



MALLA REDDY COLLEGE OF ENGINEERING & TECHNOLOGY

(Autonomous Institution – UGC, Govt. of India)



Recognized under 2(f) and 12 (B) of UGC ACT 1956

(Affiliated to JNTUH,Hyderabad, Approved by AICTE- Accredited by NBA & NAAC– ‘A’ Grade - ISO 9001:2008 Certified)

4.1.1 The institution has adequate facilities for teaching - learning. viz., classrooms, laboratories, computing equipment etc

Particulars	Description	For existing intake			
		Nos.		Area(in SQ.M)	
		Required	Available	Required	Available
Class Rooms	Good acoustic conditioned, ergonomically designed classrooms with glass boards and LCD projection & Internet facility	75	81	5706	6162
Tutorial Rooms	Well equipped with green board, Benches	30	32	1,324.87	1413.2
Laboratories	Well equipped with multiple sets of apparatus.	65	70	5,971.82	6431.2
Workshop	Well equipped in all respect to conduct workshop activities.	2	3	480	720
Seminar Hall	Seating capacity 150 students with LCD projection and Public Address system and white board	7	9	1,398.95	1798.65
Computer Centre	Equipped with latest Configuration Desktops and software	3	4	546.75	729
Drawing Hall	Equipped with drawing boards	3	3	464	464
Library & reading room	Equipped with digital library facility	2	2	1355	1355
Research Laboratories	Equipped with latest Configuration Desktops and software and Equipments	1	2	148.5	297
Additional workshops	Well equipped in all respect to conduct workshop activities	2	5	182.4	456
Administrative facilities	Well equipped Administrative offices to support of all units of Facilities Services.	50	57	2,936.54	3347.65
Other Amenities in the campus	The has Amenities include student services and activities, sports and facilities etc.	62	66	3,329.72	3544.54



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S. No.	Buildings	Area(Sqm)
1	Placement Block (Building 1)	3757.6
2	Administration Block & Computer Science (Building 2)	2872.74
3	Academic Block – Information Technology (Building 3)	2164.9
4	Academic Block – Mechanical Engineering & Aeronautical Engineering (Building 4)	5182.79
5	Academic Block – Electronics and Communication Engineering (Building 5)	3231.69
6	Academic Block – Electrical and Electronics Engineering (Building 6)	2211.9
7	Academic Block – Humanities and Sciences (Building 7)	5149.6
8	Academic Block – Master of Business Administration (MBA) (Building 8)	2276.48
9	Canteen	263.09
9	Circulation Area	14509.21
	TOTAL:	41620

S. No.	Department (Academic Block No.)	B. Tech. Classrooms	M. Tech./MBA Classrooms	Tutorial	Total Classrooms
1	Dept of CSE (Academic Block No. 2)	12	1	4	17
2	Dept of IT (Academic Block No. 3)	9	-	3	11
3	Dept of Aeronautical Engineering (Academic Block No. 4)	4	1	4	9
4	Dept of Mechanical Engineering (Academic Block No. 4)	9	2	5	16
5	Dept of ECE (Academic Block No. 5)	15	2	5	22
6	Dept of EEE (Academic Block No. 6)	3	-	1	4
7	Dept Of H & S (Academic Block No. 7)	17	-	8	25
8	Dept of MBA (Academic Block No. 8)	-	8	2	10



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Computing Facilities

Sr. No.	Particulars	Available
1	Desktop Computers	1943
2	Servers	5
3	Printers	35
4	CD Writers	500
5	Router	24
6	Firewall	1
7	Switches	80
8	Laptops	5
9	Smart Boards	10
9	Projectors	90
10	Scanners	8
11	CCTV Cameras	73
12	Xerox Machines	03



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LIST OF LABORATORIES:

S. No.	Name of the department	List of Laboratories
1	ELECTRONICS AND COMMUNICATION ENGINEERING	BASIC SIMULATION LAB ELECTRONIC DEVICES & CIRCUITS LAB ANALOG CIRCUITS LAB ANALOG COMMUNICATIONS LAB ANALOG COMMUNICATION LAB ICA& HDL LAB DIGITAL SIGNAL PROCESSING LAB MICROPROCESSORS & MICROCONTROLLERS LAB ECAD & VLSI DESIGN LAB MICROWAVE & DIGITAL COMMUNICATION LAB
2	COMPUTER SCIENCE ENGINEERING	DATA STRUCTURES LAB OPERATING SYSTEMS LAB(R18) DBMS LAB JP LAB PYTHON PROGRAMMING LAB COMPILER DESIGN LAB CASE TOOLS LAB WEB TECHNOLOGIES LAB DATA WAREHOUSING & DATA MINING LAB LINUX PROGRAMMING LAB
3	INFORMATION TECHNOLOGY	DATA STRUCTURES LAB OPERATING SYSTEMS LAB DBMS LAB IJP LAB LINUX PROGRAMMING WEB TECHNOLOGIES CASE TOOLS AND SOFTWARE TESTING LAB DATA WAREHOUSING AND MINING LAB APPLICATION PROGRAMMING LAB MOBILE APPLICATION DEVELOPMENT LAB



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4	MECHANICAL ENGINEERING	FLUID MECHANICS AND HYDRAULIC MACHINERY LAB MATERIALS ENGINEERING LAB MANUFACTURING PROCESS LAB STRENGTH OF MATERIALS LAB MACHINE TOOLS & METROLOGY LAB THERMAL ENGINEERING LAB CAD CAM LAB HEAT TRANSFER LAB MMCS LAB PRODUCTION DRAWING AND PRACTICE LAB
5	AERONAUTICAL ENGINEERING	CAD LAB ELECTRICAL AND ELECTRONICS ENGINEERING LAB MECHANICS OF SOLIDS AND MECHANICS OF FLUIDS LAB AIRCRAFT PRODUCTION TECHNOLOGY LAB AED WITH CAD LAB AERODYNAMICS AND PROPULSION LAB AEROSPACE STRUCTURES LAB FLIGHT VEHICLE DESIGN AND INSTRUMENTATION LAB PROGRAMMING LANGUAGE FOR LAB COMPUTATIONAL AERODYNAMICS LAB COMPUTATIONAL STRUCTURES LAB
6	ELECTRICAL AND ELECTRONICS ENGINEERING	BME LAB EDC LAB ANALOG ELECTRONICS LAB EME LAB ELECTRICAL MACHINES-I LAB ELECTRICAL CIRUITS & SIMULATION LAB CS & SIMULATION LAB EM-II LAB MPMC LAB POWER ELECTRONICS LAB



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7	HUMANITIES AND SCIENCES	BASIC ELECTRICAL ENGINEERING LAB ENGLISH LANGUAGE COMMUNICATION SKILLS LAB COMPUTER AIDED ENGINEERING GRAPHICS LAB APPLIED PHYSICS LAB ENGINEERING WORK SHOP AND IT WORKSHOP PROGRAMMING FOR PROBLEM SOLVING LAB ENGINEERING PHYSICS LAB ENGINEERING GRAPHICS LAB BEE LAB OOP LAB ENGG PHYSICS & ENGG CHEMISTRY LAB ELCS LAB PROFESSIONAL ENGLISH
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