

# MADHAV INSTITUTE OF TECHNOLOGY AND SCIENCE, GWALIOR

(A Govt. Aided UGC Autonomous & NAAC Accredited Institute Affiliated to RGPV, Bhopal)

**BE/BTech/BArch I Year Summer Internship Programme 2019**

**(30<sup>th</sup> May to 14<sup>th</sup> June 2019)**

**Time: 09:00 am to 01:00 pm (daily)**

S.No	Faculty coordinator	Faculty Coordinator to whom to report	Module Name	Venue
1.	<b>Electrical Engineering department:</b> Prof.Rakesh Narvey & Prof.Himmat Singh	Prof. Nipun Gupta & Prof. Tarun Shrivastava	Designing and modeling of Electrical Components	New Machine lab, Electrical Engineering Department
2.		Prof. G K Naveen Kumar & Prof. Shailendra Pratap Singh	Designing and modeling of Electronics Components	Digital Electronics Lab, Electrical Engineering Department
3.		Prof.Punjan Dohare & Prof. Rahul Sagwal	Introduction to MATLAB programming for Engineering applications	Old Computer Lab, Electrical Engineering Department
4.		Prof.Aprajita Kumari & Prof. Shweta Kumari	Electricity usage for Domestic and Industrial application	New basic Electrical Lab, Electrical Engineering Department
5.		Dr. Vikram and Prof. Bhavna rathore	Hands on Training on Signal/ Image Processing Toolbox in MATLAB	New Computer lab, Electrical Engineering Department

6.		Prof. Saurabh K.Rajput and Prof. Manoj Kumar	Introduction to Solar Photovoltaic and application of power Electronics switches in Solar Inverter	Power System Lab ,Electrical Engineering Department
7.	<b>Civil Engineering department:</b> Prof. Deepak Rastogi	Prof. Shivam Gupta & Prof. Saurav Kakani	Use of Modern Surveying Techniques in Survey Works	Room No. NR-2
8.		Prof. Nupur Verma & Prof. Nishi Gangwar	In-house Testing of Engineering Materials	Workshop Civil Labs
9.		Prof. Pankaj Kumar	Understanding of Building and Structural Elements through Model Making	Old applied Mechanics Lab: Room No.006
10.	<b>Mechanical Engineering Department:</b> Dr.Amit Ahirwar & Prof.Vaibhav Shivhare	Prof. Kapil Tyagiv & Prof. Kostubh Khot Mr. Bharat sakwar (for hands on training in workshop)	Conventional machine	MOM LAB
11.		Dr. Dharmendra Jain Prof. K.K. Yadav	Dismantling & assembling of two strokes & four Stroke Engine.	Room No. 116
12.		Prof. Shubham shrivastav & Prof. Sumit Singh	Repair and maintenance of a vehicle.	Room No. 103
13.		Prof. Utkarsh & shrivastava Prof. Dhruv Maggu	Introduction to Auto CAD for Engineering Applications	Central Computer lab (CCC)
14.	<b>Electronics Engineering Department:</b> Prof.Deepak Batham & Prof.Arun Chauhan	Dr. Vikas Mahor and Prof. Rakesh Naik	Training on PCB Designing & Circuit Wizard	Computer lab-1, Electronics department
15.		Dr. Ashish Gupta, and Prof. Deepak Batham	Training on MATLAB	Computer lab-2, Electronics department
16.		Prof. Aruna Chauhan, and Prof. Santosh Sharma	Training on Digital Circuit Design	Computer lab-3, Electronics department
17.		Prof. Saurabh Singh Raghuvanshi	Python for Engineers	Central Computer lab(CCC)

18.	<b>CSE &amp; IT Department :</b> Prof.Vikas Sejwar & Prof.Abhilash Sonkar	Mr. Lav Upadhyay	Front End Web Developer	IT1-Lab
19.		Mr. Dheeraj Gurjar	Computer Hardware & Networking	IT2-Lab
20.		Ms. Pooja Agrawal	Internet of Things (IoT)	IOT Lab
21.		Mr. Sheo Kumar	Problem Solving Through Programming	CSE-III Lab
22.		Mr. Mir Shahnawaz Ahmad	Python Programming With Applications To Machine Learning	CSE-IV Lab
23.		Mr. Mahesh Parmar	Android Based Application Development.	MCA LAB
24.		Mr. Abhilash Sonkar	Google Services	New Lab, IBM block
25.	<b>Chemical Engineering</b> department: Prof.Sulochana Nagar	Prof. Arti Sahu & Prof. Sulochana Nagar	Utility of Heat Transfer in Process Industry	Room No.118
26.		Dr. Antaram N. Sarve	Introduction to Analytical Instruments	Room No. 119
27.	<b>Entrepreneurship</b> <b>Development cell:</b> Prof.Prabhkar Sharma	Dr.Prabhakar Singh Bhadouria (EDC)	Entrepreneurship Awareness Programme	EDC CELL
28.	<b>Department of</b> <b>Architecture</b> Dr.S.S Jadon	Ar.Priya Gupta	Earth Workshop(Raw and Rammed earth)	Construction yard of Architecture Department
29.		Ar.Shefali Yadav	Bamboo Workshop(Geodesic dome)	