

# ADITYA COLLEGE OF ENGINEERING & TECHNOLOGY



Approved by AICTE, Affiliated to JNTUK Kakinada  
Recognized by UGC under section 2(f) of UGC Act 1956  
Aditya Nagar, ADB Road, Surampalem-533437

## Department of Mechanical Engineering

### METALLURGY & MATERIAL SCIENCE

#### Stock Register Index

| S.NO | Name of the Equipment  | Quantity |
|------|--|----------|
| 1    | Specimen Cutt Off Machine  | 1        |
| 2    | High Temperature Muffle Furnace                                    | 1        |
| 3    | Hydraulic Semi-Automatic Specimen Mounting Press of 3 Ton capacity | 1        |
| 4    | Hand polishing stainless steel stand                               | 1        |
| 5    | Dry and wet linisher/belt surface (Belt Grinding Machine)          | 1        |
| 6    | Jomney end Quenching Apparatus                                     | 1        |
| 7    | Metallographic Disc Polishing Machine                              | 2        |
| 8    | Binocular Microscope with Co-axial and Standard optics             | 2        |
| 9    | Trinacular Metallurgic Up Right Microscope                         | 1        |
| 10   | Metallography Reference charts                                     | 1        |
| 11   | Fine Polishing Emery   | 1        |
| 12   | Pyromatic Desicator  | 1        |
| 13   | Refernce Material for Metallorraphic Lab                           | 1        |
| 14   | Reference Material   | 1        |

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Lab In-charge

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