



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. 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	RGPV Credit	SME Name	Institute	Course Start Date	Course End Date	Exam date	Click here to Join the Course
1	noc22-cs63	Computer Science and Engineering	Theory of Computation	8 Weeks	2	Prof. Raghunath Tewari	IITK	Jul 25, 2022	Sep 16, 2022	Sep 25, 2022	https://onlinecourses.nptel.ac.in/noc22_cs63/preview
2	noc22-cs64	Computer Science and Engineering	Modern Algebra	8 Weeks	2	Prof. Manindra Agrawal	IITK	Aug 22, 2022	Oct 14, 2022	Oct 29, 2022	https://onlinecourses.nptel.ac.in/noc22_cs64/preview
3	noc22-cs66	Computer Science and Engineering	Distributed Systems	8 Weeks	2	Prof. Rajiv Misra	IIT Patna	Jul 25, 2022	Sep 16, 2022	Sep 25, 2022	https://onlinecourses.nptel.ac.in/noc22_cs66/preview
4	noc22-cs67	Computer Science and Engineering	Artificial Intelligence : Search Methods	12 Weeks		Prof. Deepak Khemani	IITM	Jul 25, 2022	Oct 14, 2022	Oct 29, 2022	https://onlinecourses.nptel.ac.in/noc22_cs67/preview



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			For Problem solving								
5	noc22-cs68	Computer Science and Engineering	C Programming and Assembly Language	4 Weeks	1	Prof. Janakiraman Viraraghavan	IITM	Jul 25, 2022	Aug 19, 2022	Sep 25, 2022	https://onlinecourses.nptel.ac.in/noc22_cs68/preview
6	noc22-cs72	Computer Science and Engineering	Data Science for Engineers	8 Weeks	2	Prof. Rangunathan Rengasamy Prof. Shankar Narasimhan	IITM	Jul 25, 2022	Sep 16, 2022	Sep 25, 2022	https://onlinecourses.nptel.ac.in/noc22_cs72/preview
7	noc22-cs73	Computer Science and Engineering	Introduction to Machine Learning	12 Weeks		Prof. Balaraman Ravindran	IITM	Jul 25, 2022	Oct 14, 2022	Oct 29, 2022	https://onlinecourses.nptel.ac.in/noc22_cs73/preview
8	noc22-cs74	Computer Science and Engineering	Python for Data Science	4 Weeks	1	Prof. Rangunathan Rengasamy	IITM	Jul 25, 2022	Aug 19, 2022	Sep 25, 2022	https://onlinecourses.nptel.ac.in/noc22_cs74/preview
9	noc22-cs75	Computer Science and Engineering	Reinforcement Learning	12 Weeks		Prof. Balaraman Ravindran	IITM	Jul 25, 2022	Oct 14, 2022	Oct 29, 2022	https://onlinecourses.nptel.ac.in/noc22_cs75/preview



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10	noc22-cs76	Computer Science and Engineering	Deep Learning for Computer Vision	12 Weeks	3	Prof. Vineeth N Balasubramanian	IITH	Jul 25, 2022	Oct 14, 2022	Oct 30, 2022	https://onlinecourses.nptel.ac.in/noc22_cs76/preview
11	noc22-cs89	Computer Science and Engineering	Computer Vision	12 Weeks	3	Prof. Jayanta Mukhopadhyay	IITKGP	Jul 25, 2022	Oct 14, 2022	Oct 29, 2022	https://onlinecourses.nptel.ac.in/noc22_cs89/preview
12	noc22-cs91	Computer Science and Engineering	Data Base Management System	8 Weeks	2	Prof. Partha Pratim Das Prof. Ansuman Banerjee Prof. Kausik Datta	IITKGP	Aug 22, 2022	Oct 14, 2022	Oct 29, 2022	https://onlinecourses.nptel.ac.in/noc22_cs91/preview
13	noc22-cs92	Computer Science and Engineering	Data Structure And Algorithms Using Java	12 Weeks	3	Prof. Debasis Samanta	IITKGP	Jul 25, 2022	Oct 14, 2022	Oct 30, 2022	https://onlinecourses.nptel.ac.in/noc22_cs92/preview
14	noc22-cs98	Computer Science and Engineering	Natural Language Processing	12 Weeks	3	Prof. Pawan Goyal	IITKGP	Jul 25, 2022	Oct 14, 2022	Oct 29, 2022	https://onlinecourses.nptel.ac.in/noc22_cs98/preview



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15	noc22-cs99	Computer Science and Engineering	Object Oriented Analysis And Design	8 Weeks	2	Prof. Partha Pratim Das Prof. Ansuman Banerjee Prof. Kausik Datta	IITKGP	Jul 25, 2022	Sep 16, 2022	Sep 25, 2022	https://onlinecourses.nptel.ac.in/noc22_cs99/preview
16	noc22-cs104	Computer Science and Engineering	Real-Time Systems	12 Weeks	3	Prof. Rajib Mall Prof. Durga Prasad Mohapatra	IITKGP	Jul 25, 2022	Oct 14, 2022	Oct 30, 2022	https://onlinecourses.nptel.ac.in/noc22_cs104/preview
17	noc22-cs117	Computer Science and Engineering	Social Network Analysis	12 Weeks	3	Prof. Tanmoy Chakraborty	IIITD	Jul 25, 2022	Oct 14, 2022	Oct 29, 2022	https://onlinecourses.nptel.ac.in/noc22_cs117/preview
18	noc22-cs120	Computer Science and Engineering	Statistical learning for Reliability Analysis	12 Weeks	3	Prof. Monalisa Sarma	IITKGP	Jul 25, 2022	Oct 14, 2022	Oct 29, 2022	https://onlinecourses.nptel.ac.in/noc22_cs120/preview
19	noc22-cs121	Computer Science and Engineering	Social Networks	12 Weeks	3	Prof. Sudarshan Iyengar	IIT Ropar	Jul 25, 2022	Oct 14, 2022	Oct 30, 2022	https://onlinecourses.nptel.ac.in/noc22_cs121/preview
20	noc22-cs124	Computer Science and Engineering	Deep Learning - IIT Ropar	12 Weeks	3	Prof. Mitesh M. Khapra Prof. Sudarshan Iyengar	IIT Ropar	Jul 25, 2022	Oct 14, 2022	Oct 30, 2022	https://onlinecourses.nptel.ac.in/noc22_cs124/preview



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21	noc22-cs125	Computer Science and Engineering	Design & Implementation of Human-Computer Interfaces	12 Weeks	3	Prof. Samit Bhattacharya	IITG	Jul 25, 2022	Oct 14, 2022	Oct 29, 2022	https://onlinecourses.nptel.ac.in/noc22_cs125/preview