

## B.TECH.7<sup>th</sup>SEM

**Course: Neural Networks**

**Course Code: PCC-CSE-401G**

| <b>Course Outcome (CO)</b> | <b>Details of Course Outcomes</b>  |
|----------------------------|--|
| (CO1)                      | To analyze the problem and able to visualize in NN   |
| (CO2)                      | To be Familiar with different NN models  |
| (CO3)                      | To understand the concept of learning in NN.   |
| (CO4)                      | To understand the different issues involved in the design and implementation of a Neural Networks. |
| (CO5)                      | To understand and use of perceptron and its application in real world                              |

**Course: Software Project Management**

**(Professional Elective –IV) Course Code: PEC-CSE-403G**

| <b>Course Outcome (CO)</b> | <b>Details of Course Outcomes</b>   |
|----------------------------|---|
| (CO1)                      | To Identify different stages of Project Management and able to manage scope & objectives defined by project stakeholders at the same time as focusing on project success. |
| (CO2)                      | To Analyze cost benefit evaluation, different risk associated with project, and techniques used to evaluate & mitigate risk..   |
| (CO3)                      | To Manage the resources, monitoring the progress of project using different techniques and managing contracts & peoples associated with the project.                      |
| (CO4)                      | To Interpret the importance of software quality and techniques to enhance software quality  |
| (CO5)                      | To Understand the importance of software quality and techniques to enhance software quality.  |

**Course: SOFTWARE TESTING (Professional Elective–V)**

**Course Code: PEC-CSE-413G**

| <b>Course Outcome (CO)</b> | <b>Details of Course Outcomes</b>   |
|----------------------------|---|
| (CO1)                      | Understand software testing and quality as a fundamental component of software development life cycle |
| (CO2)                      | Understand and design the test cases for a given problem  |
| (CO3)                      | Understand the process of Reporting of software failures(bugs) using tools like Bugzilla              |
| (CO4)                      | Develop the knowledge of selection of appropriate test cases for execution during regression testing  |
| (CO5)                      | Analyze requirements to determine appropriate testing strategies.                                     |

**Course: Fundamentals of Management(Open Elective–I)**  
**Course Code: HSMC-08G**

| <b>Course Outcome (CO)</b> | <b>Details of Course Outcomes</b>   |
|----------------------------|---|
| (CO1)                      | To Describe the Basics of Management and the role of Management in an organization. |
| (CO2)                      | To Explain the Importance of Staffing and Training.                                 |
| (CO3)                      | To Discuss the concept of Material management and Inventory Control.                |
| (CO4)                      | To Analyze the components of Marketing and Advertising.                             |
| (CO5)                      | To Assess the Various sources of Finance and Capital Structure.                     |

**Course: NEURAL NETWORKS LAB**  
**Course Code: LC-CSE-421G**

| <b>Course Outcome (CO)</b> | <b>Details of Course Outcomes</b>                                   |
|----------------------------|---|
| (CO1)                      | To understand the concept of learning in NN and its implementation. |

|       |   |
|-------|---|
| (CO2) | To be familiar with different NN models and its implementation  |
| (CO3) | To analyze the problem and able to visualize using NN   |
| (CO4) | To develop an understanding of essential NN concepts such as: learning, feed forward and feed backward. |
| (CO5) | To understand the different issues involved in the design and implementation of a Neural Networks.      |

**Course: PROJECT-II**

**Course Code: PROJ-CSE-423G**

| <b>Course Outcome (CO)</b> | <b>Details of Course Outcomes</b>   |
|----------------------------|---|
| (CO1)                      | To Define the problem identification, requirements and analyze the feasibility.               |
| (CO2)                      | To Demonstrate knowledge, skills of professional engineer and applying hypothesis on Problem. |
| (CO3)                      | To Design and develop the solution for real-life engineering problems.                        |
| (CO4)                      | To Evaluate the developed system to solve real world problems.                                |
| (CO5)                      | Ability to use formal & informal communication with team members and guide.                   |