माधव प्रौद्योगिकी एवं विज्ञान संस्थान, ग्वालियर (म.प्र.), भारत
MADHAV INSTITUTE OF TECHNOLOGY & SCIENCE, GWALIOR (M.P.), INDIA
Deemed to be University
(Declared under Distinct Category by Ministry of Education, Government of India)
NAAC ACCREDITED WITH A++ GRADE

Date: 13/01/2025

NOTICE

Attention: All UG 4th and 6th Semester Students (Jan. – June 2025 Session)
Ref.:   **Novel Engaging Course Registration**

It is informed to all UG 4th and 6th Semester Students (Jan.-June 2025 Session) that registration process for Novel Engaging Course will schedule from **14th January 2025 at 05.00 AM** to 16th January 2025 at **12:00 AM.**

Link for the registration portal is http://nec.mitsgwalior.in

All students are advised to visit institute website/Moodle/NEC portal for details.

Following instructions are to be followed for selection of the course:

1. It is mandatory for all **REGULAR UG** IV & VI semester students (Jan.-June 2025 session) to do the registration. Without registration, students will not be able to attend the Novel Engaging Course.
2. Students **NOT** promoted to IV and VI Semester, **SHOULD NOT** do the registration. If registered, it will be **Null & Void.**
3. Registration in each course will be on **First Come First Serve basis (FCFS)**. There are **limited seats** in each course.
4. Students must be very careful during selection of Novel Engaging Course. **Only one entry is allowed per student.**
5. After successful registration, **NO CHANGE** is allowed.
6. Courses which are already studied in previous semesters should not be selected again.
7. **It is mandatory and responsibility of the student to select a different course.**
8. Part-II & Part-IV of any course can be selected by those students **ONLY** who have studied earlier parts of that course in previous semesters.
9. The course will run as per the academic calendar and will be conducted by respective course mentors.
10. Issues if any, related to registration should be mailed at **nec@mitsgwalior.in**

List of the courses to be run is attached and also available at http://nec.mitsgwalior.in.

(Dr. Abhishek Dixit)
NEC Coordinator

(Dr. Akhilesh Tiwari)
Dean Academics

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LIST OF NOVEL ENGAGING COURSES JAN. - JUNE 2025

S. NO.	COURSE CODE	COURSE NAME	COURSE MENTOR	MENTOR DEPARTMENT
1	2000001	3D Printing	Gavendra Norkey	ME
2	2000004	Data Analysis Skills	D K Jain	MAC
3	2000007	Robotics	Karuna Markam	EC
4	2000009	Animation	Amit Manjhvar	CSE
5	2000011	Digital Learning-II	Punit Kumar Johari	IT
6	2000014	Environment Protection - II	Aditya K. Agarwal	CE
7	2000017	National Service Scheme (NSS) - II	Deep Kishore Parsediya	EC
8	2000019	National Service Scheme (NSS) - IV	Surendra Kumar Chourasiya	ME
9	2000021	National Cadet Corps (NCC) - II	B.P.S. Bhadoria	NCC
10	2000023	National Cadet Corps (NCC) - IV	B.P.S. Bhadoria	NCC
11	2000033	Games & Sports - II	B.P.S. Bhadoria	Sports
12	2000035	Games & Sports - IV	B.P.S. Bhadoria	Sports
13	2000043	Holistic Health - II	Vishal Chaudhary	EE
14	2000048	English Literary Skills	Sanjeev Khanna	Humanities
15	2000050	Preliminary Journalism Skills	Anish P. Jacob	CM
16	2000067	Software Development - II	Atul Chauhan	Data Resource
17	2000069	Software Development - IV	Atul Chauhan	Data Resource
18	2000074	Basic and Advanced Excel	Abhilash Shukla	CE
19	2000078	SPSS For Data Analysis	Prachi Singh	CE
20	2000083	Cloud Computing: Techniques & Tools	Mir Shahnawaz Ahmad	C-AIR
21	2000088	Gender Sensitization	Anshu Chaturvedi	CSE
22	2000089	IT Tools	Abhishek Dixit	CSBS
23	2000090	Understanding Financial Markets	Saumil Maheshwari	CSBS
24	2000095	Imbalance Learning	Bhagat Singh Raghuwanshi	C-AIR
25	2000099	Basics and Applications of Mathematica	Atul Kumar Ray	MAC
26	2000100	Technical Report Writing for Engineers	Minakshi	MAC
27	2000110	LT Spice Tutorial for Circuit Simulation	Vikas Mahor	EC
28	2000115	MATLAB Simulink	Deepak Batham	EC
29	2000119	Computational Methods for Engineers using MATLAB	Nitin Upadhyay	ME
30	2000124	Basics of Campus Recruitment Training	Trilok Pratap Singh	MBA
31	2000126	Professional Networking & CSR	Monica Chauhan Bhadoriya	MBA
32	2000127	Craft practices in India	Gautam Bhadoriya	CE
33	2000134	Practical Electronics for Inventors	Madhav Singh	EC
34	2000136	Basics of Control Systems for Engineers	R. P. Narwaria	EC
35	2000137	Computational Thinking for Problem Solving	Sanjiv Sharma	IT
36	2000139	Smart Home Technologies	Vikas Sejwar	IT
37	2000141	Electrical Safety	Vijay Bhuria	EE
38	2000142	Microsoft Office-Excel Skills	Abhilash Sonker	IT

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39	2000144	Technical writing	Nidhi Saxena	IT
40	2000147	Digital Image Enhancement Techniques	Shubhi Kansal	EC
41	2000149	Software Model and Project Management Life Cycle	Parul Saxena	CSE
42	2000150	Statistical data analysis through programming	Dhananjay Bisen	C-IOT
43	2000152	Innovation: From Creativity to Entrepreneurship-II	Ankit Tiwari	EE
44	2000151	Innovation: From Creativity to Entrepreneurship-II	Ankit Tiwari	EE
45	2000154	Innovation: From Creativity to Entrepreneurship-IV	Varun Sharma	EC
46	2000157	Bhagwad Gita- An Introduction	C S Malvi	ME
47	2000158	Arduino: Getting Started with IoT	Bhavna Rathore	C-IOT
48	2000159	Control System Design using MATLAB	Vikram Saini	EE
49	2000162	Electrical Home Appliances	Sunil Kumar Shukla	C-AIR
50	2000165	High Frequency Structure Simulator	Priyanka Garg	C-IOT
51	2000167	Internet as Social Media	Shubha Mishra	C-AIR
52	2000168	JIRA Agile Project Management	Gagandeep Kaur	CSE
53	2000169	Materials Characterization Techniques	Surendra Kumar Chourasiya	ME
54	2000174	Scientific Research Writing	Divya Chaturvedi	MAC
55	2000177	Solving Problems Using Modelling and Simulation	Kuldeep Narayan Tripathi	CSE
56	2000180	Umpiring of Sports	Shri Bhanu Pratap Singh Bhadoria	Sports
57	2000181	Probability and Statistics	Rohit Agrawal	CSE
58	2000182	Mastering Report Design: A Comprehensive Guide to Microsoft Office Visio	Praveen Bansal	C-IOT
59	2000183	Block Chain Technology	Vikram Rajpoot	IT
60	2000184	Internet of Things	Nookala Venu	C-IOT
61	2000185	Computer Vision AR/VR	Pawan Dubey	C-AIR
62	2000187	Graphic Techniques	Vedansh Chaturvedi	ME
63	2000188	Real Time Model Making	Hemant Shrivastava	CE
64	2000189	Competency in Microsoft Excel	Nikhil Paliwal	EE
65	2000190	An overview of Hadoop Ecosystem	Devesh Kumar Lal	CSD
66	2000191	Designing Digital Circuits a Modern Approach	Kuldeep Kumar Swarnkar	EE
67	2000192	Data Analytics for Renewable Energy	Saurabh Rajput	C-IoT
68	2000194	Basics of AutoCAD and Ansys Software	Sharad Agrawal	ME
69	2000195	Capture & Create Digital Photography	Shourabh Raghuwanshi	CM
70	2000196	Managerial Aspect in Engineering	Jyoti Vimal	ME
71	2000197	Indian Knowledge System	Smita Parte	CSE
72	2000198	The Art of Mandala Meditation	Vibha Tiwari	C-AIDS
73	2000199	An Insight of Indian Thinker: Ancient to Modern	Tej Singh	C-AIR
74	2000200	Designing of Compensators and Controllers	Rahul Dubey	EC
75	2000201	Basic Image Processing of Python using Google Colab	Hemant Choubey	EC
76	2000202	Global Democratic Systems	Arun Kumar	C-AI
77	2000204	Programming Skills - II	Rajni Ranjan Singh/ Shipra Shukla	C-AI

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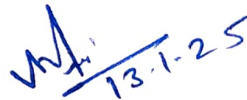## MADHAV INSTITUTE OF TECHNOLOGY & SCIENCE, GWALIOR (M.P.), INDIA
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| 78 | 2000204 | Programming Skills - II | Rajni Ranjan Singh/ Shipra Shukla | C-AI |
| 79 | 2000205 | Lessons of life and times from the Mahabharata | Arzoo Choubey | Humanities |

Note:

1. Part-IV Courses are only for VI Semester students who have studied Part I, II & III earlier of that particular course.
2. Part-II Courses are only for IV Semester students who have studied Part I earlier of that particular course.
3. Course 2000083 is available to all students except CS/CSD/IT/EE(IOT)/IT(IOT)/MAC/AIML/AIDS/AIR branches.
4. Course 2000134 is available to all students except EC/ET/CS/ CSD/IT/ EE (IOT)/IT(IOT) branches.
5. Course 2000141 is available to all students except EE branch.
6. Course 2000158 is available to all students except EE (IOT)/IT(IOT) branches.
7. Courses 2000183, 2000184 and 2000185 are available only for CE/ME/EE/EC/ET/CM/AU/AR & MC branches.
8. Course 2000186 is available to all students except ME/EE/CM & AU branches.
9. Course 2000187 is available to all students except CE/ME/EE/CM & AU branches.
10. Course 2000188 is available to all students except CE & AR branches.
11. Course 2000191 is available to all students except CS/CSD/IT/EC/ET/EE/EE(IOT)/IT(IOT)/AIDS/AIML/AIR branches
12. Course 2000192 is available to all students except EE branch.
13. Course 2000194 is available to all students except ME branch.
14. Course 2000200 is available to all students except EC/ET branches.

(Dr. Abhishek Dixit)
NEC Cordinator

13.1.25

(Dr. Akhilesh Tiwari)
Dean Academics