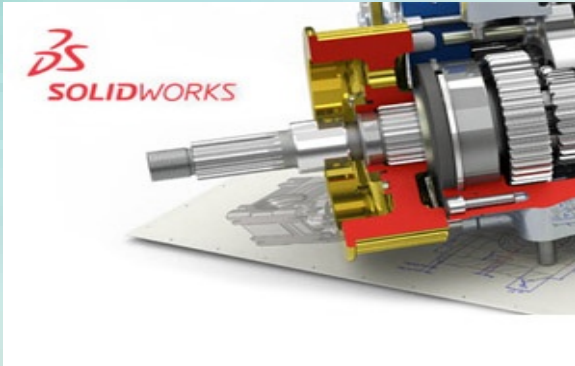




GTU – DIC approved
One week workshop on



“SolidWorks Modeling – Theory and Practice”
March, 25th - 29th, 2019.



COORDINATOR
PROF. (Dr.) UTPAL V. SHAH
ASSOCIATE PROFESSOR

ORGANIZED BY
DEPARTMENT OF MECHANICAL
ENGINEERING
GOVERNMENT ENGINEERING COLLEGE
MODASA – 383315.
GUJARAT, INDIA.
WEBSITE: <https://www.gecmodasa.ac.in>

ORGANIZING COMMITTEE

CHIEF PATRON
Dr. A. M. PRABHAKAR
Principal, GEC Modasa

COORDINATOR
Prof. (Dr.) U.V. Shah
Asso. Prof. & Head of
Department Mechanical/Automobile Engg.

CO-COORDINATORS
Prof. P. R. Parekh (Asst. Prof.)
Prof. H. R. Prajapati (Asst. Prof.)
Prof. K. V. Vaghela (Asst. Prof.)

CONTACT
Email: kalpeshvaghela.gec@gmail.com
Mobile: 9173005064

DEPARTMENT OF MECHANICAL ENGINEERING
GOVERNMENT ENGINEERING COLLEGE
MODASA – 383315.
GUJARAT, INDIA.

IMPORTANT DATES	
Receipt of Application	18 th March,2019
Intimation of Confirmation	20 th March,2019
Commencement of program	25 th March,2019



REGISTRATION FORM



Gujarat Technological University
(Design Innovation Center)

GOVERNMENT ENGINEERING COLLEGE

MODASA - 383315

Five days Hand-On Workshop on
“SolidWorks Modeling – Theory and Practice”
25th March – 29th March, 2019.

Name: _____

Enrollment no: _____

Department: _____

Name of the Institution: _____

Semester 5th SPI: _____

Average CPI : _____

Address: _____

Email: _____

Mobile: _____

Date: _____

Signature: _____

ABOUT THE INSTITUTE

Government Engineering College, Modasa is an educational conglomerate disseminating education institute in Gujarat. The institute was established in 1984 under Directorate of Technical Education, Gujarat. It was affiliated with Hemchandracharya North Gujarat University (HNGU) from 1984 to 2007 and now it is affiliated with Gujarat Technological University (GTU) since 2008. The institute is running seven under graduate courses and two post graduate courses with advanced laboratory facilities.

Design Innovation Center (DIC) under GTU

Being the most innovative and largest university of India, Gujarat Technological University (GTU) received a project of DIC from MHRD. In the said project, GTU will be as a HUB and three Spokes were identified in the different regions of Gujarat state. GEC Modasa is one of the spoke identified by GTU. Here, we are in the phase of development of DIC. Under this project the first workshop for the engineering students is planned.

ABOUT DEPARTMENT

The department of Mechanical and Automobile engineering emphasis on all round development of future technocrats. In support of it, many technical seminars, workshops, expert sessions, etc. are organized by department at regular span of interval. Department has well equipped laboratories like CAD lab, heat and mass transfer lab, refrigeration lab, design of machine lab etc.

which provides environment to develop skill amongst students.

ABOUT THE WORKSHOP

The department of mechanical and automobile engineering of GEC, Modasa, is going to organize five days hands-on workshop on "SolidWorks modeling – theory and practice" for students. *SolidWorks* is high level technical solid modeling software that has been widely in use among engineering community. It took vital place in many engineering course syllabus. *SolidWorks* is playing key role for the students who are pursuing postgraduates and higher degree. This workshop comprises basics introduction of different modeling tool and fundamentals of assembling of machine parts. This workshop is very much essential for the beginning phase of Design Innovation Center (DIC) activities.

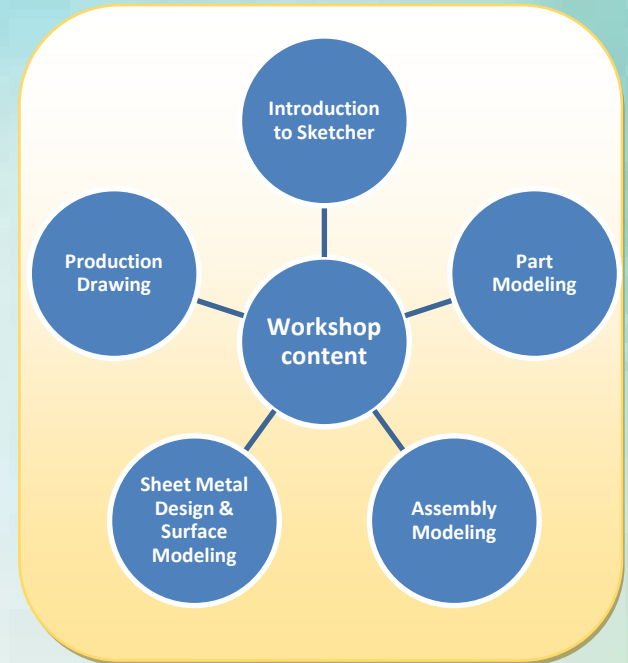
PROGRAM OUTCOMES

By the end of this workshop, participant will be able to

- Identify the different modeling tools of SolidWorks and utilize them for designing of machine components.
- Assemble different parts of complex machine in virtual environment and understand the working of it.
- Understand the design of sheet metal components used in industries (e.g. pressure vessel)
- Apply the theoretical concept of machine design in real.
- Identify and understand the annotations and dimensioning methods used in machine design in industries.

RESOURCE PERSON

Experts and eminent speakers are being invited from the industries, R & D organizations, and premium academic institutes.



ELIGIBILITY

Research Scholars and UG/PG students of GEC, Modasa who wish to improve their research horizons in the field of solid modeling, can attend this workshop.

HOW TO APPLY

The applicants are required to register through google form: <https://goo.gl/forms/UwFdZldo5iO4HnhP2>. After registration, confirmation mail will be sent to applicants as mentioned.

REGISTRATION CHARGES

No Registration charges for all Applicants.