

MADHAV INSTITUTE OF TECHNOLOGY & SCIENCE, GWALIOR

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

Date 05.07.2023

NOTICE

Attention: All UG 3rd (currently in 2nd Semester March-July 2023 session) and 5th Semester Students (July –Dec. 2023 Session)

Ref.: Novel Engaging Course Registration starts on 10th July 2023 at 02.00 PM

It is informed to all UG 3rd (currently in 2nd Semester March-July 2023 session) and 5th Semester Students (July –Dec. 2023 Session) that registration process for Novel Engaging Course which is part of IIIrd and Vth semester schemes respectively will start on **10th July 2023 at 02.00 PM.**

Link for the registration portal is <http://nec.mitsweb.in>

Students have to use login id and password which will be send before 10th July 2023 to their registered mail id for registration purpose.

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 III (currently in 2nd Semester March-July 2023 session) & V Sem. Students (July –Dec. 2023 session) to do the registration. Without registration, students will not be able to attend the Novel Engaging Course.
2. Students **NOT** promoted to Vth 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 – III 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.mitsweb.in>. For details of courses [CLICK here](#). Details are also available on institute website.



(Dr. Rajeev Kansal)
Dean Student Welfare

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LIST OF NOVEL ENGAGING COURSES July-Dec.2023

Sr.	Course Name & Code	Mentor	MentorDeptt.
1	3D Printing (2000001)	Gavendra Norkey	ME
2	Design Skills Using Simulation Software (2000003)	Sharad Agrawal	ME
3	Data Analysis Skills (2000004)	D.K. Jain	MAC
4	Robotics (2000007)	Karuna Markam	EC
5	Vehicular Skill Development (2000008)	Vedansh Chaturvedi	ME
6	Animation (2000009)	Amit Manjhvar	CSE
7	Digital Learning* - I (2000010)	Punit Kumar Johari	IT
8	Elements of Photographic Skills (2000012)	D.K. Parsediya	EC
9	Environment Protection* - I (2000013)	Aditya K. Agarwal	CE
10	National Service Scheme** (NSS) - I (2000016)	Manish Sagar	NSS
11	National Service Scheme** (NSS) - III (2000018)	Manish Sagar	NSS
12	National Cadet Corps** (NCC) - I (2000020)	B.P.S. Bhadoria	NCC
13	National Cadet Corps** (NCC) - III (2000022)	B.P.S. Bhadoria	NCC
14	Organic Farming (2000028)	Archana Tiwari	CE
15	Games & Sports** - I (2000032)	B.P.S. Bhadoria	Sports
16	Games & Sports** - III (2000034)	B.P.S. Bhadoria	Sports
17	Holistic Health* - I (2000042)	Vishal Chaudhary	EE
18	Sculpture Making* - I (2000046)	Pranshi Jain	Arch.
19	English Literary Skills (2000048)	Sanjeev Khanna	Humanities
20	Hindi Language Skills (2000049)	A.S. Ojha	MAC
21	Preliminary Journalism Skills (2000050)	Anish P. Jacob	CM
22	Food and Nutrition (2000052)	Anjula Gaur	App. Sc.
23	Career Guidance & Preparedness (2000053)	Praveen Bansal & Swati Gupta	EE & CM.
24	Coding Skills** - III (2000062)	Rajni Ranjan Singh	CSE
25	Emerging Technologies in Computer Science (2000064)	Mahesh Parmar	CSE
26	Software Development** - I (2000066)	Atul Chauhan	Data Resource
27	Software Development** - III (2000068)	Atul Chauhan	Data Resource
28	Photo Editing Software: Adobe Photoshop (2000070)	Versha Sinha	Arch.
29	Basics of Technical Analysis in Stocks (2000071)	Ankit Kumar	Arch.
30	Graphic Design (2000072)	Satyam Shukla	Arch.
31	World Heritage Sites: A Brief Overview (2000073)	Richa Mishra	Arch.
32	Basic and Advanced Excel (2000074)	Abhilash Shukla	CE
33	Fire Safety and Regulation in Building (2000076)	Hemant Shrivastava	CE
34	Shutter Up-Flash Me Photography (2000080)	Shourabh Raghuvanshi	CM
35	Science and Technology Around Us (2000081)	Rakesh Dubey	CM
36	Cloud Computing: Techniques & Tools (2000083)	Mir Shahnawaz Ahmad	IT
37	Demystifying Online Social networks (2000085)	Arun Kumar	CSE
38	Gender Sensitization (2000088)	Anshu Chaturvedi	CSE
39	IT Tools (2000089)	Abhishek Dixit	IT
40	Understanding Financial Markets (2000090)	Saumil Maheshwari	IT
41	Intellectual Property : Rules, Drafting and Processing (2000091)	Vikram Rajpoot	IT
42	Modern techniques for business correspondence (2000093)	Namrata Agrawal	IT
43	Integrating Engineering and Literacy (2000094)	Tej Singh	IT (AIR)
44	Imbalance Learning (2000095)	Bhagat Singh Raghuvanshi	IT (AIR)
45	Python for Image processing applications using OpenCV (2000096)	Pawan Dubey	IT (AIR)
46	Basics and Applications of Mathematica (2000099)	Atul Kumar Ray	MAC
47	Technical Report Writing for Engineers (2000100)	Minakshi	MAC
48	Proficiency in Microsoft Excel (2000101)	Nikhil Paliwal	EE
49	Electrical Wiring, hazards & safety (2000107)	Saurabh Rajput	EE
50	Basic Programming of Python using Google Colab (2000109)	Hemant Choubey	EC
51	LT Spice Tutorial for Circuit Simulation (2000110)	Vikas Mahor	EC
52	Understanding Logic Gates (2000114)	Rahul Dubey	EC
53	MATLAB Simulink (2000115)	Deepak Batham	EC

54	Solar Applications (2000118)	Ravi Kant Ranjan	ME
55	Computational Methods for Engineers using MATLAB (2000119)	Nitin Upadhyay	ME
56	Material Characterization Techniques for Engg. Applications (2000122)	Dinesh Rathore	ME
57	Basics of Campus Recruitment Training (2000124)	Trilok Pratap Singh	MBA
58	Corporate Governance (2000125)	Namrata Gupta	MBA
59	Professional Networking & CSR (2000126)	Monica Chauhan Bhadoriya	MBA
60	Craft practices in India (2000127)	Gautam Bhadoriya	CE
61	Study of Historical Monuments of Gwalior (2000130)	Jaimala Jha	CSE
62	Digital Circuit Design (2000133)	Kuldeep Swarnkar	EE
63	Practical Electronics for Inventors (2000134)	Madhav Singh	EC
64	Research Paper Preparation and Publication -Basics (2000135)	Rakesh Narvey	EE
65	Basics of Control Systems for Engineers (2000136)	R.P. Narwaria	EC
66	Computational Thinking for Problem Solving (2000137)	Sanjiv Sharma	IT
67	Smart Home Technologies (2000139)	Vikas Shejwar	IT
68	Electrical Safety (2000141)	Vijay Bhuria	EE
69	Microsoft Office-Excel Skills (2000142)	Abhilash Sonker	IT
70	Know your Country: History, Culture & Traditions (2000143)	Neha Bhardwaj	IT
71	Technical writing (2000144)	Nidhi Saxena	IT
72	Digital Image Enhancement Techniques (2000147)	Shubhi Kansal	EC
73	Project Management (2000148)	Jyoti Vimal	ME
74	Software Model and Project Management Life Cycle (2000149)	Parul Saxena	CSE
75	Statistical data analysis through programming (2000150)	Dhananjay Bisen	IT
76	Innovation: From Creativity to Entrepreneurship**-I (2000151)	Ankit Tiwari	EE
77	Innovation: From Creativity to Entrepreneurship**-III (2000153)	Varun Sharma	EC
78	Bhagwad Gita- An Introduction (2000157)	C.S. Malvi	ME
79	Arduino: Getting Started with IoT (2000158)	Bhavna Rathore	EE
80	Control System Design using MATLAB (2000159)	Vikram Saini	EE
81	Creative Writing (2000160)	Preeti Gupta	App. Sc.
82	E-commerce Supply Chain (2000161)	Nookala Venu	IT
83	Electrical Home Appliances (2000162)	Sunil Kumar Shukla	IT-AIML
84	Fundamental of Transfer Function (2000163)	Sushmita Chaudhari	EC
85	Fundamentals of R Programming (2000164)	Kritika Bansal	IT-AIML
86	High Frequency Structure Simulator (2000165)	Priyanka Garg	ITIOT
87	Inculcating Universal Human Values in Technical Education (2000166)	Smita Parte	CSE
88	Internet as Social Media (2000167)	Shubha Mishra	IT-AIR
89	JIRA Agile Project Management (2000168)	Gagandeep Kaur	CSD
90	Materials Characterization Techniques (2000169)	Surendra Kumar Chourasiya	ME
91	Microsoft word and PowerPoint for Beginners (2000170)	Pooja Sahoo	EC
92	Programming Skills* - I (2000171)	Rajni Ranjan Singh/Jigyasa Mishra	CSE
93	Real-Time Big Data Processing: Concepts, Techniques & Applications (2000173)	Devesh Kumar Lal	CSD
94	Scientific Research Writing (2000174)	Divya Chaturvedi	MAC
95	Scientific Temperament of Indian Thoughts and Traditions (2000175)	Ashok Kumar Sharma	App. Sc.
96	Smart Sensing and Intelligent Systems (2000176)	Anshika Srivastava	IT-AIDS
97	Solving Problems Using Modelling and Simulation (2000177)	Kuldeep Narayan Tripathi	CSD
98	The Art of Mandala Meditation (2000178)	Vibha Tiwari	IT-AIDS
99	The Art of Technical Analysis: Decoding Market Patterns (2000179)	Gaurav Khare	EEIOT
100	Umpiring of Sports (2000180)	External Mentor	Sports
101	Probability and Statistics (2000181)	Rohit Agrawal	CSD

- Note:** 1. Courses marked with * are of two parts (Part –I & II will run in two semesters).
One credit for each part.
2. Courses marked with ** are of four parts (Part – I, II, III & IV will run in foursemesters).
One credit for each part.
3. Remaining all courses are of one credit each.
4. Part-III Courses are only for those V Semester students who have studied Pat I & II earlier of that particular course.
5. All courses are open for both III & V Semester students except as mentioned in (4) above, subject to the condition that the courses studied earlier cannot be taken again.

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