

Department of Information Technology

VISION & MISSION OF INSTITUTE

VISION

To achieve excellent standards of quality-education by keeping pace with rapidly changing technologies and to create technical manpower of global standards with capabilities of accepting new challenges.

MISSION

Our efforts are dedicated to impart quality and value based education to raise satisfaction level of all stake-holders.

Our strength is directed to create competent professionals.

Our Endeavour is to provide all possible support to promote research and development activities.

VISION & MISSION OF DEPARTMENT

VISION

To achieve excellent standards of quality education by keeping pace with rapidly changing technologies and to create technical manpower of global standards with capabilities of accepting new challenges in Information Technology.

MISSION

To create competent and trained professionals in information technology who shall contribute towards the advancement of engineering, science and technology & useful for the Nation.

To impart quality and value based education to raise satisfaction level of all stakeholders.

To apply new developments in Information Management and provide all possible support to promote research & development.

Programme Educational Objectives (PEOs)

The programme educational objectives of the Information Technology programme are designed to produce competent engineers who are ready to contribute effectively to the advancement of information technology causes and to accommodate the needs of the profession.

The graduates shall:

- Practice Information Technology in the general disciplines of design, development & deployment of software and integration of existing technologies for e-governance nationwide.

- Apply fundamental technical knowledge and skills to provide workable solutions to problems in various areas of IT.
- Pursue higher education, research and development and deploy creative efforts in the area of Information Technology.
- Use the acquired knowledge in societal and environmental sensitive manner with professional ethics in a team

Program outcome

PO1: Apply the knowledge of mathematics, science, engineering skills and information technology deployment that will contribute towards the advancement of engineering, science and technology.

PO2: Identify, formulate, investigate, analyze & conduct investigations of complex engineering problems using state of the art knowledge and research methods, analysis and interpretation of data, and synthesis of the information to provide valid conclusions & solutions.

PO3: Develop solutions for complex engineering problems and design system component or processes that meet the specified needs considerations for public health and safety, and the cultural, societal, and environmental issues.

PO4: Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools, including prediction and modeling of complex engineering activities, with an understanding of their limitations.

PO5: Apply contextual knowledge to assess societal, environmental, legal, health, safety, cultural and ethical issues and the consequent responsibilities relevant to IT profession.

PO6: Function effectively as an individual and as a member or leader in diverse teams and in multi disciplinary environment.

PO7: Communicate effectively on complex engineering activities with the engineering community and with society at large, through reports, make effective presentations and give and receive clear instructions.

PO8: Demonstrate knowledge and understanding of project management, finance management principles and systems working and apply these to manage large IT projects in multidisciplinary environments.

PO9: Recognize the need for independent and lifelong learning to remain active in profession and for personal growth.