



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

FOR THE STUDENT OF B.TECH. COMPUTER SCIENCE & ENGINEERING, INFORMATION TECHNOLOGY, COMPUTER SCIENCE & ENGINEERING-CYBER SECURITY, COMPUTER SCIENCE & ENGINEERING-DATA SCIENCE, COMPUTER SCIENCE & ENGINEERING-INTERNET OF THINGS AND CYBER SECURITY INCLUDING BLOCK CHAIN TECHNOLOGY, COMPUTER SCIENCE & ENGINEERING-IOT, CYBER SECURITY, DATA SCIENCE, 3D ANIMATION & GRAPHICS, ARTIFICIAL INTELLIGENCE, ARTIFICIAL INTELLIGENCE AND DATA SCIENCE, ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING, COMPUTER SCIENCE & BUSINESS SYSTEM, COMPUTER SCIENCE & ENGINEERING -ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING, INTERNET OF THINGS (IOT)

S.No.	Course id	Discipline	Course Name	Duration	RGP VCredit	SME Name	Institute	Course Start Date	Course End Date	Exam date	Click here to Join the Course
1	noc24-cs04	Computer Science and Engineering	Privacy and Security in Online Social Media	12 weeks	3	Prof. Ponnurangam Kumaraguru	IIITH	Jan 22, 2024	Apr 12, 2024	Apr 28, 2024	https://onlinenptel.ac.in/noc24_cs04/preview
2	noc24-cs05	Computer Science and Engineering	Basics of Computational Complexity	12 Weeks	3	Prof. Nitin Saxena	IITK	Jan 22, 2024	Apr 12, 2024	Apr 21, 2024	https://onlinenptel.ac.in/noc24_cs05/preview



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3	noc24-cs07	Computer Science and Engineering	Secure Computation: Part I	12 Weeks	3	Prof. Ashish Choudhury	IIIT Bangalore	Jan 22, 2024	Apr 12, 2024	Apr 20, 2024	https://onlinenecourses.nptel.ac.in/noc24_cs07/preview
4	noc24-cs11	Computer Science and Engineering	Advanced Computer Networks	12 Weeks	3	Prof. Neminath Hubballi Prof. Sameer Kulkarni	IIT Indore IIT Gandhinagar	Jan 22, 2024	Apr 12, 2024	Apr 20, 2024	https://onlinenecourses.nptel.ac.in/noc24_cs11/preview
5	noc24-cs12	Computer Science and Engineering	Affective Computing	12 Weeks	3	Prof. Jainendra Shukla Prof. Abhinav Dhall	IIITD	Jan 22, 2024	Apr 12, 2024	Apr 20, 2024	https://onlinenecourses.nptel.ac.in/noc24_cs12/preview



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6	noc24-cs20	Computer Science and Engineering	Data Analytics with Python	12 Weeks	3	Prof. A Ramesh	IITR	Jan 22, 2024	Apr 12, 2024	Apr 27, 2024	https://onlinenecourses.nptel.ac.in/noc24_cs20/preview
7	noc24-cs25	Computer Science and Engineering	Embedded Systems Design	12 Weeks	3	Prof. Anupam Basu	IITKGP	Jan 22, 2024	Apr 12, 2024	Apr 20, 2024	https://onlinenecourses.nptel.ac.in/noc24_cs25/preview
8	noc24-cs27	Computer Science and Engineering	Foundations of Cyber Physical Systems	12 Weeks	3	Prof. Soumyajit Dey	IITKGP	Jan 22, 2024	Apr 12, 2024	Apr 21, 2024	https://onlinenecourses.nptel.ac.in/noc24_cs27/preview



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9	noc24-cs29	Computer Science and Engineering	Getting Started with Competitive Programming	12 Weeks	3	Prof. Neeldhara Misra	IIT Gandhinagar	Jan 22, 2024	Apr 12, 2024	Apr 21, 2024	https://onlinenptel.ac.in/noc24_cs29/preview
10	noc24-cs30	Computer Science and Engineering	GPU Architectures And Programming	12 Weeks	3	Prof. Soumyajit Dey	IITKGP	Jan 22, 2024	Apr 12, 2024	Apr 27, 2024	https://onlinenptel.ac.in/noc24_cs30/preview
11	noc24-cs38	Computer Science and Engineering	Machine Learning for Engineering and science applications	12 Weeks	3	Prof. Balaji Srinivasan and Prof. Ganapathy	IITM	Jan 22, 2024	Apr 12, 2024	Apr 20, 2024	https://onlinenptel.ac.in/noc24_cs38/preview
12	noc24-cs42	Computer Science and Engineering	Problem Solving Through Programming	12 Weeks	3	Prof. Anupam Basu	IITKGP	Jan 22, 2024	Apr 12, 2024	Apr 21, 2024	https://onlinenptel.ac.in/noc24_c



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			In C								s42/preview
13	noc24-cs43	Computer Science and Engineering	Programming In Java	12 Weeks	3	Prof. Debasis Samanta	IITK GP	Jan 22, 2024	Apr 12, 2024	Apr 27, 2024	https://onlinenecourses.nptel.ac.in/noc24_cs43/preview
14	noc24-cs44	Computer Science and Engineering	Programming in Modern C++	12 Weeks	3	Prof. Partha Pratim Das	IITK GP	Jan 22, 2024	Apr 12, 2024	Apr 28, 2024	https://onlinenecourses.nptel.ac.in/noc24_cs44/preview
15	noc24-cs52	Computer Science and Engineering	Reinforcement Learning	12 Weeks	3	Prof. Balaraman Ravindran	IITM	Jan 22, 2024	Apr 12, 2024	Apr 21, 2024	https://onlinenecourses.nptel.ac.in/noc24_cs52/preview



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16	noc24-cs56	Computer Science and Engineering	Social Networks	12 Weeks	3	Prof. Sudarshan Iyengar Prof. Yayati Gupta	IIT Ropar	Jan 22, 2024	Apr 12, 2024	Apr 28, 2024	https://onlinenecourses.nptel.ac.in/noc24_cs56/preview
17	noc24-cs57	Computer Science and Engineering	The Joy of Computing using Python	12 Weeks	3	Prof. Sudarshan Iyengar	IIT Ropar	Jan 22, 2024	Apr 12, 2024	Apr 21, 2024	https://onlinenecourses.nptel.ac.in/noc24_cs57/preview
18	noc24-cs59	Computer Science and Engineering	Deep Learning - IIT Ropar	12 Weeks	3	Prof. Sudarshan Iyengar Prof. Sanatan Sukhija	IIT Ropar	Jan 22, 2024	Apr 12, 2024	Apr 28, 2024	https://onlinenecourses.nptel.ac.in/noc24_cs59/preview
19	noc24-cs61	Computer Science and Engineering	Digital Design with Verilog	12 Weeks	3	Prof. Chandan Karfa, Prof. Aryabartta Sahu	IITG	Jan 22, 2024	Apr 12, 2024	Apr 21, 2024	https://onlinenecourses.nptel.ac.in/noc24_c



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											s61/preview
20	noc24-cs63	Computer Science and Engineering	Parallel Computer Architecture	12 Weeks	3	Prof. Hemangee K. Kapoor	IITG	Jan 22, 2024	Apr 12, 2024	Apr 21, 2024	https://onlinecourses.nptel.ac.in/noc24_cs63/preview