



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 3.4 and 3.5)
List of permitted MOOC'S COURSES along with their credits for B.Tech. students of RGPV.
For the session January – April 2024

**ELECTRONICS & INSTRUMENTATION, ELECTRONICS ENGINEERING, ELECTRICAL AND ELECTRONICS
ENGINEERING, BIOMEDICAL**

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	noc24-ee02	Electrical and Electronics Engineering	Fundamentals of semiconductor devices	12 Weeks	3	Prof. Digbijoy N. Nath	IISc	Jan 22, 2024	Apr 12, 2024	Apr 20, 2024	https://onlinecourses.nptel.ac.in/noc24_ee02/preview
2	noc24-ee04	Electrical and Electronics Engineering	Deep Learning	12 Weeks	3	Prof. Prabir Kumar Biswas	IITKGP	Jan 22, 2024	Apr 12, 2024	Apr 27, 2024	https://onlinecourses.nptel.ac.in/noc24_ee04/preview
3	noc24-ee16	Electrical and Electronics Engineering	Digital Signal Processing and its Applications	12 Weeks	3	Prof. V. M. Gadre	IITB	Jan 22, 2024	Apr 12, 2024	Apr 20, 2024	https://onlinecourses.nptel.ac.in/noc24_ee16/preview
4	noc24-ee21	Electrical and Electronics Engineering	Modern Computer Vision	12 Weeks	3	Prof. A. N. Rajagopalan	IITM	Jan 22, 2024	Apr 12, 2024	Apr 21, 2024	https://onlinecourses.nptel.ac.in/noc24_ee21/preview
5	noc24-ee23	Electrical and Electronics Engineering	Optical Fiber Sensors	12 Weeks	3	Prof Balaji Srinivasan	IITM	Jan 22, 2024	Apr 12, 2024	Apr 27, 2024	https://onlinecourses.nptel.ac.in/noc24_ee23/preview



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6	noc24-ee24	Electrical and Electronics Engineering	Power Management Integrated Circuits	12 Weeks	3	Prof. Qadeer Ahmad Khan	IITM	Jan 22, 2024	Apr 12, 2024	Apr 27, 2024	https://onlinecourses.nptel.ac.in/noc24_ee24/preview
7	noc24-ee25	Electrical and Electronics Engineering	Principles of Digital Communication	12 Weeks	3	Prof. Abhishek Dixit	IITD	Jan 22, 2024	Apr 12, 2024	Apr 27, 2024	https://onlinecourses.nptel.ac.in/noc24_ee25/preview
8	noc24-ee27	Electrical and Electronics Engineering	Semiconductor device modeling and Simulation	12 Weeks	3	Prof. Vivek Dixit	IITKGP	Jan 22, 2024	Apr 12, 2024	Apr 20, 2024	https://onlinecourses.nptel.ac.in/noc24_ee27/preview
9	noc24-ee32	Electrical and Electronics Engineering	Fuzzy Sets, Logic and Systems & Applications	12 weeks	3	Prof. Nishchal Kumar Verma	IITK	Jan 22, 2024	Apr 12, 2024	Apr 20, 2024	https://onlinecourses.nptel.ac.in/noc24_ee32/preview
10	noc24-ee37	Electrical and Electronics Engineering	Smart Grid: Basics to Advanced Technologies	12 Weeks	3	Prof. N. P. Padhy, Prof. Premalata Jena	IITR	Jan 22, 2024	Apr 12, 2024	Apr 27, 2024	https://onlinecourses.nptel.ac.in/noc24_ee37/preview



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11	noc24-ee38	Electrical and Electronics Engineering	Computer Vision And Image Processing - Fundamentals And Applications	12 Weeks	3	Prof. M. K. Bhuyan	IITG	Jan 22, 2024	Apr 12, 2024	Apr 20, 2024	https://onlinecourses.nptel.ac.in/noc24_ee38/preview
12	noc24-ee44	Electrical and Electronics Engineering	Design and Analysis of VLSI Subsystems	12 Weeks	3	Prof. Madhav Rao	IIIT Bangalore	Jan 22, 2024	Apr 12, 2024	Apr 21, 2024	https://onlinecourses.nptel.ac.in/noc24_ee44/preview
13	noc24-ee45	Electrical and Electronics Engineering	Sensors and Actuators	12 Weeks	3	Prof. Hardik Jeetendra Pandya	IISc	Jan 22, 2024	Apr 12, 2024	Apr 27, 2024	https://onlinecourses.nptel.ac.in/noc24_ee45/preview
14	noc24-ee49	Electrical and Electronics Engineering	Biomedical Signal Processing	12 Weeks	3	Prof. Sudipta Mukhopadhyay	IITKGP	Jan 22, 2024	Apr 12, 2024	Apr 20, 2024	https://onlinecourses.nptel.ac.in/noc24_ee49/preview
15	noc24-ee51	Electrical and Electronics Engineering	Digital Communication using GNU Radio	12 Weeks	3	Prof. Kumar Appaiah	IITB	Jan 22, 2024	Apr 12, 2024	Apr 21, 2024	https://onlinecourses.nptel.ac.in/noc24_ee51/preview



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16	noc24-ee56	Electrical and Electronics Engineering	Industrial Automation And Control	12 Weeks	3	Prof. Alokanti Deb	IITKGP	Jan 22, 2024	Apr 12, 2024	Apr 20, 2024	https://onlinecourses.nptel.ac.in/noc24_ee56/preview
17	noc24-ee59	Electrical and Electronics Engineering	Optical Wireless Communications for Beyond 5G Networks and IoT	12 Weeks	3	Prof. Anand Srivastava	IIITD	Jan 22, 2024	Apr 12, 2024	Apr 20, 2024	https://onlinecourses.nptel.ac.in/noc24_ee59/preview
18	noc24-ee67	Electrical and Electronics Engineering	EMI /EMC and Signal Integrity: Principles, Techniques and Applications	12 Weeks	3	Prof. Amitabha Bhattacharya	IITKGP	Jan 22, 2024	Apr 12, 2024	Apr 28, 2024	https://onlinecourses.nptel.ac.in/noc24_ee67/preview
19	noc24-ee70	Electrical and Electronics Engineering	Physics of Nanoscale Devices	12 Weeks	3	Prof. Vishvendra Singh Poonia	IITR	Jan 22, 2024	Apr 12, 2024	Apr 27, 2024	https://onlinecourses.nptel.ac.in/noc24_ee70/preview
20	noc24-ee75	Electrical and Electronics Engineering	RF Transceiver Design	12 Weeks	3	Prof. Darshak Bhatt	IITR	Jan 22, 2024	Apr 12, 2024	Apr 21, 2024	https://onlinecourses.nptel.ac.in/noc24_ee75/preview