

SOLIDWORKS ADVANCED TECHNIQUES (LEVEL 2) PART MODELLING

Training Program

Who can do?

- Those candidates who have experience in solid works tools and knowing about the basic tools and part modelling.
- Already work in the same field and like to excel in terms of better position and compensation in the organization.
- Those who are interested to learn the advanced techniques of Solid Works tools and achieve the advance level modeling techniques.

**100,000+ Students
have been Trained**

since
1997

**Program is
offered by**

**3D EDUCATORS
INT**
22 Years of
Excellence in
Training &
Development

**Invest in
People the
only Asset
that Appreciates**



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Training Program

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About the Program Designer & Instructor

The "SOLIDWORKS" Program has been designed and will be conducted the Senior Engineers who has more than Ten years' experience in the field of Development and Engineering Management.

The Person are Certified where he has been providing his services in industry for last 12 years and conducting so many different session with the SOLIDWORKS and work or develop the real time applications for here and abroad.

At present, faculty is working in the same technology and working as a senior position in the renowned organization, further he is also involved in training and development for last fifteen years.

Inauguration

The Training Program will be inaugurated by a senior member of 3DEducators.

Program Structure

No of classes per week	01 Class
Duration of each class	2 Hours
Total Duration	16 Hours

Other Learning Activities

Classroom Assignments	02
Presentations by Trainees	01
Total Labs	08
Final Project	01



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SolidWorks Course Outline

Lesson 1: Advances Sketching

- Introduction to 3D Sketch
- Splines
- Curves through XYZ
- Dynamic Mirror
- Blocks



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Lesson 2: Advanced Part Modeling

Lesson 3: Advanced Assembly Modeling

- Equations Driven Modeling
- Sensors in Modeling
- Advanced Hole
- Thread Feature
- Flex Bending
- Symmetry Check
- Draft Analysis
- Sweep with Guide Curves
- Lofts and Boundaries
- Surfaces and Patches
- Using Subtract & Intersect
- Creating Multibody parts
- Configure Features
- Appearances & Textures
- 3D PDF generation
- Simulation Xpress
- Top-Down Assembly Approach
- Bottom-Up Assembly Approach1
- Assembly Motions & Mates
- Advanced Mates
- Mechanical Mates
- Interference Detection
- Clearance Verification
- Hole Alignment
- Exploded View
- SOLIDWORKS Tree house



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Students who are unable to appear for the final exam are required to submit a written application stating the reason for not appearing for the exam. 3D Educators reserves the right to approve or deny such applications. If approved, the student will be allowed to sit for the exam within one month. Failure to do so, the student will be resubmit the examination fee and sit the future schedule exam. Without passing of the exams no certification will be awarded.



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ONLINE LIVE CLASSES FACILITY AVAILABLE

- Instructor Led Training
- Real Time Presentations
- Interactive Classes
- Complete Notes and Other Stuff shall be provided through our Secure Student Login Member's Area
- For Online Live Classes, you may please download the Admission Form through our website <http://www.3deducators.com>. Fill it properly and attached the required document along with Picture and send back to info@3deducators.com with scanned fee submitted voucher in the bank.
- For Pakistan you may submit the fee at any MCB Branch with the title of "3D EDUCATORS-TRAINERS & CONSULTANTS".
- If you are outside Pakistan then you may transfer via Bank to Bank or any western union, Fast Track, Money Gram or else International Transfer Body.
- After Admission, if you don't have GMAIL Account then you are requested to kindly make one GMAIL Account and shared it info@3deducators.com. Then further correspondence shall be made by our institute official.
- Extra Bandwidth Charges shall be incurred.

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PRECAUTIONARY MEASURES

- During Classes, you are requested to make sure that you are in isolated room, where no noise should be there except your voice.
- Kindly Switch Off your Cell Phone during the class, because it will disturb the quorum of class.
- If you have taken the admission in the course online lonely, then ethically it is recommended and suggested that you alone in the class.
- Recording of Lectures are not allowed at your end.

This world is emerging and growing in the 21st Century very rapidly because of latest and remarkable technologies and its advancement. Due to advancement of technology, we 3D EDUCATORS offer Live Interactive class sessions

3D EDUCATORS believe on Information Technology and its systems. Now you can also avail this facility at your home.

CONTACT US

021-34141329, 0333-2402474
021-34857148

info@3deducators.com
<http://www.3deducators.com>

DISTANCE NOT MATTER

You can join in the live classes Sessions of 3D EDUCATORS – TRAINERS & CONSULTANTS from anywhere of the world.
Get the Admission Form

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