

NPTEL LINKS

| S. NO | TOPIC | NPTEL LINKS |
|-------|--|---|
| 1. | Lathe Machine | http://nptel.ac.in/courses/Webcourse-contents/IIT%20Kharagpur/Manuf%20Proc%20II/pdf/LM-23.pdf |
| 2. | Shaper, Planer, Drilling Machine | http://nptel.ac.in/courses/Webcourse-contents/IIT%20Kharagpur/Manuf%20Proc%20II/pdf/LM-20.pdf |
| 3. | Basics of thermodynamics | http://nptel.ac.in/courses/112105123/1 |
| 4. | Zeroth law of thermodynamics | http://nptel.ac.in/courses/Webcourse-contents/IIT-KANPUR/Basic_Thermodynamics/ui/Course_home-1.htm |
| 5. | 1 st law of thermodynamics | http://www.nptel.ac.in/courses/112108148/pdf/Module_3.pdf |
| 6. | 2 nd law of thermodynamics | http://www.nptel.ac.in/courses/112108148/pdf/Module_6.pdf |
| 7. | 3 rd law of thermodynamics | http://nptel.ac.in/courses/112103016/12 |
| 8. | Properties of steam | http://www.nptel.ac.in/courses/112108148/pdf/Module_4.pdf |
| 9. | Refrigeration & Air-conditioning | http://nptel.ac.in/courses/112105128/ |
| 10. | Simple Vapour compression cycle | http://nptel.ac.in/courses/112105129/pdf/RAC%20Lecture%2010.pdf |
| 11. | Psychrometry | http://nptel.ac.in/courses/112105129/pdf/R&AC%20Lecture%2027.pdf |
| 12. | Hydraulic turbines & pumps | http://nptel.ac.in/courses/105103096/ |
| 13. | Power Transmission Methods and Devices | http://nptel.ac.in/courses/IIT-MADRAS/Machine_Design_II/pdf/2_1.pdf |
| 14. | Stresses and Strains | http://nptel.ac.in/courses/116102029/40 |
| 15. | Manufacturing Systems | http://nptel.ac.in/courses/108105063/pdf/L-23(SM)%20(IA&C)%20((EE)NPTEL).pdf |