## DEPARTMENT OF EMERGING TECHNOLOGY GURU JAMBHESHWAR UNIVERSITY OF SCIENCE & TECHNOLOGY HISAR, HARYANA

**Vision:** To establish the department as a hub with the state-of-the-art facilities to promote quality education, training, research and outreach activities in the field of Engineering using latest Emerging Technologies like Internet of Things, Machine Learning, Artificial Intelligence and Data Sciences.

## Mission:

- 1. To produce quality students with passion for knowledge and creativity in the field of Emerging Technologies and Engineering and related areas of IOT, ML, AI and Data Science.
- 2. To train the students community through continuously evolving education, training and research in order to achieve holistic development with conviction for social and technical ethics.
- 3. To facilitate and promote job-oriented education in the Emerging Technologies and Engineering and related areas of IOT, ML, AI and Data Science.

Objectives: The Department intends to provide best professionals in field of Emerging Technologies by training the coming generation with cultivation of leadership abilities and nurturing the integration of Science, Engineering and Health Care and to produce talented students who will fulfill the need of society according to the latest requirement of Academia and Public/Private Sector.

## Future Plan:

- 1. Different Laboratories will be developed as per the latest industry requirements and futuristics standards.
- 2. Procurement of advance software & hardware tools will be prioritized to promote research and education in the field of IOT, ML, AI and Data Science.
- 3. The industry institute relations will be strengthened to impart quality training/internship to students which further enhance their employability.
- 4. Hands on training are being planned for students to improve their employability.
- 5. FDPs/Workshops/Seminars will be organized to upgrade the faculty in the cutting-edge research areas.
- 6. MOU's will be setup with research organizations and industries.
- 7. Efforts will be made to get the Consultancy Projects from funding agencies like AICTE, UGC, and other funding agencies. More resources will be generated to facilitate online teaching methodology to support NEP 2020.

Prof. Om Prakash Sangwan Chairman, Ad-hoc BoSR