DIT UNIVERSITY
IMAGINE ASPIRE ACHIEVE

Date: 03rd August 2021

Subject: Value Added Trainings

In School of School of Architecture, Planning & Design

Attention: B.Arch / M.Plan (Session-ODD-2021-22)

Above mentioned students are hereby informed that as per the approved value added trainings for the academic year 2021-22, Career Development Centre offers the below mentioned training in the ODD Semester (2021-22). Details as follows:

Training	Semester	Program	Duration	Date of Commencing
Climate Consultant (VAT-85)	7th	B.Arch- 4th Year	32 Hrs	23-08-2021

NOTE:

1. The Department concerned shall notify the details about timings and venue of the training sessions. In case of any query please contact the Career Development Centre, DIT University.
2. For Office of HoD- Ref to Letter N0. Ref No: DITU/CDC/2019/AN-14 (Guidelines for VAT)

Gaurav Singh
Head- CDC

Head -CDC
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

Registrar
DIT University, Dehradun

VAT-85: Climate Consultant

The Climate Consultant Training was conducted for students of **B.Arch-4th Year,** the venue for the training was DIT University, SoAD Climatology Lab , it was conducted by the School of Architecture, Planning and Design, from 23-08-2021 to 27-08-2021 (Duration - 32 Hrs) and the main trainer for the training program was **Ar.Aanchala Sharma**.

OBJECTIVE:

The climate change has drastically altered the weather patterns across the globe threatening life of many species on the Earth. Natural disasters like flooding, drought ,landslides etc have become a new normal. Therefore it is very crucial to train the coming generations of architect to design the buildings with climate.

Therefore, the Climate Consultant Software training give students the skills to design energy efficient buildings. The software generates climatic data like temperature ,humidity, dew point , sky cover range , wind velocity , psychrometric chart etc for all latitudes and longitudes which help students to design in sustainable way.

REQUIRED SKILLSET FOR CLIMATE CONSULTANT

Since the software is based on different weather phenomenon such as dry bulb temperature , wet bulb temperature , wind velocity , precipitation etc. the students must be aware of all climate related terms.

Students must know the following beforehand :
- Solar altitude angle , azimuth angle
- Difference between precipitation and rainfall
- Definations of humidity , relative humidity , absolute humidity etc.
- Wind velocity , dew point etc

Registrar
DIT University, Dehradun

It also automatically creates a list of design guidelines based on the attributes of each unique climate and it then displays a sketch illustrating how each guideline applies.

FUTURE DIRECTIONS

The climate consultant software helps professionals who are designing , constructing and maintaining buildings anywhere in the world understand the resources of their local climate and how it impacts their building's performance.

Training Outcomes:

By gaining the knowledge, one can be benefited in the following ways:

- when one practices the profession , one will attempt to design with keeping climate as a major factor.
- Energy efficient buildings will put lesser pressure on environment and help to create the right balance

Registrar
DIT University, Dehradun

Annexure - II

Value added course Details (Academic Year: 2021-22)

VAT Course Name: Climate Consultant

VAT Code: VAT 85

Duration in Hours: 32

Number of Students Enrolled: 38

Number of Students Completed: 37

Grades:	G= GOOD ; S = Satifactory ; P = Poor ; W = Withdraw			
Student ID	Student Name	Program/Course	Year	Passing Grade
180823001	AISHWARYA VERMA	Bachelor of Architecture	4th Year	S
180823003	ANANYA DHAWAN	Bachelor of Architecture	4th Year	S
180823004	DHRUV KUMAR PAL	Bachelor of Architecture	4th Year	G
180823005	RIYA VERMA	Bachelor of Architecture	4th Year	G
180823006	ICHA KAUR	Bachelor of Architecture	4th Year	S
180823007	ANUSHA NAITHANI	Bachelor of Architecture	4th Year	S
180823008	ISHTI	Bachelor of Architecture	4th Year	S
180823009	AMAN KUMAR LOHIYA	Bachelor of Architecture	4th Year	S
180823010	NAKUL AHLUWALIA	Bachelor of Architecture	4th Year	G
180823011	KAJAL VERMA	Bachelor of Architecture	4th Year	G
180823012	JYOTSNA NARULA	Bachelor of Architecture	4th Year	S
180823013	DEVANSH THAPLIYAL	Bachelor of Architecture	4th Year	S
180823014	SAURABH KUMAR	Bachelor of Architecture	4th Year	S
180823015	LAVANYA RAJPUT	Bachelor of Architecture	4th Year	S
180823016	ANMOL SHARMA	Bachelor of Architecture	4th Year	G
180823017	BOPETO KHETOI SHOHE	Bachelor of Architecture	4th Year	G
180823018	SHOBHIT AGARWAL	Bachelor of Architecture	4th Year	S
180823019	TANISHQ GUSAIN	Bachelor of Architecture	4th Year	S
180823020	AYUSH RAWAT	Bachelor of Architecture	4th Year	G
180823021	DELIN SARA SUNNY	Bachelor of Architecture	4th Year	G
180823022	SHALINI SINGH	Bachelor of Architecture	4th Year	S
180823023	SUSHANT SAINI	Bachelor of Architecture	4th Year	S
180823024	DEEKSHA GOSWAMI	Bachelor of Architecture	4th Year	G
180823025	JOHNSON GURIA	Bachelor of Architecture	4th Year	S
180823026	GEETIKA SAHU	Bachelor of Architecture	4th Year	S
180823027	GAURANG KAKKAR	Bachelor of Architecture	4th Year	G
180823028	ISRA AHMAD	Bachelor of Architecture	4th Year	G
180823029	VANSHIKA TANDON	Bachelor of Architecture	4th Year	S
180823030	EKTA GARG	Bachelor of Architecture	4th Year	S
180823032	HARSH VARDHAN GUPTA	Bachelor of Architecture	4th Year	P
180823034	NIKHIL SINGLA	Bachelor of Architecture	4th Year	S
180823035	DIVYANSH GUPTA	Bachelor of Architecture	4th Year	S
180823036	SAURAV	Bachelor of Architecture	4th Year	S
180823037	APURVA SRIVASTAVA	Bachelor of Architecture	4th Year	G
180823039	HARSHA SINGH	Bachelor of Architecture	4th Year	G
180823040	ARYAN THAKUR	Bachelor of Architecture	4th Year	S
180823041	AKASH DHANRAJ CHITRIV	Bachelor of Architecture	4th Year	S
180823042	ANNAPURNA SHARMA	Bachelor of Architecture	4th Year	S