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 July – December 2022**

FOR THE STUDENT OF B.TECH. ELECTRICAL ENGINEERING, ELECTRONICS AND COMMUNICATION, 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	noc22-ee71	Electrical and Electronics Engineering	Design of photovoltaic systems	12 Weeks	3	Prof. L Umanand	IISc	Jul 25, 2022	Oct 14, 2022	Oct 30, 2022	https://onlinecourses.nptel.ac.in/noc22_ee71/preview
2	noc22-ee77	Electrical and Electronics Engineering	Electronic Systems for Cancer Diagnosis	12 Weeks	3	Prof. Hardik Jeetendra Pandya	IISc	Jul 25, 2022	Oct 14, 2022	Oct 30, 2022	https://onlinecourses.nptel.ac.in/noc22_ee77/preview
3	noc22-ee82	Electrical and Electronics Engineering	Introduction to Smart Grid	8 Weeks	2	Prof. N.P. Padhy Prof. Premalata Jena	IITR	Jul 25, 2022	Sep 16, 2022	Sep 25, 2022	https://onlinecourses.nptel.ac.in/noc22_ee82/preview
4	noc22-ee98	Electrical and Electronics Engineering	Advances in UHV Transmission and Distribution	8 Weeks	2	Prof. Subba Reddy	IISC	Jul 25, 2022	Sep 16, 2022	Sep 25, 2022	https://onlinecourses.nptel.ac.in/noc22_ee98/preview

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5	noc22-ee99	Electrical and Electronics Engineering	Real-Time Digital Signal Processing	12 Weeks	3	Prof. Rathna G N	IISc	Jul 25, 2022	Oct 14, 2022	Oct 29, 2022	https://onlinecourses.nptel.ac.in/noc22_ee99/preview
6	noc22-ee101	Electrical and Electronics Engineering	Power System Protection	12 Weeks	3	Prof. Ashok Kumar Pradhan	IITKGP	Jul 25, 2022	Oct 14, 2022	Oct 30, 2022	https://onlinecourses.nptel.ac.in/noc22_ee101/preview
7	noc22-ee104	Electrical and Electronics Engineering	System Design Through VERILOG	8 Weeks	2	Prof. Shaik Rafi Ahamed	IITG	Jul 25, 2022	Sep 16, 2022	Sep 25, 2022	https://onlinecourses.nptel.ac.in/noc22_ee104/preview
8	noc22-ee107	Electrical and Electronics Engineering	Probability Foundations for Electrical Engineers	12 Weeks	3	Prof. Krishna Jagannathan	IITM	Jul 25, 2022	Oct 14, 2022	Oct 30, 2022	https://onlinecourses.nptel.ac.in/noc22_ee107/preview
9	noc22-ee108	Electrical and Electronics Engineering	An introduction to Coding Theory	8 Weeks	2	Prof. Adrish Banerjee	IITK	Jul 25, 2022	Sep 16, 2022	Sep 25, 2022	https://onlinecourses.nptel.ac.in/noc22_ee108/preview
10	noc22-ee112	Electrical and Electronics	Electrical Measurement And	12 Weeks	3	Prof. Avishek Chatterjee	IITKGP	Jul 25, 2022	Oct 14, 2022	Oct 29, 2022	https://onlinecourses.nptel.ac.in/noc22_ee112/preview

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		Engineering	Electronic Instruments								
11	noc22-ee123	Electrical and Electronics Engineering	Probability and Random Processes (प्रायिकता एवं यादृच्छिक प्रक्रियाएँ)	12 Weeks	3	Prof Rohit Sinha Prof. Ribhu	IITG	Jul 25, 2022	Oct 14, 2022	Oct 30, 2022	https://onlinecourses.nptel.ac.in/noc22_ee123/preview
12	noc22-ee124	Electrical and Electronics Engineering	Digital Control in Switched Mode Power Converters and FPGA-based Prototyping	12 Weeks	3	Prof. Santanu Kapat	IITKGP	Jul 25, 2022	Oct 14, 2022	Oct 30, 2022	https://onlinecourses.nptel.ac.in/noc22_ee124/preview
13	noc22-ee125	Electrical and Electronics Engineering	VLSI Interconnects	8 Weeks	2	Prof. Sarang Pendharker	IITKGP	Jul 25, 2022	Sep 16, 2022	Sep 25, 2022	https://onlinecourses.nptel.ac.in/noc22_ee125/preview

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14	noc22-ee126	Electrical and Electronics Engineering	Electrical Distribution System Analysis	8 Weeks	2	Prof. G.B. Kumbhar	IITR	Jul 25, 2022	Sep 16, 2022	Sep 25, 2022	https://onlinecourses.nptel.ac.in/noc22_ee126/preview
15	noc22-ee127	Electrical and Electronics Engineering	Advance power electronics and Control	8 Weeks	2	Prof. Avik Bhattacharya	IITR	Jul 25, 2022	Sep 16, 2022	Sep 25, 2022	https://onlinecourses.nptel.ac.in/noc22_ee127/preview