



MADHAV INSTITUTE OF TECHNOLOGY & SCIENCE, GWALIOR (M.P.), INDIA
माधव प्रौद्योगिकी एवं विज्ञान संस्थान, ग्वालियर (म.प्र.), भारत

A GOVT. AIDED UGC AUTONOMOUS & NAAC ACCREDITED INSTITUTE, AFFILIATED TO R.G.P.V BHOPAL (M.P)



A Report

On

SUMMER INTERNSHIP PROGRAM –I

(20th June 2022 to 30th June 2022)



MADHAV INSTITUTE OF TECHNOLOGY AND SCIENCE, GWALIOR-05

(A Government Aided UGC Autonomous & NAAC Accredited Institute Affiliated to R.G.P.V. Bhopal)

Summer Internship Feedback Report-2022

List of Modules offered for Summer Internship Program 2022

S.No.	Department	Name of Module	Module Coordinators
1.	Civil Engineering	Application of MATLAB and SPSS in Engineering Problems	Dr.Prachi Singh Dr. Hemant Shrivastava
2.		Introductory Course on Microsoft Office	Dr.Chayan Gupta & Dr.Jayvant Choudhary
3.		Introduction to Sustainable Engineering	Dr.Abhilash Shukla
4.	Information Technology	Programing using Python	Prof. Abhishek Dixit, Dr.Saumil Maheshwari
5.		Imbalanced Learning for classification	Dr.Bhagat Singh Raghuwanshi
6.		Problem Solving through programming	Dr Dhananjay Bisen
7.		JAVA (Core)	Dr.Vikram Rajpoot , Prof.Namrata Agrawal
8.		Data Handling Through MATLAB programming	Dr.Pawan Dubey, Dr.Tej Singh
9.		Scientific Writing Tools	Dr.Nidhi Saxena
10.	Computer Science Engineering	Introduction to SQL in Relational Database	Prof. KhushbooAgarwal Prof. Jaimala Jha
11.		Python Programing & its Applications	Prof.Mir Shahnawaz Ahmad & Prof.Arun Kumar
12.		Introduction to MATLAB Programing	Dr.Ranjeet Kumar Singh

Suresh

Prachi

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13.	Electrical Engineering Department	Green Vehicle Technology	Prof. Ankit Tiwari Prof. Nikhil Paliwal
14.		Hands on training on MATLAB: Basics to Intermediate	Prof. Rahul Sagwal Dr. Vikram -
15.		Solar Photovoltaic (PV) DESIGN & Analysis using RETScreen	Prof. Saurabh Kumar Rajput Prof. Nipun Gupta
16.		Arduino Programming and Hardware Fundamentals	Prof.KuldeepSwarnkar, Dr.Yashwant Sawle Prof.BhavnaRathore
17.		Design of Electrical Circuits using Matlab/Simulink	Prof.Praveen Bansal Prof.Manoj Kumar
18.	Electronics Engineering Department	Microsoft Excel	Dr.Vandana vikas thakare, Dr.Karuna markam Prof.Pooja sahu
19.		Training on Electronic Circuits Design using P-Spice along with PCB design	Dr. Varun Sharma Dr.Sushmita chaudhari
20.		Simulation using MATLAB/TinkerCad	Dr. Sandeep Sharma Dr Hemant Choubey
21.		Analog Circuits Simulation using LT-Spice	Prof.Madhav Singh Prof. Dinesh Rano
22.	Mechanical	Hands on practice on conventional machining and 3D printing	Dr. Dinesh Kumar Rathore Dr.Surendra Kumar Chourasiya
23.		Solar Energy Applications	Dr. Ravi Kant Ranjan
24.		Introduction to AUTOCAD for Engineering Applications	Mr. Sharad Agrawal Mr. UtkarshShrivastava

Singh

Bansal

Ranjan

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25.	Mathematics and Computing Department	Applications of Optimization Techniques	Dr.Divya Chaturvedi
26.		Discrete Mathematics and It's Application	Prof.Angad Singh Ojha
27.	Architecture Department	GRAPHIC THINKING	Ar. Richa Mishra Ar. Satyam Shukla
28.		Heritage & Tourism	Ar. Ankit Kumar, Ar. Versha Sinha
29.	Chemical Engg. Department	Environment Aspect and Related Issue's	Dr.Shourabh Singh Raghuwanshi
30.		Energy Generation from Waste	Prof. Anish P.Jacob
31.	EDC cell	Entrepreneurial skills	Dr. Prabhakar Singh Bhadouria

Feedback of Summer Internship -1 for Year 2022

Feedback Points:

F1	Module Coordinator clearly defines the goals at the beginning of the Internship
F2	The lecture sequence was well planned
F3	The teaching aids effectively used
F4	The course exposed to you new knowledge and practices
F5	The quality of digital lectures/slides available through MOODLE, Youtube and other online platforms was good
F6	The Level of the module course is
F7	The work I performed are challenging and stimulating
F8	This Internship help me to grow professionally
F9	I would recommend this Internship to other students in future
F10	Suggestions

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Bhans

Anand

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List of Modules (Feedback Received)

M1	Analog Circuits Simulation using LT-Spice
M2	Application of MATLAB and SPSS in Engineering Problems
M3	Applications of Optimization Techniques
M4	Arduino Programming and Hardware Fundamentals
M5	Data Handelling Through MATLAB programming
M6	Designing of Electrical Circuits using Matlab Simulink
M7	Discrete Mathematics and It's Application
M8	Energy Generation from Waste
M9	Entrepreneurial skills
M10	Environmental Aspect & related issues's
M11	GRAPHIC THINKING
M12	Green Vehicle Technology
M13	Hands on training on MATLAB: Basics to Intermediate
M14	Imbalanced Learning for classification
M15	Introduction to AUTOCAD for Engineering Applications
M16	Introduction to MATLAB Programming
M17	Introduction to SQL in Relational Database
M18	Introduction to Sustainable Engineering
M19	Introductory Course on Microsoft Office
M20	JAVA (Core)
M21	Microsoft Excel
M22	Problem Solving through programming
M23	Programming using Python
M24	Python Programming & its Applications
M25	Scientific writing Tools
M26	Simulation using MATLAB/TinkerCad
M27	Solar Energy Applications
M28	Solar Photovoltaic (PV) DESIGN & Analysis using RETScreen
M29	Training on Electronic Circuits Design using P-Spice along with PCB design

Suresh

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Feedback Received

S.No.	Module	F1	F2	F3	F4	F5	F6	F7	F8	F9	Average	No. of students registered	No. of students given Feedback
1	M1	4.7	4.8	4.7	4.6	4.6	4.6	4.8	4.6	4.7	4.7	17	8
2	M2	4.5	4.5	4.6	4.4	4.1	4.2	4.4	4.5	4.3	4.4	45	27
3	M3	4.8	4.8	4.8	4.8	4.4	4.5	4.7	4.5	4.4	4.6	29	13
4	M4	4.5	4.2	4.2	4.6	4.3	4.3	4.4	4.6	4.6	4.4	44	38
5	M5	4.6	4.4	4.4	4.7	4.3	4.2	4.4	4.5	4.7	4.5	41	32
6	M6	4.6	4.6	4.5	4.7	4.4	4.3	4.5	4.4	4.5	4.5	37	29
7	M7	4.5	3.9	4.2	4.3	3.8	3.7	3.9	3.9	4.0	4.0	41	32
8	M8	4.5	4.7	4.5	4.5	4.6	4.0	4.4	4.4	4.5	4.5	42	25
9	M9	4.9	4.9	4.7	4.8	4.6	4.3	4.6	4.7	4.7	4.7	43	41
10	M10	4.9	4.7	4.7	4.8	4.7	4.2	4.4	4.5	4.7	4.6	26	23
11	M11											48	1
12	M12	4.8	4.7	4.7	4.8	4.6	4.3	4.4	4.4	4.5	4.6	44	24
13	M13	4.3	4.0	4.3	4.4	4.2	4.1	4.1	4.1	4.1	4.2	40	38
14	M14	4.6	4.5	4.3	4.4	4.6	4.4	4.4	4.4	4.5	4.4	41	20
15	M15	4.4	4.1	4.3	4.4	4.1	4.0	4.2	4.2	4.3	4.2	47	22
16	M16	4.7	4.7	4.7	4.7	4.7	4.3	4.5	4.5	4.6	4.6	45	39
17	M17	3.3	3.0	3.0	4.0	3.3	3.0	3.7	3.3	3.0	3.3	50	3
18	M18	4.8	4.7	4.8	4.8	4.5	4.5	4.7	4.8	4.7	4.7	49	26
19	M19	4.6	4.7	4.4	4.5	4.3	4.1	4.4	4.4	4.3	4.4	46	14

Suresh


Bansal

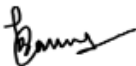
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20	M20	4.6	4.1	4.2	4.3	4.3	3.8	4.1	4.2	4.4	4.2	48	36
21	M21	4.7	4.6	4.5	4.8	4.5	4.2	4.4	4.5	4.5	4.5	44	26
22	M22	4.4	4.6	4.5	4.6	4.4	4.2	4.4	4.4	4.5	4.4	50	34
23	M23	4.7	4.3	4.5	4.6	4.4	4.1	4.4	4.3	4.6	4.4	55	31
24	M24	4.6	4.6	4.6	4.5	4.5	4.2	4.4	4.4	4.6	4.5	55	40
25	M25	4.5	4.5	3.8	4.3	4.3	3.3	3.5	4.3	4.5	4.1	42	4
26	M26	4.6	4.6	4.7	4.5	4.3	4.3	4.5	4.4	4.4	4.5	42	38
27	M27	4.4	4.5	4.6	4.5	4.4	4.2	4.4	4.3	4.6	4.4	42	24
28	M28	4.9	4.9	4.8	4.9	4.9	4.5	4.7	4.7	4.8	4.8	45	35
29	M29	4.5	4.5	4.3	4.4	4.2	4.1	4.1	4.5	4.3	4.3	50	10


Prof. Swati Gupta
Co-Coordinator


Prof. Praveen Bansal
Co-Coordinator


Dr. Rajeev Kansal
Dean Student Welfare
Coordinator, SIP-I
