

RAMCO INSTITUTE OF TECHNOLOGY

Academic Year 2025-26 (Odd Semester)

Online courses Completed by faculty members

Department of Mechanical Engineering

S. No.	Name of the Faculty Members	Name of the Online Course Completed	University offered by
1.	Dr.S.Rajakarunakaran	Technical Communication for Engineers	NPTEL IIT Roorkee
2.	Dr.P.Sureshkumar	Machine Learning and AI with Python	edx Harvard University
3.	Dr.M.Lakshmanan	Introduction to Sustainability	Coursera - University of Illinois
4.	Dr.V.Sivakumar	Patent Drafting for Beginners	NPTEL IIT Madras
		Learning Analytics Tools	NPTEL IIT Bombay
		Ethics in Engineering Practice	NPTEL IIT Kharagpur
		Technical Communication for Engineers	NPTEL IIT Roorkee
5.	Dr.J.Jerold John Britto	Artificial Intelligence and Machine Learning in Materials Engineering	NPTEL IIT Kanpur
		Mobile Virtual Reality and Artificial Intelligence	NPTEL IIT Mandi
6.	Mr.M.Ashok Kumar	Refrigeration and Air-Conditioning	NPTEL IIT Roorkee
7.	Mr.S.Valai Ganesh	Introduction to Machine Learning	NPTEL IIT Madras
		Computer Vision	NPTEL IIT Kharagpur
		Manufacturing Systems Technology I & II	NPTEL IIT Kanpur
		Fundamentals of Additive Manufacturing Technologies	NPTEL IIT Guwahati
8.	Mr.C.Gururaj	Environmental Impact Assessment (EIA)	Udemy

9.	Mr.L.Karthikeyan	Manufacturing Systems Technology I & II	NPTEL IIT Kanpur
		Production Technology: Theory and Practice	NPTEL IIT Kanpur
		Automation in Manufacturing	NPTEL IIT Guwahati
10.	Dr.G.Prabu Ram	OBE and Accreditation	NPTEL IISc Bangalore
11.	Dr.R.Arun Kumar	Basic Environmental Engineering and Pollution Abatement	NPTEL IIT Roorkee
12.	Mr.R.Venkatesh	Advanced Machining Processes	NPTEL IIT Guwahati
		Metal Additive Manufacturing	NPTEL IIT Kanpur
13.	Mr.R.Prabhakaran	Industrial AI: Revolutionizing Manufacturing and Operations	Udemy
14.	Mr.M.Ramar	Introduction to Sustainability	Coursera - University of Illinois
		Introduction to Self-Driving Cars /	Coursera - University of Toronto

Consolidation - Course Wise

Sl. No.	Name of the online course	Name of the University offering the Course	No. of faculty members completed
1.	Technical Communication for Engineers	NPTEL IIT Roorkee	2
2.	Introduction to Sustainability	Coursera - University of Illinois	2
3.	Patent Drafting for Beginners	NPTEL IIT Madras	1
4.	Learning Analytics Tools	NPTEL IIT Bombay	1
5.	Ethics in Engineering Practice	NPTEL IIT Kharagpur	1
6.	Technical Communication for Engineers	NPTEL IIT Roorkee	1
7.	Artificial Intelligence and Machine Learning in Materials Engineering	NPTEL IIT Kanpur	1
8.	Mobile Virtual Reality and Artificial Intelligence	NPTEL IIT Mandi	1
9.	Refrigeration and Air-Conditioning	NPTEL IIT Roorkee	1
10.	Introduction to Machine Learning	NPTEL IIT Madras	1

11.	Computer Vision	NPTEL IIT Kharagpur	1
12.	Manufacturing Systems Technology I & II	NPTEL IIT Kanpur	2
13.	Fundamentals of Additive Manufacturing Technologies	NPTEL IIT Guwahati	1
14.	Environmental Impact Assessment (EIA)	Udemy	1
15.	Production Technology: Theory and Practice	NPTEL IIT Kanpur	1
16.	Automation in Manufacturing	NPTEL IIT Guwahati	1
17.	OBE and Accreditation	NPTEL IISc Bangalore	1
18.	Basic Environmental Engineering and Pollution Abatement	NPTEL IIT Roorkee	1
19.	Advanced Machining Processes	NPTEL IIT Guwahati	1
20.	Metal Additive Manufacturing	NPTEL IIT Kanpur	1
21.	Industrial AI: Revolutionizing Manufacturing and Operations	Udemy	1
22.	Introduction to Self-Driving Cars	Coursera - University of Toronto	1