

**Mooc courses\_Mapped to Curriculum: AY: 2024-25**

S. No.	Semester	Subject	NPTEL/Courser s/ MatLab/Cisco/O ther	Course Name	Link to course	No of Weeks
<b>Odd Semester</b>						
1	Sem-III	Computer Networks and Cryptography (CNC)	Cisco Networking Academy	Networking Basics	<a href="https://www.netacad.com/courses/networking-basics?courseLang=en-US">https://www.netacad.com/courses/networking-basics?courseLang=en-US</a>	22 hours & 13 Labs (Self Pased)
<b>Even Semester</b>						
1	Sem-VI	Computer Communication Networks	Cisco Networking Academy	Networking Basics	<a href="https://www.netacad.com/courses/networking-basics?courseLang=en-US">https://www.netacad.com/courses/networking-basics?courseLang=en-US</a>	22 hours & 13 Labs (Self Pased)
2		Database Mangement System	Coursera	Introduction to Database Management System	<a href="https://www.coursera.org/learn/introduction-to-databases">https://www.coursera.org/learn/introduction-to-databases</a>	12 Week
3		Digital Forensic	NPTEL	Digital Forensics By Dr. Jeetendra Pande, Uttarakhand Open University, Haldwani	<a href="https://onlinecourses.swayam2.ac.in/nou25_cs05/preview">https://onlinecourses.swayam2.ac.in/nou25_cs05/preview</a>	12 Week
4		Image Processing and Machine Vision	Matlab Certification	MathWorks Certified MATLAB Associate	<a href="https://matlabacademy.mathworks.com/details/matlab-for-the-mathworks-certified-matlab-associate-exam/lpmlmace">https://matlabacademy.mathworks.com/details/matlab-for-the-mathworks-certified-matlab-associate-exam/lpmlmace</a>	21.5 Hrs
5	Sem-VIII	Wireless Networks	NPTEL	Introduction To Internet Of Things	<a href="https://onlinecourses.nptel.ac.in/noc24_cs35/preview">https://onlinecourses.nptel.ac.in/noc24_cs35/preview</a>	12 weeks