



IFS ACADEMY

Training For The Future!!

Advanced Diploma in CAD

(Duration: 4 Months)

(With 100% Placement Assistance)

Course Curriculum

➤ **Basics of Engineering Drawing**

Projections, Limits, Fits & Tolerances, Drawing Reading, Different Standards, Manufacturing Processes, Machining Operations, GD&T.

➤ **PTC Authorised Training Center (In-Finite Solutions ATC) Program**

Creo (Creo 2.0) for Design Engineers (80 Hrs.)

➤ **Dassault Systemes Authorised Certified Education Program**

CATIA V5 Mechanical Designer (80 Hrs.)

➤ **SIEMENS PLM Software Authorised Training Program**

NX CAD for Design Engineers (80 Hrs.)

➤ **Soft Skills Training**

Résumé writing, Aptitude Test, Technical Test, Group Discussion Techniques, Interview techniques, Communication & Presentation Skills, Personality Development.

Note: For in depth contents of the above programs, please refer our individual Modular and Authorised course curriculums.



(In-Finite Solutions ATC) 1

Deliverables:

- Technical sessions from industrial and academic professionals on topics of basics of engineering design and materials; basics of engineering drawing.
- Seminars and guidance from industrial professionals on soft skills training.
- **Creo for Design Engineers:** Soft copy of study material, Creo Student License for 1 year, PTC Authorised Certificate of Completion, Online access to PTC University website.
- **CATIA V5 Mechanical Designer:** Soft copy of Training Manual, Dassault Systemes Certificate of Training, and Online access to Companion Learning Space for DS Study Material.
- **NX CAD for Design Engineers:** Soft copy of Training Manual, SIEMENS PLM Software Authorised Certificate of Completion.
- **Exposure to live case studies and projects.**

IFS Academy, Pune

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