



DEPARTMENT OF MECHANICAL ENGINEERING

ACADEMIC YEAR 2022-23 / ODD SEMESTER

REFRESHER COURSE REPORT

As per Anna university curriculum, a refresher course initiative course on “CAD/CAM” has been conducted for Final year students on Saturdays which enhanced the students’ knowledge about different drafting method and analysis technique used in design and fabrication as well as planning strategies. Two assessments have been conducted for evaluation of the course. For all passed students, the E- certificate has been issued through the mail.

COURSE DETAILS

Course code & Name: CAD/CAM

Year / Semester: IV Year/Mechanical

Course duration: 01.08.2022 to 27.10.2022 (30 Periods)

No of students enrolled: 46

No of students completed the course: 46

Course Instructor: Mr.S.Nelsonraja & Mr.R.Rajadurai

Course Incharge: Mr. S.Desikan

COURSE OBJECTIVES

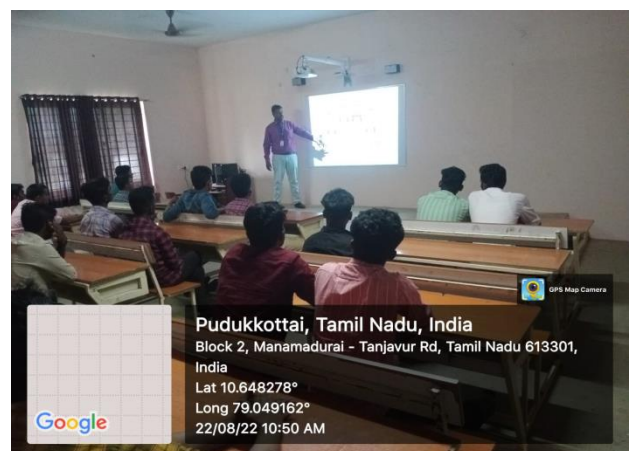
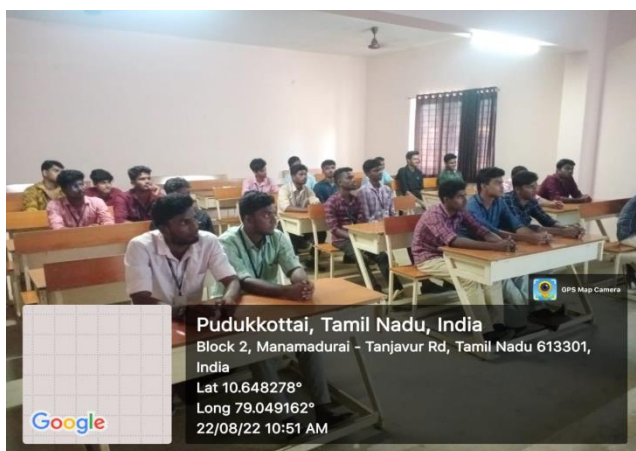
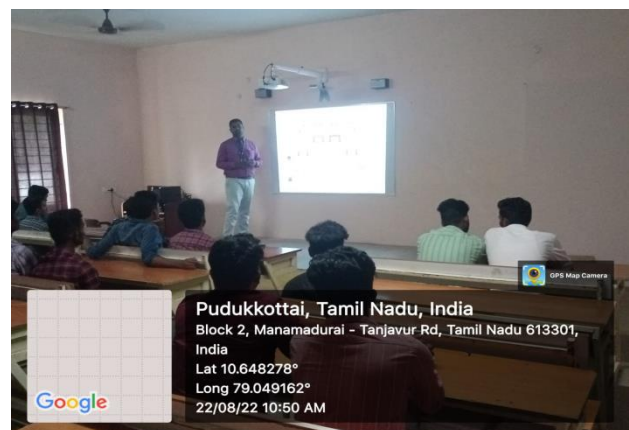
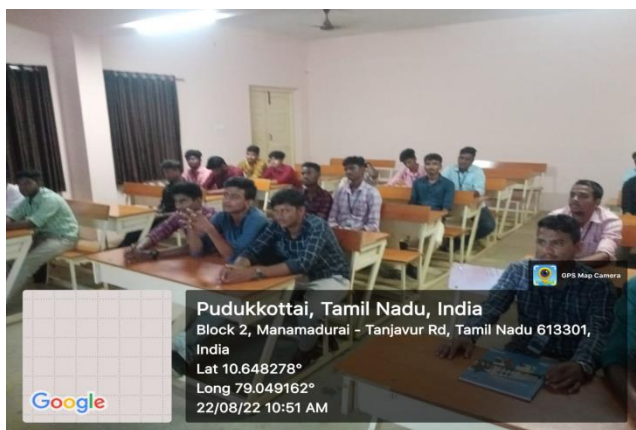
- Use computer graphics in design.
- Identify proper modeling techniques for geometric modeling.
- Develop expertise in computer-aided manufacturing
- Illustrate basic concepts of control systems
- Write the appropriate code for performing particular tasks in a CNC.
- Solve real life engineering problems using FEA.

COURSE OUTCOMES:

Upon the completion of this course the students will be able to

1. Explain the concepts and underlying theory of modeling and the usage of models in different engineering applications
2. Create accurate and precise geometry of complex engineering systems and use the geometric models in different engineering applications
3. Use and assess commercial CAD/CAM tools efficiently, effectively and intelligently in advanced engineering applications

COURSE SCREENSHOTS

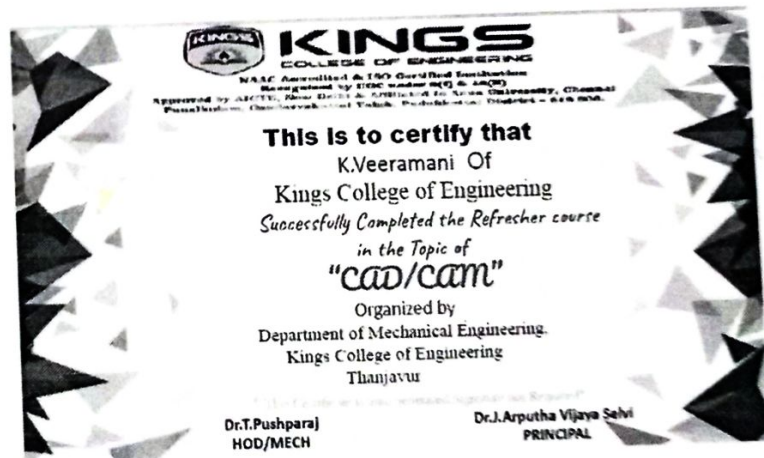
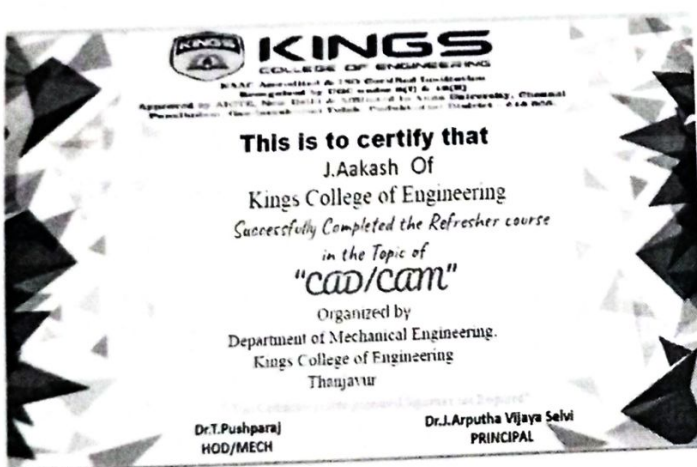


FEEDBACK

Feedback has been collected from the students at the end of sessions

FEEDBACK	Excellent	Very Good	Good	Fair	Satisfactory
Course content	38	02	06	-	-
Skill development	40	03	02	-	-
Motivation	39	04	02	-	-
Regularity & punctuality	43	01	02	-	-
Coverage of syllabus	44	01	01	-	-
Interaction	43	02	01	-	-
Individual attention	37	06	03	-	-
Outcome	45	01	00	-	-

SAMPLE CERTIFICATES



1. SD
2. *Pushparaj*
Staff Incharge
Mr. S.Desikan
Mr.R.Rajadurai

T. Pushparaj
HOD/Mech
Dr.T.Pushparaj

J. Arputha Vijaya Selvi
30/11/2022
Principal
Dr.J.Arputha Vijaya Selvi