



VISVESVARAYA TECHNOLOGICAL UNIVERSITY, Belagavi
Proposed list of MOOCs (NPTEL July-Dec 2022 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

Sl. No.	Name of the Subject & Subject Matter Expert(SME)	Duration in Weeks	Start Date	End Date	Exam Dates	Enrolment End Date
1	Natural gas Engineering Prof. Pankaj Tiwari	8	Jul 25, 2022	Sep 16, 2022	Sep 25, 2022	Aug 1, 2022
2	Introduction to Polymer Physics-IITR Prof. Prateek Kumar Jha	12	Jul 25, 2022	Oct 14, 2022	Oct 30, 2022	Aug 1, 2022
3	Introduction to Polymer Physics-IITG Prof. Amit Kumar	8	Jul 25, 2022	Sep 16, 2022	Sep 25, 2022	Aug 1, 2022
4	Fluidization Engineering Prof. Subrata Kumar Majumder	12	Jul 25, 2022	Oct 14, 2022	Oct 29, 2022	Aug 1, 2022
5	Aspen Plus® simulation software - a basic course for beginners Prof. Prabirkumar Saha	12	Jul 25, 2022	Oct 14, 2022	Oct 29, 2022	Aug 1, 2022
6	Colloids and Surfaces Prof. Basavaraj Madivala Gurappa	8	Jul 25, 2022	Sep 16, 2022	Sep 25, 2022	Aug 1, 2022
7	Polymers: concepts, properties, uses and sustainability Prof. Abhijit P Deshpande	12	Jul 25, 2022	Oct 14, 2022	Oct 30, 2022	Aug 1, 2022
8	Transport Phenomena of Non-Newtonian Fluids Prof. Nanda Kishore	12	Jul 25, 2022	Oct 14, 2022	Oct 30, 2022	Aug 1, 2022
9	Trace and ultra-trace analysis of metals using atomic absorption spectrometry Prof. J R Mudakavi	8	Jul 25, 2022	Sep 16, 2022	Sep 25, 2022	Aug 1, 2022
10	Thermal Processing of Foods Prof. R. Anandalakshmi	12	Jul 25, 2022	Oct 14, 2022	Oct 29, 2022	Aug 1, 2022



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Table 2. List of certifiable courses approved for earning the extra credits by Chemical Engineering 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	Concepts of chemistry for engineering "Prof. Anindya Datta Prof. Debabrata Maiti Prof. Chidambar Kulkarni Prof. Arnab Dutta"	12	Jul 25, 2022	Oct 14, 2022	Oct 29, 2022	Aug 1, 2022
2	Water Economics and Governance Prof. Manoj Kumar Tiwari	12	Jul 25, 2022	Oct 14, 2022	Oct 29, 2022	Aug 1, 2022
3	Industrial Biotechnology Prof. Debabrata Das	12	Jul 25, 2022	Oct 14, 2022	Oct 29, 2022	Aug 1, 2022
4	Bioreactors Prof. G. K. Suraishkumar	4	Jul 25, 2022	Aug 19, 2022	Sep 25, 2022	Aug 1, 2022
5	Data Science for Engineers Prof. Rangunathan Rengasamy Prof. Shankar Narasimhan	8	Jul 25, 2022	Sep 16, 2022	Sep 25, 2022	Aug 1, 2022
6	Developing Soft Skills and Personality Prof. T. Ravichandran	8	Jul 25, 2022	Sep 16, 2022	Sep 25, 2022	Aug 1, 2022
7	Patent Law for Engineers and Scientists Prof. Feroz Ali	12	Jul 25, 2022	Oct 14, 2022	Oct 29, 2022	Aug 1, 2022
8	Design Thinking - A Primer "Prof. Ashwin Mahalingam Prof. Bala Ramadurai"	4	Aug 22, 2022	Sep 16, 2022	Oct 29, 2022	Aug 22, 2022
9	Ecology and Environment "Prof. Abhijit Deshpande Prof. R. Ravi Krishna"	8	Aug 22, 2022	Oct 14, 2022	Oct 29, 2022	Aug 22, 2022
10	Learning Analytics Tools Prof. Ramkumar Rajendran	12	Jul 25, 2022	Oct 14, 2022	Oct 29, 2022	Aug 1, 2022
11	Stress Management Prof. Rajlakshmi Guha	4	Aug 22, 2022	Sep 16, 2022	Oct 29, 2022	Aug 22, 2022