



CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY

An Autonomous Institute | Affiliated to Osmania University
Kokapet Village, Gandipet Mandal, Hyderabad, Telangana-500075, www.cbti.ac.in



COMMITTED TO
RESEARCH,
INNOVATION AND
EDUCATION

47
years

DEPARTMENT OF MECHANICAL ENGINEERING

B.E: MINOR ENGINEERING (Manufacturing and Robotics)

List of NPTEL courses for A.Y 2026-27

S.No	Course ID	Course Name	Institute	Duration	Start date	End date	Exam date	Click here to Join the course
1	noc26-me151	Fundamentals of Manufacturing Processes	IIT Roorkee	12 Weeks	Jul 20, 2026	Oct 9, 2026	Oct 24, 2026	https://onlinecourses.nptel.ac.in/e-learning/preview/noc26_me151
2	noc26-me200	Mechanism and Robot Kinematics	IIT Kharagpur	8 Weeks	Aug 17, 2026	Oct 9, 2026	Oct 18, 2026	https://onlinecourses.nptel.ac.in/e-learning/preview/noc26_me200
3	noc26-me155	Manufacturing Systems Technology I & II	IIT Kanpur	12 Weeks	Jul 20, 2026	Oct 9, 2026	Oct 18, 2026	https://onlinecourses.nptel.ac.in/e-learning/preview/noc26_me155
4	noc26-me189	Automation In Manufacturing	IIT Guwahati	12 Weeks	Jul 20, 2026	Oct 9, 2026	Oct 17, 2026	https://onlinecourses.nptel.ac.in/e-learning/preview/noc26_me189
5	noc26-mg135	Industrial Safety Engineering	IIT Kharagpur	12 Weeks	Jul 20, 2026	Oct 9, 2026	Oct 25, 2026	https://onlinecourses.nptel.ac.in/e-learning/preview/noc26_mg135
6	noc26-me190	Mathematical Modeling of Manufacturing Processes	IIT Guwahati	12 Weeks	Jul 20, 2026	Oct 9, 2026	Oct 23, 2026	https://onlinecourses.nptel.ac.in/e-learning/preview/noc26_me190
7	noc26-me116	Foundations of Cognitive Robotics	IIT Kanpur	4 Weeks	Jul 20, 2026	Aug 14, 2026	Sep 19, 2026	https://onlinecourses.nptel.ac.in/e-learning/preview/noc26_me116

Signature
13/12/24



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DEPARTMENT OF MECHANICAL ENGINEERING
B.E: MINOR ENGINEERING (Mechatronics and Nanotechnology)

List of NPTEL courses for A.Y 2026-27

S.No	Course ID	Course Name	Institute	Duration	Start date	End date	Exam date	Click here to Join the course
1	noc26-bt97	Biomedical Nanotechnology	IIT Roorkee	4 Weeks	Aug 17, 2026	Sep 11, 2026	Oct 16, 2026	https://onlinecourses.nptel.ac.in/e-learning/preview/noc26_bt97
2	noc26-me189	Automation In Manufacturing	IIT Guwahati	12 Weeks	Jul 20, 2026	Oct 9, 2026	Oct 17, 2026	https://onlinecourses.nptel.ac.in/e-learning/preview/noc26_me189
3	noc26-mm83	Advanced Materials and Processes	IIT Kharagpur	12 Weeks	Jul 20, 2026	Oct 9, 2026	Oct 18, 2026	https://onlinecourses.nptel.ac.in/e-learning/preview/noc26_mm83
4	noc26-mg135	Industrial Safety Engineering	IIT Kharagpur	12 Weeks	Jul 20, 2026	Oct 9, 2026	Oct 25, 2026	https://onlinecourses.nptel.ac.in/e-learning/preview/noc26_mg135
5	noc26-me116	Foundations of Cognitive Robotics	IIT Kanpur	4 Weeks	Jul 20, 2026	Aug 14, 2026	Sep 19, 2026	https://onlinecourses.nptel.ac.in/e-learning/preview/noc26_me116


Coordinator


HOD, MEB



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DEPARTMENT OF MECHANICAL ENGINEERING

B.E: MINOR ENGINEERING (3-D Printing and Design)

List of NPTEL courses for A.Y 2026-27

S.NO	Course ID	Course Name	Institute	Duration	Start date	End date	Exam date	Click here to Join the course
1	noc26-me155	Manufacturing Systems Technology I & II	IIT Kanpur	12 Weeks	Jul 20, 2026	Oct 9, 2026	Oct 18, 2026	https://onlinecourses.nptel.ac.in/e-learning/preview/noc26_me155
2	noc26-me188	Fundamentals of Additive Manufacturing Technologies	IIT Guwahati	12 Weeks	Jul 20, 2026	Oct 9, 2026	Oct 16, 2026	https://onlinecourses.nptel.ac.in/e-learning/preview/noc26_me188
3	noc26-me112	Product Design And Development	IIT Roorkee	4 Weeks	Jul 20, 2026	Aug 14, 2026	Sep 19, 2026	https://onlinecourses.nptel.ac.in/e-learning/preview/noc26_me112
4	noc26-me126	Basics of Finite Element Analysis - I	IIT Kanpur	8 Weeks	Jul 20, 2026	Sep 11, 2026	Sep 20, 2026	https://onlinecourses.nptel.ac.in/e-learning/preview/noc26_me126
5	noc26-me198	Design Practice - II	IIT Kanpur	8 Weeks	Aug 17, 2026	Oct 9, 2026	Oct 23, 2026	https://onlinecourses.nptel.ac.in/e-learning/preview/noc26_me198
6	noc26-me165	Basics of Materials Engineering	IIT Madras	12 Weeks	Jul 20, 2026	Oct 9, 2026	Oct 16, 2026	https://onlinecourses.nptel.ac.in/e-learning/preview/noc26_me165
7	noc26-me189	Automation In Manufacturing	IIT Guwahati	12 Weeks	Jul 20, 2026	Oct 9, 2026	Oct 17, 2026	https://onlinecourses.nptel.ac.in/e-learning/preview/noc26_me189
8	noc26-mg135	Industrial Safety Engineering	IIT Kharagpur	12 Weeks	Jul 20, 2026	Oct 9, 2026	Oct 25, 2026	https://onlinecourses.nptel.ac.in/e-learning/preview/noc26_mg135



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9	noc26-de29	Functional And Conceptual Design	IIT Madras	12 Weeks	Jul 20, 2026	Oct 9, 2026	Oct 25, 2026	https://onlinecourses.nptel.ac.in/e-learning/preview/noc26_de29
10	noc26-mg84	Design Thinking - A Primer	IIT Madras	4 Weeks	Jul 20, 2026	Aug 14, 2026	Sep 19, 2026	https://onlinecourses.nptel.ac.in/e-learning/preview/noc26_mg84
11	noc26-de21	Innovation by Design	IIT Bombay	4 Weeks	Jul 20, 2026	Aug 14, 2026	Sep 19, 2026	https://onlinecourses.nptel.ac.in/e-learning/preview/noc26_de21
12	noc26-me116	Foundations of Cognitive Robotics	IIT Kanpur	4 Weeks	Jul 20, 2026	Aug 14, 2026	Sep 19, 2026	https://onlinecourses.nptel.ac.in/e-learning/preview/noc26_me116

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13/7/26