



RAJIV GANDHI PROUDYOGIKI VISHWAVIDYALAYA
 (University of Technology of Madhya Pradesh)
 Airport Bypass Road, Gandhi Nagar,
 Bhopal- 462033

(As per Ordinance No 4C Bachelor of Technology 4 year Degree course Para 3.5 and 3.6)
List of permitted MOOC'S COURSES along with their credits for B.Tech. students of RGPV.
 For the session January -April 2025

FOR THE STUDENT OF B.TECH. MECHANICAL ENGINEERING, INDUSTRIAL & PRODUCTION ENGINEERING, AUTOMOBILE ENGINEERING, MINING ENGINEERING, ROBOTICS AND MECHATRONICS, AUTOMATION AND ROBOTICS, MINING AND MINERAL PROCESSING, ROBOTICS AND ARTIFICIAL INTELLIGENCE

S.No.	Course id	Discipline	Course Name	Duration	RGPV Credit	SME Name	Institute	Course Start Date	Course End Date	Exam date	Click here to Join the Course
1	noc25-me05	Mechanical	Applied Ergonomics	12 Weeks	3	Prof. Shantanu Bhattacharya Prof. Ankur Gupta	IIT Kanpur/IIT Jodhpur	January 20, 2025	April 11, 2025	May 3, 2025	https://onlinecourses.nptel.ac.in/noc22_me32/preview
2	noc25-me07	Mechanical	Automatic Control	8 Weeks	2	Prof. Anil Kumar	IIT Roorkee	January 20, 2025	March 14, 2025	March 23, 2025	https://onlinecourses.nptel.ac.in/noc24_me06/preview
3	noc25-me25	Mechanical	Failure Analysis And Prevention	8 Weeks + 4 Weeks (New)	2	Prof. D. K. Dwivedi	IIT Roorkee	January 20, 2025	April 11, 2025	May 4, 2025	https://onlinecourses.nptel.ac.in/noc24_me08/preview
4	noc25-me50	Mechanical	Manufacturing Guidelines For Product Design	8 Weeks	2	Prof. Inderdeep Singh	IIT Roorkee	January 20, 2025	March 14, 2025	March 22, 2025	https://onlinecourses.nptel.ac.in/noc24_me11/preview
5	noc25-me59	Mechanical	Operations Manageme	12 Weeks	3	Prof. Inderdeep Singh	IIT Roorkee	January 20, 2025	April 11, 2025	April 26,	https://onlinecourses.nptel.ac.in/noc24_me15/preview



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6	noc25-me63	Mechanical	Principles Of Casting Technology	8 Weeks	2	Prof. P. K. Jha	IIT Roorkee	January 20, 2025	March 14, 2025	March 23, 2025	https://onlinecourses.nptel.ac.in/noc24_me16/preview
7	noc25-me64	Mechanical	Principles Of Industrial Engineering	12 Weeks	3	Prof. D. K. Dwivedi	IIT Roorkee	January 20, 2025	April 11, 2025	May 4, 2025	https://onlinecourses.nptel.ac.in/noc24_me17/preview
8	noc25-me74	Mechanical	Surface Engineering Of Nanomaterials	8 Weeks	2	Prof. Kaushik Pal	IIT Roorkee	January 20, 2025	March 14, 2025	March 23, 2025	https://onlinecourses.nptel.ac.in/noc24_me20/preview
9	noc25-me93	Mechanical	Modelling And Simulation Of Dynamic Systems	8 Weeks	2	Prof. Pushparaj Mani Pathak	IIT Roorkee	February 17, 2025	April 11, 2025	May 4, 2025	https://onlinecourses.nptel.ac.in/noc24_me14/preview
10	noc25-me02	Mechanical Engineering	Advanced Machining Processes	12 Weeks	3	Prof. Shantanu Bhattacharya	IIT Kanpur	January 20, 2025	April 11, 2025	April 27, 2025	https://onlinecourses.nptel.ac.in/noc24_me72/preview
11	noc25-me04	Mechanical Engineering	Advanced Robotics	12 Weeks	3	Prof. Ashish Dutta	IIT Kanpur	January 20, 2025	April 11, 2025	May 3, 2025	https://onlinecourses.nptel.ac.in/noc24_me24/preview
12	noc25-me06	Mechanical Engineering	Applied Thermodynamics	12 weeks	3	Prof. V. Raghavan	IIT Madras	January 20, 2025	April 11, 2025	May 3, 2025	https://onlinecourses.nptel.ac.in/noc24_me03/preview



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13	noc25-me08	Mechanical Engineering	Basics of Finite Element Analysis - II	8 Weeks	2	Prof. Nachiketa Tiwari	IIT Kanpur	January 20, 2025	March 14, 2025	March 22, 2025	https://onlinecourses.nptel.ac.in/noc24_me25/preview
14	noc25-me11	Mechanical Engineering	Computer Integrated Manufacturing	12 Weeks	3	Prof. J. Ramkumar Prof. Amandeep Singh	IIT Kanpur	January 20, 2025	April 11, 2025	May 3, 2025	https://onlinecourses.nptel.ac.in/noc24_me27/preview
15	noc25-me14	Mechanical Engineering	Data-Enabled Tribological Engineering: From Experiments to Predictive Models	12 Weeks	3	Prof. (HAG) Harish Hirani	IIT Delhi	January 20, 2025	April 11, 2025	May 3, 2025	https://onlinecourses.nptel.ac.in/noc24_me75/preview
16	noc25-me15	Mechanical Engineering	Design of Mechanical Transmission Systems	12 Weeks	3	Prof. Ramkumar	IIT Madras	January 20, 2025	April 11, 2025	May 3, 2025	https://onlinecourses.nptel.ac.in/noc24_me71/preview
17	noc25-me17	Mechanical Engineering	Dynamics and Control of Mechanical Systems	12 weeks	3	Prof. Ashitava Ghosal	IISc Bangalore	January 20, 2025	April 11, 2025	May 3, 2025	https://onlinecourses.nptel.ac.in/noc24_me29/preview
18	noc25-me23	Mechanical Engineering	Experimental Stress Analysis	12 Weeks	3	Prof. K. Ramesh	IIT Madras	January 20, 2025	April 11, 2025	May 3, 2025	https://onlinecourses.nptel.ac.in/noc24_me04/preview



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19	noc25-me26	Mechanical Engineering	Financial Mathematics	12 Weeks	3	Prof. P. K. Jha	IIT Roorkee	January 20, 2025	April 11, 2025	April 26, 2025	https://onlinecourses.nptel.ac.in/noc24_me09/preview
20	noc25-me27	Mechanical Engineering	Finite Element Modeling Of Welding Processes	12 Weeks	3	Prof. Swarup Bag	IIT Guwahati	January 20, 2025	April 11, 2025	May 4, 2025	https://onlinecourses.nptel.ac.in/noc24_me32/preview
21	noc25-me28	Mechanical Engineering	Fundamental Of Welding Science And Technology	8 Weeks	2	Prof. Pankaj Biswas	IIT Guwahati	January 20, 2025	March 14, 2025	March 23, 2025	https://onlinecourses.nptel.ac.in/noc24_me33/preview
22	noc25-me32	Mechanical Engineering	Fundamentals Of Nuclear Power Generation	12 weeks	3	Prof. Dipankar N. Basu	IIT Guwahati	January 20, 2025	April 11, 2025	May 4, 2025	https://onlinecourses.nptel.ac.in/noc22_me15/preview
23	noc25-me35	Mechanical Engineering	Heat Transfer and Combustion in Multiphase Systems	8 Weeks	2	Prof. Saptarshi Basu	IISc Bangalore	January 20, 2025	March 14, 2025	March 23, 2025	https://onlinecourses.nptel.ac.in/noc24_me37/preview
24	noc25-me38	Mechanical Engineering	Industrial Hydraulics and	12 Weeks	3	Prof. Niranjana Kumar Prof. Ajit Kumar	IIT-ISM Dhanbad	January 20, 2025	April 11, 2025	May 4, 2025	https://onlinecourses.nptel.ac.in/noc24_me69/preview



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25	noc25-me43	Mechanical Engineering	Automation Introduction To Mechanical Micro Machining	12 Weeks	3	Prof. Ajay M Sidpara	IIT Kharagp ur	January 20, 2025	April 11, 2025	April 27, 2025	https://onlinecourses.nptel.ac.in/noc24_me42/preview
26	noc25-me45	Mechanical Engineering	Introduction To Uncertainty Analysis And Experiment ation	8 Weeks	2	Prof. S.R. Kale	IIT Delhi	January 20, 2025	March 14, 2025	Mar ch 23, 2025	https://onlinecourses.nptel.ac.in/noc24_me43/preview
27	noc25-me57	Mechanical Engineering	Nonlinear Vibration	12 Weeks	3	Prof. S. K. Dwivedy	IIT Guwahat i	January 20, 2025	April 11, 2025	May 4, 2025	https://onlinecourses.nptel.ac.in/noc24_me54/preview
28	noc25-me71	Mechanical Engineering	Statistical Thermodyn amics for Engineers	12 Weeks	3	Prof. Saptarshi Basu	IISc Bangalor e	January 20, 2025	April 11, 2025	May 4, 2025	https://onlinecourses.nptel.ac.in/noc23_me69/preview
29	noc25-me82	Mechanical Engineering	Viscous Fluid Flow	12 Weeks	3	Prof. Amaresh Dalal	IIT Guwahat i	January 20, 2025	April 11, 2025	May 4, 2025	https://onlinecourses.nptel.ac.in/noc24_me66/preview