Vision

- To attain a distinct identity for the Institute through technology innovation, knowledge creation and dissemination for the benefit of the society.

Mission

- To nurture an eco system for continuous enhancement of value based teaching and learning process in the emerging areas of technology.
- To train quality human and knowledge resources in the service of society.
- To develop sustainable products and technologies.

Road Map

a) Academic Growth

- Continuous revision of the curriculum, based on feedback from the students and input from industry, alumni and other stakeholders.
- Student exchange programme with credit transfer with leading institutions.
- Compulsory course on Ethics and Value based Governance for each programme.
- Reorient Teaching Learning Process for developing Entrepreneurial Skills among the students.
- Review and update all M.Tech Programmes with focus on employability and relevance.
- To recruit qualified technical staff for laboratories.
- To conduct regular training programme for faculty, supporting & technical staff.
- To conduct Academic Audit of each department on annual basis.

b) Research and Innovation

- Two centres are proposed on basis of existing expertise of the Institute towards design and implementation of next generation societal applications in the domains where Government is keen to provide funding and support:

  1. Centre for Design and Innovation: This centre will be a multidisciplinary centre that will provide necessary software and hardware tools for transforming creative ideas into products.
  2. Centre for Sustainable Smart Habitat: To understand the opportunities towards building a smart and sustainable habitat which can be harnessed by different technical expertise available at our institute, utilizing AI and IoT.

c) Resource Generation

- To prepare the detailed framework for the process of fund contribution, details of utilization and benefits to the donor.
- Areas of donation may include: laboratory equipments, Infrastructure, Scholarships, Area Chair Professor, Centre of Excellence among other options.
- To conduct Management Development Programme(MDP)/Executive Development Programme (EDP) of short duration through departments and/or SNFCE.
- To establish testing & consultancy facilities in collaboration and partnership with Industry and alumni.

d) Infrastructure

- To prepare Master Plan for Institute Infrastructure Development and learning resources by 2020 with a vision for 30-50 years period.
- To organize the Master Plan into phases by prioritizing its component which may include
  a) Class Rooms b) Workshop C) Laboratories D) Hostels E) Faculty Accommodation F) Community Centre G) Water, Electricity , Internet Connectivity, Parking etc.
- To make all the buildings accessible for the differently abled persons as per norms.
- To develop modern class rooms, laboratories, faculty rooms, hostels, hygienic environment and other infrastructure projects.
- To implement MIS for all institutional activities.
- To develop an integrated campus with connectivity between academic campus, hostels and residential areas.
- To promote Department/ Cell/ Centre to interact with Alumni for active participation in Institute Development.
- To facilitate industry collaboration with focus on resource generation.

e) Social Outreach

- To ensure regular activities for upliftment of neighborhood and socially marginalized groups, by encouraging formal and informal student groups.
- To train nearby communities in technical skills under 'Skill India programme' and enable economic empowerment of people
- Mandatory Community Service by all the faculty, staff and students for one week per academic year.
- To adopt a backward village for its overall development, under 'Unnat Bharat Abhiyan'.