

PROGRAM OBJECTIVES

- Students learn the basic menu structure and graphical user interface of SOLIDWORKS and learn how to create basic to intermediate 3D models.

PROGRAM SCHEDULE

Day 1: (23.9.2024) SOLIDWORKS Basics and the User Interface

Day 2: (24.9.2024) Introduction to Sketching

Day 3: (25.9.2024) Basic Part Modelling

Day 4: (26.9.2024) Patterns and Configuration

Day 5: (27.9.2024) Bottom up Assembly Modelling

Day 6: (28.9.2024) Global Variables and variations

ABOUT THE PROGRAM

"This courses helps to improve how you work with your solid works solutions and expand the functionality of your CAD toolkit, for an efficient and streamlined design process. Iti purpose fully designed to improve your use of 3D technology, optimize your design processes, and offer engineers a productivity boost. Training with Solid works 2024 builds a strong knowledge foundation across your entire product development team to build, visualize, simulate, and manufacture 3D designs."



J.K.K. MUNIRAJAH COLLEGE OF TECHNOLOGY (Autonomous)

(Approved by AICTE and Affiliated to Anna University)

T.N.PALAYAM,

GOBI (TK),

ERODE (DT), TAMILNADU

ADD ON COURSE

on

“ENHANCING DESIGN WORKFLOW THROUGH SOLIDWORKS 2024”

23rd to 28th Sep2024

Organized by

**DEPARTMENT OF
AUTOMOBILE ENGINEERING**

ABOUT THE COLLEGE

J.K.K. Munirajah College of Technology, an autonomous institution affiliated with Anna University, Chennai, is situated in Thookenaickenpalayam, Erode, covering 25 acres near Gobichettipalayam, approximately 18 kilometers from Sathyamangalam. We offer bachelor's and master's programs across various disciplines, aiming to provide opportunities for talented students from rural areas to pursue courses in technology.

Our campus features dedicated spaces for academic buildings, Laboratories, Spacious Playgrounds, hostels and gardens. At JKKMCT, we provide a transformative education, emphasizing academic excellence, innovative programs and state-of-the-art infrastructure. Our holistic approach fosters industry collaborations and promotes sustainable practices, preparing students for successful careers. With assured placements from top recruiters and a commitment to green initiatives, we are dedicated to shaping aspiring minds into skilled professionals. Join us in building a sustainable future through education.

ABOUT THE DEPARTMENT

The department of automobile engineering was established in 2013 to train the students in the area of automobile engineering, the automobile is the various cities in the hub of india, with ford, Hyundai, BMW, ashok Leyland and others, this course gains significance for those who are passionate about automobiles.

To give students a broad exposure in the design, development and testing of automobiles. Furthermore, the program trains them to meet the technological challenges and diverse needs of the industry and society in various areas of automobile engineering and equips them to excel in a truly competitive industry.

RESOURCE PERSON

Mr.S.Sivaprasath, B.E.,
Trainer,
Pentacad,Gobi.

PATRON

Dr.K.SRIDHARAN, M.E,Ph.D.,

PRINCIPAL

JKKMCT

COURSE-COORDINATORS

Mr. S.GANESH KUMAR,*M.E.*,
AP/AUTO

Mr. K.MAKESH,*M.E.*,
AP/AUTO

Mr. V.P.ARUL MURUGAN,*M.E.*,
AP/AUTO

PROGRAM CONTENTS

1. Use basic to advanced assembly modeling tools
2. Perform basic to advanced sketching
3. Use advanced modeling tools with examples
4. To create objects in 2D and 3D environments.
5. Extract drawings on sheets
6. Perform beautiful renderings with SolidWorks