

### **DEPT. OF INFORMATION SCIENCE & ENGINEERING**

# ASPIRE

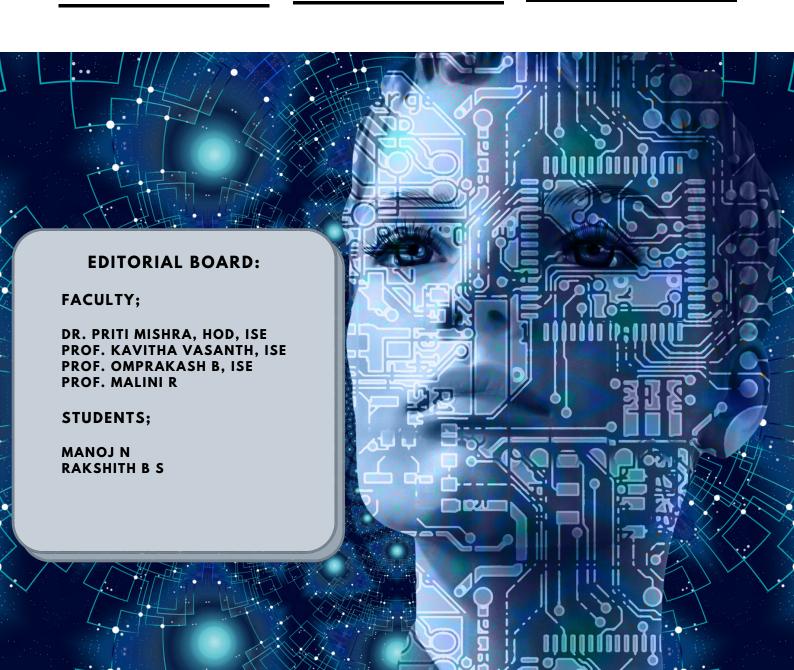
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**EVENTS** 

**ARTICLES** 

**ACTIVITIES** 



## WEBINARS/ WORKSHOPS/EVENTS/ACTIVITIES

Dept of ISE has organized the SCR foodwalk on 11th January 2024. Prof. Omprakash, Prof. Shruthi & Prof. Sonia were the coordinators.







### WEBINARS/ WORKSHOPS/EVENTS/ACTIVITIES



Dept of ISE has organized a 3 days SDP on cloud computing, Git Hub & entrepreneur.skills from 23rd to 25th January 2024. Prof. Asma Begum was the coordinator.

# **VISION**



TO DEVELOP COMPETENT PROFESSIONALS WITH STRONG FUNDAMENTALS IN INFORMATION SCIENCE AND ENGINEERING, INTERDISCIPLINARY RESEARCH AND ETHICAL VALUES FOR THE BETTERMENT OF THE SOCIETY.

# MISSION,

M1 - TO ESTABLISH A TRANSFORMATIONAL LEARNING AMBIENCE WITH GOOD INFRASTRUCTURE FACILITIES TO IMPART KNOWLEDGE AND THE NECESSARY SKILL SET TO PRODUCE COMPETENT PROFESSIONALS.

M2 - TO CREATE A NEW GENERATION OF ENGINEERS WHO EXCEL IN THEIR CAREER WITH LEADERSHIP/ENTREPRENEUR QUALITIES.

M3 - TO PROMOTE SUSTAINED RESEARCH AND INNOVATION WITH AN EMPHASIS ON ETHICAL VALUES.

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#### **EDUCATIONAL OBJECTIVES OF THE PROGRAM(PEO)**

**PEO1**: TO EXPERTISE IN PROBLEM ANALYSIS, SOLVING, DESIGN, DEVELOPMENT AND NECESSARY INFORMATION TO MEET TECHNICAL AND MANAGERIAL CHALLENGES.

PEO2: TO PURSUE INTERDISCIPLINARY RESEARCH AND HIGHER STUDIES WITH PROFOUND KNOWLEDGE ENRICHED WITH ACADEMICS AND INFORMATION TECHNOLOGY SKILLS.

**PEO 3**: TO EXCEL IN COMPETITIVE ENVIRONMENT TOWARDS LEADERSHIP AND LIFE-LONG LEARNING FOR A SUCCESSFUL PROFESSIONAL CAREER.

#### PROGRAM SPECIFIC OUTCOMES (PSO)

PSO1: ABLE TO FIND THE SOLUTIONS TO PROBLEMS USING PROGRAMMING LANGUAGES BY APPLYING THE SUITABLE DATA AND FILE STRUCTURES CONCEPT AND OBTAIN OPTIMAL PERFORMANCE THROUGH DESIGN AND ANALYSIS OF ALGORITHMS.

PSO2: ABLE TO WORK ON THE RECENT TECHNOLOGIES BY MANAGING AND ORGANIZING THE PROCESSED DATA FOR NEW GROWTH OF OPPORTUNITIES IN THE INDUSTRIES EXPLORING WEB DESIGNING AND SIMULATING THE REAL WORLD PROBLEMS.

PSO3: ABLE TO APPLY THE PRINCIPLES OF SOFTWARE ENGINEERING TO DEVELOP COMPUTATIONAL MODELS UNDER REALISTIC CONSTRAINTS AND ABILITY TO PROVIDE SOLUTIONS BASED ON THE EXPERTISE IN NETWORKING, DATABASE MANAGEMENT AND ENTREPRENEURSHIP TO THE VARIOUS NEEDS.

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