

# Post Graduate Program in CAD

[Cut copy paste the below para from Start to End and send it in Whatsapp]

-----Start-----

Hi, thanks for showing interest in our Post Graduate Program in CAD. It was great talking to you. Here are the details regarding the course.

## **\*Duration of the course\***

Full time: 12 months

Part time: 24 months

**With this Post Graduate Course, we are offering two specializations for you to choose from. One with a Sketching Specialization and the other with a Manufacturing Specialization.**

**Under the Sketching Specialization, you will be offered:**

1. Automotive Sheet Metal Design using NX CAD
2. Automotive Plastic Design using Catia V5
3. Automotive Wiring Harness using CATIA V5
4. Automotive Sketching
5. Automotive Class A Surfacing using ALIAS
6. Ultimate SolidWorks Course
7. SolidWorks Boeing 747 Design
8. Automotive Seating Design using CATIA V5
9. Automotive Lighting Design using CATIA V5

**Under the Manufacturing Specialization, you will be offered:**

1. Automotive Plastic Design using Catia V5
2. Automotive Sheet Metal Design using NX CAD
3. Automotive Wiring Harness using CATIA V5
4. Ultimate SolidWorks Course
5. Automotive BIW Fixture Design using CATIA V5
6. Mold Design using SolidWorks
7. Automotive Seating Design using CATIA V5
8. Automotive Lighting Design using CATIA V5
9. SolidWorks Boeing 747 Design

## **\*Projects\***

### **\*Sketching Specialization\***

1. Designing of Hood
2. Designing of Fender Drip Area

3. Designing of Roof Assembly
4. Designing of Tailgate
5. Design of Coin Holder
6. Design of Heat Staking
7. Design of Switch Bezel
8. Design of B-pillar Cover
9. Design of Side door Panel
10. Wiring Harness on Engine
11. Wiring Harness on Car Body
12. Creating components
13. Sketching functioning components
14. Sketching Automotive components
15. Interior Sketch
16. Nature & Form
17. Redesigning an existing brand
18. Sketch Exterior for Minimized Roadster
19. Report on existing technologies
20. Design brief presentation
21. Technical Surfacing of Kia Sportage
22. Rendering of Styling Surfaces
23. Concept Modelling of Alloy Wheels
24. Modeling and Assembly of an American Predator Yacht
25. Designing a Harley Davidson Chopper Bike
26. Boeing 747 design
27. Design of front row back foam
28. Design of front row cushion foam
29. Remastering the Solid
30. Tail Lamp Design 1
31. Tail Lamp Design 2

**\*Manufacturing Specialization\***

1. Design of Coin Holder
2. Design of Heat Staking
3. Design of Switch Bezel
4. Design of B-pillar Cover
5. Design of Side door Panel
6. Designing of Hood
7. Designing of Fender Drip Area
8. Designing of Roof Assembly
9. Designing of Tailgate
10. Wiring Harness on Engine
11. Wiring Harness on Car Body
12. Modelling and Assembly of an American Predator Yacht
13. Designing a Harley Davidson Chopper Bike
14. Designing a Robot Welding Fixture
15. Designing a Manual Welding Fixture
16. Creation of Mold for a Table Fan Outer Casing
17. Mold Design of Fan Bezel
18. Tail Lamp Design 1
19. Tail Lamp Design 2
20. Design of front row back foam

21. Design of front row cushion foam
22. Remastering the Solid
23. Boeing 747 design

#### **\*Softwares\***

1. Solidworks\*
2. Siemens NX CAD
3. CATIA V5\*
4. Autodesk ALIAS

\*Licensed version of SolidWorks and CATIA V5 provided for 12 months.

#### **\*Must Watch\***

<https://youtu.be/8vKROEAGOak>

#### **\*Demo videos\***

1. <https://www.youtube.com/watch?v=1xJF3Sd9URc&t=31s>
2. <https://www.youtube.com/watch?v=xG0g4EI2ePc&t=67s>
3. <https://www.youtube.com/watch?v=r34FQQhNor8>
4. <https://www.youtube.com/watch?v=3NKJ9S0ywl8>
5. [https://www.youtube.com/watch?v=Fwn5G\\_11h-U&t=1s](https://www.youtube.com/watch?v=Fwn5G_11h-U&t=1s)
6. [https://www.youtube.com/watch?v=Zqk63xwmf\\_0](https://www.youtube.com/watch?v=Zqk63xwmf_0)
7. <https://www.youtube.com/watch?v=O8JsN3cuZY0>
8. <https://www.youtube.com/watch?v=l889xESucMQ>
9. <https://www.youtube.com/watch?v=eOVFVjjBz7g>
10. <https://www.youtube.com/watch?v=-3zyNMCVml0>
11. <https://www.youtube.com/watch?v=j603Rqr0y3I&t=6s>
12. [https://www.youtube.com/watch?v=oDd305Q\\_-Mk](https://www.youtube.com/watch?v=oDd305Q_-Mk)
13. [https://www.youtube.com/watch?v=l\\_tzDZ-gn9c](https://www.youtube.com/watch?v=l_tzDZ-gn9c)
14. <https://www.youtube.com/watch?v=JjOn1HrwbY>
15. <https://www.youtube.com/watch?v=vBwI2QIAR5w&t=1s>
16. <https://www.youtube.com/watch?v=HXiJzshRmM>
17. <https://www.youtube.com/watch?v=oU6V5eooYMc>
18. [https://www.youtube.com/watch?v=P6v\\_UgjVcQU](https://www.youtube.com/watch?v=P6v_UgjVcQU)
19. <https://www.youtube.com/watch?v=7AdO-SU4OC0>
20. [https://www.youtube.com/watch?v=c0z\\_43irvpQ](https://www.youtube.com/watch?v=c0z_43irvpQ)
21. <https://www.youtube.com/watch?v=3NKJ9S0ywl8&t=1s>
22. <https://www.youtube.com/watch?v=l889xESucMQ>

#### **\*Description of course content\***

[Enroll in the Best Post Graduate Program in CAD : Skill-Lync](#)

#### **\*Success stories\***

Check out the Placements of our customers at [Skill Lync Success Stories.pdf](#) and also hear what they say about our courses at <http://bit.ly/skill-lync-google-reviews>. Visit the Project Portfolios of students placed in reputed companies after taking Skill-Lync courses-  
[Sarthak's skill-lync Profile : Skill-Lync](#)  
[alagu's skill-lync Profile : Skill-Lync](#)  
[Shubham's skill-lync Profile : Skill-Lync](#)

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For more information, visit [www.skill-lync.com](http://www.skill-lync.com)

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