

Certification Training programme on CATIA and ANSYS

Department of Mechanical Engineering of MVJ College of Engineering organized the “**Certification Training programme on CATIA and ANSYS**” in Association with Quest Global Engineering Private Limited on 4th January 2014. The event organised for the students of mechanical engineering to enhance their skills in the advanced modelling exercises and Engineering analysis.

The training is conducted 3 days in a week in duration of 3 months.

CAD PROGRAM

Skill	Duration (in hours)
<ul style="list-style-type: none"> ➤ Advanced modelling exercises- assemblies, systems ➤ Introduces different types of drawings in industries- sheetmetals fabrications, forged structures. ➤ Elements of basic GD&T ➤ Product Detailing. 	80
<ul style="list-style-type: none"> ➤ CAD Process Awareness ➤ Knowledge of a Design process/Design office. ➤ Use of standards and compliance to standards. ➤ Review process and quality systems. ➤ Concept of checking and defects ➤ Concepts of multiple levels of drawing approval ➤ Basics of PLM based approach 	20
<ul style="list-style-type: none"> ➤ Practical case study and projects 	20
Total Duration	140

ANALYST PROGRAM

Skill	Duration(in hours)
<ul style="list-style-type: none"> ➤ Basic finite element theory ➤ Pre processing techniques ➤ Solution methods ➤ Post-processing methods ➤ Non-linear solutions 	20

➤ Practical Applications using ANSYS/NASTRAN software. Trained using practical case studies and exercises.	
<ul style="list-style-type: none"> ➤ CAE process awareness ➤ Knowledge of Analyst's role ➤ Use of referencing and types of reports ➤ Review process and quality systems ➤ Concept of checking defects ➤ Review writing basics 	80
• Case study, Project for assessment	20
Total Duration	130

List of Students benefited from the programme

Course Name: ANSYS 14.5

Sl.no	Name	USN	Semester	Branch
1	Tarun Sharma	1MJ12ME144	5 th	Mechanical
2	Vishnu Ramakrishnan	1MJ12ME156	5 th	Mechanical
3	Ateeb	1MJ12ME028	5 th	Mechanical
4	Bhargav	1MJ12ME037	5 th	Mechanical
5	Alok S P	1MJ12ME017	5 th	Mechanical
6	Shreedhar B	1MJ12ME130	5 th	Mechanical
7	Shreyas N S	1MJ12ME129	5 th	Mechanical
8	Shripad P B	1MJ12ME132	5 th	Mechanical
9	Rajdeep Purkayastha	1MJ12ME109	5 th	Mechanical
10	K U Jazim	1MJ11ME036	7 th	Mechanical
11	K C Praveen	1MJ11ME037	7 th	Mechanical
12	Vinay Kumar	1MJ11ME118	7 th	Mechanical
13	Tanmay Hegde	1MJ12ME421	7 th	Mechanical
14	Sushen N	1MJ11ME109	7 th	Mechanical
15	Mallikarjun	1MJ12ME410	7 th	Mechanical
16	Umesh V	1MJ12ME422	7 th	Mechanical
17	Akshay S Burji	1MJ11AE003	7 th	Aeronautical
18	Nafis Imtiyaz	1MJ11AE029	7 th	Aeronautical
19	Iyer Vivek Raju	1MJ11AE018	7 th	Aeronautical
20	Siddarth Agnihotri	1MJ11AE047	7 th	Aeronautical

Course Name: CATIA V6

Sl.no	Name	USN	Semester	Branch
1	Pranav A Pandya	1MJ12ME094	5 th	Mechanical
2	Kushagar Kashyap	1MJ12ME066	5 th	Mechanical
3	Pavan Kumar U	1MJ12ME0991	5 th	Mechanical
4	Mohammed Amjad	1MJ12ME079	5 th	Mechanical
5	Mohit Jurgan	1MJ12ME078	5 th	Mechanical
6	Praveen Kumar V	1MJ12ME099	5 th	Mechanical
7	Praveen K	1MJ12ME096	5 th	Mechanical
8	Nikhil G	1MJ12ME082	5 th	Mechanical
9	Md. Afzal Khan	1MJ12ME077	5 th	Mechanical
10	Rajath Malagatti	1MJ12ME108	5 th	Mechanical
11	Varun D R	1MJ12ME148	5 th	Mechanical
12	Sunil P	1MJ12ME140	5 th	Mechanical
13	Shankar P	1MJ12ME128	5 th	Mechanical
14	Saptarshi Sarkar	1MJ12ME126	5 th	Mechanical
15	Poornima	1MJ12ME164	5 th	Mechanical
16	Manoranjan R	1MJ13ME415	5 th	Mechanical
17	Yaseen Ali	1MJ12ME160	5 th	Mechanical
18	Keerthi R	1MJ12ME062	5 th	Mechanical
19	Koadanda Pavan Kumar	1MJ13ME422	5 th	Mechanical
20	Nikil S Chandran	1MJ12ME084	5 th	Mechanical