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 2015.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)
➢ Advanced modelling exercises- assemblies, systems ➢ Introduces different types of drawings in industries- sheetmetals fabrications, forged structures. ➢ Elements of basic GD&T ➢ Product Detailing.	**80**
➢ 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**
➢ Practical case study and projects	**20**
Total Duration	**140**

ANALYST PROGRAM

Skill	Duration(in hours)
➢ 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.	
➢ 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	Bishwajit Das	1MJ14ME034	3rd	Mechanical
2	Chidarsh K P	1MJ14ME039	3rd	Mechanical
3	D S Darshan	1MJ14ME041	3rd	Mechanical
4	Dhommti Pannindra	1MJ14ME042	3rd	Mechanical
5	Harshith S V	1MJ14ME045	3rd	Mechanical
6	Abhishek Roy	1MJ13ME003	5th	Mechanical
7	Adithya Samir Kothari	1MJ13ME007	5th	Mechanical
8	Akshay Kumar Math	1MJ13ME011	5th	Mechanical
9	Amit S Lad	1MJ13ME016	5th	Mechanical
10	Anto Thomas	1MJ13ME021	5th	Mechanical
11	Appasaheb A Pattankude	1MJ13ME023	5th	Mechanical
12	Ashok	1MJ13ME027	5th	Mechanical
13	B Manjunatha	1MJ13ME031	5th	Mechanical
14	Basalingappa	1MJ13ME034	5th	Mechanical
15	Biradar Santosh B	1MJ13ME036	5th	Mechanical
16	Bishwajit Singh	1MJ13ME037	5th	Mechanical
17	George Paul S Ponnat	1MJ13ME046	5th	Mechanical
18	Gundappa	1MJ13ME050	5th	Mechanical
19	Hridip Malakar	1MJ13ME057	5th	Mechanical
20	Jaison Thomas Joy	1MJ13ME058	5th	Mechanical
21	Kanhaiya Kumar	1MJ13ME062	5th	Mechanical
22	Kartik	1MJ13ME063	5th	Mechanical
23	Lingaraj	1MJ13ME070	5th	Mechanical
24	M Naveen Kumar	1MJ13ME071	5th	Mechanical
25	M Manmohan	1MJ13ME072	5th	Mechanical

PRINCIPAL SIGNATURE WITH SEAL

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