



VISVESVARAYA TECHNOLOGICAL UNIVERSITY, Belagavi
Proposed list of MOOCs (NPTEL Jan-April2022 Timeline) for B.E Degree Honours

Format for submission of Bouquet of MOOCs Courses

Table 1. List of certifiable courses approved for earning the extra credits under type

Name of the Board	Computer Science and Engineering/AIML
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Sl. No.	Name of the Subject & Subject Matter Expert(SME)	Duration in Weeks	Start Date	End Date	Exam Dates	Enrolment End Date
1	AI:Constraint Satisfaction Prof. Deepak Khemani	8 Weeks	January 24, 2022	March 18, 2022	March 27, 2022	January 31, 2022
2	Data Analytics with Python Prof. A. Ramesh	12 Weeks	January 24, 2022	April 15, 2022	April 23, 2022	January 31, 2022
3	Ethical Hacking Prof. Indranil Sengupta	12 Weeks	January 24, 2022	April 15, 2022	April 23, 2022	January 31, 2022
4	User-centric Computing for Human-Computer Interaction Prof. Samit Bhattacharya	8 Weeks	January 24, 2022	March 18, 2022	March 27, 2022	January 31, 2022
5	Advanced Graph Theory Prof. Rajiv Misra	8 Weeks	February 21, 2022	April 15, 2022	April 23, 2022	February 21, 2022
6	Model Checking Prof. Srivathsan.B	12 Weeks	January 24, 2022	April 15, 2022	April 23, 2022	January 31, 2022
7	Data Science for Engineers Prof. Rangunathan Rengasamy Prof. Shankar Narasimhan	8 Weeks	January 24, 2022	March 18, 2022	March 27, 2022	January 31, 2022
8	Social Networks Prof. Sudarshan Iyengar	12 Weeks	January 24, 2022	April 15, 2022	April 24, 2022	January 31, 2022
9	Reinforcement Learning Prof. Balaraman Ravindran	12 Weeks	January 24, 2022	April 15, 2022	April 23, 2022	January 31, 2022
10	Systems and Usable Security Prof. Neminath Hubballi	4 Weeks	February 21, 2022	March 18, 2022	April 23, 2022	February 21, 2022
11	Online Privacy Prof. Ponnurangam Kumaraguru	12 Weeks	January 24, 2022	April 15, 2022	April 23, 2022	January 31, 2022
12	Computational Geometry Prof. Amit Kumar	12 Weeks	January 24, 2022	April 15, 2022	April 23, 2022	January 31, 2022
13	Blockchain and its Applications Prof. Sandip Chakraborty Prof. Shamik Sural	12 Weeks	January 24, 2022	April 15, 2022	April 23, 2022	January 31, 2022
14	Arithmetic Circuit Complexity Prof. Nitin Saxena	12 Weeks	January 24, 2022	April 15, 2022	April 23, 2022	January 31, 2022



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15	Introduction to Parallel Programming with open MP and MPI Prof Yogish Sabharwal IIT Delhi	8 Weeks	Jan - 2022	Mar 2022	March 27, 2022	January 31, 2022
16	Bioinformatics: Algorithms and Applications Prof. Michael Gromiha IIT Madras	12 Weeks	Jan - 2022	Apr 2022	April 24, 2022	January 31, 2022
17	Biomedical Signal Processing Prof. Sudipta Mukhopadhyay IIT Kharagpur	12 Weeks	Jan - 2022	Apr 2022	April 23, 2022	January 31, 2022
18	Graph Theory Prof Soumen Maity IISER Pune	08 weeks	Jan- 2022	Mar2022	March 27, 2022	January 31, 2022



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Table 2. List of certifiable courses approved for earning the extra credits by CSE Board Students (Interdisciplinary)

Sl. No.	Name of the Subject & Subject Matter Expert(SME)	Duration in Weeks	Start Date	End Date	Exam Dates	Enrolment End Date
1	Patent Drafting for Beginners Prof. Feroz Ali	4 Weeks	January 24, 2022	February 18, 2022	March 27, 2022	January 31, 2022
2	Effective Writing Prof. Binod Mishra	4 Weeks	January 24, 2022	February 18, 2022	March 27, 2022	January 31, 2022
3	Soft Skill Development Prof. Priyadarshi Patnaik Prof. V.N. Giri Prof. D. Suar	8 Weeks	January 24, 2022	March 18, 2022	March 27, 2022	January 31, 2022
4	Enhancing Soft Skills and Personality Prof. T. Ravichandran	8 Weeks	February 21, 2022	April 15, 2022	April 24, 2022	February 21, 2022
5	Speaking Effectively Prof. Anjali Gera Roy	8 Weeks	January 24, 2022	March 18, 2022	March 27, 2022	January 31, 2022
6	Patent Law for Engineers and Scientists Prof. Feroz Ali	12 Weeks	January 24, 2022	April 15, 2022	April 23, 2022	January 31, 2022
7	Technical English for Engineers Prof. Aysha Iqbal	8 Weeks	February 21, 2022	April 15, 2022	April 23, 2022	February 21, 2022
8	Intellectual Property Prof. Feroz Ali	12 Weeks	January 24, 2022	April 15, 2022	April 24, 2022	January 31, 2022
9	Design Thinking - A Primer Prof. Ashwin Mahalingam Prof. Bala Ramadurai	4 Weeks	February 21, 2022	March 18, 2022	April 23, 2022	February 21, 2022