A Report on CATIA Software Training Workshop

Date and Venue

The training-workshop took place during 17th Feb 2017 to 17th April 2017 at the CAD Lab, Building I, G.M. Vedak Institute of Tehnology, Tala. The training team arrived at the venue one day before, on 16thFeb 2017, in order to meet for fine-tuning with coordination of facilitation.

Training Team

The members of the training team were,
Mr. SandipKhanekar, (Manager, S.K.Technical Solutions.)
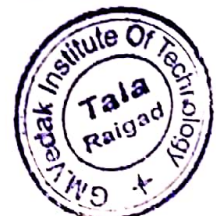Mr. SnaketPachkudve (Trainer)
Mr. Ganesh Patil.(Trainer).

Workshop Co-ordinator

Prof. G.S. Makandar

Participants

The training-workshop was attended by students of T.E. Mechanical and B.E. Mechanical. Some of the names are as follows:

Sr.No.	Name of Student	Sr.No.	Name of Students
1	Thakur AbhishekDnyaneshwar	21	DhokaleArbajAyyub
2	PatilKalpesh Ganesh	22	SukaleAkshay Vijay
3	PatilRohitYashwant	23	Ubhare Rohan Ramesh
4	Pawar Rohan Sharad	24	WakadeAkshay Santosh
5	TamboliViraj Vilas	25	PulekarMihirMangesh
6	NirkarSumit Santosh	26	AgarkarSumitSitaram
7	AmburkarPrathmesh Raman	27	WasgareShagaf Iqbal
8	Jamadar Ahmed Bashir	28	GijePramodDattaram
9	Patil Prasad Kashinath	29	GavandPrathmeshParshuram
10	DhotreAkhileshArun	30	NageTejasPankaj
11	Ware Sumit Sunil	31	PevekarSajid Majid
12	MokalAkshayJayram	32	PunkarAnkush Arjun

13	Mishra AjitBirendra	33	MatwankarFarhanZubair
14	KaziZakiZafarullah	34	GharatKushalKishor
15	DhupkarShubham Ganesh	35	Gaikwad Sameer Sandeep
16	PatilSaurabhVikas	36	DhatavkarSharad Vilas
17	ParkarRaees Ahmed Bilal	37	YadavAnilkumarRamsakal
18	Rajput Sadashiv Ashok	38	PansareOmkar Narayan
19	ManyarSoheb Bashir	39	Adhav Gaurav Ashok
20	DhatavkarVishad Vilas	40	DevrukhkarDhananjayVasant
Name of Faculties			
1	Prof. G.S. Makandar	3	Prof. A.R. Ghadge
2	Prof. A.D. Kakade	4	Prof. P.M.Autade

The Training-Workshop

CATIA enables the creation of 3D parts, from 3D sketchs, sheetmetal, composites, molded, forged or tooling parts up to the definition of mechanical assemblies. The software provides advanced technologies for mechanical surfacing & BIW. It provides tools to complete product definition, including functional tolerances as well as kinematics definition. CATIA provides a wide range of applications for tooling design, for both generic tooling and mold &die.

CATIA offers a solution to shape design, styling, surfacing workflow and visualization to create, modify, and validate complex innovative shapes from industrial design to Class-A surfacing with the ICEM surfacing technologies. CATIA supports multiple stages of product design whether started from scratch or from 2D sketches.

Various modules contains are as follows:

- Introduction to the catia v5 modeling process.
- Understand the catia interface.
- Sketcher
- Part design
- Assembly design
- Generative Drafting

Outcomes of the Training-Workshop

Submitted by:

Prof. G.S. Makandar