

## **Best Practices for the Institution Development**

1. Guest Lecture on IoT Based Sensors and Wireless Evaluation: Aimed at providing the latest developments in Electrical Engineering, focusing on problem-solving, design, practice, and training.
2. Value-Added Workshop on JAVA: Conducted to educate students on Java programming with practical training sessions, aiming to foster better practicing engineers for global excellence.
3. Guest Lecture on Human Values: Emphasizing the importance of human values and their impact on engineers, motivating graduates to become good leaders, designers, and researchers with social and ethical responsibilities.
4. Grant Achievement under AICTE-SPICES Scheme: Secured a grant of Rs.1,00,000/- under the AICTE-SPICES Scheme, establishing the "Avishkar Club" for conducting various activities aimed at nurturing students' talents and inspiring them to develop new ideas.
5. Utilization of Learning Management System (LMS): Leveraging LMS to provide better services to students and parents, enhancing the learning experience and communication.
6. Encouragement for National and Global Certifications: Motivating students and faculty to acquire national and global certifications from reputed organizations like NPTEL, enhancing their professional credentials.
7. Establishment of Ecosystem for Innovation, Entrepreneurship, and Startup: Creating a conducive environment for fostering innovation, entrepreneurship, and startup initiatives within the department.
8. Faculty Development Program: Organized a program on "Applications of Artificial Intelligence and Internet of Things" by Prof. Kishore Kumar from NIT Warangal, aimed at enhancing faculty expertise in emerging technologies.
9. Capacity Development and Skill Enhancement Program: Implemented a program on "PCB Designing and Assembling with Fabrication" in collaboration with Vishishta Innovators, Guntur, with 210 students enrolled.

These initiatives collectively demonstrate the department's commitment to holistic education, skill development, and fostering an environment conducive to innovation and excellence in Electrical Engineering.