



THE AMERICAN COLLEGE, MADURAI

(An Autonomous Institution Affiliated to Madurai Kamaraj University)

Re-accredited (2nd Cycle) by NAAC with Grade "A", CGPA – 3.46 on a 4-point scale

Backlog Arrear Examination, March 2021

Course Code: PHY 3288/ 3528

Time: 2 Hrs

Course Title: Handling of tools and machines

Max. Mark: 60

Answer any FOUR of the following questions

4X15=60

1. Explain the Various types of measuring instrument.
2. Explain the different types of wrenches with neat diagram.
3. Enumerate main parts of milling machine and brief out up and down milling with proper diagram.
4. What is bandsaw? Brief out its blade specifications and explain its working.
5. With neat diagram discuss the types of jigs.
6. Explain the important parts of lathe with neat diagram.
