

List of MOOCs (Jul-Dec 2026) for Odd Term A.Y. 2026-27 of Master of Engineering

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Sr.No	Branch Name	Branch Code	Sem	Course ID	Category	Subject Name	Faculty Name	Offering Institute	Duration (Weeks)	Credits	Link	Course Start Date	Enrollment End Date	Exam Registration End Date
1	CAD/CAM	68	3	noc26-me196	MOPEC	Engineering Economic Analysis	Prof. Pradeep Kumar Jha	IIT Roorkee	8 Weeks	3	https://nptel.ac.in/courses/112107209	17-08-2026	17-08-2026	28-08-2026
2	Machine Design	78	3	noc26-me196	MOPEC	Engineering Economic Analysis	Prof. Pradeep Kumar Jha	IIT Roorkee	8 Weeks	3	https://nptel.ac.in/courses/112107209	17-08-2026	17-08-2026	28-08-2026
3	Mechanical (I.C.Engine & Automobile Engineering)	80	3	noc26-me196	MOPEC	Engineering Economic Analysis	Prof. Pradeep Kumar Jha	IIT Roorkee	8 Weeks	3	https://nptel.ac.in/courses/112107209	17-08-2026	17-08-2026	28-08-2026
4	Computer Aided Design Manufacture and Engineering	71	3	noc26-me196	MOPEC	Engineering Economic Analysis	Prof. Pradeep Kumar Jha	IIT Roorkee	8 Weeks	3	https://nptel.ac.in/courses/112107209	17-08-2026	17-08-2026	28-08-2026
5	Energy Engineering	75	3	noc26-me196	MOPEC	Engineering Economic Analysis	Prof. Pradeep Kumar Jha	IIT Roorkee	8 Weeks	3	https://nptel.ac.in/courses/112107209	17-08-2026	17-08-2026	28-08-2026
6	Mechanical Engineering (CAD/CAM)	81	3	noc26-me196	MOPEC	Engineering Economic Analysis	Prof. Pradeep Kumar Jha	IIT Roorkee	8 Weeks	3	https://nptel.ac.in/courses/112107209	17-08-2026	17-08-2026	28-08-2026
7	Cryogenic Engineering	74	3	noc26-me196	MOPEC	Engineering Economic Analysis	Prof. Pradeep Kumar Jha	IIT Roorkee	8 Weeks	3	https://nptel.ac.in/courses/112107209	17-08-2026	17-08-2026	28-08-2026
8	Computer Aided Design and Manufacture	70	3	noc26-me196	MOPEC	Engineering Economic Analysis	Prof. Pradeep Kumar Jha	IIT Roorkee	8 Weeks	3	https://nptel.ac.in/courses/112107209	17-08-2026	17-08-2026	28-08-2026
9	Mechanical Engineering (Thermal Engineering)	83	3	noc26-me196	MOPEC	Engineering Economic Analysis	Prof. Pradeep Kumar Jha	IIT Roorkee	8 Weeks	3	https://nptel.ac.in/courses/112107209	17-08-2026	17-08-2026	28-08-2026
10	Production Engineering	87	3	noc26-me196	MOPEC	Engineering Economic Analysis	Prof. Pradeep Kumar Jha	IIT Roorkee	8 Weeks	3	https://nptel.ac.in/courses/112107209	17-08-2026	17-08-2026	28-08-2026
11	Advanced Manufacturing Technology	66	3	noc26-me196	MOPEC	Engineering Economic Analysis	Prof. Pradeep Kumar Jha	IIT Roorkee	8 Weeks	3	https://nptel.ac.in/courses/112107209	17-08-2026	17-08-2026	28-08-2026

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12	Mechanical Engineering (Production)	82	3	noc26-me196	MOPEC	Engineering Economic Analysis	Prof. Pradeep Kumar Jha	IIT Roorkee	8 Weeks	3	https://nptel.ac.in/courses/112107209	17-08-2026	17-08-2026	28-08-2026
13	Mechanical CAD/CAM	8	3	noc26-me196	MOPEC	Engineering Economic Analysis	Prof. Pradeep Kumar Jha	IIT Roorkee	8 Weeks	3	https://nptel.ac.in/courses/112107209	17-08-2026	17-08-2026	28-08-2026
14	Mechanical Engineering	79	3	noc26-me196	MOPEC	Engineering Economic Analysis	Prof. Pradeep Kumar Jha	IIT Roorkee	8 Weeks	3	https://nptel.ac.in/courses/112107209	17-08-2026	17-08-2026	28-08-2026
15	Applied Instrumentation	67	3	noc26-ee106	MOPEC	Advanced Linear Continuous Control Systems: Applications with MATLAB Programming and Simulink	Prof. Yogesh Vijay Hote	IIT Roorkee	8 Weeks	3	https://nptel.ac.in/courses/108107115	20-07-2026	27-07-2026	14-08-2026
16	Applied Instrumentation	67	3	noc26-ge105	MOPEC	Artificial Intelligence in Industrial and Management Engineering	Prof. Deepu Philip, Prof. Prabal Pratap Singh	IIT Kanpur	8 Weeks	3	https://nptel.ac.in/courses/127104664	17-08-2026	17-08-2026	28-08-2026
17	Electronics & Communication (Signal Processing & VLSI Technology)	26	3	noc26-mg91	MOPEC	Organization Development and Change in 21st Century	Prof. Ashish Pandey	IIT Bombay	8 Weeks	3	https://nptel.ac.in/courses/110101146	20-07-2026	27-07-2026	14-08-2026
18	Electronics & Communication (Wireless Communication Systems and Networks)	27	3	noc26-mg91	MOPEC	Organization Development and Change in 21st Century	Prof. Ashish Pandey	IIT Bombay	8 Weeks	3	https://nptel.ac.in/courses/110101146	20-07-2026	27-07-2026	14-08-2026
19	Electronics & Communication Engineering	4	3	noc26-mg91	MOPEC	Organization Development and Change in 21st Century	Prof. Ashish Pandey	IIT Bombay	8 Weeks	3	https://nptel.ac.in/courses/110101146	20-07-2026	27-07-2026	14-08-2026

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20	Electronics & Communication Engineering (Communication System Engineering)	5	3	noc26-mg91	MOPEC	Organization Development and Change in 21st Century	Prof. Ashish Pandey	IIT Bombay	8 Weeks	3	https://nptel.ac.in/courses/110101146	20-07-2026	27-07-2026	14-08-2026
21	VLSI Design	63	3	noc26-mg91	MOPEC	Organization Development and Change in 21st Century	Prof. Ashish Pandey	IIT Bombay	8 Weeks	3	https://nptel.ac.in/courses/110101146	20-07-2026	27-07-2026	14-08-2026
22	Electronics & Communication Engineering (VLSI System Design)	42	3	noc26-mg91	MOPEC	Organization Development and Change in 21st Century	Prof. Ashish Pandey	IIT Bombay	8 Weeks	3	https://nptel.ac.in/courses/110101146	20-07-2026	27-07-2026	14-08-2026
23	Electronics & Communication Engineering (VLSI Design)	96	3	noc26-mg91	MOPEC	Organization Development and Change in 21st Century	Prof. Ashish Pandey	IIT Bombay	8 Weeks	3	https://nptel.ac.in/courses/110101146	20-07-2026	27-07-2026	14-08-2026
24	Environmental Management	18	3	noc26-ch88	MOPEC	Engineering Aspects of Biofuels and Biomass Conversion Technologies	Prof. Ejaz Ahmad	IIT-ISM Dhanbad	12 Weeks	3	https://nptel.ac.in/courses/103105680	20-07-2026	27-07-2026	14-08-2026
25	Civil (Structural Engineering)	20	3	noc26-cs129	MOPEC	Artificial Intelligence: Concepts and Techniques	Prof. V. Susheela Devi	IISc Bangalore	12 Weeks	3	https://nptel.ac.in/courses/106108705	20-07-2026	27-07-2026	14-08-2026
26	Civil (Construction Engineering and Management)	14	3	noc26-cs129	MOPEC	Artificial Intelligence: Concepts and Techniques	Prof. V. Susheela Devi	IISc Bangalore	12 Weeks	3	https://nptel.ac.in/courses/106108705	20-07-2026	27-07-2026	14-08-2026
27	Civil Engineering (Transportation Engineering)	69	3	noc26-cs129	MOPEC	Artificial Intelligence: Concepts and Techniques	Prof. V. Susheela Devi	IISc Bangalore	12 Weeks	3	https://nptel.ac.in/courses/106108705	20-07-2026	27-07-2026	14-08-2026

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28	Civil Engineering	65	3	noc26-cs129	MOPEC	Artificial Intelligence: Concepts and Techniques	Prof. V. Susheela Devi	IISc Bangalore	12 Weeks	3	https://nptel.ac.in/courses/106108705	20-07-2026	27-07-2026	14-08-2026
29	Civil (Water Resource Engineering)	33	3	noc26-cs129	MOPEC	Artificial Intelligence: Concepts and Techniques	Prof. V. Susheela Devi	IISc Bangalore	12 Weeks	3	https://nptel.ac.in/courses/106108705	20-07-2026	27-07-2026	14-08-2026
30	Geotechnical Engineering	76	3	noc26-cs129	MOPEC	Artificial Intelligence: Concepts and Techniques	Prof. V. Susheela Devi	IISc Bangalore	12 Weeks	3	https://nptel.ac.in/courses/106108705	20-07-2026	27-07-2026	14-08-2026
31	Structural Engineering	89	3	noc26-cs129	MOPEC	Artificial Intelligence: Concepts and Techniques	Prof. V. Susheela Devi	IISc Bangalore	12 Weeks	3	https://nptel.ac.in/courses/106108705	20-07-2026	27-07-2026	14-08-2026
32	Computer Engineering	2	3	noc26-cs160	MOPEC	Introduction to Industry 4.0 and Industrial Internet of Things	Prof. Sudip Misra	IIT Kharagpur	12 Weeks	3	https://nptel.ac.in/courses/106105195	20-07-2026	27-07-2026	14-08-2026
33	Computer Engineering	2	3	noc26-mg122	MOPEC	Advanced R Programming for Data Analytics in Business	Prof. Abhinava Tripathi	IIT Kanpur	12 Weeks	3	https://nptel.ac.in/courses/110104513	20-07-2026	27-07-2026	14-08-2026
34	Information Technology	23	3	noc26-cs160	MOPEC	Introduction to Industry 4.0 and Industrial Internet of Things	Prof. Sudip Misra	IIT Kharagpur	12 Weeks	3	https://nptel.ac.in/courses/106105195	20-07-2026	27-07-2026	14-08-2026
35	Information Technology	23	3	noc26-mg122	MOPEC	Advanced R Programming for Data Analytics in Business	Prof. Abhinava Tripathi	IIT Kanpur	12 Weeks	3	https://nptel.ac.in/courses/110104513	20-07-2026	27-07-2026	14-08-2026
36	Computer Engineering (Software Engineering)	73	3	noc26-cs160	MOPEC	Introduction to Industry 4.0 and Industrial Internet of Things	Prof. Sudip Misra	IIT Kharagpur	12 Weeks	3	https://nptel.ac.in/courses/106105195	20-07-2026	27-07-2026	14-08-2026

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37	Computer Engineering (Software Engineering)	73	3	noc26-mg122	MOPEC	Advanced R Programming for Data Analytics in Business	Prof. Abhinava Tripathi	IIT Kanpur	12 Weeks	3	https://nptel.ac.in/courses/110104513	20-07-2026	27-07-2026	14-08-2026
38	Computer Engineering (Cyber Security)	59	3	noc26-cs160	MOPEC	Introduction to Industry 4.0 and Industrial Internet of Things	Prof. Sudip Misra	IIT Kharagpur	12 Weeks	3	https://nptel.ac.in/courses/106105195	20-07-2026	27-07-2026	14-08-2026
39	Computer Engineering (Cyber Security)	59	3	noc26-mg122	MOPEC	Advanced R Programming for Data Analytics in Business	Prof. Abhinava Tripathi	IIT Kanpur	12 Weeks	3	https://nptel.ac.in/courses/110104513	20-07-2026	27-07-2026	14-08-2026
40	Internet of Things	62	3	noc26-cs160	MOPEC	Introduction to Industry 4.0 and Industrial Internet of Things	Prof. Sudip Misra	IIT Kharagpur	12 Weeks	3	https://nptel.ac.in/courses/106105195	20-07-2026	27-07-2026	14-08-2026
41	Internet of Things	62	3	noc26-mg122	MOPEC	Advanced R Programming for Data Analytics in Business	Prof. Abhinava Tripathi	IIT Kanpur	12 Weeks	3	https://nptel.ac.in/courses/110104513	20-07-2026	27-07-2026	14-08-2026
42	Artificial Intelligence and Data Science	95	3	noc26-cs160	MOPEC	Introduction to Industry 4.0 and Industrial Internet of Things	Prof. Sudip Misra	IIT Kharagpur	12 Weeks	3	https://nptel.ac.in/courses/106105195	20-07-2026	27-07-2026	14-08-2026
43	Artificial Intelligence and Data Science	95	3	noc26-mg122	MOPEC	Advanced R Programming for Data Analytics in Business	Prof. Abhinava Tripathi	IIT Kanpur	12 Weeks	3	https://nptel.ac.in/courses/110104513	20-07-2026	27-07-2026	14-08-2026
44	Information Technology (Information and Cyber Warfare)	77	3	noc26-cs160	MOPEC	Introduction to Industry 4.0 and Industrial Internet of Things	Prof. Sudip Misra	IIT Kharagpur	12 Weeks	3	https://nptel.ac.in/courses/106105195	20-07-2026	27-07-2026	14-08-2026
45	Information Technology (Information and Cyber Warfare)	77	3	noc26-mg122	MOPEC	Advanced R Programming for Data Analytics in Business	Prof. Abhinava Tripathi	IIT Kanpur	12 Weeks	3	https://nptel.ac.in/courses/110104513	20-07-2026	27-07-2026	14-08-2026

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46	Data Science for Engineers	31	3	noc26-cs112	MOPEC	Data Science for Engineers	Prof. Ragunathan Rengasamy, Prof. Shankar Narasimhan	IIT Madras	8 Weeks	3	https://nptel.ac.in/courses/106106179	20-07-2026	27-07-2026	14-08-2026
47	Electrical Engineering	7	3	noc26-ph65	MOPEC	Solar Photovoltaic System Design	Prof. Rhythm Singh	IIT Roorkee	8 Weeks	3	https://nptel.ac.in/courses/115107001	17-08-2026	17-08-2026	28-08-2026
48	Electrical Engineering	7	3	noc26-ee111	MOPEC	Advances in UHV Transmission and Distribution	Prof. Subba Reddy B	IISc Bangalore	8 Weeks	3	https://nptel.ac.in/courses/108108099	20-07-2026	27-07-2026	14-08-2026
49	Power Electronics	29	3	noc26-ph65	MOPEC	Solar Photovoltaic System Design	Prof. Rhythm Singh	IIT Roorkee	8 Weeks	3	https://nptel.ac.in/courses/115107001	17-08-2026	17-08-2026	28-08-2026
50	Power Electronics	29	3	noc26-ee111	MOPEC	Advances in UHV Transmission and Distribution	Prof. Subba Reddy B	IISc Bangalore	8 Weeks	3	https://nptel.ac.in/courses/108108099	20-07-2026	27-07-2026	14-08-2026
51	Electrical Vehicle Technology	64	3	noc26-ph65	MOPEC	Solar Photovoltaic System Design	Prof. Rhythm Singh	IIT Roorkee	8 Weeks	3	https://nptel.ac.in/courses/115107001	17-08-2026	17-08-2026	28-08-2026
52	Electrical Vehicle Technology	64	3	noc26-ee111	MOPEC	Advances in UHV Transmission and Distribution	Prof. Subba Reddy B	IISc Bangalore	8 Weeks	3	https://nptel.ac.in/courses/108108099	20-07-2026	27-07-2026	14-08-2026
53	Power Electronics and Electrical Drives	85	3	noc26-ph65	MOPEC	Solar Photovoltaic System Design	Prof. Rhythm Singh	IIT Roorkee	8 Weeks	3	https://nptel.ac.in/courses/115107001	17-08-2026	17-08-2026	28-08-2026
54	Power Electronics and Electrical Drives	85	3	noc26-ee111	MOPEC	Advances in UHV Transmission and Distribution	Prof. Subba Reddy B	IISc Bangalore	8 Weeks	3	https://nptel.ac.in/courses/108108099	20-07-2026	27-07-2026	14-08-2026
55	Power System	86	3	noc26-ph65	MOPEC	Solar Photovoltaic System Design	Prof. Rhythm Singh	IIT Roorkee	8 Weeks	3	https://nptel.ac.in/courses/115107001	17-08-2026	17-08-2026	28-08-2026

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56	Power System	86	3	noc26-ee111	MOPEC	Advances in UHV Transmission and Distribution	Prof. Subba Reddy B	IISc Bangalore	8 Weeks	3	https://nptel.ac.in/courses/108108099	20-07-2026	27-07-2026	14-08-2026
57	Textile Engineering	25	3	noc26-te11	MOPEC	Science of Clothing Comfort	Prof. Apurba Das	IIT Delhi	12 Weeks	3	https://nptel.ac.in/courses/116102047	20-07-2026	27-07-2026	14-08-2026
58	Rubber Technology	88	3	noc26-me174	MOPEC	Mechanical Behavior of Polymers and Composites	Prof. Naresh V Datla	IIT Delhi	12 Weeks	3	https://nptel.ac.in/courses/112102319	20-07-2026	27-07-2026	14-08-2026
59	Rubber Technology	88	3	noc26-ch77	MOPEC	Polymers: Concepts, Properties, Uses and Sustainability	Prof. Abhijit P Deshpande	IIT Madras	12 Week	3	https://nptel.ac.in/courses/105106205	20-07-2026	27-07-2026	14-08-2026
60	Rubber Technology	88	3	noc26-mg135	MOPEC	Industrial Safety Engineering	Prof. Jhareswar Maiti	IIT Kharagpur	12 Weeks	3	https://nptel.ac.in/courses/110105094	20-07-2026	27-07-2026	14-08-2026
61	Computer Aided Process Design	72	3	noc26-ch87	MOPEC	CFD Applications in Chemical Processes	Prof. Arnab Atta	IIT Kharagpur	12 Weeks	3	https://nptel.ac.in/courses/103105679	20-07-2026	27-07-2026	14-08-2026
62	Computer Aided Process Design	72	3	noc26-ch60	MOPEC	Technologies for Clean and Renewable Energy Production	Prof. P. Mondal	IIT Roorkee	8 Weeks	3	https://nptel.ac.in/courses/103107157	20-07-2026	27-07-2026	14-08-2026
63	Chemical Engineering	30	3	noc26-ch69	MOPEC	Energy Conversion Technologies (Biomass and Coal)	Prof. Vaibhav V. Goud	IIT Guwahati	8 Weeks	3	https://nptel.ac.in/courses/103103222	20-07-2026	27-07-2026	14-08-2026
64	Chemical Engineering	30	3	noc26-ge98	MOPEC	Renewable Energy Sources: Fundamentals and Technologies	Prof. Sonal K Thengane	IIT Roorkee	8 Weeks	3	https://nptel.ac.in/courses/127107001	17-08-2026	17-08-2026	28-08-2026

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Sr.No	Branch Name	Branch Code	Sem	Course ID	Category	Subject Name	Faculty Name	Offering Institute	Duration (Weeks)	Credits	Link	Course Start Date	Enrollment End Date	Exam Registration End Date
65	Plastics Engineering	84	3	noc26-ch84	MOPEC	Polymer Process Engineering	Prof. Shishir Sinha	IIT Roorkee	12 Weeks	3	https://nptel.ac.in/courses/103107221	20-07-2026	27-07-2026	14-08-2026
66	Plastics Engineering	84	3	noc26-me174	MOPEC	Mechanical Behavior of Polymers and Composites	Prof. Naresh Varma Datla	IIT Delhi	12 Weeks	3	https://nptel.ac.in/courses/112102319	20-07-2026	27-07-2026	14-08-2026
67	Plastics Engineering	84	3	noc26-ch77	MOPEC	Polymers: Concepts, Properties, Uses and Sustainability	Prof. Abhijit P Deshpande	IIT Madras	12 Weeks	3	https://nptel.ac.in/courses/105106205	20-07-2026	27-07-2026	14-08-2026