

MADHA ENGINEERING COLLEGE

KUNDRATHUR, CHENNAI – 69

INFRASTRUCTURE DETAILS

1. List of Laboratories in the College

Sl. No.	Degree & Course	Name of the Laboratory
1	B.E.-Civil Engineering	Materials Testing Laboratory
2	B.E.-Civil Engineering	Hydraulic Engineering Laboratory
3	B.E.-Civil Engineering	Water and Waste water Analysis Laboratory
4	B.E.-Civil Engineering	Surveying and Leveling Laboratory
5	B.E.-Civil Engineering	Soil Mechanics Laboratory
6	B.E.-Aeronautical Engg.	Aero Engine and Air Frame Laboratory
7	B.E.-Aeronautical Engg.	Flight Simulation Lab
8	B.E.-Aeronautical Engg.	Aircraft Structures Laboratory
9	B.E.-Aeronautical Engg.	Propulsion Laboratory
10	B.E.-Aeronautical Engg.	Aerodynamics Laboratory
11	B.E.-Aeronautical Engg.	Aircraft Systems Laboratory
12	B.E.-Mechanical Engg.	Manufacturing Technology Laboratory
13	B.E.-Mechanical Engg.	CAD/CAM Laboratory
14	B.E.-Mechanical Engg.	Metrology Laboratory
15	B.E.-Mechanical Engg.	Thermal Engineering Laboratory
16	B.E.-Mechanical Engg.	Dynamics Laboratory
17	B.E.-Mechanical Engg.	Heat Transfer Laboratory
18	B.E.-Mechanical Engg.	Mechatronics Laboratory
19	B.E.-Mechanical Engg.	Welding and Forging Laboratory



  
PRINCIPAL  
MADHA ENGINEERING COLLEGE  
SOMAMANGALAM ROAD,  
SIRUKALATHUR, KUNDRATHUR  
CHENNAI-600 069

MADHA ENGINEERING COLLEGE

KUNDRATHUR, CHENNAI – 69

**INFRASTRUCTURE DETAILS**

**1. List of Laboratories in the College**

Sl. No.	Degree & Course	Name of the Laboratory
21	B.E.- Computer Science and Engineering	Data Science Laboratory
22	B.E.- Computer Science and Engineering	Programming in C Laboratory
23	B.E.- Electronics and Communication Engg.	VLSI Laboratory
24	B.E.-Electronics and Communication Engg.	Linear Integrated Circuits Laboratory
25	B.E.- Electronics and Communication Engg.	Communication Systems Laboratory
26	B.E.- Electronics and Communication Engg.	Electronic Devices and Circuits Laboratory
27	B.E.-Electronics and Communication Engg.	Circuit Analysis Laboratory
28	B.E.-Electrical and Electronics Engineering	Electrical Machines Laboratory - I
29	B.E.-Electrical and Electronics Engineering	Electrical Machines Laboratory – II
30	B.E.- General Engg.	Engineering Practices Laboratory
31	B.E.- General Engg.	Physics & Chemistry Laboratory
32	B.E.- General Engg.	Python Programming Laboratory
33	B.Tech. - Information Technology	Full Stack Web Development Lab
34	B.Tech. - Information Technology	Database Management Systems Laboratory
35	B.Tech. - Information Technology	Operating Systems Laboratory
36	B.Tech. - Information Technology	Data Structures and Algorithms Lab
37	B.Tech. - Information Technology	Mobile Application Development Lab
38	B.Tech. - Bio-Technology	Genetic Engineering Laboratory



  
PRINCIPAL  
MADHA ENGINEERING COLLEGE  
SOMAMANGALAM ROAD,  
SIRUKALATHUR, KUNDRATHUR  
CHENNAI-600 069

**MADHA ENGINEERING COLLEGE**  
**KUNDRATHUR, CHENNAI – 69**  
**INFRASTRUCTURE DETAILS**

**1. List of Laboratories in the College**

39	B.Tech. - Bio-Technology	Molecular Biology Laboratory
40	B.Tech. - Bio-Technology	Immunology Laboratory
41	B.Tech. - Bio-Technology	Bio Process Laboratory
42	B.Tech. - Bio-Technology	Downstream Laboratory
43	B.Tech. - Bio-Technology	Bio-organic Chemistry Laboratory
44	B.Tech. - Bio-Technology	Biochemistry Laboratory
45	B.Tech. - Bio-Technology	Cell Biology Laboratory
46	M.B.A.-Master of Business Administration	Data Analysis and Business Modeling Lab
47	M.C.A.-Master of Computer Applications	Internet of Things Laboratory
48	M.C.A.-Master of Computer Applications	Python Programming Laboratory
49	M.E.-Communication Systems	Advanced Digital Signal Processing Lab
50	M.E.-Computer Science and Engineering	Rapid Prototyping Laboratory
51	M.E.-CAD/CAM	Computer Aided Design Laboratory
52	M.E.-CAD/CAM	Computer Aided Manufacturing Laboratory



  
**PRINCIPAL**  
**MADHA ENGINEERING COLLEGE**  
**SOMAMANGALAM ROAD,**  
**SIRUKALATHUR, KUNDRATHUR**  
**CHENNAI-600 069**

## 2. List of Class Rooms / Staff Rooms in the College

Sl. No.	Description	Number of Rooms
1	UG Class Rooms	44
2	PG Class Rooms	12
3	UG Staff Rooms	17
4	PG Staff Rooms	6
5	Other Rooms	35

## 3. Other Facilities in the College

Sl. No.	Description	Capacity / Unit
1	Electrical Power Source	HT (High Tension) Line
2	Transformer Capacity	500 KVA
3	Generator capacity	250 KVA
4	Lift for Physically Challenged	10 Persons
5	Auditorium	3000 Capacity
6	Seminar Hall	3 Nos.
7	RO Plant	1000 Ltrs / Hour
8	Ladies Hostel	88 Capacity
9	Gents Hostel	90 Capacity
10	Play Grounds	4 Nos.
11	Well	3 Nos.
12	Bore well	4 Nos.
13	No. of Buildings in the campus	15 Nos.
14	Central Library	10000 Sq. Ft.
15	Water Coolers	5 Nos.
16	Transport Facility	15 Buses
17	Medical Facility	Available
18	Ramp for Physically Challenged	Available
19	Rain Water Harvesting	Available



  
PRINCIPAL  
MADHA ENGINEERING COLLEGE  
SOMAMANGALAM ROAD,  
SIRUKALATHUR, KUNDRATHUR  
CHENNAI-600 069