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



Dynamics Laboratory

Laboratory In-charge : Mr. K. Vijayakumar. **Technical supporting staff** : Mr. S. M. Nandhakumar.





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Major Equipments:

- 1. Turn table apparatus.
- 2. Motorized Gyroscopic couple.
- 3. Universal Governor Setup Watt, Porter, Proell, and Hartnell Governor.
- 4. Cam and Follower Setup Flat, roller, knife edge follower.
- 5. Digital Instruments Stroscope.
- 6. HTM 590 Digital Tachometer.
- 7. Non- Contact type Automatic Balancing Machine.
- 8. Dynamic Balancing Machine.
- 9. Spring mass System Single Degree and Multi Degree.
- 10. Whirling of shaft apparatus.
- 11. Compound pendulum.
- 12. Vibrating Table Setup.
- 13. Motorized Epicyclic Gear Train Setup.
- 14. Balancing of Reciprocating Machine Setup.
- 15. Load Testing Machine Setup.