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: 08/07/2024

NOTICE

Attention: All UG 3rd and 5th Semester Students (July –Dec. 2024 Session)
Ref.:   Novel Engaging Course Registration

It is informed to all UG 3rd and 5th Semester Students (July –Dec. 2024 Session) that registration process for Novel Engaging Course which is part of III and V semester schemes respectively will start on ==12th July 2024 at 11.00 AM== and the **Mock registration will start on 10th July 2024 at 11:00 AM – 11:30 PM.**

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 III & V semester students (July –Dec. 2024 session) to do the registration. Without registration, students will not be able to attend the Novel Engaging Course.
2. Students **NOT** promoted to V 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.mitsgwalior.in. For details of courses CLICK here. Details are also available on institute website.

(Dr. Abhishek Dixit)
Prof. I/C NEC

(Dr. Rajeev Kansal)
Chairman
Student Advisory Cell

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LIST OF NOVEL ENGAGING COURSES JULY-DEC. 2024

S. No.	Course Name & Code	Mentor	Mentor Deptt.
1.	3D Printing (2000001)	Gavendra Norkey	ME
2.	Data Analysis Skills (2000004)	D. K. Jain	MAC
3.	Robotics (2000007)	Karuna Markam	EC
4.	Animation (2000009)	Amit Manjhvar	CSE
5.	Digital Learning - I (2000010)	Punit Kumar Johari	IT
6.	Environment Protection - I (2000013)	Aditya K. Agarwal	CE
7.	National Service Scheme (NSS) - I (2000016)	Manish Sagar	NSS
8.	National Service Scheme (NSS) - III (2000018)	Manish Sagar	NSS
9.	National Cadet Corps (NCC) - I (2000020)	B.P.S. Bhadoria	NCC
10.	National Cadet Corps (NCC) – III (2000022)	B.P.S. Bhadoria	NCC
11.	Games & Sports - I (2000032)	B.P.S. Bhadoria	Sports
12.	Games & Sports - III (2000034)	B.P.S. Bhadoria	Sports
13.	Holistic Health - I (2000042)	Vishal Chaudhary	EE
14.	English Literary Skills (2000048)	Sanjeev Khanna	Humanities
15.	Preliminary Journalism Skills (2000050)	Anish P. Jacob	CM
16.	Food and Nutrition (2000052)	Anjula Gaur	App. Sc.
17.	Software Development - I (2000066)	Atul Chauhan	Data Resource
18.	Software Development - III (2000068)	Atul Chauhan	Data Resource
19.	Basic and Advanced Excel (2000074)	Abhilash Shukla	CE
20.	SPSS For Data Analysis (2000078)	Prachi Singh	CE
21.	Cloud Computing: Techniques & Tools (2000083)	Mir Shahnawaz Ahmad	C-AI
22.	Gender Sensitization (2000088)	Anshu Chaturvedi	CSE
23.	IT Tools (2000089)	Abhishek Dixit	IT
24.	Understanding Financial Markets (2000090)	Saumil Maheshwari	CSBS
25.	Imbalance Learning (2000095)	Bhagat Singh Raghuwanshi	C-AIR
26.	Basics and Applications of Mathematica (2000099)	Atul Kumar Ray	MAC
27.	Technical Report Writing for Engineers (2000100)	Minakshi	MAC
28.	LT Spice Tutorial for Circuit Simulation (2000110)	Vikas Mahor	EC
29.	MATLAB Simulink (2000115)	Deepak Batham	EC
30.	Computational Methods for Engineers using MATLAB (2000119)	Nitin Upadhyay	ME
31.	Basics of Campus Recruitment Training (2000124)	Trilok Pratap Singh	MBA
32.	Professional Networking & CSR (2000126)	Monica Chauhan Bhadoriya	MBA
33.	Craft practices in India (2000127)	Gautam Bhadoriya	CE
34.	Study of Historical Monuments of Gwalior (2000130)	Jaimala Jha	CSE
35.	Practical Electronics for Inventors (2000134)	Madhav Singh	EC
36.	Basics of Control Systems for Engineers (2000136)	R.P. Narwaria	EC
37.	Computational Thinking for Problem Solving (2000137)	Sanjiv Sharma	IT
38.	Smart Home Technologies (2000139)	Vikas Shejwar	IT
39.	Electrical Safety (2000141)	Vijay Bhuria	EE

40.	Microsoft Office-Excel Skills (2000142)	Abhilash Sonker	IT
41.	Know your Country: History, Culture & Traditions (2000143)	Neha Bhardwaj	IT
42.	Technical writing (2000144)	Nidhi Saxena	IT
43.	Digital Image Enhancement Techniques (2000147)	Shubhi Kansal	EC
44.	Software Model and Project Management Life Cycle (2000149)	Parul Saxena	CSE
45.	Statistical data analysis through programming (2000150)	Dhananjay Bisen	C-IoT
46.	Innovation: From Creativity to Entrepreneurship-I (2000151)	Ankit TIwari	EE
47.	Innovation: From Creativity to Entrepreneurship-III (2000153)	Varun Sharma	EC
48.	Bhagwad Gita- An Introduction (2000157)	C.S. Malvi	ME
49.	Arduino: Getting Started with IoT (2000158)	Bhavna Rathore	C-IoT
50.	Control System Design using MATLAB (2000159)	Vikram Saini	EE
51.	Electrical Home Appliances (2000162)	Sunil Kumar Shukla	C-AIML
52.	High Frequency Structure Simulator (2000165)	Priyanka Garg	C-IoT
53.	Internet as Social Media (2000167)	Shubha Mishra	C-AIR
54.	JIRA Agile Project Management (2000168)	Gagandeep Kaur	CSD
55.	Materials Characterization Techniques (2000169)	Surendra Kumar Chourasiya	ME
56.	Microsoft word and PowerPoint for Beginners (2000170)	Pooja Sahoo	EC
57.	Scientific Research Writing (2000174)	Divya Chaturvedi	MAC
58.	Solving Problems Using Modelling and Simulation (2000177)	Kuldeep Narayan Tripathi	CSD
59.	The Art of Technical Analysis: Decoding Market Patterns (2000179)	Gaurav Khare	C-IoT
60.	Umpiring of Sports (2000180)	B.P.S. Bhadoria	Sports
61.	Probability and Statistics (2000181)	Rohit Agrawal	CSD
62.	Mastering Report Design: A Comprehensive Guide to Microsoft Office Visio (2000182)	Praveen Bansal	C-IoT
63.	Block Chain Technology (2000183)	Vikram Rajpoot	IT
64.	Internet of Things (2000184)	Nookala Venu	C-IoT
65.	Computer Vision ARVR (2000185)	Pawan Dubey	C-AIR
66.	Workshop Practice (2000186)	Vaibhav Shivhare	ME
67.	Graphic Techniques (2000187)	Vedansh Chaturvedi	ME
68.	Real Time Model Making (2000188)	Hemant Shrivastava	CE
69.	Competency in Microsoft Excel (2000189)	Nikhil Paliwal	EE
70.	An overview of Hadoop Ecosystem (2000190)	Devesh Kumar Lal	CSD
71.	Designing Digital Circuits a Modern Approach (2000191)	Kuldeep Kumar Swarnkar	EE
72.	Data Analytics for Renewable Energy (2000192)	Saurabh Rajput	C-IoT
73.	Basics of AutoCAD and Ansys Software (2000194)	Sharad Agrawal	ME
74.	Capture & Create Digital Photography (2000195)	Shourabh Raghuwanshi	CM
75.	Managerial Aspect in Engineering (2000196)	Jyoti Vimal	ME
76.	Indian Knowledge System (2000197)	Smita Parte	CSE
77.	The Art of Mandala Meditation (2000198)	Vibha Tiwari	C-AIDS
78.	An Insight of Indian Thinker: Ancient to Modern (2000199)	Tej Singh	C-AIR

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79.	Designing of Compensators and Controllers (2000200)	Rahul Dubey	EC
80.	Basic Image Processing of Python using Google Colab (2000201)	Hemant Choubey	EC
81.	Global Democratic Systems (2000202)	Arun Kumar	C-AI
82.	Programming Skills - I (2000203)	Rajni Ranjan Singh	C-AI
83.	Lessons of life and times from the Mahabharata (2000205)	Arzoo Choubey	Humanities

Note:

1. Part-III Courses are only for V Semester students who have studied Part I & II earlier of that particular course.
2. Course 2000083 is available to all students except CS/CSD/IT/EE(IOT)/IT(IOT)/MAC/AIML/AIDS/AIR branches.
3. Course 2000134 is available to all students except EC/ET/CS/ CSD/IT/ EE (IOT)/IT(IOT) branches.
4. Course 2000141 is available to all students except EE branch.
5. Course 2000158 is available to all students except EE (IOT)/IT(IOT) branches.
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. Course 2000191 is available to all students except CS/CSD/IT/EC/ET/EE/EE(IOT)/IT(IOT)/AIDS/AIML/AIR branches
11. Course 2000192 is available to all students except EE branch.
12. Course 2000194 is available to all students except ME branch.
13. Course 2000200 is available to all students except EC/ET branches.
14. All courses are open to all V Semester students except as mentioned in (1) to (13) above, subject to the condition that the courses studied earlier cannot be taken again.
15. All courses are open to all III Semester students except as mentioned in (2) to (13) above.

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