Vision

- To Become a Centre of Excellence in teaching and research Information Technology for producing skilled professionals having a zeal to serve society.

Mission

- **M1:** To create an environment where students can be equipped with strong fundamental concepts, programming and problem-solving skills.
- **M2:** To provide an exposure to emerging technologies by providing hands on experience for generating competent professionals.
- **M3:** To promote Research and Development in the frontier areas of Information Technology and encourage students for pursuing higher education.
- **M4:** To inculcate in students ethics, professional values, team work and leadership skills.

Program Educational Objectives (PEOs)

- **PEO1:** To provide students with a sound knowledge of mathematical, scientific and engineering fundamentals required to solve real world problems.
- **PEO2:** To develop research oriented analytical ability among students and to prepare them for making technical contribution to the society.
- **PEO3:** To develop in students the ability to apply state-of-the-art tools and techniques fordesigning software products to meet the needs of Industry with due consideration for environment friendly and sustainable development.
- **PEO4:** To prepare students with effective communication skills, professional ethics and managerial skills.
- **PEO5:** To prepare students with the ability to upgrade their skills and knowledge for life-long learning.

Programme Specific Outcomes (PSOs)

- **PSO1.** Analyze, identify and clearly define a problem for solving user needs by selecting, creating and evaluating a computer-based system through an effective project plan.
- **PSO2.** Design, implement and evaluate processes, components and/or programs using modern techniques, skills and tools of core Information Technologies of effectively integratesecure IT-based solutions into the user environment.
- **PSO3.** Develop impactful IT solutions by using research-based knowledge and research methods in the fields of integration, interface issues, security & assurance and implementation.

ACTIVITY CALENDAR (EVEN SEMESTER)
For 2nd Year
Session 2023-24 (January – June'2024)

S.No.	Description	Date & Day
1.	Start of the session	February 05, 2024 (Monday)
2.	Workhop on Power BI (Module 1)	February 07, 2024 (Wednesday)

3.	Workhop on Power BI (Module 2)	February 08, 2024 (Thursday)
4.	Workhop on Power BI (Module 3)	February 09, 2024 (Friday)
5.	Workshop on Github	February 20, 2024 (Tuesday)
6.	Learning SWIFT Programming Workshop	February 26-28, 2024 (Monday-Wednesday)
7.	Annual Sports	February 29-March 02, 2024 (Thursday-Saturday)
8.	C++ STL/JAVA Collection Framework Learning Module	March 05-07, 2024 (Tuesday-Thursday)
9.	First Sessional	March 16-22, 2024 (Saturday-Friday)
10.	Holi Break	March 24-31, 2024 (Sunday-Sunday)
11.	Drona-Thon (Technical Events)	April 05- 06, 2024 (Friday-Saturday)
12.	Spoken Tutorial on JAVA	April 09, 2024 (Tuesday)
13.	Spoken Tutorial Test on JAVA	April 11, 2024 (Thursday)
14.	CSI Coding Hackathon	April 25-26, 2024 (Thursday-Friday)
15.	NPTEL Certification viva voce	April 30, 2024 (Tuesday)
16.	Pre University	May 06 -11,2024 (Monday-Saturday)
17.	Internal Practical &G p viva	May 13 -15,2024 (Monday-Wednesday
18.	Last Teaching Day	May 17, 2024 (Friday)

ACTIVITY CALENDAR (EVEN SEMESTER)
For 3rd & 4th Year
Session 2023-24 (January – June'2024)

S.No.	Description	Date & Day
1.	Industrial Visit To CSIR-NPL of VI Semester	January 04, 2024 (Thursday)
2.	Start of the session	January 15, 2024 (Monday)
3.	Mock Test of GATE(DBMS) VI/VIII Semester	January 19, 2024 (Friday)
4.	Technical Quiz Competition (based on GATE) by department Technical Club	January 31, 2024 (Wednesday)
5.	Expert Talk on Machine Learning/IPR for VI Semester	February 02, 2024 (Friday)
6.	Workshop on Power BI (Module 1)	February 03, 2024 (Saturday)
7.	Synopsis Presentation	February 16, 2024 (Friday)
8.	Competition on Power BI module-2	February 17, 2024 (Saturday)
9.	Annual Sports	March 01-02, 2024 (Friday-Saturday)
10.	1st Sessional Examination	March 04-09, 2024 (Monday-Saturday)

11.	Mid-Term Project Report Submission (VIII Semester)	March 11, 2024 (Monday)
12.	Review of student Chapters / Project Competition (VI Semester)	March 16, 2024 (Saturday)
13.	Kala Kriti Club Department Activity (Holi Theme)	March 22, 2024 (Friday)
14.	Holi Break	March 24-31, 2024 (Sunday-Sunday)
15.	Drona-Thon (Technical Events)	April 05-06, 2024 (Friday-Saturday)
16.	Spoken Tutorial Test on ADBMS	April 11-12, 2024 (Thursday-Friday)
17.	Pre-University Examination	April 19-24, 2024 (Friday - Wednesday
18.	Final Project Viva (VIII Semester)	April 26, 2024 (Friday)
19.	Internal Practical Viva (VI-VIII Semester)	April 27, 2024 (Saturday)
20.	Internal Practical Viva / Certification on Value Added Courses (VI-VIII Semester)	April 29, 2024 (Monday)
21.	NPTEL Certification Viva-Voca (VI-VIII Semester)	April 30, 2024 (Tuesday)
22.	End of Session	April 30, 2024 (Tuesday)