20TP422					MAJOR PROJECT		
Teaching Scheme					Examination Scheme		
L	T	P	C	Hours/Week	Report Writing	V/V	Total Marks
-	-	24	12	24	-	-	-

COURSE OBJECTIVES
- ➢ Develop skills to identify Research Gap.
- ➢ To develop your capacity to compute, analyse and interpret basic descriptive and inferential statistics
- ➢ Develop Team working skills and communication skills
- ➢ Improve writing skills in terms of technical report

COURSE CONTENT
Aim: To address specific industry and research related problems.
Unit 1: Experimentation and data analysis and Synthesis
Unit 2: Outcome, discussion and conclusion
Unit 3: Report Writing, Presentation and Viva-Voce

COURSE OUTCOMES
On completion of the course, student will be able to

CO1- Demonstrate the capability to generate relevant information from literature survey

CO2- Acquire research skills to identify the research problem and Knowledge Gap

CO3- Formulate the Research methodology and design experiments for primary data generation

CO4- Acquaint with the modern research analysis tools, software and instruments.

CO5- Capable of working as individual and team player for designing the research project

CO6- Develop communication skills, both written and oral.

REFERENCE BOOKS AND SOFTWARE
1. Kothari, C. P. (2008) Research Methodology: Methods and techniques,
2. Murray, R (2002) How to write a thesis, McGraw Hill Publication
3. Recent ENDNOTE Software for referencing
4. JABREF for Referencing.

END SEMESTER EXAMINATION QUESTION PAPER PATTERN

Max. Marks: 100   **Exam Duration: 3 Hrs.**

PART A: Evaluation Based on the class performance and Laboratory book/report/thesis   **50 Marks**

PART B: Viva Examination based conducted experiments   **50 Marks**