

Shri Guru Gobind Singhji Institute of Engineering and Technology, Nanded
 Department of Production Engineering.
 From Academic Year 2020-21
 Modifications in the codes of equivalent subjects for SWAYAM/NPTEL

<u>S.No</u>	SWAYAM/NPTEL Course Name	Course Code	Subject Name
		Third Year	
1	Manufacturing Systems Technology I & II	PCC-PE303	Production Planning control
2	Principles of Metal Forming Technology	PCC-PE301	Mechanical Working of Metals
		Second Year	
3	Transfoem calculus and its applications in differential equati	BSC 271	Mathematics -III:partial differential equations Transfoem calculus
4	Concepts of Thermodynamics	PPC-PE202	Thermal Engineering- I
5	Refrigeration and air-conditioning	PPC-PE202	Thermal Engineering- I
6	Advances in welding and joining technologies	PPC-PE203	Casting and Welding
7	Fundamentals of manufacturing processes	PPC-PE203	Casting and Welding
8	Theory of Production Processes	PPC-PE203	Casting and Welding
9	Basics of Materials Engineering	PPC-PE204	Engineering Metallurgy
10	Advanced Materials and Processes	PPC-PE204	Engineering Metallurgy
11	Powder Metallurgy	PPC-PE204	Engineering Metallurgy
		B-Tech Final	
12	Manufacturing Strategy	PR 401	Production & Operations Management
13	Marketing Management- I	PR 401	Production & Operations Management
14	Project management for managers	PR 403	Tools for Six Sigma Quality
15	Mechanism And Robot Kinematics	PR 404	CAD/CAM and Robotics
16	Robotics	PR 404	CAD/CAM and Robotics
17	Introduction to robotics	PR 404	CAD/CAM and Robotics
18	Project management for managers	PR 408	Project Management