

Visvesvaraya Technological University

Belagavi, Karnataka

MOOC Courses

Name of the Board: Computer Science and Engineering

Sl. No.	Title of The MOOC Course	Course Area	Subject Matter Expert (SME)	Course Duration
1	Spatial Informatics	Computer Science and Engineering	www.nptel.ac.in Prof. Soumya Kanti Ghosh, IIT Kharagpur	8 Weeks
2	Software Project Management	Computer Science and Engineering	www.nptel.ac.in Prof. Durga Prasad Mohapatra Prof. Rajib Mall, IIT Kharagpur	12 Weeks
3	Multimodal Interaction	Computer Science and Engineering	www.nptel.ac.in Dr. Sebastian Moller Dr. Stefan Hillmann IIT Madras	4 Weeks
4	Hardware Security	Computer Science and Engineering	www.nptel.ac.in Prof. Debdeep Mukhopadhyay IIT Kharagpur	12 Weeks
5	Introduction to Industry 4.0 and Industrial Internet of Things	Computer Science and Engineering	www.nptel.ac.in Prof. Sudip Misra IIT Kharagpur	12 Weeks
6	Parallel Algorithms	Computer Science and Engineering	www.nptel.ac.in Prof. Sajith Gopalan IIT Guwahati	12 Weeks
7	Advanced Graph Theory	Computer Science and Engineering	www.nptel.ac.in Dr. Rajiv Misra IIT Patna	8 Weeks
8	AI: Constraint Satisfaction	Computer Science and Engineering	www.nptel.ac.in Prof. Deepak Khemani IIT Madras	4 Weeks
9	Artificial Intelligence: Knowledge Representation and Reasoning	Computer Science and Engineering	www.nptel.ac.in Prof. Deepak Khemani IIT Madras	4 Weeks

10	Model Checking	Computer Science and Engineering	www.nptel.ac.in Prof. B. Srivathsan IIT Madras	16 Weeks
11	Artificial Intelligence: Search Methods for Problem Solving	Computer Science and Engineering	www.nptel.ac.in Prof. Deepak Khemani IIT Madras	4 Weeks
12	Numerical Optimization	Computer Science and Engineering	www.nptel.ac.in Dr. Shirish K. Shevade IISC Bangalore	12 Weeks
13	Computational Geometry	Computer Science and Engineering	www.nptel.ac.in Prof. Sandeep Sen IIT Delhi	12 Weeks
14	System Analysis and Design	Computer Science and Engineering	www.nptel.ac.in Prof. V. Rajaraman IISc Bangalore	16 Weeks
15	Electronic Design Automation	Computer Science and Engineering	www.nptel.ac.in Prof. Indranil Sengupta IIT Kharagpur	12 Weeks
Inter-Disciplinary Courses				
1	Basic Concepts in Education	Education	https://swayam.gov.in/ Dr.S.Prakash Thiagarajar College of Preceptors, Madurai	6 Weeks
2	Learning and Teaching	Education	https://swayam.gov.in/ Dr. Gaurav Singh Indira Gandhi National Open University	16 Weeks
3	Academic & Research Report Writing	Education	https://swayam.gov.in/ Dr. Samir Roy National Institute of Technical Teachers Training and Research , Kolkata	8 Weeks
4	Student Psychology	Education	https://swayam.gov.in/ Dr. S. Renu kadevi National Institute of Technical Teachers Training and Research, Chennai	8 Weeks
5	DEVELOPING LIFE SKILLS	Education	https://swayam.gov.in/ Prof. (Dr.) M.N. Mohamedunni Alias Musthafa Central University of	8 Weeks

			Kerala	
6	Corporate Law	Law	https://swayam.gov.in/ Prof. (Dr.) Harpreet Kaur National Law University Delhi	15 Weeks
7	Sr. Secondary : Introduction to Laws (338)	Law	https://swayam.gov.in/ Dr. Sukanta Kumar Mahapatra National Institute of Open Schooling (NIOS)	26 Weeks
8	Basic Econometrics	Arts	https://swayam.gov.in/ Dr. Pradip Prajapati Department of Economics, Gujarat University, Ahmedabad.	12 Weeks
9	Introduction to Political Theory	Arts	https://swayam.gov.in/ DR. SIBAJI PRATIM BASU VIDYASAGAR UNIVERSITY	8 Weeks
10	Macro Economics	Arts	https://swayam.gov.in/ Dr. Manasi Kurtkoti Savitribai Phule Pune University, Pune	9 Weeks
11	Advanced Corporate Strategy	Commerce and Management	https://swayam.gov.in/ Prof. R. Srinivasan and Prof. Sai Yayavaram Indian Institute of Management Bangalore	6 Weeks
12	Basics of Digital Marketing	Commerce and Management	https://swayam.gov.in/ Dr. Lalit Engle Devi Ahilya Vishwavidyalaya, Indore	12 Weeks
13	Business Ethics	Commerce and Management	https://swayam.gov.in/ Archana Vechalekar Savitribai Phule Pune University, Pune	8 Weeks
14	Corporate Tax Planning	Commerce and Management	https://swayam.gov.in/ Professor Anirban Ghosh Netaji Subhas Open University	16 Weeks
15	Introduction to GST	Commerce and Management	https://swayam.gov.in/ Professor Anirban Ghosh Netaji Subhas Open University	12 Weeks