

Samrat Ashok Technological Institute VIDISHA

Department of Mechanical Engineering

Board of Study Meeting 14 December 2023

NPTEL Courses Equivalence for Departmental and Open Electives

Sem	Existing Electives			Similar NPTEL Course		
	Course Code	Credit Points	Course/subject Name	Equivalent Course in NPTEL	Course Duration (Week)	Link
VIII	DE-1881	3	Additive Manufacturing	Fundamentals of Additive Manufacturing	12	https://elearn.nptel.ac.in/shop/nptel/fundamentals-of-additive-manufacturing-technologies/
			Unconventional Machining Process	Advanced Machining Processes	12	https://onlinecourses.nptel.ac.in/noc24_me72/ preview
			Power Plant Engg.	Power Plant System Engg.	12	https://onlinecourses.nptel.ac.in/noc24_me57/ preview
			Micro & Nano Manufacturing	Introduction To Mechanical Micro Machining	12	https://onlinecourses.nptel.ac.in/noc24_me42/ preview
	OC-1882	3	Product Design and Development	Product Design and Manufacturing	12	https://onlinecourses.nptel.ac.in/noc24_me58/ preview
				Product Design and Development	12	https://onlinecourses.nptel.ac.in/noc21_me83/ preview
			Industrial Tribology	Data-Enabled Tribological Engineering: From Experiments to Predictive Models	12	https://onlinecourses.nptel.ac.in/noc24_me75/ preview
			Introduction to industry 4.0	Introduction To Industry 4.0 And Industrial Internet Of Things	12	https://onlinecourses.nptel.ac.in/noc24_cs34/ pr eview