## **COURSES OFFERED BY ELECTRICAL ENGG. DEPT.**

## B. Tech. (04 Year) with minor specialization in

- Electric Vehicles
- Industrial Automation
- AI & ML
- Biomedical Engineering

## M. Tech. (02 year)

- Power System
- Power Electronics & Drives
- Instrumentation and Control

## **Doctor of Philosophy (PhD)**

- Instrumentation and Control
- Power System
- Power Electronics & Drives
- Renewable Energy Systems
- Control & Robotics
- Signal & Image Processing
- Biomedical Instrumentation
- Nanomaterials
- AI/ML/Soft computing/DWT applications to Electrical engineering
- Other related areas of Electrical engineering

<sup>\*\*</sup> All courses offered are as UGC/ AICTE guidelines