



SRI ADICHUNCHANAGIRI SHIKSHANA TRUST (R.)  
**ADICHUNCHANAGIRI INSTITUTE OF TECHNOLOGY**

(Affiliated to Visvesvaraya Technological University, Belagavi.)

Approved by AICTE New Delhi and Recognised by Govt. of Karnataka.

ACCREDITED BY NAAC, TWICE ACCREDITED BY NBA

## Engineering Physics-21PHY12/22

### Course outcome (Course Skill Set)

- CO1:** Interpret the types of mechanical vibrations and their applications, the role of Shock waves in various fields.
- CO2:** Demonstrate the quantisation of energy for microscopic system.
- CO3:** Apply LASER and Optical fibers in opto electronic system.
- CO4:** Illustrate merits of quantum free electron theory and applications of Hall effect.
- CO5:** Analyse the importance of XRD and Electron Microscopy in Nano material characterization.

Signature of Principal

**Dr. C.T. JAYADEVA**

Principal

B.E.,M.Tech.,Ph.D

Adichunchanagiri Institute of Technology

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