooms that are spacious, airy, well equipped with latest gadgets like LCD projectors, white/black boards that kindle a desire to learn more.
▪ A class room is a set of knowledge in an educational institute and therefore it is mandatory for it to possess educational facilities. A class room reflects the aim and objective of an institute which is to impact knowledge, more knowledge and knowledge made perfect.
▪ The lights sound and air circulation make the room physically comfortable to support the teaching/learning enterprise.
▪ The class rooms are designed which holds an instructor station equipped with the latest equipment that allowing the instructor to teach using a wide variety of media.

INFRASTRUCTURE DETAILS

Auditorium is furnished with 500 members of seating and WI-FI facility to access the presentations and sharing the multiple systems meant for communication training conferences and interaction with experts for the wide exposure to the students, with a seating capacity of 500 and centrally air-conditioning, is undoubtedly the crown jewel at Quantum campus. Equipped with modern facilities like multimedia projector and sound systems, the auditorium has large lobbies and varandhas ideally suited to hold International Conferences and Exhibitions. It is a hub of activities happening on campus, be it an academic event like a conference, a seminar, a placement drive or a fun get together by the students to celebrate their annual functions, farewell parties etc.

Besides this main auditorium, there is also an air-conditioned mini auditorium to seat 150 students. These are used to hold seminars and meetings. To cater to the increasing number of seminars and symposia, each department has a fully equipped and well-furnished seminar hall with sufficient seating capacity.

➢ The academic infrastructure at MRCET is equipped with the best of facilities to enhance the quality of teaching and learning process. Lecture theatres and classrooms are designed to facilitate the case pedagogy.

➢ All class rooms are networked and fitted with audio visual tools to enhance teaching learning experience.

➢ The IT infrastructure and digital library provide the necessary support to the faculty and students to update their knowledge for learning research and consultancy. Simulation software is also available to help students relate to real case studies world while taking business decisions.

➢ The seminar hall and auditorium are the centers where experts from industry and academia share their life experiences and also for various cultural activities.

➢ The complete academic monitoring variety cultural activities and control is done through the intranet Conference hall and seminar hall with multi media.

➢ The academic infrastructure at MRCET is equipped with the best of facilities to enhance the quality of teaching and learning process. Lecture theatres and classrooms are designed to facilitate the case pedagogy. All class rooms are networked and fitted with audio visual tools to enhance the teaching learning experience.

➢ The campus is equipped with all supporting facilities like, dining halls, indoor (Badminton, TT, Squash) and outdoor sports (tennis, football, cricket, basket ball) facilities, recreation facilities (Gym, and cultural clubs). It is managed by a team of full time Physical Director (PD) and Assistant PDs, estate manager and other staff.

➢ The auditorium has features like step sitting arrangements. The Open Air Quadrilateral has a stage and sitting arrangements for conducting activities.

➢ The IT infrastructure and library provide the necessary support to the faculty and students to update their knowledge for learning, research and consultancy. Simulation software is also

available to help students relate to real life dynamics while taking business decisions.

➢ The seminar halls and auditorium are centres where experts from industry and academia share their life experiences.

➢ The complete academic monitoring and control is done through the intranet the Campus Net and the Faculty Zone. The Campus Net is the portal of communication for students on academic matters, library, placements, Accounts, hostel etc. The Faculty Zone is for the faculty research and academic activities and HR and accounts information.

➢ The campus is equipped with latest state of art technology of computer network with high speed backbone and security.

➢ The complete campus area is covered under the umbrella of wireless (Wi-Fi) network, on which students get connected to network and internet on their laptop outside the class room and lab as well as in hostels. The auditorium and classrooms are connected with the local high speed LAN and Wi-Fi for facilitating faculty for teaching and accessing databases.

➢ Video conferencing facility is available. The facility is extensively used by prospective employers for placements as well as students and staff.

➢ The library is fully supported by IT infrastructure. The library has been equipped with the latest software packages, CDs, Videos, Indian and International journals; magazines and research reports relating to management, science & technology, law and allied subjects.

➢ Conference hall and seminar hall with multi media and net enables student and faculty to conduct various management games.

LIBRARY

Institute library has a strong base of national and international journals besides the reference books and text books to meet the requirements of students. It has even liaison with the publishers at various levels in and around the country. The department enables the student community with huge collection of international and national journals around the clock. The salient features of the library are

- Reading room sufficient for 300 students.
- Titles under human resource, finance, systems, marketing, accounting, economics, management etc.
- Reference books.
- Digital library which has seating capacity of 40 students.
- NPTEL
- Newspapers and magazines
- Online bar coding system
- Video lectures

Digital Library:

Institute library is also providing an opportunity to the students through internet to access e-journals. Student can enrich knowledge in different management areas such as Human Resource, Strategic Management, Business Environment, Product and Operation Management, Management of Change, Technology Management.

Student Benefits

- Students have wider access to resources.
- Access to information resources from remote locations especially the rural areas.
- Teaching materials may be put on the network and made accessible to all via the web.
- Resources outside of the libraries (e.g., free full text reference books) could be made accessible.

Teaching and the Faculty benefits

- They can make their teaching materials available to other teachers across the globe and also benefit from that of others who contribute their teaching resources.
- Downloaded information/learning resources become available

IT INFRASTRUCTURE

IT infrastructure refers to the composite hardware, software, network resources and services required for the existence, operation and management of any Institution IT environment. It allows an organization to deliver IT services to its stakeholders and is usually internal to an Institution and deployed within owned facilities.

By advanced infrastructure facilities with the updated technological aid like Wi-Fi enabled services, the faculty also moulds the students with technical familiarity of the subject through their sound knowledge as follows.

- Supporting staff ensure time to time developments takes place in the campus.
- Conducting Seminars and workshops within the campus alleviate by professor from Technical Departments like CSE and ECE to enhance the technical comprehensibility of both students and faculty.
- Periodically conducting awareness programs about IT infrastructure's need and advancements to the students by the senior managers from the industry.
- LCD projectors and OHP as teaching aids for the better clarity of subject to the students.
- Analytical Skill system, Software Tools and Application Simulation tools communicate to the students by expertise faculty.
- Guide the students and faculty with appropriate training classes by professionals.
- Guiding students to get into IT wing by spreading the advantages of IT.

HOSTEL

"Hostel", is the most memorable part of college life for the students. They are the core of the very culture. Providing a very secure and fun-filled environment that makes the student feel quite at home, hostels at Campus are the nucleus of the student bonding. The vibrant spaces of those nightlong studies and project work as much as they are the den to just let it loose and unwind after a hard day's work.

- New buildings with facilities of international standards, our hostels bring together the best of architectural design with breathtaking ecological surroundings.
- Built on a plush sprawling green spread, the hostels offer immaculate rooms outfitted with all infrastructural features and services of a modern-day sophisticated boarding house like Hot water, Tea & Snacks along with Lunch and Dinner which make them feel comfortable and satisfactory.
- These include Wi-Fi connectivity, round the clock security and in-house medical services, hot and cold water, power-back up and spacious recreation lounges.
- With delightfully furnished twin-sharing and independent rooms with Four Bedded, the hostels have been built in a design that provides an exhilarating view of the nature.
- In keeping with emphasis on holistic development, the college has state-of-the-art sports facilities and courts for outdoor games like basketball, tennis, volleyball and cricket. The matches not only keep the students fit but also bring out the best in each one of the student. The biggest lessons of team building, leadership and not to give up till we win are learnt on these fields.

Separate hostel facilities are available for boys and girls. Tidy rooms and hygienic facilities make for an ideal stay away from home ambience. The hostel also has a recreation hall, multi gym facility and provision for a variety of indoor games for the students.

BOYS HOSTEL

Total Area	= 1,10,000 SFT
Number of Floors	= G+4- around 22000 SFT per floor
Total Rooms	= 38x4=152 Rooms
Ground Floor	= 17 Rooms
Total Rooms in Hostel	= 169

WOMENS HOSTEL

Number of Floors	= G+4
Area-around	= 80,000 SFT
Total number of Rooms	= 160

Facilities at Hostel:

- 24x7 Security & CCTV Surveillance: Entire hostel campus is monitored with CCTV surveillance to prevent undesired incidents in the hostel premises. Students" Safety is the priority for college. 24x7 security personnel are scattered throughout the hostel campus to

assure students a peaceful environment in the hostel.
- Healthy and Hygienic Dining Facility, Purified Water: Health is wealth. College believes that a healthy student can become excel in his academics. College takes care about preparation of healthy and hygienic food with wide area of dining facility. Hostel students are also provided purified water to safeguard their health.
- 24x7 Medical Facility and Ambulance Service: Students in MRCET are provided medical facility on continuous basis. MRCET has collaboration with Mallareddy hospital to provide ambulance facility to meet the emergency medical needs of students staying at hostel.
- Indoor and Outdoor Games: Hostel students are provided indoor and outdoor games facility. Students can become mentally and physically fit by participating in indoor and outdoor games in hostel.
- Clean and Green Surroundings: Students are accommodated with clean and green surroundings which provide mental peace to students. It gives a way to students to concentrate on academics with more focus.
- Wi-Fi enabled service and TV hall: Hostel is giving Wi-Fi to students. Students can utilize Wi-Fi facility to enrich their academic knowledge through browsing internet in the hostel. Students can relax by watching Television in TV Hall.
- 24X7 Power Backup.
- In House Wardens.
- Waiting lounge area.

SPORTS FACILITY

Nowadays, students are so busy in compiling their projects and assessments, so they need time to restrain and boost their power through extracurricular activities. It will not only help the students to reduce stress, it will also help them to grow as successful sports persons. Therefore, it is necessary to have sports facilities in college. The Malla Reddy College of Engineering and Technology (MRCET) is one of the most popular colleges known for its Sports facilities.

The right promotion of the sports facilities in the college will result in the engagement of a large number of students and faculty. The sports always attract students and it will lead to a healthier environment. The sports facility in a common area in the college campus will force the students to be more active. The authorities have to take responsibility to ensure the engagement and participation of the students in the sports.

In the current scenario, the students like the college, which have better facilities. Sports facility is one of those facilities, which attract students and visitors. A good sports facility in the college will give a message to the visitors that college is equipped with diligence and dedicated Physical Directors to provide a friendly and healthy environment for the students.

The students engaged in sports have good academic performance in college. The sports facilities will improve and develop the fitness and concentration level of the students.

Playing sports build many skills in a student like teamwork, leadership, self- confidence, etc. Other than these qualities, student succeeds in developing the ability of thinking in critical situations

Indoor Sports Facilities
The Institute has a well-equipped
- Gym
- Table Tennis Room
- Carrom Board
- Chess Chambers

Outdoor Sports Facilities
The Institute has a huge area of grounds for recreational purposes to accommodate the courts for
- Badminton Court
- Basketball Court
- Foot Ball Ground
- Volley Ball Court
- Cricket Ground
- Kabaddi Court

MEDICAL FACILITY

The institute has dispensary on campus to meet the first aid and routine medical requirements of the students free of cost. In the dispensary the consultation ID also provided to the members of faculty and staff of the institute. A senior medical officer along with other supporting staff pharmacist and ward boy are there to attend the students, faculty and staff. In case of emergency patients are referred to Malla Reddy Hospital.

- First aid box
- Ambulance
- Doctor facility
- Regular health checkup
- The Institute has a well-equipped Medical Inspection (MI) Room under the supervision of a Doctor, who visits thrice a week? The Doctor is available on call in case of any Emergency.
- The institute has also made arrangement with Malla Reddy Institute of Medical Science for Ambulance facility as well as other emergency treatments.
- To maintain sound health standards, the Institute has a policy to carry out annual health.

OTHER FACILITIES IN THE INSTITUTION

| Other Facilities	Description
Placement Cell	▪ The college has been registered with Institute of Electronic Governance for Campus Placement Mission under (JKC) programme. ▪ The College is having a training and placement cell with a full time placement officer in-charge.
Cafeteria	▪ The institute has a modern, well-furnished cafeteria for students open on all working days of the week from 8 AM to 6 PM. ▪ The cafeteria has a food court having fresh prepared meal, snacks and beverages offering wide range of hot and cold options. ▪ The hygiene and Cleanliness is the hallmark of the cafeteria.
Transport	▪ To enable students to free themselves from the worries of the transportations. We have made arrangements for college buses for students as well as faculty. ▪ The Institute has 26 buses which covers all corners of the city. ▪ In addition to the transportation provided by us, RTC buses from all corners of the city will run to our college, since we are located at the center of the city.
Gymnasium	▪ Well equipped gymnasium is available within campus for students as well as faculty. ▪ Physical activity is good for mental health and regular exercise can boost the self esteem and helps to physical fitness.
Generator	▪ The Department is maintaining a separator generator with a capacity of 80 KV with 10 hours backup.
Stationery	▪ To cater the academic needs of the students an exclusive stationary shop is established in Institute Campus itself.
ATM-ICICI Bank	▪ To fulfill emergency need for cash ATM is available in Campus itself.

Latitude : 17.5621719°
Longitude : 78.4553984°
Altitude : 520.7 meters

Snapshot of MRCET Library-Entrance inner view

Latitude : 17.5621833°
Longitude : 78.4553903°
Altitude : 520.0 meters

Snapshot of MRCET Library

MRCET INFRASTRUCTURE GALLERY

Latitude : 17.5619244°
Longitude : 78.455371°
Altitude : 520.7 meters

Snapshot of MRCET Library

Latitude : 17.56201389°
Longitude : 78.45536441°
Altitude : 499.31586 meters

Snapshot of MRCET Library

MRCET INFRASTRUCTURE GALLERY

Latitude : 17.56202331°
Longitude : 78.45697828°
Altitude : 501.41687 meters

Snapshot of MRCET Play Ground-Basket Ball Court

MRCET BOOK & STATIONERY
- COLOUR & B/W XEROX • STATIONERY
- PRINTOUTS • DRAWING INSTRUMENTS
- SPIRAL BINDING • DRAFTERS
- THERMAL BINDING • CALCULATORS
- TEXT BOOKS • APRONS

SRI VEERABHADRA ASSOCIATES
Cell : 98662 59759, 88019 42469

Latitude : 17.56222346°
Longitude : 78.45551962°
Altitude : 511.3838 meters
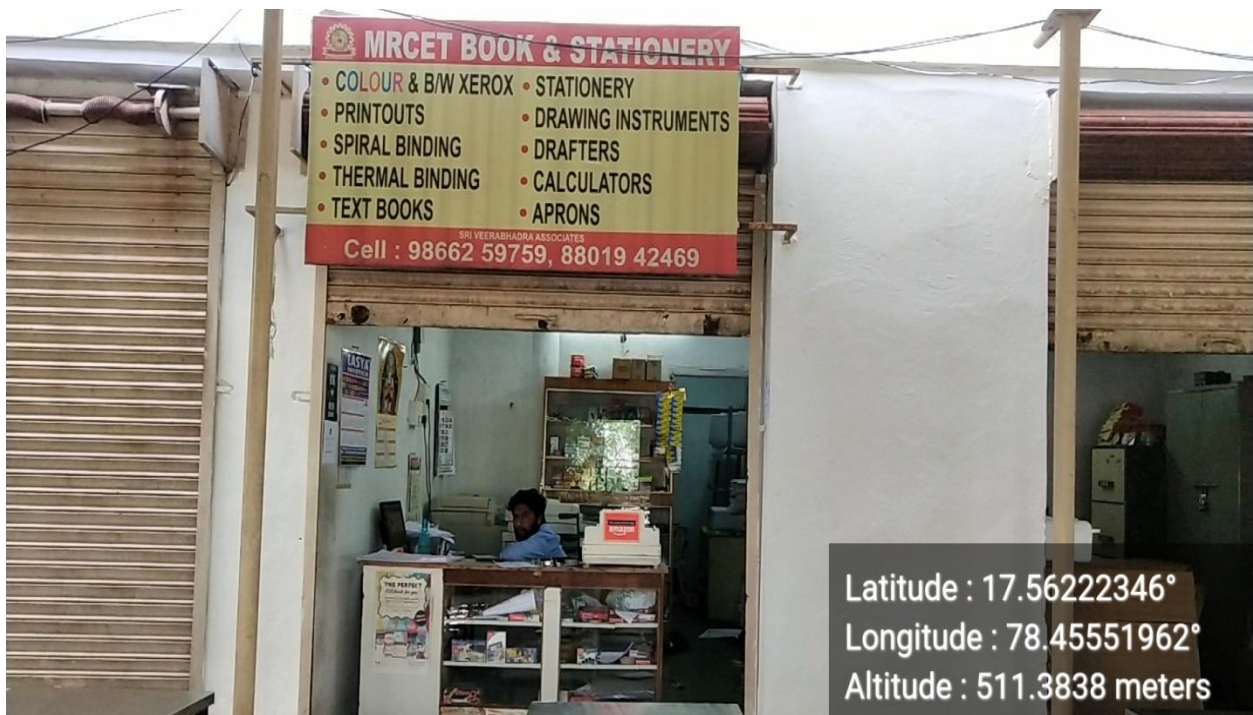
Snapshot of MRCET Books & Stationery

MRCET INFRASTRUCTURE GALLERY

Latitude : 17.562004°
Longitude : 78.4553092°
Altitude : 520.7 meters

Snapshot of MRCET Sports and Gymnasium-Entrance

Latitude : 17.56200481°
Longitude : 78.45536621°
Altitude : 502.0307 meters

Snapshot of MRCET Sports and Gymnasium

MRCET INFRASTRUCTURE GALLERY
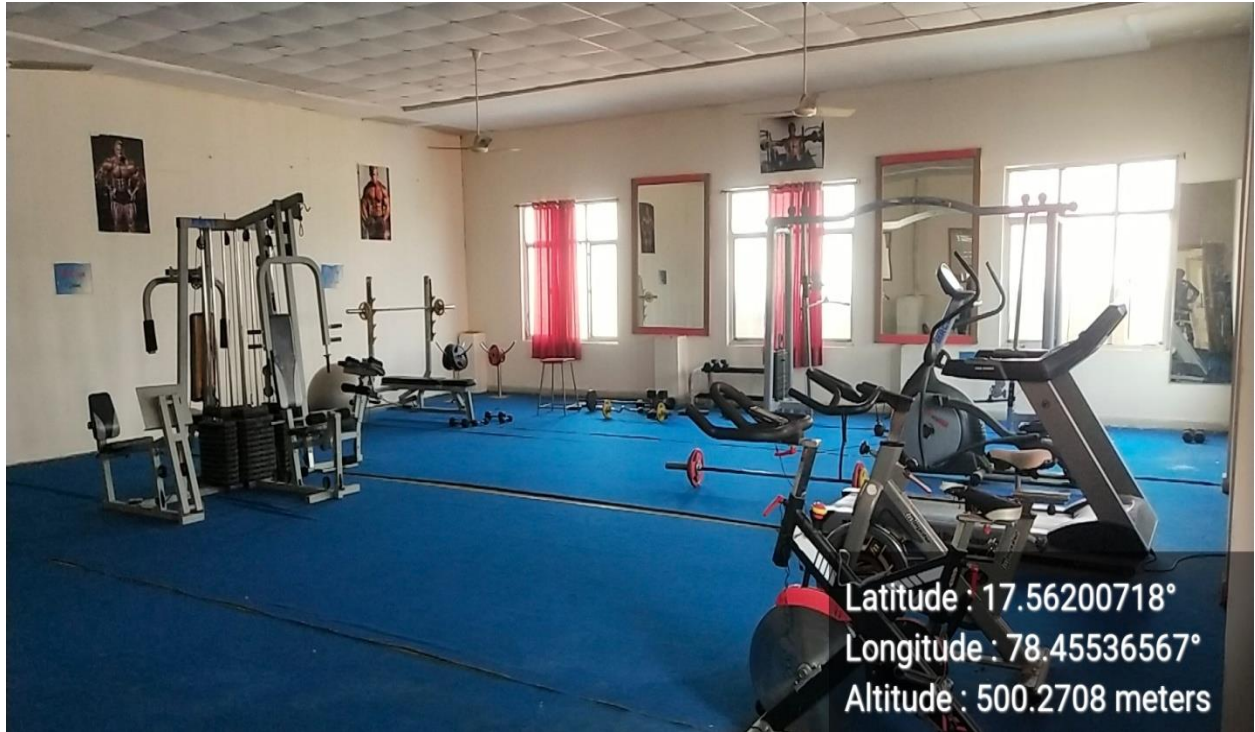
Latitude : 17.56200718°
Longitude : 78.45536567°
Altitude : 500.2708 meters

Snapshot of MRCET Sports and Gymnasium

Latitude : 17.56222395°
Longitude : 78.45547052°
Altitude : 516.43195 meters

Snapshot of ATM Facility in the Campus

MRCET INFRASTRUCTURE GALLERY

Snapshot of MRCET Transport Office

Snapshot of MRCET Buses for Staff and Students

MRCET INFRASTRUCTURE GALLERY

Snapshot of MRCET Boys Hostel

Snapshot of MRCET Hostel Dining Room

MRCET INFRASTRUCTURE GALLERY

Latitude : 17.5620075°
Longitude : 78.45536094°
Altitude : 502.4795 meters

Snapshot of Lab Infrastructure

Latitude : 17.561309°
Longitude : 78.4573078°
Altitude : 520.0 meters

Snapshot of Seminar Hall

MRCET INFRASTRUCTURE GALLERY

Snapshot of MRCET Placement Cell

Snapshot of MRCET Placement Cell (Inside View)

MRCET INFRASTRUCTURE GALLERY

Snapshot of Department Staff Rooms

Snapshot of Lecture Hall

MRCET INFRASTRUCTURE GALLERY

Latitude : 17.56222586°
Longitude : 78.45551805°
Altitude : 511.67505 meters

Snapshot of MRCET Canteen

Latitude : 17.56069588°
Longitude : 78.45729323°
Altitude : 520.6931 meters

Snapshot of MRCET Generator

MRCET INFRASTRUCTURE GALLERY

Snapshot of Achievements of MRCET Sports & Games

Snapshot of Department Board Room