



**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

**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	noc25-ee03	Electrical and Electronics Engineering	An Introduction to Information Theory	8 Weeks	2	Prof. Adrish Banerjee	IIT Kanpur	January 20, 2025	March 14, 2025	March 23, 2025	<a href="https://onlinecourses.nptel.ac.in/noc24_ee47/preview">https://onlinecourses.nptel.ac.in/noc24_ee47/preview</a>
2	noc25-ee04	Electrical and Electronics Engineering	Analog Circuits	8 Weeks	2	Prof. Jayanta Mukherjee	IIT Bombay	January 20, 2025	March 14, 2025	March 22, 2025	<a href="https://onlinecourses.nptel.ac.in/noc24_ee11/preview">https://onlinecourses.nptel.ac.in/noc24_ee11/preview</a>
3	noc25-ee05	Electrical and Electronics Engineering	Analog Electronic Circuits - IITM	12 Weeks	3	Prof. Shanthi Pavan	IIT Madras	January 20, 2025	April 11, 2025	May 4, 2025	<a href="https://onlinecourses.nptel.ac.in/noc24_ee12/preview">https://onlinecourses.nptel.ac.in/noc24_ee12/preview</a>
4	noc25-ee06	Electrical and Electronics Engineering	Analog Ic Design	12 Weeks	3	Prof. Aniruddhan.S	IIT Madras	January 20, 2025	April 11, 2025	April 27, 2025	<a href="https://onlinecourses.nptel.ac.in/noc24_ee13/preview">https://onlinecourses.nptel.ac.in/noc24_ee13/preview</a>



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5	noc25-ee07	Electrical and Electronics Engineering	Applied Linear Algebra	12 weeks	3	Prof. Dwaipayan Mukherjee	IIT Bombay	January 20, 2025	April 11, 2025	April 26, 2025	<a href="https://onlinecourses.nptel.ac.in/noc24_ee48/preview">https://onlinecourses.nptel.ac.in/noc24_ee48/preview</a>
6	noc25-ee08	Electrical and Electronics Engineering	Basics of Semiconductor Microwave Devices	12 Weeks	3	Prof. Digbijoy N. Nath	IISc Bangalore	January 20, 2025	April 11, 2025	April 27, 2025	<a href="https://onlinecourses.nptel.ac.in/noc24_ee69/preview">https://onlinecourses.nptel.ac.in/noc24_ee69/preview</a>
7	noc25-ee11	Electrical and Electronics Engineering	CMOS Digital VLSI Design	8 Weeks	2	Prof. Sudeb Dasgupta	IIT Roorkee	January 20, 2025	March 14, 2025	March 22, 2025	<a href="https://onlinecourses.nptel.ac.in/noc24_ee29/preview">https://onlinecourses.nptel.ac.in/noc24_ee29/preview</a>
8	noc25-ee13	Electrical and Electronics Engineering	Computer Vision And Image Processing - Fundamentals And Applications	12 Weeks	3	Prof. M. K. Bhuyan	IIT Guwahati	January 20, 2025	April 11, 2025	April 27, 2025	<a href="https://onlinecourses.nptel.ac.in/noc24_ee38/preview">https://onlinecourses.nptel.ac.in/noc24_ee38/preview</a>



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9	noc25-ee14	Electrical and Electronics Engineering	Computer-Aided Design of Electrical Machines	12 Weeks	3	Prof. Bhim Singh	IIT Delhi	January 20, 2025	April 11, 2025	April 27, 2025	<a href="https://onlinecourses.nptel.ac.in/noc24_ee50/preview">https://onlinecourses.nptel.ac.in/noc24_ee50/preview</a>
10	noc25-ee15	Electrical and Electronics Engineering	Control engineering	12 Weeks	3	Prof. Ramkrishna Pasumarthy	IIT Madras	January 20, 2025	April 11, 2025	April 27, 2025	<a href="https://onlinecourses.nptel.ac.in/noc24_ee15/preview">https://onlinecourses.nptel.ac.in/noc24_ee15/preview</a>
11	noc25-ee18	Electrical and Electronics Engineering	Design and Analysis of VLSI Subsystems	12 Weeks	3	Prof. Madhav Rao	IIT Bangalore	January 20, 2025	April 11, 2025	May 4, 2025	<a href="https://onlinecourses.nptel.ac.in/noc24_ee44/preview">https://onlinecourses.nptel.ac.in/noc24_ee44/preview</a>
12	noc25-ee20	Electrical and Electronics Engineering	Digital Electronic Circuits	12 Weeks	3	Prof. Goutam Saha	IIT Kharagpur	January 20, 2025	April 11, 2025	May 3, 2025	<a href="https://onlinecourses.nptel.ac.in/noc24_ee52/preview">https://onlinecourses.nptel.ac.in/noc24_ee52/preview</a>
13	noc25-ee21	Electrical and Electronics Engineering	Digital IC Design	12 Weeks	3	Prof. Janakiraman	IIT Madras	January 20, 2025	April 11, 2025	April 27, 2025	<a href="https://onlinecourses.nptel.ac.in/noc24_ee43/preview">https://onlinecourses.nptel.ac.in/noc24_ee43/preview</a>



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14	noc25-ee23	Electrical and Electronics Engineering	Digital Signal Processing and its Applications	12 Weeks	3	Prof. V. M. Gadre	IIT Bombay	January 20, 2025	April 11, 2025	May 4, 2025	<a href="https://onlinecourses.nptel.ac.in/noc24_ee16/preview">https://onlinecourses.nptel.ac.in/noc24_ee16/preview</a>
15	noc25-ee24	Electrical and Electronics Engineering	Digital System Design	12 Weeks	3	Prof. Neeraj Goel	IIT Ropar	January 20, 2025	April 11, 2025	April 27, 2025	<a href="https://onlinecourses.nptel.ac.in/noc24_ee17/preview">https://onlinecourses.nptel.ac.in/noc24_ee17/preview</a>
16	noc25-ee25	Electrical and Electronics Engineering	Digital VLSI Testing	12 Weeks	3	Prof. Santanu Chattopadhyay	IIT Kharagpur	January 20, 2025	April 11, 2025	April 27, 2025	<a href="https://onlinecourses.nptel.ac.in/noc24_ee134/preview">https://onlinecourses.nptel.ac.in/noc24_ee134/preview</a>
17	noc25-ee26	Electrical and Electronics Engineering	Discrete Time Signal Processing	8 Weeks	2	Prof. Mrityunjay Chakraborty	IIT Kharagpur	January 20, 2025	March 14, 2025	March 22, 2025	<a href="https://onlinecourses.nptel.ac.in/noc23_ee132/preview">https://onlinecourses.nptel.ac.in/noc23_ee132/preview</a>
18	noc25-ee27	Electrical and Electronics Engineering	Electrical Machines - II	12 Weeks	3	Prof. Tapas Kumar Bhattacharya	IIT Kharagpur	January 20, 2025	April 11, 2025	April 27, 2025	<a href="https://onlinecourses.nptel.ac.in/noc24_ee53/preview">https://onlinecourses.nptel.ac.in/noc24_ee53/preview</a>



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19	noc25-ee28	Electrical and Electronics Engineering	Electromagnetic Waves in Guided and Wireless Media	8 Weeks	2	Prof. Pradeep Kumar K	IIT Kanpur	January 20, 2025	March 14, 2025	March 22, 2025	<a href="https://onlinecourses.nptel.ac.in/noc24_ee31/preview">https://onlinecourses.nptel.ac.in/noc24_ee31/preview</a>
20	noc25-ee29	Electrical and Electronics Engineering	Electronics Enclosures Thermal issues	8 Weeks	2	Prof. N.V Chalapathi Rao	IISc Bangalore	January 20, 2025	March 14, 2025	March 22, 2025	<a href="https://onlinecourses.nptel.ac.in/noc24_ee05/preview">https://onlinecourses.nptel.ac.in/noc24_ee05/preview</a>
21	noc25-ee30	Electrical and Electronics Engineering	Electronics equipment integration and Prototype building	8 Weeks	2	Prof. N.V Chalapathi Rao	IISc Bangalore	January 20, 2025	March 14, 2025	March 22, 2025	<a href="https://onlinecourses.nptel.ac.in/noc24_ee06/preview">https://onlinecourses.nptel.ac.in/noc24_ee06/preview</a>
22	noc25-ee32	Electrical and Electronics Engineering	EMI /EMC and Signal Integrity: Principles, Techniques	12 Weeks	3	Prof. Amitabha Bhattacharya	IIT Kharagpur	January 20, 2025	April 11, 2025	April 27, 2025	<a href="https://onlinecourses.nptel.ac.in/noc24_ee67/preview">https://onlinecourses.nptel.ac.in/noc24_ee67/preview</a>



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			and Applications								
23	noc25-ee33	Electrical and Electronics Engineering	EV - Vehicle Dynamics and Electric Motor Drives	8 Weeks + 4 Weeks (New)	2	Prof. Amit Jain Prof. Avanish Tripathi	IIT Delhi	January 20, 2025	April 11, 2025	April 27, 2025	<a href="https://onlinecourses.nptel.ac.in/noc24_ee30/preview">https://onlinecourses.nptel.ac.in/noc24_ee30/preview</a>
24	noc25-ee34	Electrical and Electronics Engineering	Evolution of Air Interface towards 5G	8 Weeks	2	Prof. Suvra Sekhar Das	IIT Kharagpur	January 20, 2025	March 14, 2025	March 22, 2025	<a href="https://onlinecourses.nptel.ac.in/noc24_ee54/preview">https://onlinecourses.nptel.ac.in/noc24_ee54/preview</a>
25	noc25-ee36	Electrical and Electronics Engineering	Foundations of Wavelets and Multirate Digital Signal	4 Weeks	1	Prof. V. M. Gadre	IIT Bombay	January 20, 2025	February 14, 2025	March 22, 2025	<a href="https://onlinecourses.nptel.ac.in/noc24_ee18/preview">https://onlinecourses.nptel.ac.in/noc24_ee18/preview</a>



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			Processing								
26	noc25-ee37	Electrical and Electronics Engineering	Fundamental of Power Electronics	12 Weeks	3	Prof. L.Umanand	IISc Bangalore	January 20, 2025	April 11, 2025	April 27, 2025	<a href="https://onlinecourses.nptel.ac.in/noc24_ee07/preview">https://onlinecourses.nptel.ac.in/noc24_ee07/preview</a>
27	noc25-ee38	Electrical and Electronics Engineering	Fundamentals of MIMO Wireless Communication	8 Weeks	2	Prof. Suvra Sekhar Das	IIT Kharagpur	January 20, 2025	March 14, 2025	March 22, 2025	<a href="https://onlinecourses.nptel.ac.in/noc24_ee72/preview">https://onlinecourses.nptel.ac.in/noc24_ee72/preview</a>
28	noc25-ee39	Electrical and Electronics Engineering	Fundamentals of semiconductor devices	12 Weeks	3	Prof. Digbijoy N. Nath	IISc Bangalore	January 20, 2025	April 11, 2025	April 27, 2025	<a href="https://onlinecourses.nptel.ac.in/noc24_ee02/preview">https://onlinecourses.nptel.ac.in/noc24_ee02/preview</a>
29	noc25-ee40	Electrical and Electronics Engineering	Fuzzy Sets, Logic and Systems & Application	12 Weeks	3	Prof. Nishchal Kumar Verma	IIT Kanpur	January 20, 2025	April 11, 2025	April 27, 2025	<a href="https://onlinecourses.nptel.ac.in/noc24_ee32/preview">https://onlinecourses.nptel.ac.in/noc24_ee32/preview</a>



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30	noc25-ee42	Electrical and Electronics Engineering	Industrial Automation and Control	12 Weeks	3	Prof. Alokanti Deb	IIT Kharagpur	January 20, 2025	April 11, 2025	April 27, 2025	<a href="https://onlinecourses.nptel.ac.in/noc24_ee56/preview">https://onlinecourses.nptel.ac.in/noc24_ee56/preview</a>
31	noc25-ee43	Electrical and Electronics Engineering	Integrated Circuits and Applications	12 Weeks	3	Prof. Shaik Rafi Ahamed	IIT Guwahati	January 20, 2025	April 11, 2025	April 26, 2025	<a href="https://onlinecourses.nptel.ac.in/noc24_ee73/preview">https://onlinecourses.nptel.ac.in/noc24_ee73/preview</a>
32	noc25-ee44	Electrical and Electronics Engineering	Integrated Circuits, Mosfets, OP-Amps and their Applications	12 Weeks	3	Prof. Hardik Jeetendra Pandya	IISc Bangalore	January 20, 2025	April 11, 2025	April 27, 2025	<a href="https://onlinecourses.nptel.ac.in/noc24_ee08/preview">https://onlinecourses.nptel.ac.in/noc24_ee08/preview</a>
33	noc25-ee45	Electrical and Electronics Engineering	Introduction to Electrical Engineerin	12 Weeks	3	Prof. Bhim Singh	IIT Delhi	January 20, 2025	April 11, 2025	April 27, 2025	<a href="https://onlinecourses.nptel.ac.in/noc22_ee109/preview">https://onlinecourses.nptel.ac.in/noc22_ee109/preview</a>





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			g								
34	noc25-ee47	Electrical and Electronics Engineering	Medical Image Analysis	4 Weeks	1	Prof. Debdoot Sheet	IIT Kharagpur	January 20, 2025	February 14, 2025	March 22, 2025	<a href="https://onlinecourses.nptel.ac.in/noc24_ee57/preview">https://onlinecourses.nptel.ac.in/noc24_ee57/preview</a>
35	noc25-ee48	Electrical and Electronics Engineering	Microprocessors and Interfacing	12 Weeks	3	Prof. Shaik Rafi Ahamed	IIT Guwahati	January 20, 2025	April 11, 2025	April 26, 2025	<a href="https://onlinecourses.nptel.ac.in/noc24_ee40/preview">https://onlinecourses.nptel.ac.in/noc24_ee40/preview</a>
36	noc25-ee49	Electrical and Electronics Engineering	Microprocessors and Microcontrollers	12 Weeks	3	Prof. Santanu Chattopadhyay	IIT Kharagpur	January 20, 2025	April 11, 2025	April 27, 2025	<a href="https://onlinecourses.nptel.ac.in/noc24_ee46/preview">https://onlinecourses.nptel.ac.in/noc24_ee46/preview</a>
37	noc25-ee50	Electrical and Electronics Engineering	Microwave Integrated Circuits	8 Weeks	2	Prof. Jayanta Mukherjee	IIT Bombay	January 20, 2025	March 14, 2025	March 22, 2025	<a href="https://onlinecourses.nptel.ac.in/noc24_ee20/preview">https://onlinecourses.nptel.ac.in/noc24_ee20/preview</a>
38	noc25-ee51	Electrical and Electronics Engineering	Modern Computer Vision	12 Weeks	3	Prof. A. N. Rajagopalan	IIT Madras	January 20, 2025	April 11, 2025	April 26, 2025	<a href="https://onlinecourses.nptel.ac.in/noc24_ee21/preview">https://onlinecourses.nptel.ac.in/noc24_ee21/preview</a>



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39	noc25-ee52	Electrical and Electronics Engineering	Multirate DSP	12 Weeks	3	Prof. R. David Koilpillai	IIT Madras	January 20, 2025	April 11, 2025	May 3, 2025	<a href="https://onlinecourses.nptel.ac.in/noc24_ee22/preview">https://onlinecourses.nptel.ac.in/noc24_ee22/preview</a>
40	noc25-ee53	Electrical and Electronics Engineering	Network Analysis	12 Weeks	3	Prof. Tapas Kumar Bhattacharya	IIT Kharagpur	January 20, 2025	April 11, 2025	April 27, 2025	<a href="https://onlinecourses.nptel.ac.in/noc24_ee58/preview">https://onlinecourses.nptel.ac.in/noc24_ee58/preview</a>
41	noc25-ee58	Electrical and Electronics Engineering	Optical Fiber Sensors	12 Weeks	3	Prof Balaji Srinivasan	IIT Madras	January 20, 2025	April 11, 2025	April 26, 2025	<a href="https://onlinecourses.nptel.ac.in/noc24_ee23/preview">https://onlinecourses.nptel.ac.in/noc24_ee23/preview</a>
42	noc25-ee59	Electrical and Electronics Engineering	Optical Wireless Communications for Beyond 5G Networks and IoT	12 Weeks	3	Prof. Anand Srivastava	IIIT Delhi	January 20, 2025	April 11, 2025	May 4, 2025	<a href="https://onlinecourses.nptel.ac.in/noc24_ee59/preview">https://onlinecourses.nptel.ac.in/noc24_ee59/preview</a>
43	noc25-ee62	Electrical and Electronics Engineering	Physics of Nanoscale Devices	12 Weeks	3	Prof. Vishvendra Singh Poonia	IIT Roorkee	January 20, 2025	April 11, 2025	May 3, 2025	<a href="https://onlinecourses.nptel.ac.in/noc24_ee70/preview">https://onlinecourses.nptel.ac.in/noc24_ee70/preview</a>



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44	noc25-ee63	Electrical and Electronics Engineering	Power Management Integrated Circuits	12 Weeks	3	Prof. Qadeer Ahmad Khan	IIT Madras	January 20, 2025	April 11, 2025	April 27, 2025	<a href="https://onlinecourses.nptel.ac.in/noc24_ee24/preview">https://onlinecourses.nptel.ac.in/noc24_ee24/preview</a>
45	noc25-ee64	Electrical and Electronics Engineering	Power Quality	12 Weeks	3	Prof. Bhim Singh	IIT Delhi	January 20, 2025	April 11, 2025	April 26, 2025	<a href="https://onlinecourses.nptel.ac.in/noc24_ee60/preview">https://onlinecourses.nptel.ac.in/noc24_ee60/preview</a>
46	noc25-ee67	Electrical and Electronics Engineering	Power System Engineering	12 Weeks	3	Prof. Debapriya Das	IIT Kharagpur	January 20, 2025	April 11, 2025	May 4, 2025	<a href="https://onlinecourses.nptel.ac.in/noc24_ee61/preview">https://onlinecourses.nptel.ac.in/noc24_ee61/preview</a>
47	noc25-ee68	Electrical and Electronics Engineering	Principles of Communication Systems - I	12 Weeks	3	Prof. Aditya Jagannatham	IIT Kanpur	January 20, 2025	April 11, 2025	April 26, 2025	<a href="https://onlinecourses.nptel.ac.in/noc24_ee35/preview">https://onlinecourses.nptel.ac.in/noc24_ee35/preview</a>
48	noc25-ee70	Electrical and Electronics	Principles of Signals and	12 Weeks	3	Prof. Aditya Jagannatham	IIT Kanpur	January 20,	April 11,	April 27,	<a href="https://onlinecourses.nptel.ac.in/noc24_ee36/preview">https://onlinecourses.nptel.ac.in/noc24_ee36/preview</a>



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		Engineering	Systems					2025	2025	2025	<a href="#">w</a>
49	noc25-ee71	Electrical and Electronics Engineering	Recent Advances in Transmission Insulators	4 Weeks	1	Prof. Subba Reddy B	IISc Bangalore	January 20, 2025	February 14, 2025	March 22, 2025	<a href="https://onlinecourses.nptel.ac.in/noc23_ee26/preview">https://onlinecourses.nptel.ac.in/noc23_ee26/preview</a>
50	noc25-ee72	Electrical and Electronics Engineering	RF and Microwave Networks	12 Weeks	3	Prof. Bratin Ghosh	IIT Kharagpur	January 20, 2025	April 11, 2025	April 27, 2025	<a href="https://onlinecourses.nptel.ac.in/noc24_ee26/preview">https://onlinecourses.nptel.ac.in/noc24_ee26/preview</a>
50	noc25-ee73	Electrical and Electronics Engineering	RF Transceiver Design	12 Weeks	3	Prof. Darshak Bhatt	IIT Roorkee	January 20, 2025	April 11, 2025	April 27, 2025	<a href="https://onlinecourses.nptel.ac.in/noc24_ee75/preview">https://onlinecourses.nptel.ac.in/noc24_ee75/preview</a>
51	noc25-ee74	Electrical and Electronics Engineering	Semiconductor device modeling and Simulation	12 Weeks	3	Prof. Vivek Dixit	IIT Kharagpur	January 20, 2025	April 11, 2025	April 27, 2025	<a href="https://onlinecourses.nptel.ac.in/noc24_ee27/preview">https://onlinecourses.nptel.ac.in/noc24_ee27/preview</a>



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 For the session January -April 2025

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
52	noc25-ee76	Electrical and Electronics Engineering	Sensors and Actuators	12 Weeks	3	Prof. Hardik Jeetendra Pandya	IISc Bangalore	January 20, 2025	April 11, 2025	April 27, 2025	<a href="https://onlinecourses.nptel.ac.in/noc24_ee45/preview">https://onlinecourses.nptel.ac.in/noc24_ee45/preview</a>
53	noc25-ee77	Electrical and Electronics Engineering	Signal Processing Techniques And Its Applications	12 Weeks	3	Prof. Shyamal Das Mandal	IIT Kharagpur	January 20, 2025	April 11, 2025	May 4, 2025	<a href="https://onlinecourses.nptel.ac.in/noc24_ee76/preview">https://onlinecourses.nptel.ac.in/noc24_ee76/preview</a>
54	noc25-ee78	Electrical and Electronics Engineering	Signals and Systems	12 Weeks	3	Prof. Hitesh Shrimali Prof. Kushal K. Shah	IIT Mandi	January 20, 2025	April 11, 2025	May 3, 2025	<a href="https://onlinecourses.nptel.ac.in/noc24_ee28/preview">https://onlinecourses.nptel.ac.in/noc24_ee28/preview</a>
55	noc25-ee79	Electrical and Electronics Engineering	Smart Grid: Basics to Advanced Technologies	12 Weeks	3	Prof. N.P. Padhy Prof. Premalata Jena	IIT Roorkee	January 20, 2025	April 11, 2025	May 3, 2025	<a href="https://onlinecourses.nptel.ac.in/noc24_ee148/preview">https://onlinecourses.nptel.ac.in/noc24_ee148/preview</a>



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56	noc25-ee83	Electrical and Electronics Engineering	VLSI Physical Design with Timing Analysis	12 Weeks	3	Prof. Bishnu Prasad Das	IIT Roorkee	January 20, 2025	April 11, 2025	May 3, 2025	<a href="https://onlinecourses.nptel.ac.in/noc24_ee77/preview">https://onlinecourses.nptel.ac.in/noc24_ee77/preview</a>
57	noc25-ee84	Electrical and Electronics Engineering	VLSI Signal Processing	8 Weeks	2	Prof. Mrityunjay Chakraborty	IIT Kharagpur	January 20, 2025	March 14, 2025	March 22, 2025	<a href="https://onlinecourses.nptel.ac.in/noc24_ee63/preview">https://onlinecourses.nptel.ac.in/noc24_ee63/preview</a>
58	noc25-ee85	Electrical and Electronics Engineering	Advanced topics in Wireless Communication (Hindi)	8 Weeks	2	Prof. Vivek Ashok Bohara	IIIT Delhi	February 17, 2025	April 11, 2025	April 27, 2025	<a href="https://onlinecourses.nptel.ac.in/noc24_ee10/preview">https://onlinecourses.nptel.ac.in/noc24_ee10/preview</a>
59	noc25-ee87	Electrical and Electronics Engineering	Design Of Power Electronic Converters	8 Weeks	2	Prof. Shabari Nath	IIT Guwahati	February 17, 2025	April 11, 2025	May 4, 2025	<a href="https://onlinecourses.nptel.ac.in/noc24_ee39/preview">https://onlinecourses.nptel.ac.in/noc24_ee39/preview</a>



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60	noc25-ee66	Electrical Engineering	Power System Dynamics, Control and Monitoring	12 Weeks	3	Prof. Debapriya Das	IIT Kharagpur	January 20, 2025	April 11, 2025	April 27, 2025	<a href="https://onlinecourses.nptel.ac.in/noc23_ee51/preview">https://onlinecourses.nptel.ac.in/noc23_ee51/preview</a>
61	noc25-ee80	Electronics and Communication Engineering	Spread Spectrum Communications And Jamming	12 Weeks	3	Prof. Debarati Sen	IIT Kharagpur	January 20, 2025	April 11, 2025	April 26, 2025	<a href="https://onlinecourses.nptel.ac.in/noc23_ee75/preview">https://onlinecourses.nptel.ac.in/noc23_ee75/preview</a>