

List of NPTEL certification courses

(Minimum 6 to 8 weeks course)

1. Advance Machining Process
2. Automation in Manufacturing
3. Steam and gas power systems
4. Welding Application Technology
5. Product Design and Manufacturing
6. Power Plant Engineering
7. Manufacturing Process Technology 1 & 2
8. Mechatronics
9. Fundamentals of Artificial Intelligence
10. Nature and properties of materials
11. Principle of metal forming technology
12. Industrial automation and control
13. Advances in welding and joining technologies.
14. Robotics
15. Mechanics of Machining
16. Fundamentals of Automotive systems
17. Work System Design
18. Nature and Properties of Material
19. Principles of Casting Technology
20. Rocket Propulsion
21. Joining Technology for Metals
22. Introduction to Composites
23. Advance Material
24. Programming, Data Structures and Algorithms Using Python
25. Computer Integrated Manufacturing
26. Introduction to abrasive machining and finishing processes
27. Plastic waste management
28. Organic Farming for Sustainable Agricultural Production

Other certification courses:

1. NASSCOM
 2. Industry – Institute Partnered Certification
 3. TTL
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