

MADHAV INSTITUTE OF TECHNOLOGY & SCIENCE, GWALIOR

(A Govt. aided UGC Autonomous Institute, Affiliated to RGPV, Bhopal)

NAAC Accredited with A++ Grade

Date 26.12.2023

NOTICE

Attention: All UG 4th & 6th Semester (Jan.-June 2024 Session) students
(Currently in 3rd & 5th Semester July-Dec. 2023 session)

Ref.: Novel Engaging Course Registration starts on 1st January 2024 at 03.00 PM

It is informed to all UG 4th & 6th Semester (Jan.-June 2024 Session) students (Currently in 3rd & 5th Semester July-Dec. 2023 session) that registration process for Novel Engaging Courses which are part of 4th & 6th semester schemes respectively will start on **1st January 2024 at 03.00 PM.**

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


Students have to use login id and password which will be mailed before 1st January 2024 to their registered mail id for registration purpose.

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

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

1. It is **mandatory** for all **REGULAR UG IV & VI Sem.** (Jan.-June 2024 Session) students to do the registration. Without registration, students will not be able to attend the Novel Engaging Course.
2. Registration in each course will be on **First Come First Serve basis (FCFS)**. There are **limited seats** in each course.
3. Students must be very careful during selection of Novel Engaging Course. **Only one entry is allowed per student.**
4. After successful registration, **NO CHANGE** is allowed.
5. Courses which are already studied in previous semesters should not be selected again.
6. **It is mandatory and responsibility of the student to select a different course.**
7. Part – II and IV of any course can be selected by those students **ONLY** who have studied earlier parts of that particular course in previous semesters.
8. The course will run as per the academic calendar and will be conducted by respective course mentors.
9. Issues if any, related to registration should be mailed at nec@mitsgwalior.in
10. It is to be noted that in case a particular course is selected by very few students then it may not run. In such case students registered in that course will be required to do re-registration for which the concerned students will be informed separately at an appropriate time.

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 OFFERED DURING Jan.-June 2024 SESSION

Sr.	Course Name & Code	Mentor	Mentor Deptt.
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)	AS Rajput	ME
6	Animation (2000009)	Amit Manjhvar	CSE
7	Elements of Photographic Skills (2000012)	D.K. Parsediya	EC
8	National Service Scheme** (NSS) - II (2000017)	Manish Sagar	NSS
9	National Cadet Corps** (NCC) - II (2000021)	B.P.S. Bhadoria	NCC
10	National Cadet Corps** (NCC) - IV (2000023)	B.P.S. Bhadoria	NCC
11	Organic Farming (2000028)	Archana Tiwari	CE
12	Games & Sports** - II (2000033)	B.P.S. Bhadoria	Sports
13	Games & Sports** - IV (2000035)	B.P.S. Bhadoria	Sports
14	Holistic Health* - II (2000043)	Vishal Chaudhary	EE
15	Sculpture Making* - II (2000047)	Pranshi Jain	Arch.
16	English Literary Skills (2000048)	Sanjeev Khanna	Humanities
17	Preliminary Journalism Skills (2000050)	Anish P. Jacob	CM
18	Food and Nutrition (2000052)	Anjula Gaur	App. Sc.
19	Coding Skills** - IV (2000063)	Rajni Ranjan Singh	C-AIR
20	Emerging Technologies in Computer Science (2000064)	Mahesh Parmar	CSE
21	Software Development** - II (2000067)	Atul Chauhan	Data Resource
22	Software Development** - IV (2000069)	Atul Chauhan	Data Resource
23	Photo Editing Software: Adobe Photoshop (2000070)	Versha Sinha	Arch.
24	Basics of Technical Analysis in Stocks (2000071)	Ankit Kumar	Arch.
25	Graphic Design (2000072)	Satyam Shukla	Arch.
26	World Heritage Sites: A Brief Overview (2000073)	Richa Mishra	Arch.
27	Basic and Advanced Excel (2000074)	Abhilash Shukla	CE
28	SPSS For Data Analysis (2000078)	Prachi Singh	CE
29	Shutter Up-Flash Me Photography (2000080)	Shourabh Raghuwanshi	CM
30	Science and Technology Around Us (2000081)	Rakesh Dubey	CM
31	Cloud Computing: Techniques & Tools (2000083)	Mir Shahnawaz Ahmad	C-AIR
32	Demystifying Online Social networks (2000085)	Arun Kumar	C-AIR
33	Gender Sensitization (2000088)	Anshu Chaturvedi	CSE
34	IT Tools (2000089)	Abhishek Dixit	IT
35	Understanding Financial Markets (2000090)	Saumil Maheshwari	IT
36	Intellectual Property : Rules, Drafting and Processing (2000091)	Vikram Rajpoot	IT
37	Integrating Engineering and Literacy (2000094)	Tej Singh	C-AIR
38	Imbalance Learning (2000095)	Bhagat Singh Raghuwanshi	C-AIR
39	Basics and Applications of Mathematica (2000099)	Atul Kumar Ray	MAC
40	Technical Report Writing for Engineers (2000100)	Minakshi	MAC
41	Proficiency in Microsoft Excel (2000101)	Nikhil Paliwal	EE
42	Electrical Wiring, hazards & safety (2000107)	Saurabh Rajput	C-IOT
43	Basic Programming of Python using Google Colab (2000109)	Hemant Choubey	EC
44	LT Spice Tutorial for Circuit Simulation (2000110)	Vikas Mahor	EC
45	Understanding Logic Gates (2000114)	Rahul Dubey	EC
46	MATLAB Simulink (2000115)	Deepak Batham	EC
47	Computational Methods for Engineers using MATLAB (2000119)	Nitin Upadhyay	ME
48	Basics of Campus Recruitment Training (2000124)	Trilok Pratap Singh	MBA
49	Corporate Governance (2000125)	Namrata Gupta	MBA
50	Professional Networking & CSR (2000126)	Monica Chauhan Bhadoriya	MBA
51	Craft practices in India (2000127)	Gautam Bhadoriya	CE
52	Study of Historical Monuments of Gwalior (2000130)	Jaimala Jha	CSE
53	Digital Circuit Design (2000133)	Kuldeep Swarnkar	EE

54	Practical Electronics for Inventors (2000134)	Madhav Singh	EC
55	Research Paper Preparation and Publication -Basics (2000135)	Rakesh Narvey	EE
56	Basics of Control Systems for Engineers (2000136)	R.P. Narwaria	EC
57	Computational Thinking for Problem Solving (2000137)	Sanjiv Sharma	IT
58	Smart Home Technologies (2000139)	Vikas Shejwar	IT
59	Electrical Safety (2000141)	Vijay Bhuria	EE
60	Microsoft Office-Excel Skills (2000142)	Abhilash Sonker	IT
61	Know your Country: History, Culture & Traditions (2000143)	Neha Bhardwaj	IT
62	Technical writing (2000144)	Nidhi Saxena	IT
63	Digital Image Enhancement Techniques (2000147)	Shubhi Kansal	EC
64	Project Management (2000148)	Jyoti Vimal	ME
65	Software Model and Project Management Life Cycle (2000149)	Parul Saxena	CSE
66	Statistical data analysis through programming (2000150)	Dhananjay Bisen	C-IOT
67	Innovation: From Creativity to Entrepreneurship**-II (2000152)	Ankit Tiwari	EE
68	Innovation: From Creativity to Entrepreneurship**-IV (2000154)	Varun Sharma	EC
69	Bhagwad Gita- An Introduction (2000157)	C.S. Malvi	ME
70	Arduino: Getting Started with IoT (2000158)	Bhavna Rathore	C-IOT
71	Control System Design using MATLAB (2000159)	Vikram Saini	EE
72	Creative Writing (2000160)	Preeti Gupta	App. Sc.
73	Electrical Home Appliances (2000162)	Sunil Kumar Shukla	C-AIR
74	Fundamental of Transfer Function (2000163)	Sushmita Chaudhari	EC
75	Fundamentals of R Programming (2000164)	Kritika Bansal	C-AIR
76	High Frequency Structure Simulator (2000165)	Priyanka Garg	C-IOT
77	Inculcating Universal Human Values in Technical Education (2000166)	Smita Parte	CSE
78	Internet as Social Media (2000167)	Shubha Mishra	C-AIR
79	JIRA Agile Project Management (2000168)	Gagandeep Kaur	CSE
80	Materials Characterization Techniques (2000169)	Surendra Chourasiya	ME
81	Microsoft word and PowerPoint for Beginners (2000170)	Pooja Sahoo	EC
82	Programming Skills* - II (2000172)	Jigyasa Mishra	CSE
83	Real-Time Big Data Processing: Concepts, Techniques & Applications (2000173)	Devesh Kumar Lal	CSE
84	Scientific Research Writing (2000174)	Divya Chaturvedi	MAC
85	Scientific Temperament of Indian Thoughts and Traditions (2000175)	Ashok Kumar Sharma	App. Sc.
86	Solving Problems Using Modelling and Simulation (2000177)	Kuldeep Tripathi	CSE
87	The Art of Mandala Meditation (2000178)	Vibha Tiwari	C-AIR
88	The Art of Technical Analysis: Decoding Market Patterns (2000179)	Gaurav Khare	C-IOT
89	Umpiring of Sports (2000180)	External Mentor	Sports
90	Probability and Statistics (2000181)	Rohit Agrawal	CSE
91	Mastering Report Design: A Comprehensive Guide to Microsoft Office Visio (2000182)	Praveen Bansal	C-IOT
92	Block Chain Technology (2000183)	Shubham Sharma	IT
93	Internet of Things (2000184)	Nookala Venu	C-IOT
94	Computer Vision ARVR (2000185)	Pawan Dubey	C-AIR
95	Workshop Practice (2000186)	Vaibhav Shivhare	ME
96	Graphic Techniques (2000187)	Vedansh Chaturvedi	ME
97	Real Time Model Making (2000188)	Hemant Shrivastava	CE

- 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 four semesters). One credit for each part.
 3. Remaining all courses are of one credit each.
 4. Part- II courses are only for those students who have earlier studied Part- I of that particular course.
 5. Part-IV courses are only for those VI Semester students who have earlier studied Part-I, II & III of that particular course.
 6. Courses 2000183, 2000184 and 2000185 are available only for CE, ME, EE, EC, ET, CM, AU, AR & MC branches.
 7. Course 2000186 is available to all students except ME, EE, CM & AU branches.
 8. Course 2000187 is available to all students except CE, ME, EE, CM & AU branches.
 9. Course 2000188 is available to all students except CE & AR branches.
 10. All courses are open for both IV & VI Semester students except as mentioned in (4), (5), (6), (7), (8) & (9) above, subject to the condition that the courses studied earlier cannot be taken again.


(Dr. Rajeev Kansal)
 Dean Student Welfare