Online Training Programme on
Automotive Design for Siemens NX CAD 10.0

Online Course Content

Siemens NX MCAD (300 hours)

- **Basic Level**
  - Working with Parts
  - Basic Sketcher
  - Basic Modeling
  - Basic Assemblies
  - Basic Drafting
  - Design Thinking Using Realize Shape
  - Sheet Metal

- **Intermediate Level**
  - Synchronous Modeling
  - Advanced Drafting
  - Basic Manufacturing
  - Mechanical Routing
  - Synchronous Modeling

- **Advanced Level:**
  - Advanced Sketching
  - Advanced Assemblies
  - Advanced Modeling
  - Electrical Routing
  - Freeform Modeling
  - Motion Simulation
  - Working with Large Assemblies

Premium Industry Skills Training (100 hours)

- GD&T
- ISO GPS
- Plastics Part and Injection Mold
- Project Management
- Vehicle Design and Packaging
- Product Lifecycle Management (PLM)
- Additive Manufacturing / 3D Printing

Additional MCAD Software (100 hours)

- CREO 6.0
- CATIA V6.0
Eligibility: BE / BTech / ME / MTech (For final and pre final year student)

Duration:
1). MCAD software with high-end workstation - 6 months (500 hours)
2). Online course content - I GET IT professional engineer bundle - 6 months

Course timing:
Full time (5 days / week) - 8.30 am to 12.30 pm / 12.30 pm to 4.30 pm
Part time (5 days / week) - 4.30 pm to 8.30 pm
Weekends (2 days / week) - 8.30 am to 5.30 pm

Admission:
First Monday of every month
A maximum of 15 participants on first come first serve basis

Registration fee:
Rs.18,000/- (including service tax)
By demand draft drawn in favour of "PSG CNCE" payable at Coimbatore.

Chief Patron
Shri.L.Gopalakrishnan, Managing Trustee, PSG & Sons' Charities

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Dr.S.Neelakrishnan, HOD, Department of Automobile Engineering

Coordinator
Dr.P.K.Rajesh, Professor, Department of Automobile Engineering

Co-Coordinators
Mr.R.Suresh Kumar, Assistant Professor, Department of Automobile Engineering
Mr.J.Niresh, Assistant Professor, Department of Automobile Engineering
Mr.B.Gowtham, Teaching Assistant, Department of Automobile Engineering

For further details contact:
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Other courses conducted:
- Research Projects on Product Lifecycle Management and Digital Twin
- Training Programme on Product Lifecycle Management using ARAS Innovator
- Training Programme on Industry specific Product Lifecycle Management and Digital Twin