

## **E.G.S. PILLAY ENGINEERING COLLEGE(Autonomous)**

Approved by AICTE, New Delhi | Affiliated to Anna University, Chennai |

Accredited by NAAC with 'A' Grade | Accredited by NBA (CIVIL, CSE, ECE, EEE, IT, MECH)

NAGAPATTINAM – 611 002



### **M.E. Computer Science and Engineering**

#### **FullTime Curriculum And Syllabus**

#### **Second Year – Fourth Semester**

#### **SEMESTER IV**

<b>SL. No</b>	<b>COURSE CODE</b>	<b>COURSE TITLE</b>	<b>L</b>	<b>T</b>	<b>P</b>	<b>C</b>
<b>PRACTICAL</b>						
1	<b>2104CP401</b>	Project Work (Phase II)	<b>0</b>	<b>0</b>	<b>32</b>	<b>16</b>
<b>TOTAL</b>			<b>0</b>	<b>0</b>	<b>32</b>	<b>16</b>

2104CP401	Project Work–Phase - II	L	T	P	C
		0	0	32	16
<p><b>Course Objective</b></p> <ol style="list-style-type: none"> <li>1.To develop knowledge to formulate a real world problem and project's goals</li> <li>2.To identify the various tasks of the project to determine standard procedures</li> <li>3.To identify and learn new tools, algorithms and techniques</li> <li>4.To understand the various procedures for validation of the product and analysis the cost effectiveness</li> <li>5.To understand the guideline to Prepare report for oral demonstrations</li> </ol>					
<p><b>Guidelines</b></p> <p>The Project Work will start in semester IV and should preferably be a problem with research potential and should involve scientific research, design, generation / collection and analysis of data, determining solution and must preferably bring out the individual contribution. Seminar should be based on the area in which the candidate has undertaken the dissertation work as per the common instructions for all branches of M. E. The examination shall consist of the preparation of report consisting of a detailed problem statement and a literature review. The preliminary results (if available) of the problem may also be discussed in the report. The work has to be presented in front of the examiners panel set by Head and PG coordinator. The candidate has to be in regular contact with his guide and the topic of dissertation must be mutually decided by the guide and student.</p> <p style="text-align: right;"><b>Total: 90 Hours</b></p>					
<p><b>Course Outcome</b></p> <p>After completion of the course, Student will be able to</p> <ol style="list-style-type: none"> <li>1. Self-learning various topics.</li> <li>2. Survey the literature such as books, national/international refereed journals and contact resource persons for the selected topic of research.</li> <li>3. Write technical reports.</li> <li>4. Develop oral and written communication skills to present and defend their work in-front of technically qualified audience.</li> </ol>					