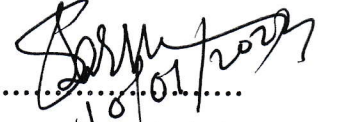


বাংলাদেশ প্রকৌশল বিশ্ববিদ্যালয়, ঢাকা
ইন্ডাস্ট্রিয়াল এন্ড প্রডাকশন ইঞ্জিনিয়ারিং বিভাগ

বিজ্ঞপ্তি

তারিখঃ ১০/০১/২০২৩ ইং

অনিবার্য কারণবশত আই.পি.ই. বিভাগের Workshop on 'CAD - SolidWorks' আগামী ১৩/০১/২০২৩ ইং তারিখের পরিবর্তে আগামী ১০/০২/২০২৩ ইং তারিখ হতে অনুষ্ঠিত হবে।
Workshop এর বিস্তারিত সময়সূচী সংযুক্ত করা হলো। এ বিষয়ে সকলের সহযোগীতা কাম্য।



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ড. ফেরদৌস সারওয়ার
অধ্যাপক ও বিভাগীয় প্রধান
আই.পি.ই. বিভাগ, বুয়েট
ঢাকা-১০০০।



Workshop on CAD - SolidWorks

10 February - 03 March 2023

Venue: CAD Lab, Department of Industrial and Production Engineering, ME Building, BUET

PROGRAM SCHEDULE

Date	Time	Topic
10.02.2023 (Friday)	2:30 PM - 3:00 PM	Registration
	3:00 PM - 4:30 PM	Lecture 1: SolidWorks Basics and the User Interface
	4:30 PM - 4:40 PM	Break
	4:40 PM - 6:10 PM	Lecture 2: Introduction to Sketching
11.02.2023 (Saturday)	6:00PM - 7:30 PM	Lecture 3: 2D Part Modelling
	7:30 PM - 7:40 PM	Break
	7:40 PM - 9:10 PM	Lecture 4: 2D Practice Drawing and Problem Solving
17.02.2023 (Friday)	3:00 PM - 4:30 PM	Lecture 5: 3D Part Modelling
	4:30 PM - 4:40 PM	Break
	4:40 PM - 6:10 PM	Lecture 6: 3D Advanced Features
18.02.2023 (Saturday)	6:00PM - 7:30 PM	Lecture 7: 3D Practice Drawing and Problem Solving
	7:30 PM - 7:40 PM	Break
	7:40 PM - 9:10 PM	Lecture 8: Assembly Modelling
24.02.2023 (Friday)	3:00 PM - 4:30 PM	Lecture 9: Assembly Practice and Problem Solving
	4:30 PM - 4:40 PM	Break
	4:40 PM - 6:10 PM	Lecture 10: Surface Modelling
25.02.2023 (Saturday)	6:00PM - 7:30 PM	Lecture 11: Introduction to Part Motion in Assembly
	7:30 PM - 7:40 PM	Break
	7:40 PM - 9:10 PM	Lecture 12: Animation & Rendering
03.03.2023 (Friday)	3:00 PM - 4:30 PM	Lecture 13: Quiz
	4:30 PM - 4:40 PM	Break
	4:40 PM - 5:10 PM	Certificate Distribution and Closing

Organized by
Department of Industrial and Production Engineering (IPE)
BUET

CAD WORKSHOP



10 February 2023 - 03 March 2023
BUET, Dhaka

Organized by

Department of Industrial and Production Engineering
Bangladesh University of Engineering and Technology
Dhaka - 1000

OBJECTIVE OF WORKSHOP

- 01** Introducing Computer Aided Drawing and navigating the interface of SolidWorks
- 02** Conveying the techniques to create simple and advanced 2D drawings and 3D models
- 03** Performing simulation analysis and assembly designs of complicated parts in the professional field



REGISTRATION FEE

BDT 15,000/- per Person (Tk. Fifteen Thousand Only)
The fee will cover lecture instructions, workshop kits, comprehensive materials, refreshments, certificate etc.

PAYMENT METHOD

- Cash payment during Registration
- Bank Draft

LANGUAGE

English and Bangla

CERTIFICATE

Certificate of attendance will be provided

CONTACT

Department of Industrial and Production Engineering,
BUET, Dhaka – 1000
Phone: 880-2-9665611, PABX: 55167100, Ext. 7171, & 7374
Web: <https://ipe.buet.ac.bd/>
For registration:
Cell: 01743091570
E-mail: cadipebuet@gmail.com

VENUE

CAD LAB, Department of IPE, BUET

DURATION

22 Hours



SOLIDWORKS is a very productive 3D CAD software tool. It helps to design various products and services, testing them in very cost-effective way like Model and prototype testing as you learned earlier in engineering degree class.

The SolidWorks have wide range of applications in industries such as

- Aerospace
- Defense
- Automotive
- Transportation
- Machinery
- Heavy Equipment
- Consumer products
- Mold & Tools design
- Electronics
- Sheet metal work
- Process Plant
- Energy conservation
- Construction
- Medical tools
- Product design and other engineering services

This course will help you in understanding and learning the basic and advanced tools of the software. You will get a thorough knowledge and hands on experience on Sketch, Part, Assembly and Surface Environments of SOLIDWORKS.

PROGRAM OVERVIEW

- SolidWorks basics and the user interface
- Introduction to sketching
- 2D part modelling
- 2D practice drawing and problem solving
- 3D advanced features
- 3D practice drawing and problem solving
- Assembly modelling
- Assembly practice and problem solving
- Surface modelling
- Introduction to part motion in assembly
- Animation & rendering

Who Should Attend?

- Manufacturer
- Engineers
- Architect
- Students
- Designer

Registration Process

To book your seat, fill up the 'Registration Form' and send a scan copy to – cadipebuet@gmail.com. Participants can also submit the form directly to IPE department office. Payment must be made before deadline. For any query, contact - 01743091570

Registration Deadline: 10 February 2023

Registration Form

CAD Workshop

Please complete the registration form and return it to the address overleaf or send a scan copy to – cadipebuet@gmail.com.

Name

Affiliation:

Company Name:

Address:

Cell Phone:

Email:

Payment:

Signature:

Date:



Seats are limited and the selection procedure will be First Come First Serve basis.