

List of MOOCs (Jul-Dec 2026) for Odd Term A.Y. 2026-27 of Bachelor of Engineering (Part - 2)

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Link:	Revised Guidelines for Implementation of Massive Open Online Courses (MOOCs) & Integration of Skillng-based Courses w.e.f Academic Year 2024-25 (Applicable for students enrolled in A.Y. 2024-25 and onwards) Amendment in Existing Guidelines of Massive Open Online Courses (MOOCs) w.e.f. A.Y. 2026-27													
Sr.No	Sem	Subject Category	Branch Name	Branch Code	Course ID	Subject Name	Faculty Name	Offering Institute	Duration (Weeks)	Credits	Link	Course Start Date	Enrollment End Date	Exam Registration End Date
1	5	PEC - 01	Computer Engineering	7	noc26-cs136	The Joy of Computing using Python	Prof. Sudarshan Iyeng	IIT Ropar	12	3	https://npTEL.ac.in/courses/106106182	20-07-26	27-07-26	14-08-26
2	5	PEC - 02			noc26-mg122	Advanced R Programming for Data Analytics in Busine	Prof. Abhinava Tripati	IIT Kanpur	12	3	https://npTEL.ac.in/courses/110104513	20-07-26	27-07-26	14-08-26
3	5	MOPEC - 2			noc26-mg139	Digital Marketing in the AI era - Part 1	Prof. Prathamesh Vivek Kittur	IIT Madras	4	2	https://npTEL.ac.in/courses/110106002	17-08-26	17-08-26	28-08-26
4	6	PEC - 03			noc26-cs158	Computer Vision	Prof. Jayanta Mukhopadhyay	IIT Kharagpur	12	3	https://npTEL.ac.in/courses/106105216	20-07-26	27-07-26	14-08-26
5	6	PEC - 04			noc26-bt86	Next Generation Sequencing Technologies Data Analysis and Applications	Prof. Riddhiman Dhar	IIT Kharagpur	12	3	https://npTEL.ac.in/courses/102105099	20-07-26	20-07-26	14-08-26
6	6	MOPEC - 3			noc26-cs186	Mobile Virtual Reality and Artificial Intelligence	Prof. Varun Dutt	IIT Mandi	4	2	https://npTEL.ac.in/courses/106106696	17-08-26	17-08-26	28-08-26
7	7	PEC - 05			noc26-cs138	Deep Learning	Prof. Sudarshan Iyenger	IIT Ropar	12	3	https://npTEL.ac.in/courses/106106184	20-07-26	27-07-26	14-08-26
8	7	PEC - 06			noc26-cs150	Cloud Computing	Prof. Soumya Kanti Ghosh	IIT Kharagpur	12	3	https://npTEL.ac.in/courses/106105167	20-07-26	27-07-26	14-08-26
9	7	MOPEC - 4			noc26-cs188	Programming with Generative AI	Prof. Viraj Kumar	IISc Bangalore	8	2	https://npTEL.ac.in/courses/106108703	17-08-26	17-08-26	28-08-26
10	5	PEC - 02	Information Technology	16	noc26-cs158	Computer Vision	Prof. Jayanta Mukhopadhyay	IIT Kharagpur	12	3	https://npTEL.ac.in/courses/106105216	20-07-26	27-07-26	14-08-26
11	5	MOPEC - 2			noc26-mg139	Digital Marketing in the AI era - Part 1	Prof. Prathamesh Vivek Kittur	IIT Madras	4	2	https://npTEL.ac.in/courses/110106002	17-08-26	17-08-26	28-08-26
12	6	PEC - 03			noc26-bt86	Next Generation Sequencing Technologies : Data Analysis and Application	Prof. Riddhiman Dhar	IIT Kharagpur	12	3	https://npTEL.ac.in/courses/102105099	20-07-26	20-07-26	14-08-26
13	6	PEC - 04			noc26-cs138	Deep Learning	Prof. Sudarshan Iyengar	IIT Ropar	12	3	https://npTEL.ac.in/courses/106106184	20-07-26	27-07-26	14-08-26
14	6	MOPEC - 3			noc26-cs186	Mobile Virtual Reality and Artificial Intelligence	Prof. Varun Dutt	IIT Mandi	4	2	https://npTEL.ac.in/courses/106106696	17-08-26	17-08-26	28-08-26
15	7	PEC - 05			noc26-cs134	Reinforcement Learning	Prof. Balaraman Ravindran	IIT Madras	12	3	https://npTEL.ac.in/courses/106106143	20-07-26	27-07-26	14-08-26
16	7	PEC - 06			noc26-cs141	Privacy and Security in Online Social Media	Prof. Ponnurangam Kumaraguru	IIIT Hyderabad	12	3	https://npTEL.ac.in/courses/106106146	20-07-26	27-07-26	14-08-24
17	7	MOPEC - 4			noc26-cs188	Programming with Generative AI	Prof. Viraj Kumar	IISc Bangalore	8	2	https://npTEL.ac.in/courses/106108703	17-08-26	17-08-26	28-08-26
18	5	PEC - 01	Computer Science and Engineering (Data Science)	46	noc26-cs158	Computer Vision	Prof. Jayanta Mukhopadhyay	IIT Kharagpur	12	3	https://npTEL.ac.in/courses/106105216	20-07-26	27-07-26	14-08-26
19	5	PEC - 02			noc26-cs110	Design and analysis of algorithms	Prof. Madhavan Mukund	IIT Madras	8	3	https://npTEL.ac.in/courses/106106131	20-07-26	27-07-26	14-08-26
20	5	MOPEC - 2			noc26-mg139	Digital Marketing in the AI era - Part 1	Prof. Prathamesh Vivek Kittur	IIT Madras	4	2	https://npTEL.ac.in/courses/110106002	17-08-26	17-08-26	28-08-26
21	6	PEC - 03			noc26-mg122	Advanced R Programming for Data Analytics in Business	Prof. Abhinava Tripathi	IIT Kanpur	12	3	https://npTEL.ac.in/courses/110104513	20-07-26	27-07-26	14-08-26
22	6	PEC - 04			noc26-cs138	Deep Learning	Prof. Sudarshan Iyengar	IIT Ropar	12	3	https://npTEL.ac.in/courses/106106184	20-07-26	27-07-26	14-08-26
23	6	MOPEC - 3			noc26-cs186	Mobile Virtual Reality and Artificial Intelligence	Prof. Varun Dutt	IIT Mandi	4	2	https://npTEL.ac.in/courses/106106696	17-08-26	17-08-26	28-08-26
24	7	PEC - 05			noc26-cs134	Reinforcement Learning	Prof. Balaraman Ravindran	IIT Madras	12	3	https://npTEL.ac.in/courses/106106143	20-07-26	27-07-26	14-08-26
25	7	PEC - 06			noc26-cs150	Cloud Computing	Prof. Soumya Kanti Ghosh	IIT Kharagpur	12	3	https://npTEL.ac.in/courses/106105167	20-07-26	27-07-26	14-08-26
26	7	MOPEC - 4			noc26-cs188	Programming with Generative AI	Prof. Viraj Kumar	IISc Bangalore	8	2	https://npTEL.ac.in/courses/106108703	17-08-26	17-08-26	28-08-26
27	5	PEC - 01	Artificial Intelligence and Machine Learning	52	noc26-cs114	Theory of Computation	Prof. Raghunath Tewari	IIT Kanpur	8	3	https://npTEL.ac.in/courses/106104148	20-07-26	27-07-26	14-08-26
28	5	PEC - 02			noc26-mg122	Advanced R Programming for Data Analytics in Business	Prof. Abhinava Tripathi	IIT Kanpur	12	3	https://npTEL.ac.in/courses/110104513	20-07-26	27-07-26	14-08-26
29	5	MOPEC - 2			noc26-mg139	Digital Marketing in the AI era - Part 1	Prof. Prathamesh Vivek Kittur	IIT Madras	4	2	https://npTEL.ac.in/courses/110106002	17-08-26	17-08-26	28-08-26
30	6	PEC - 03			noc26-cs131	Software Testing	Prof. Meenakshi D'souza	IIIT Bangalore	12	3	https://npTEL.ac.in/courses/106101163	20-07-26	27-07-26	14-08-26
31	6	PEC - 04			noc26-cs150	Cloud Computing	Prof. Soumya Kanti Ghosh	IIT Kharagpur	12	3	https://npTEL.ac.in/courses/106105167	20-07-26	27-07-26	14-08-26

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32	6	MOPEC - 3	Artificial Intelligence and Data Science	43	noc26-cs186	Mobile Virtual Reality and Artificial Intelligence	Prof. Varun Dutt	IIT Mandi	4	2	https://npTEL.ac.in/courses/106106696	17-08-26	17-08-26	28-08-26	
33	7	PEC - 05			noc26-cs118	Artificial Intelligence for Economics	Prof. Adway Mitra, Prof. Dripto Bakshi, Prof. Palash Dey	IIT Kharagpur	8	3	https://npTEL.ac.in/courses/106105470	20-07-26	27-07-26	14-08-26	
34	7	PEC - 06			noc26-cs135	Social Networks	Prof. Sudarshan Iyengar	IIT Ropar	12	3	https://npTEL.ac.in/courses/106106169	20-07-26	27-07-26	14-08-26	
35	7	MOPEC - 4			noc26-cs188	Programming with Generative AI	Prof. Viraj Kumar	IISc Bangalore	8	2	https://npTEL.ac.in/courses/106108703	17-08-26	17-08-26	28-08-26	
36	5	PEC - 01		noc26-cs158	Computer Vision	Prof. Jayanta Mukhopadhyay	IIT Kharagpur	12	3	https://npTEL.ac.in/courses/106105216	20-07-26	27-07-26	14-08-26		
37	5	PEC - 02		noc26-cs110	Design and analysis of algorithms	Prof. Madhavan Mukund	IIT Madras	8	3	https://npTEL.ac.in/courses/106106131	20-07-26	27-07-26	14-08-26		
38	5	MOPEC - 2		noc26-mg139	Digital Marketing in the AI era - Part 1	Prof. Prathamesh Vivek Kittur	IIT Madras	4	2	https://npTEL.ac.in/courses/110106002	17-08-26	17-08-26	28-08-26		
39	6	PEC - 03		noc26-cs131	Software Testing	Prof. Meenakshi D'souza	IIIT Bangalore	12	3	https://npTEL.ac.in/courses/106101163	20-07-26	27-07-26	14-08-26		
40	6	PEC - 04		noc26-bt86	Next Generation Sequencing Technologies : Data Analysis and Applications	Prof. Riddhiman Dhar	IIT Kharagpur	12	3	https://npTEL.ac.in/courses/102105099	20-07-26	20-07-26	14-08-26		
41	6	MOPEC - 3		noc26-cs186	Mobile Virtual Reality and Artificial Intelligence	Prof. Varun Dutt	IIT Mandi	4	2	https://npTEL.ac.in/courses/106106696	17-08-26	17-08-26	28-08-26		
42	7	PEC - 05		noc26-cs164	Algorithmic Game Theory	Prof. Palash Dey	IIT Kharagpur	12	3	https://npTEL.ac.in/courses/106105237	20-07-26	27-07-26	14-08-26		
43	7	PEC - 06		noc26-cs150	Cloud Computing	Prof. Soumya Kanti Ghosh	IIT Kharagpur	12	3	https://npTEL.ac.in/courses/106105167	20-07-26	27-07-26	14-08-26		
44	7	MOPEC - 4		noc26-cs188	Programming with Generative AI	Prof. Viraj Kumar	IISc Bangalore	8	2	https://npTEL.ac.in/courses/106108703	17-08-26	17-08-26	28-08-26		
45	5	PEC - 02		Computer Science and Design	49	noc26-cs110	Design and Analysis of algorithms	Prof. Madhavan Mukund	IIT Madras	8	3	https://npTEL.ac.in/courses/106106131	20-07-26	27-07-26	14-08-26
46	5	MOPEC - 2				noc26-mg139	Digital Marketing in the AI era - Part 1	Prof. Prathamesh Vivek Kittur	IIT Madras	4	2	https://npTEL.ac.in/courses/110106002	17-08-26	17-08-26	28-08-26
47	6	PEC - 04				noc26-bt86	Next Generation Sequencing Technologies : Data Analysis and Applicatio	Prof. Riddhiman Dhar	IIT Kharagpur	12	3	https://npTEL.ac.in/courses/102105099	20-07-26	27-07-26	14-08-26
48	7	PEC - 05	noc26-mg122			Advanced R Programming for Data Analytics in Business	Prof. Abhinava Tripathi	IIT Kanpur	12	3	https://npTEL.ac.in/courses/110104513	20-07-26	27-07-26	14-08-26	
49	6	MOPEC - 3	noc26-cs186			Mobile Virtual Reality and Artificial Intelligence	Prof. Varun Dutt	IIT Mandi	4	2	https://npTEL.ac.in/courses/106106696	17-08-26	17-08-26	28-08-26	
50	7	PEC - 06	noc26-cs150			Cloud Computing	Prof. Soumya Kanti Ghosh	IIT Kharagpur	12	3	https://npTEL.ac.in/courses/106105167	20-07-26	27-07-26	14-08-26	
51	7	MOPEC - 4	noc26-cs188			Programming with Generative AI	Prof. Viraj Kumar	IISc Bangalore	8	2	https://npTEL.ac.in/courses/106108703	17-08-26	17-08-26	28-08-26	
52	5	PEC - 01	Food Engineering and Technology	51	noc26-ag25	Fundamentals of Food Process Engineering	Prof. Jayeeta Mitra	IIT Kharagpur	12	3	https://npTEL.ac.in/courses/126105011	20-07-26	27-07-26	14-08-26	
53	5	PEC - 02			noc26-mg98	Project Management: Planning, Execution, Evaluation and Control	Prof. Sanjib Chowdhury	IIT Kharagpur	8	3	https://npTEL.ac.in/courses/110105167	20-07-26	27-07-26	14-08-26	
54	5	MOPEC - 2			noc26-hs137	Body Language: Key to Professional Success	Prof. Rashmi Gaur	IIT Roorkee	4	2	https://npTEL.ac.in/courses/109107154	20-07-26	27-07-26	14-08-26	
55	6	PEC - 03			noc26-ag18	Food Oils and Fats: Chemistry and Technology	Prof. Hari. Niwas Mishra	IIT Kharagpur	12	3	https://npTEL.ac.in/courses/126105027	20-07-26	27-07-26	14-08-26	
56	6	PEC - 04			noc26-ch105	Thermal Processing of Foods	Prof. R. Anandalakshmi	IIT Guwahati	12	3	https://npTEL.ac.in/courses/126103017	20-07-26	27-07-26	14-08-26	
57	6	MOPEC - 3			noc26-mg139	Digital Marketing in the AI era - Part 1	Prof. Prathamesh Vivek Kittur	IIT Madras	4	2	https://npTEL.ac.in/courses/110106002	17-08-26	17-08-26	28-08-26	
58	7	PEC - 05			noc26-ag23	Dairy and Food Process and Products Technology	Prof. Tridib Kumar Goswami	IIT Kharagpur	12	3	https://npTEL.ac.in/courses/126105013	20-07-26	27-07-26	14-08-26	
59	7	PEC - 06			noc26-ge62	Canning Technology, Value Addition of Seafood (Fish Processing)	Prof. Abhilash Sasidharan, Prof. Maya Raman	IIT Madras	8	3	https://npTEL.ac.in/courses/127106236	20-07-26	27-07-26	14-08-26	
60	7	MOPEC - 4			noc26-hs224	Research Writing	Prof. Rajeshwari Dutt	IIT Mandi	4	2	https://npTEL.ac.in/courses/109106006	17-08-26	17-08-26	28-08-26	
61	5	PEC - 01			noc26-ch63	Colloids and Surfaces	Prof. Basavaraj Madivala Gurappa	IIT Madras	8	3	https://npTEL.ac.in/courses/105106204	20-07-26	27-07-26	14-08-26	

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62	5	PEC - 02	Chemical Engineering (Green Technology and Sustainability Engineering)	44	noc26-ch60	Technologies for Clean and Renewable Energy Production	Prof. P. Mondal	IIT Roorkee	8	3	https://npTEL.ac.in/courses/103107157	20-07-26	27-07-26	14-08-26
63	5	MOPEC - 2			noc26-bt58	Bioreactors	Prof. G. K. Suraishkumar	IIT Madras	4	2	https://npTEL.ac.in/courses/102106053	20-07-26	27-07-26	14-08-26
64	6	PEC - 03			noc26-ch66	Adsorption Science and Technology: Fundamentals and Applications	Prof. Sourav Mondal	IIT Kharagpur	8	3	https://npTEL.ac.in/courses/103105461	20-07-26	27-07-26	14-08-26
65	6	PEC - 04			noc26-ch68	Natural Gas Engineering	Prof. Pankaj Tiwari	IIT Guwahati	8	3	https://npTEL.ac.in/courses/103103140	20-07-26	20-07-26	14-08-26
66	6	MOPEC - 3			noc26-hs147	Water, Society and Sustainability	Prof. Jenia Mukherjee	IIT Kharagpur	4	2	https://npTEL.ac.in/courses/109105136	20-07-26	27-07-26	14-08-26
67	7	PEC - 05			noc26-ge98	Renewable Energy Sources: Fundamentals and Technologies	Prof. Sonal K Thengane	IIT Roorkee	8	3	https://npTEL.ac.in/courses/127107001	17-08-26	17-08-26	28-08-26
68	7	PEC - 06			noc26-ce99	Sustainable Engineering Concepts and Life Cycle Analysis	Prof. Brajesh Kumar Dubey	IIT Kharagpur	8	3	https://npTEL.ac.in/courses/105105157	20-07-26	27-07-26	14-08-26
69	7	MOPEC - 4			noc26-ch110	Infrared Spectroscopy for Pollution Monitoring	Prof. J.R. Mudakavi	IISc Bangalore	4	2	https://npTEL.ac.in/courses/103108139	17-08-26	17-08-26	28-08-26
70	5	PEC - 01	Power Electronics	24	noc26-ge98	Renewable Energy Sources: Fundamentals and Technologies	Prof. Sonal K Thengane	IIT Roorkee	8	3	https://npTEL.ac.in/courses/127107001	17-08-26	17-08-26	28-08-26
71	5	PEC - 02			noc26-ee200	Electronic Modules for Industrial Applications using Op-Amps	Prof. Hardik Jeetendra Pandya	IISc Bangalore	8	3	https://npTEL.ac.in/courses/108108125	17-08-26	17-08-26	28-08-26
72	5	MOPEC - 2			noc26-mm56	Fundamentals of Electronic Device Fabrication	Prof. Parasuraman Swaminathan	IIT Madras	4	2	https://npTEL.ac.in/courses/113106062	20-07-26	27-07-26	14-08-26
73	6	PEC - 03			noc26-ee106	Advanced Linear Continuous Control Systems: Applications with MATLAB Programming and Simulink	Prof. Yogesh Vijay Hote	IIT Roorkee	8	3	https://npTEL.ac.in/courses/108107115	20-07-26	27-07-26	14-08-26
74	6	PEC - 04			noc26-ge105	Artificial Intelligence in Industrial and Management Engineering	Prof. Deepu Philip, Prof. Prabal Pratap Singh	IIT Kanpur	8	3	https://npTEL.ac.in/courses/127104664	17-08-26	17-08-26	28-08-26
75	6	MOPEC - 3			noc26-cs185	Software Conceptual Design	Prof. Sridhar Iyer, Prof. Prajish Prasad, Prof. T. G. Lakshmi	IIT Bombay	4	2	https://npTEL.ac.in/courses/106101235	17-08-26	17-08-26	28-08-26
76	7	PEC - 05			noc26-ee107	Dc Microgrid and Control System	Prof. Avik Bhattacharya	IIT Roorkee	8	3	https://npTEL.ac.in/courses/108107143	20-07-26	27-07-26	14-08-26
77	7	PEC - 06			noc26-ee108	Advance Power Electronics and Control	Prof. Avik Bhattacharya	IIT Roorkee	8	3	https://npTEL.ac.in/courses/108107128	20-07-26	27-07-26	14-08-26
78	7	MOPEC - 4	noc26-ma140	Linear Algebra for Machine Learning and Quantum Computing	Prof. Ranveer Singh	IIT Indore	4	2	https://npTEL.ac.in/courses/111106004	17-08-26	17-08-26	28-08-26		
79	5	PEC - 01	Plastics Engineering	53	noc26_ce153	Municipal Solid Waste Management	Prof. Ajay Kalamdhad	IIT Guwahati	12	3	https://npTEL.ac.in/courses/105103205	20-07-26	27-07-26	14-08-26
80	5	PEC - 02			noc26_ch77	Polymers: Concepts, Properties, Uses and Sustainability	Prof. Abhijit P Deshpande	IIT Madras	12	3	https://npTEL.ac.in/courses/105106205	20-07-26	27-07-26	14-08-26
81	5	MOPEC - 2			noc26_ge105	Artificial Intelligence in Industrial and Management Engineering	Prof. Deepu Philip, Prof. Prabal Pratap Singh	IIT Kanpur	8	2	https://npTEL.ac.in/courses/127104664	17-08-26	17-08-26	28-08-26
82	6	PEC - 04			noc26_ch84	Polymer Process Engineering	Prof. Shishir Sinha	IIT Roorkee	12	3	https://npTEL.ac.in/courses/103107221	20-07-26	27-07-26	14-08-26
83	7	PEC - 05			noc26_me174	Mechanical Behavior of Polymers and Composites	Prof. Naresh V Datla	IIT Delhi	12	3	https://npTEL.ac.in/courses/112102319	20-07-26	27-07-26	14-08-26
84	7	PEC - 06			noc26_de30	System Design For Sustainability	Prof. Sharmistha Banerjee	IIT Guwahati	12	3	https://npTEL.ac.in/courses/107103081	20-07-26	27-07-26	14-08-26
85	7	MOPEC - 3			noc26_ch111	Nanotechnology in Chemical Engineering	Prof. Taraknath Das	IIT Roorkee	8	2	https://npTEL.ac.in/courses/103107676	17-08-26	17-08-26	28-08-26