K.RAMAKRISHNAN COLLEGE OF ENGINEERING (Approved by AICTE & Affiliated to Anna University)Tiruchirappalli – 621 112 Accredited by NAAC with 'A' Grade- ISO 9001: 2015 Certified Institution



Manufacturing Technology Laboratory

Laboratory In-charge : Mr. N.Ganesh. **Technical supporting staff** : Mr. R. Rajesh.





K.RAMAKRISHNAN COLLEGE OF ENGINEERING



(Approved by AICTE & Affiliated to Anna University)Tiruchirappalli – 621 112 Accredited by NAAC with 'A' Grade- ISO 9001: 2015 Certified Institution

Major Equipments:

- 1. Lathe machine $(6\frac{1}{2})$.
- 2. Lathe machine $(4\frac{1}{2})$.
- 3. Turret and Capstan Lathe.
- 4. Horizontal Milling machine (1370 x 280 mm).
- 5. Vertical Milling machine (1650 x 280 mm).
- 6. Surface Grinding machine (22" x 6").
- 7. Gear hobbing machine (15").
- 8. Shaper machine (working stroke: 660 mm).
- 9. Radial Drilling machine (max drilling capacity:38mm).
- 10. Tool and Cutter Grinder (Table size: 500 x 110 mm).
- 11. Centre-less Grinding Machine (max. spindle dia. :75mm).
- 12. Cylindrical Grinding machine (size: 355 mm).
- 13. Slotting machine (size: 18 inch).
- 14. Lathe Tool dynamometer(500 kg-f).
- 15. Milling tool (500 kg-f).
- 16. Dynamometer (500 kg-f).
- 17. Drill Tool Dynamometer (500 kg-f).