RASHTRASANT TUKADOJI MAHARAJ NAGPUR UNIVERSITY
****

REVISED

M.Tech,M.E,M.Des,M.Arch THIRD SEMESTER.(**C.B.C.S**) **SUMMER 2023**

(**684 TO 706**)

M.TECH, M.E., M.DES, M.ARCH. THIRD SEMESTER (C.B.C.S) **EXAMINATION OF SUMMER 2023**

PROGRAMME: WRITTEN

Time: 09.30 A.M. To 12.30 P.M.

Sr. No.	Name of Branch	Day >	Tuesday	Thursday
		Date >	30-05-2023	01-06-2023
1	Structure Engineering		Foundation Courses -II	Elective-IV (Open)
2	Computer Science Engineering		Foundation Courses -II	Elective-IV (Open)
3	CAD/CAM		Foundation Courses -II	Elective-IV (Open)
4	Environmental Engineering		Foundation Courses -II	Elective-IV (Open)
5	Chemical Tech. (Food Technology.)		Foundation Courses -II	Elective-IV (Open)
6	Chemical Tech. (Petrochemical Technology.) \		Foundation Courses -II	Elective-IV (Open)
7	Chemical Tech. (Oil Technology.)		Foundation Courses -II	Elective-IV (Open)
8	Chemical Tech. (Paint Technology.)		Foundation Courses -II	Elective-IV (Open)
9	Industrial Drives & Control.		Foundation Courses -II	Elective-IV (Open)
10	VLSI		Foundation Courses -II	Elective-IV (Open)
11	Mech. Engineering & Design		Foundation Courses -II	Elective-IV (Open)
12	Electronics Engineering (Communication)		Foundation Courses -II	Elective-IV (Open)
13	Software System		Foundation Courses -II	Elective-IV (Open)

Sr. No.	Name of Branch	Day >	Tuesday	Thursday
		Date >	30-05-2023	01-06-2023
14	**Integrated Power System**		Foundation Courses -II	**Elective-IV (Open)**
15	**Heat Power Engineering**		Foundation Courses -II	**Elective-IV (Open)**
16	**Chemical Engineering**		Foundation Courses -II	**Elective-IV (Open)**
17	**Power Electronics & Power System**		Foundation Courses -II	**Elective-IV (Open)**
18	**Electronics Engineering**		Foundation Courses -II	**Elective-IV (Open)**
19	**Computer Aided Structural Engineering**		Project Planning Management	**Elective-IV (Open)**
20	**M.Des. [Industrial Design]**		======	**Elective-IV (Open)**
21	**M. Arch. (Architecture Education)**		=======	**Elective-IV (Open)**
22	**M. Arch.(Environment Architecture)**		=======	**Elective-IV (Open)**
23	**M. Arch.(Landscape)**		=======	**Elective-IV (Open)**

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The name of the College Centre is already Printed on the Admission Card of each Candidate. However, it is notified for general information of the Candidates that: -

The seating arrangement for the Centre will be notified separately seven days prior to the Commencement of the written examination at the respective College / Centre, The Candidates concerned will also be able to get the necessary information from that chart of seating arrangement sent to the concerned College by University

Nagpur

Date: 06-05-2023

(Dr. Prafulla M. Sable)
Director
Board of Examination & Evaluation
Rashtrasant Tukadoji Maharaj University, Nagpur

List Of Electives. M.TECH. & M.E.III rd. Sem. (C.B.C.S)

Sr. No	Name of Branch	Elective-IV (Open)
1	**Structure Engineering**	1. Transform Methods.
2.	**Computer Aided Design Manufacture & Automation**	2. Theory of Probability & Statistics.
3	**Computer Science & Engineering**	3. Complex Analysis. 4. Mathematical Optimization Methods.
4.	**CAD/CAM**	5. Non Destructive Testing. 6. Non-Conventional Energy System.
5	**Environmental Engineering**	7. Basics of Remote Sensing. 8. Bio Physics.
6	**Chemical Technology (Food Technology.)**	9. Fuels & Lubricant. 10. Environment & Sustainable Development.
7	**Chemical Technology (Petrochemical Technology.)**	11. Advances on Renewable Energy Technology. 12. Advanced Engineering Materials. 13. Remote Sensing & Geographical Information System. 14. Law, Technology & Public Policy.
8	**Chemical Technology (Oil Technology.)**	15. Economics of Research & Development. 16. Ganddian Engineering.
9	**Chemical Technology (Paint Technology.)**	17. Advanced Technical English Writing. 18. Green Building.
10	**VLSI**	19. Product Design for Energy & Environment.
11	**Mech. Engg. & Design**	20. Man. Environment & Sustainability.
12	**Electronics Engineering Communication**	21. Machine Learning.

13	Software System
14	Integrated Power System
15	Heat Power Engineering
16	Chemical Engineering.
17	Computer Aided Structural Engineering
18	M.E. Wireless Comm. & Comp.
19	Power Electronics & Power System
20	Electronics Engineering
21	Industrial Drives & Control
22	M.Des [Industrial Design]
23	M. Arch. (In Arch. Education)
24	M. Arch. (Environment Architecture)
25	M. Arch. (Landscape)

22. Ethical Hacking & Digital Forensic.
23. Advanced Petroleum Refining.
24. Nanotechnology.
25. Security Analysis of Software.
26. Advance Databases.
27. PLC & SCADA
28. Digital Control System.
29. Wireless Sensor Network.
30. Bio-Informatics.
31. Artificial Intelligence & Robotics.
32. Designing Embedded Communication Software.
33. Embedded System Testing & Verification.
34. Product Design & Intellectual Property Rights.
35. Reliability Engineering.
36. Communication Skills.
37. Manufacturing System Integration & Management.
38. Modeling & Simulation.
39. Production & Operations Management.
40. Design Optimization Techniques.
41. Data Communication in CADMA.
42. Modeling & Simulation.
43. Mechatronics.
44. Environmental Pollution & Control.
45. Optimization Methods in Engineering.
46. Finite Element Analysis.
47. Optimization in Engg. Design.
48. Advanced Engineering.
49. Software Testing Methodologies.
50. Optimization Techniques.
51. Wireless Communication & Network.
52. Mobile application Development.
53. Disaster Management & Mitigation.
54. Water Resources Management.