Format for submission of Bouquet of MOOCs Course

Name of the Board: Civil Engineering Board

Sl. No.	Title of the MOOCs Course	Course Area	Subject Matter Expert (SME)	Course Duration
1	Geosynthetics Testing Laboratory	Civil Engineering	Prof. J. N. Mandal	4 Weeks (20 Jul, 20–14 Aug, 20)
2	GPS Surveying	Civil Engineering	Prof. Jayanta Kumar Ghosh	4 Weeks (20 Jul, 20–14 Aug, 20)
3	Reinforced Concrete Road Bridges	Civil Engineering	Prof. Nirjhar Dhang	4 Weeks (17 Aug, 20–11 Sep, 20)
4	Earthquake Resistant Design of Foundations	Civil Engineering	Prof. B K Maheshwari	8 Weeks (17 Aug, 20–9 Oct, 20)
5	Photogeology in Terrain Evaluation (Part – 1 & 2)	Civil Engineering	Prof. Javed Malik	8 Weeks (20 Jul, 20–11 Sep, 20)
6	Project Planning & Control	Civil Engineering	Prof. Koshy Varghese	8 Weeks (20 Jul, 20–11 Sep, 20)
7	Advanced Concrete Technology	Civil Engineering	Prof. Manu Santhanam	12 Weeks (20 Jul, 20–9 Oct, 20)
8	Glass in Buildings: Design and Applications	Civil Engineering	Prof. K N Satyanarayana Prof. E. Rajasekar	12 Weeks (20 Jul, 20–9 Oct, 20)
9	Integrated Waste Management for a Smart City	Civil Engineering	Prof. Brajesh Kumar Dubey	12 Weeks (20 Jul, 20–9 Oct, 20)
10	Introduction to Multimodal Urban Transportation Systems (MUTS)	Civil Engineering	Prof. Arkopal Kishore Goswami	12 Weeks (20 Jul, 20–9 Oct, 20)

Name of the Board: Civil Engineering Board

Inter – Disciplinary Courses				
Sl. No.	**Title of the MOOCs Course**	**Course Area**	**Subject Matter Expert (SME)**	**Course Duration**
1	Big Data Computing	Computer Science & Engineering	Prof. Rajiv Misra	8 Weeks (17 Aug, 20–9 Oct, 20)
2	Cloud Computing	Computer Science & Engineering	Prof. Soumya Kanti Ghosh	8 Weeks (20 Jul, 20–11 Sep, 20)
3	Data Base Management System	Computer Science & Engineering	Prof. Samiran Chattopadhyay Prof. Partha Pratim Das	8 Weeks (20 Jul, 20–11 Sep, 20)
4	Artificial Intelligence: Search Methods for Problem Solving	Computer Science & Engineering	Prof. Deepak Khemani	12 Weeks (20 Jul, 20–9 Oct, 20)
5	Introduction to Industry 4.0 and Industrial Internet of Things	Computer Science & Engineering	Prof. Sudip Misra	12 Weeks (20 Jul, 20–9 Oct, 20)
6	Introduction to Machine Learning	Computer Science & Engineering	Prof. Balaraman Ravindran	12 Weeks (20 Jul, 20–9 Oct, 20)
7	Mathematical Modelling: Analysis and Applications	Mathematics	Dr. Ameeya kumar Nayak	4 Weeks (20 Jul, 20–14 Aug, 20)
8	Body Language: Key to Professional Success	Humanities	Prof. Rashmi Gaur	4 Weeks (20 Jul, 20–14 Aug, 20)
9	Patent Drafting for Beginners	Humanities	Prof. Feroz Ali	4 Weeks (20 Jul, 20–14 Aug, 20)
10	Developing Soft Skills and Personality	Humanities	Prof. T Ravichandran	8 Weeks (17 Aug, 20–9 Oct, 20)
11	Development Research Methods	Humanities	Prof. Rajshree Bedamatta	8 Weeks (17 Aug, 20–9 Oct, 20)
12	Entrepreneurship and IP Strategy	Humanities	Prof. Gouri Gartate	8 Weeks (17 Aug, 20–9 Oct, 20)