

CAREER DEVELOPMENT CENTRE



Date: 1st October 2020

Subject: Value Added Trainings School of Architecture, Planning & Design

Attention: B.Arch. (Session-ODD-2020-21)

Above mentioned students are hereby informed that as per the approved value added trainings for the academic year 2020-21, Career Development Centre offers the below mentioned training in the School of Architecture, Planning & Design, Odd Semester (2020-21). Details as follows:

Training	Semester	Program	Duration	Date of Commencing
Sketchup Training (VAT-89)	4 th	B.Arch- 2 nd year	32 Hrs	11 -10- 2020

NOTE:

1. The training will run in online mode (till further notice) on MS Team. Students will be assigned batch (as per the schedule) and will be added to their respective MS Teams.
2. It is suggested to all the above-mentioned students to attend the training (detailed schedule will be shared in your respective batch on MS Team).
3. The Department concerned shall notify the details about timings and platform/ batch of the training sessions. In case of any query please contact the Career Development Centre, DIT University.

Gaurav Singh
Head
Career Development Cell
DIT University, Dehradun

To:

- All Deans / Directors
 - HoDs
 - CDC
- } With the request to bring the above to the notice of the students

Copy for information to:

- Hon'ble Chairman
- Hon'ble Chancellor
- Hon'ble Vice Chancellor
- Hon'ble Pro Vice Chancellor
- ICT Manager – to upload on website

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SKETCHUP TRAININGS

VAT-89 | Conducted by: SoAD-DITU | Duration: 32 Hrs

The Trimble Sketch up Training was conducted for students of **B.Arch- 2nd year program**, the training was conducted online on MS TEAM. It was coordinated and conducted by the School of Architecture, Planning and Design, from **11th October 2020 to 5th November 2020** and the main trainer of the training was **Ar. Manmeet Kaur**.

OBJECTIVE:

SketchUp is a CAD solution ideal for creating and editing 2D and 3D designs. Built for architecture, interior designers, drafters, and engineers. The software offers unique and professional-quality features like lighting effects, textures, animations, and access to Trimble's 3D warehouse. The varied functions of this tool help in creating impressive 3D models of buildings, urban spaces, interiors, furniture, designs for different products.

The main objective of this value-added training was to make the students aware of all the basic concepts needed to master in Sketch-Up software. The course was framed in such a wonderful manner that a beginner (2nd year student) can completely understand this software. The course focussed on tools required to create unique designs with the help of practical examples. This helped in the systematic learning of this course and become proficient in Sketch-Up software.

REQUIRED SKILLSET FOR SKETCHUP

Before starting the Sketch Up course, the students should have basic knowledge and fundamental understanding of the 3D tools and its functions. The student should have a prior understanding of 2-d drawings, interiors and visualising 3D models, etc.


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In this module students learnt:

- how to move and scale 2D objects
- how to apply textures and materials to elements and surfaces
- how to space plan various areas in architecture design
- how to export floor plan in PDF
- how to turn the 2D floor plan in to a 3D building by creating walls, doors, windows, skirting etc.

We used lectures, presentations, live tutorials to deliver these modules on the course.

Key learning:

The key learning from this training is about introducing the most basic tools, layout modules, addition of graphic media, and other details. The students also learn the techniques and methods of object modelling and creation of various dynamic shapes. This training will also help the students to learn the program practically, as a live project is also included in one of the lessons of this training. It will train the students and resolve their problems with the most accurate solutions in the course curriculum.

FUTURE DIRECTIONS

Exploration of 3-D views is the most crucial aspect of form development for any architect. The benefits of SketchUp are its ease of use, various features, rich modelling tools, and a powerful warehouse.

The training supports the current curriculum of UG course and professional practice. The training caters to the aspects of form development, space designing and execution of thought process; while addressing the major issues that students face in the design journey. Hence the value-added trainings and other workshops assist the students in the right direction.

Annexure - II

Value added course Details (Academic Year: 2020-21)

VAT Course Name: SketchUP Trainings

VAT Code: VAT 89

Duration in Hours: 32

Number of Students Enrolled: 45

Number of Students Completed: 45

Grades: G= GOOD ; S = Satisfactory ; P = Poor ; W = Withdraw


Student ID	Student Name	Program/Course	Year	Passing Grade
190823027	SAURABH CHAUHAN	BArch	2nd Year	S
190823038	AAMIR ALAM	BArch	2nd Year	S
190823028	RAHIL DOGRA DOGRA	BArch	2nd Year	S
190823040	KETAN GUPTA	BArch	2nd Year	G
190823034	UMAR FARUKH	BArch	2nd Year	S
190823033	RIYA JAIN	BArch	2nd Year	S
190823010	AKSHAT GOEL	BArch	2nd Year	G
190823002	SHIVAM THAKUR	BArch	2nd Year	G
190823016	SAMEEP SINGH	BArch	2nd Year	S
190823017	PURUSHOTTAM KUMAR	BArch	2nd Year	G
190823043	FEEUNA ALAM	BArch	2nd Year	G
190823018	GAUTAM GROVER	BArch	2nd Year	G
190823036	SHIV NARAYAN	BArch	2nd Year	S
190823041	ABHISHEK KUMAR	BArch	2nd Year	S
190823007	KUSHAGRA AGRAWAL	BArch	2nd Year	G
190823031	TUSHAR KAUSHIK	BArch	2nd Year	G
190823044	VAIBHAVI DHIMAN	BArch	2nd Year	S
190823019	VIDUSHI AGARWAL	BArch	2nd Year	G
190823026	SAMEER ANSARI	BArch	2nd Year	G
190823014	ISHIKA JAIN	BArch	2nd Year	S
190823006	SHIVAM KUNDU	BArch	2nd Year	S
190823037	ZUBAIR SAIFI	BArch	2nd Year	G
190823004	AADYA AGARWAL	BArch	2nd Year	G
190823013	TIMOTHY BOVES	BArch	2nd Year	S
190823001	AMAN KUMAR	BArch	2nd Year	S
190823008	PUNEET YADAV	BArch	2nd Year	S
190823005	CHIRAG SHARMA	BArch	2nd Year	S
190823035	ZOHA MIRZA	BArch	2nd Year	S
190823025	ANANYA JAIN	BArch	2nd Year	S
190823045	INDU PATEL	BArch	2nd Year	G
190823030	LAVANGIKA .	BArch	2nd Year	S
190823039	KHUSHI GARG	BArch	2nd Year	S
190823042	SUDHANSHU KOTALIA	BArch	2nd Year	G
190823021	SNEHA PANDEY	BArch	2nd Year	G
190823011	ADITYA BISHT	BArch	2nd Year	S
190823022	MOHD AMAN	BArch	2nd Year	G
190823032	AINDVI KHANNA	BArch	2nd Year	G
190823020	SALONI GOYAL	BArch	2nd Year	G
190823015	ANUBHOOTI JOSHI	BArch	2nd Year	S

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Head - CDC
Career Development Cell
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4
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190823003	SAKSHAM K VERMA	BArch	2nd Year	S
190823009	KHUSHI BHATNAGAR	BArch	2nd Year	G
190823046	NABEEL SHAH	BArch	2nd Year	G
190823012	NISCHHAL NEGI	BArch	2nd Year	S
190823024	VIDIT AGARWAL	BArch	2nd Year	G
190823023	KATYAYANI .	BArch	2nd Year	G


Principal
BIT University, Dehradun