



**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 | Civil Engineering

**Civil Engineering (Core Subjects)**

Sl. No.	Name of the Subject & Subject Matter Expert(SME)	Duration in Weeks	Start Date	End Date	Exam Dates	Enrolment End Date
1	Advanced Foundation Engineering Prof. Koushik Deb	12 weeks	Jan-2022	Apr-2022	--	Enrol Now
2	Advanced Topics In The Science And Technology of Concrete Prof. Ravindra Gettu Prof. Manu Santhanam	04 weeks	Jan-2022	Feb-2022	--	Enrol Now
3	Applied Environmental Microbiology Prof. Gargi Singh	12 weeks	Jan-2022	Apr-2022	--	Enrol Now
4	Development And Applications Of Special Concretes Prof. Sudhir Misra	08 weeks	Jan-2022	Mar-2022	--	Enrol Now
5	Digital Land Surveying And Mapping (DLS&M) Prof. Jayanta Kumar Ghosh	08 weeks	Feb-2022	Apr-2022	--	Enrol Now
6	Electronic Waste Management - Issues And Challenges Prof. Brajesh Kumar Dubey	04 weeks	Jan-2022	Feb-2022	--	Enrol Now
7	Environmental Remediation Of Contaminated Sites Prof. Bhanu Prakash Vellanki	12 weeks	Jan-2022	Apr-2022	--	Enrol Now
8	Expansive Soil Prof. Anil Kumar Mishra	08 weeks	Jan-2022	Mar-2022	--	Enrol Now
9	Geomorphic Processes: Landforms And Landscapes Prof. Javed N. Malik	08 weeks	Jan-2022	Mar-2022	--	Enrol Now
10	Geosynthetics And Reinforced Soil Structures Prof. K.Rajagopal	12 weeks	Jan-2022	Apr-2022	--	Enrol Now
11	Introduction To Accounting And Finance For Civil Engineers Prof. K. N. Jha Prof. Sudhir Misra	08 weeks	Jan-2022	Mar-2022	--	Enrol Now
12	Introduction To Lean Construction Prof. Koshy Varghese Prof. N Raghavan	04 weeks	Jan-2022	Feb-2022	--	Enrol Now



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13	Maintenance And Repair Of Concrete Structures Prof. Radhakrishna G. Pillai	12 weeks	Jan-2022	Apr-2022	--	Enrol Now
14	Mass Momentum And Energy Balances In Engineering Analysis Prof. Pavitra Sandilya	08 weeks	Jan-2022	Mar-2022	--	Enrol Now
15	Mechanical Characterization Of Bituminous Materials Prof. M. R. Nivitha (MRN) Prof. Neethu Roy(NR) Prof. A. Padmarekha(APR) Prof. J. Murali Krishnan(JMK)	12 weeks	Jan-2022	Apr-2022	--	Enrol Now
16	Microwave Remote Sensing In Hydrology Prof. J. Indu	12 weeks	Jan-2022	Apr-2022	--	Enrol Now
17	Mineral Resources: Geology Exploration Economics And Environment Prof. M. K. Panigrahi	12 weeks	Jan-2022	Apr-2022	--	Enrol Now
18	Modern Construction Materials Prof. Ravindra Gettu	12 weeks	Jan-2022	Apr-2022	--	Enrol Now
19	Natural Hazards Prof. Javed N. Malik	08 weeks	Jan-2022	Mar-2022	--	Enrol Now
20	Probability Methods In Civil Engineering Prof. Rajib Maity	12 weeks	Jan-2022	Apr-2022	--	Enrol Now
21	Retrofitting And Rehabilitation Of Civil Infrastructure Prof. Swati Maitra Prof. Sriman Kumar Bhattacharyya	12 weeks	Jan-2022	Apr-2022	--	Enrol Now
22	Rural Water Resources Management Prof. Pennan Chinnasamy	12 weeks	Jan-2022	Apr-2022	--	Enrol Now
23	Safety In Construction Prof. J. Uma Maheswari	08 weeks	Feb-2022	Apr-2022	--	Enrol Now
24	Scheduling Techniques In Projects Prof. J. Uma Maheswari	04 weeks	Jan-2022	Feb-2022	--	Enrol Now
25	Soil Structure Interaction Prof. Koushik Deb	12 weeks	Jan-2022	Apr-2022	--	Enrol Now



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26	Urban Transportation Systems Planning Prof. Bhargab Maitra	12 weeks	Jan-2022	Apr-2022	--	Enrol Now



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**Format for submission of Bouquet of MOOCs Courses**

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

Name of the Board    Civil Engineering

**Civil Engineering (Multidisciplinary Subjects)**

Sl. No.	Name of the Subject & Subject Matter Expert(SME)	Duration in Weeks	Start Date	End Date	Exam Dates	Enrolment End Date
1	Effective Writing Prof. Binod Mishra	04 weeks	Jan-2022	Feb-2022	--	Enrol Now
2	Emotional Intelligence Prof. Rabindra Kumar Pradhan	08 weeks	Jan-2022	Mar-2022	--	Enrol Now
3	Enhancing Soft Skills And Personality Prof. T. Ravichandran	08 weeks	Feb-2022	Apr-2022	--	Enrol Now
4	Introduction On Intellectual Property To Engineers And Technologists Prof. Tapas Kumar Bandyopadhyay	08 weeks	Feb-2022	Apr-2022	--	Enrol Now
5	Introduction To Brain & Behaviour Prof. Ark Verma	08 weeks	Feb-2022	Apr-2022	--	Enrol Now
6	Patent Drafting For Beginners Prof. Feroz Ali	04 weeks	Jan-2022	Feb-2022	--	Enrol Now
7	Patent Law For Engineers And Scientists Prof. Feroz Ali	12 weeks	Jan-2022	Apr-2022	--	Enrol Now
8	Psychology Of Stress, Health And Well-being Prof. Dilwar Hussain	12 weeks	Jan-2022	Apr-2022	--	Enrol Now
9	Soft Skill Development Prof. Priyadarshi Patnaik Prof. V.N. Giri Prof. D. Suar	08 weeks	Jan-2022	Mar-2022	--	Enrol Now
10	Speaking Effectively Prof. Anjali Gera Roy	08 weeks	Jan-2022	Mar-2022	--	Enrol Now
11	Strategic Performance Management Prof. Kbl Srivastava	08 weeks	Feb-2022	Apr-2022	--	Enrol Now