



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 2026

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	noc26-me02	Mechanical Engineering	Introduction to Soft Matter	8 Weeks	2	Prof. Aloke Kumar	IISc Bangalore	Jan 19, 2026	Mar 13, 2026	March 28, 2026	https://onlinecourses.nptel.ac.in/noc26_me02/preview
2	noc26-me03	Mechanical Engineering	Heat Transfer and Combustion in Multiphase Systems	8 Weeks	2	Prof. Saptarshi Basu	IISc Bangalore	Jan 19, 2026	Mar 13, 2026	March 28, 2026	https://onlinecourses.nptel.ac.in/noc26_me03/preview
3	noc26-me05	Mechanical Engineering	Statistical Thermodynamics for Engineers	12 Weeks	3	Prof. Saptarshi Basu	IISc Bangalore	Jan 19, 2026	Apr 10, 2026	April 19, 2026	https://onlinecourses.nptel.ac.in/noc26_me05/preview



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4	noc26-me06	Mechanical Engineering	Dynamics and Control of Mechanical Systems	12 Weeks	3	Prof. Ashitava Ghosal	IISc Bangalore	Jan 19, 2026	Apr 10, 2026	April 24, 2026	https://onlinecourses.nptel.ac.in/noc26_me06/preview
5	noc26-me08	Mechanical Engineering, Materials Engineering	Navigating the Latest Trends in Additive Manufacturing Landscape	4 Weeks	1	Prof. Alankar Prof. Akshatha Hulmani Dayananda	IIT Bombay-Wipro 3D	Feb 16, 2026	Mar 13, 2026	April 19, 2026	https://onlinecourses.nptel.ac.in/noc26_me08/preview
6	noc26-me101	Mechanical Engineering	Autotronics	12 Weeks	3	Prof. Palani Iyamperumal Anand	IIT Indore	Jan 19, 2026	Apr 10, 2026	April 18, 2026	https://onlinecourses.nptel.ac.in/noc26_me101/preview
7	noc26-me11	Mechanical Engineering Multidisciplinary Chemical Engineering	Introduction to Uncertainty Analysis and Experimentation	8 Weeks	2	Prof. S.R. Kale	IIT Delhi	Jan 19, 2026	Mar 13, 2026	March 28, 2026	https://onlinecourses.nptel.ac.in/noc26_me11/preview
8	noc26-me12	Mechanical	Data-	12 Weeks	3	Prof. (HAG)	IIT Delhi	Jan 19,	Apr 10,	April	https://onlinecourses.nptel



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		Engineering	Enabled Tribological Engineering: From Experiments to Predictive Models			Harish Hirani		2026	2026	24, 2026	.ac.in/noc26_me12/preview
9	noc26-me14	Mechanical Engineering	Experimental Stress Analysis	12 Weeks	3	Prof. K. Ramesh Prof. Tarkes Dora Pallicity	IIT Madras IIT Guwahati	Jan 19, 2026	Apr 10, 2026	April 17, 2026	https://onlinecourses.nptel.ac.in/noc26_me14/preview
10	noc26-me15	Mechanical Engineering	Computational Fluid Dynamics for Incompressible Flows	12 Weeks	3	Prof. Amaresh Dalal	IIT Guwahati	Jan 19, 2026	Apr 10, 2026	April 26, 2026	https://onlinecourses.nptel.ac.in/noc26_me15/preview
11	noc26-me16	Mechanical Engineering	Engine System and Performance	12 Weeks	3	Prof. Pranab K. Mondal	IIT Guwahati	Jan 19, 2026	Apr 10, 2026	April 26, 2026	https://onlinecourses.nptel.ac.in/noc26_me16/preview



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12	noc26-me18	Mechanical Engineering	Finite Element Modeling of Welding Processes	12 Weeks	3	Prof. Swarup Bag	IIT Guwahat i	Jan 19, 2026	Apr 10, 2026	April 26, 2026	https://onlinecourses.nptel.ac.in/noc26_me18/preview
13	noc26-me19	Mechanical Engineering	Fundament al of Welding Science And Technology	8 Weeks	2	Prof. Pankaj Biswas	IIT Guwahat i	Jan 19, 2026	Mar 13, 2026	March 29, 2026	https://onlinecourses.nptel.ac.in/noc26_me19/preview
14	noc26-me20	Mechanical Engineering	Fundament als of Compressi ble Flow	12 Weeks	3	Prof. Niranjana Sahoo	IIT Guwahat i	Jan 19, 2026	Apr 10, 2026	April 26, 2026	https://onlinecourses.nptel.ac.in/noc26_me20/preview
15	noc26-me21	Mechanical Engineering	Fundament als of Nuclear Power Generation	12 Weeks	3	Prof. Dipankar N. Basu	IIT Guwahat i	Jan 19, 2026	Apr 10, 2026	April 26, 2026	https://onlinecourses.nptel.ac.in/noc26_me21/preview
16	noc26-me22	Mechanical Engineering	Fundament als of thermo-	12 Weeks	3	Prof. Pankaj Biswas	IIT Guwahat	Jan 19, 2026	Apr 10, 2026	April 26,	https://onlinecourses.nptel.ac.in/noc26_me22/preview



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			mechanical & Fatigue analysis of Welded Structure				i			2026	w
17	noc26-me25	Mechanical Engineering	Mechanics of Fiber Reinforced Polymer Composite Structures	12 Weeks	3	Prof. Debabrata Chakraborty	IIT Guwahat i	Jan 19, 2026	Apr 10, 2026	April 26, 2026	https://onlinecourses.nptel.ac.in/noc26_me25/preview
18	noc26-me26	Mechanical Engineering	Mechanics of Machining	8 Weeks	2	Prof. Uday S. Dixit	IIT Guwahat i	Jan 19, 2026	Mar 13, 2026	March 29, 2026	https://onlinecourses.nptel.ac.in/noc26_me26/preview
19	noc26-me27	Mechanical Engineering	Mechanics of Sheet Metal Forming	8 Weeks	2	Prof. R Ganesh Narayanan	IIT Guwahat i	Feb 16, 2026	Apr 10, 2026	April 26, 2026	https://onlinecourses.nptel.ac.in/noc26_me27/preview
20	noc26-me33	Mechanical Engineering	Viscous Fluid Flow	12 Weeks	3	Prof. Amaresh Dalal	IIT Guwahat i	Jan 19, 2026	Apr 10, 2026	April 26, 2026	https://onlinecourses.nptel.ac.in/noc26_me33/preview



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21	noc26-me34	Mechanical Engineering	Advanced Robotics	12 Weeks	3	Prof. Ashish Dutta	IIT Kanpur	Jan 19, 2026	Apr 10, 2026	April 19, 2026	https://onlinecourses.nptel.ac.in/noc26_me34/preview
22	noc26-me36	Mechanical Engineering	Advanced Robotics Applications	8 Weeks	2	Prof. Ashish Dutta	IIT Kanpur	Feb 16, 2026	Apr 10, 2026	April 19, 2026	https://onlinecourses.nptel.ac.in/noc26_me36/preview
23	noc26-me37	Mechanical Engineering	Basics of Finite Element Analysis - II	8 Weeks	2	Prof. Nachiketa Tiwari	IIT Kanpur	Jan 19, 2026	Mar 13, 2026	March 28, 2026	https://onlinecourses.nptel.ac.in/noc26_me37/preview
24	noc26-me39	Mechanical Engineering	Manufacturing Automation	4 Weeks	1	Prof. Sounak Kumar Choudhury	IIT Kanpur	Jan 19, 2026	Feb 13, 2026	March 29, 2026	https://onlinecourses.nptel.ac.in/noc26_me39/preview
25	noc26-me41	Mechanical Engineering	Turbulent Combustion: Theory and Modelling	12 Weeks	3	Prof. Ashoke De	IIT Kanpur	Jan 19, 2026	Apr 10, 2026	April 19, 2026	https://onlinecourses.nptel.ac.in/noc26_me41/preview
26	noc26-me42	Mechanical Engineering	Elements of Solar Energy	12 Weeks	3	Prof. Jishnu Bhattacharya	IIT Kanpur	Jan 19, 2026	Apr 10, 2026	April 19, 2026	https://onlinecourses.nptel.ac.in/noc26_me42/preview



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			Conversion							2026	w
27	noc26-me46	Mechanical Engineering	Design Practice	8 Weeks	2	Prof. Shantanu Bhattacharya	IIT Kanpur	Jan 19, 2026	Mar 13, 2026	March 29, 2026	https://onlinecourses.nptel.ac.in/noc26_me46/preview
28	noc26-me48	Mechanical Engineering	Computer Integrated Manufacturing	12 Weeks	3	Prof. J. Ramkumar Prof. Amandeep Singh	IIT Kanpur	Jan 19, 2026	Apr 10, 2026	April 18, 2026	https://onlinecourses.nptel.ac.in/noc26_me48/preview
29	noc26-me50	Mechanical Engineering	Collaborative Robots (COBOTS): Theory and Practice	8 Weeks	2	Prof. Arun Dayal Udai	IIT-ISM Dhanbad	Feb 16, 2026	Apr 10, 2026	April 25, 2026	https://onlinecourses.nptel.ac.in/noc26_me50/preview
30	noc26-me51	Mechanical Engineering	Industrial Hydraulics and Automation	12 Weeks	3	Prof. Niranjan Kumar Prof. Ajit Kumar	IIT-ISM Dhanbad	Jan 19, 2026	Apr 10, 2026	April 25, 2026	https://onlinecourses.nptel.ac.in/noc26_me51/preview
31	noc26-me52	Mechanical Engineering	Cryogenic Hydrogen Technology	8 Weeks	2	Prof. Indranil Ghosh	IIT Kharagpur	Feb 16, 2026	Apr 10, 2026	April 25, 2026	https://onlinecourses.nptel.ac.in/noc26_me52/preview



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32	noc26-me53	Mechanical Engineering	Conduction and Convection Heat Transfer	12 Weeks	3	Prof. Suman Chakraborty Prof. Sankar Kumar Som	IIT Kharagpur	Jan 19, 2026	Apr 10, 2026	April 25, 2026	https://onlinecourses.nptel.ac.in/noc26_me53/preview
33	noc26-me54	Mechanical Engineering	Electronic Packaging and Manufacturing	8 Weeks	2	Prof. Anandaroop Bhattacharya Prof. Goutam Chakraborty	IIT Kharagpur	Jan 19, 2026	Mar 13, 2026	March 29, 2026	https://onlinecourses.nptel.ac.in/noc26_me54/preview
34	noc26-me57	Mechanical Engineering	Product Engineering and Design Thinking	8 Weeks	2	Prof. Pranab K Dan, Prof. Prabir Sarkar	IIT Kharagpur	Jan 19, 2026	Mar 13, 2026	March 29, 2026	https://onlinecourses.nptel.ac.in/noc26_me57/preview
35	noc26-me59	Mechanical Engineering	Introduction to Mechanical Micro Machining	12 Weeks	3	Prof. Ajay M Sidpara	IIT Kharagpur	Jan 19, 2026	Apr 10, 2026	April 25, 2026	https://onlinecourses.nptel.ac.in/noc26_me59/preview
36	noc26-me62	Mechanical Engineering	Design of Mechanical Transmissi	12 Weeks	3	Prof. Ramkumar	IIT Madras	Jan 19, 2026	Apr 10, 2026	April 17,	https://onlinecourses.nptel.ac.in/noc26_me62/preview



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			on Systems							2026	w
37	noc26-me65	Mechanical Engineering	Fundamentals of Combustion	12 Weeks	3	Prof. V. Raghavan	IIT Madras	Jan 19, 2026	Apr 10, 2026	April 17, 2026	https://onlinecourses.nptel.ac.in/noc26_me65/preview
38	noc26-me68	Mechanical Engineering	Manufacturing of Turbines (gas, steam, hydro and wind)	8 Weeks	2	Prof. Sunny Zafar	IIT Mandi	Feb 16, 2026	Apr 10, 2026	April 17, 2026	https://onlinecourses.nptel.ac.in/noc26_me68/preview
39	noc26-me69	Mechanical Engineering	Oil Hydraulics and Pneumatics	12 Weeks	3	Prof. Somashekhar S	IIT Madras	Jan 19, 2026	Apr 10, 2026	April 18, 2026	https://onlinecourses.nptel.ac.in/noc26_me69/preview
40	noc26-me71	Mechanical Engineering	Wheeled Mobile Robots	8 Weeks	2	Prof. Asokan Thondiyath Prof. Santhakumar Mohan	IIT Madras IIT Palakkad	Jan 19, 2026	Mar 13, 2026	March 28, 2026	https://onlinecourses.nptel.ac.in/noc26_me71/preview



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41	noc26-me73	Mechanical Engineering	Manufacturing Guidelines for Product Design	8 Weeks	2	Prof. Inderdeep Singh	IIT Roorkee	Jan 19, 2026	Mar 13, 2026	March 28, 2026	https://onlinecourses.nptel.ac.in/noc26_me73/preview
42	noc26-me75	Mechanical Engineering	Processing of Polymers and Polymer Composites	8 Weeks	2	Prof. Inderdeep Singh	IIT Roorkee	Jan 19, 2026	Mar 13, 2026	March 28, 2026	https://onlinecourses.nptel.ac.in/noc26_me75/preview
43	noc26-me76	Mechanical Engineering	Failure Analysis and Prevention	12 Weeks	3	Prof. D. K. Dwivedi	IIT Roorkee	Jan 19, 2026	Apr 10, 2026	April 19, 2026	https://onlinecourses.nptel.ac.in/noc26_me76/preview
44	noc26-me81	Mechanical Engineering Energy Systems	Inspection and Quality Control In Manufacturing	4 Weeks	1	Prof. Kaushik Pal	IIT Roorkee	Jan 19, 2026	Feb 13, 2026	March 28, 2026	https://onlinecourses.nptel.ac.in/noc26_me81/preview
45	noc26-me82	Mechanical Engineering	Surface Engineering of Nanomaterials	8 Weeks	2	Prof. Kaushik Pal	IIT Roorkee	Jan 19, 2026	Mar 13, 2026	March 28, 2026	https://onlinecourses.nptel.ac.in/noc26_me82/preview



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46	noc26-me84	Mechanical Engineering	Modelling and Simulation Of Dynamic Systems	8 Weeks	2	Prof. Pushparaj Mani Pathak	IIT Roorkee	Feb 16, 2026	Apr 10, 2026	April 18, 2026	https://onlinecourses.nptel.ac.in/noc26_me84/preview
47	noc26-me85	Mechanical Engineering	Two Phase Flow and Heat Transfer	4 Weeks	1	Prof. Arup Kumar Das	IIT Roorkee	Jan 19, 2026	Feb 13, 2026	March 28, 2026	https://onlinecourses.nptel.ac.in/noc26_me85/preview
48	noc26-me87	Mechanical Engineering	Automatic Control	8 Weeks	2	Prof. Anil Kumar	IIT Roorkee	Jan 19, 2026	Mar 13, 2026	March 28, 2026	https://onlinecourses.nptel.ac.in/noc26_me87/preview
49	noc26-me89	Mechanical and Industrial Engineering	Noise Control in Mechanical Systems	12 Weeks	3	Prof. Sneha Singh	IIT Roorkee	Jan 19, 2026	Apr 10, 2026	April 19, 2026	https://onlinecourses.nptel.ac.in/noc26_me89/preview
50	noc26-me90	Mechanical Engineering	Financial Mathematics	12 Weeks	3	Prof. P. K. Jha	IIT Roorkee	Jan 19, 2026	Apr 10, 2026	April 19, 2026	https://onlinecourses.nptel.ac.in/noc26_me90/preview



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51	noc26-me91	Mechanical Engineering	Principles of Casting Technology	8 Weeks	2	Prof. P. K. Jha	IIT Roorkee	Jan 19, 2026	Mar 13, 2026	March 28, 2026	https://onlinecourses.nptel.ac.in/noc26_me91/preview
52	noc26-me92	Mechanical Engineering	Welding Metallurgy	12 Weeks	3	Prof. P. K. Jha	IIT Roorkee	Jan 19, 2026	Apr 10, 2026	April 19, 2026	https://onlinecourses.nptel.ac.in/noc26_me92/preview
53	noc26-me96	Mechanical Engineering	Finite Element Method in Thermal Engineering	12 Weeks	3	Prof. Subhankar Sen	IIT-ISM Dhanbad	Jan 19, 2026	Apr 10, 2026	April 19, 2026	https://onlinecourses.nptel.ac.in/noc26_me96/preview
54	noc26-me97	Mechanical Engineering	Gas Turbines & Jet Engines	12 Weeks	3	Prof. Anirban Bhattacharya	IIT Bhubaneswar	Jan 19, 2026	Apr 10, 2026	April 19, 2026	https://onlinecourses.nptel.ac.in/noc26_me97/preview



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55	noc26-me98	Mechanical Engineering	Computer Integrated Manufacturing: From Concept to Implementation	12 Weeks	3	Prof. Sankha Deb	IIT Kharagpur	Jan 19, 2026	Apr 10, 2026	April 19, 2026	https://onlinecourses.nptel.ac.in/noc26_me98/preview
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