E.G.S.PILLAY ENGINEERING COLLEGE

(Autonomous)

Approved by AICTE, New Delhi | Affiliated to AnnaUniversity, Chennai

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

NAGAPATTINAM–611002

M.E.MANUFACTURING ENGINEERING

SEMESTER-IV

Course Code	Course Name	L	T	P	C	Maximum Marks			Category
						CIA	ES	Total	
PRACTICALS									
2104MF401	Project Work – Phase II	0	0	32	16	50	50	100	EEC
Total		**0**	**0**	**32**	**16**	**50**	**50**	**100**	**-**

2104MF401	**Project Work – Phase II**	**L T P C**
		0 0 32 16

OBJECTIVES:

1. Based on practical experience in dissertation-I work, the students will be able to propose and define a problem/need for analysis in the field of manufacturing engineering.

2. To comprehensively review and analyse literature/data to develop hypothesis and identify methodology based on ethical, scientific and systematic application of knowledge in the field of problem.

3. To design experiments ,develop model and conduct experiments/simulations for development of sustainable and economical solution for problem being investigated

4. To analyse and interpret data, and synthesize of the factual information's to arrive at valid conclusions

5. To enable students to communicate technical information in form of oral presentation and technical report inform of dissertation

EVALUATION:

1. The progress of the project is evaluated based on a minimum of three reviews.

2. There view committee may be constituted by the Head of the Department.

3. A project report is required at the end of the semester. The project work is evaluated jointly by external and internal examiners constituted by the Head of the Division based on oral presentation and the project report

4. Project work evaluation is based on the Regulations of the Credit system for Postgraduate programmes.

Course Outcomes (COs)

At the end of course, Students able to
1. Develop the solutions for the real world problem.
2. Identify the suitable strategies and methodologies to carry out the project.
3. Use of required new tools and techniques to carry out the project
4. Test and validate the developed proof of concept.
5. Prepare a standard project report with demonstration.