

CAREER DEVELOPMENT CENTRE



Date: 3rd August 2020

Subject: Value Added Trainings

In School of 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 trainings in the ODD Semester (2020-21). Details as follows:

Training	Semester	Program	Duration	Date of Commencing
Climate Consultant (VAT-85)	7th	B.Arch- 4th Year	32 Hrs	10-08-2020

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 MS Team batch of the training sessions. In case of any query please contact the Career Development Centre, DIT University.

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

Gaurav Singh
Gaurav Singh
Head - CDC
Career Development Cell
DIT University, Dehradun

[Signature]
Registrar
DIT University, Dehradun

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VAT-85: Climate Consultant

The Climate Consultant Training was conducted for students of **B.Arch-4th Year (7th Semester)** the venue for the training was DIT University, SoAD Climatology Lab , it was conducted by the School of Architecture, Planning and Design, from **10-08-2020 to 29-08-2020** (Duration- 32 Hrs) and the coordinator for the training was **Ar. Poornima Verma**.

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



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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


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Annexure - II

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

VAT Course Name: Climate Consultant

VAT Code: VAT 85


Duration in Hours: 32

Number of Students Enrolled: 57

Number of Students Completed: 55

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

Student ID	Student Name	Program/Course	Year	Passing Grade
170823044	MOHAMMAD ASIF	BArch	4th Year	S
170823060	ADITI SONI .	BArch	4th Year	S
170823057	RUDRAKSH .	BArch	4th Year	S
170823059	SHIVAM VAGESHWAR	BArch	4th Year	G
170823038	APARNA VERMA	BArch	4th Year	G
170823004	RUPAL NARESH BHARDA	BArch	4th Year	S
170823058	BHAGYASHREE .	BArch	4th Year	S
170823003	VASHVI K KUMAR	BArch	4th Year	G
170823019	MAHAK AGARWAL .	BArch	4th Year	G
170823002	SHIVANI BASSI	BArch	4th Year	P
170823014	AMRITJEET KAUR	BArch	4th Year	S
170823025	ARCHIT GAKHAR .	BArch	4th Year	G
170823015	PRASHANT MANOHAR	BArch	4th Year	S
170823029	SHASHANK SHEKHAR PANDEY	BArch	4th Year	S
170823046	DISHA CHUGH	BArch	4th Year	G
170823001	BHUMIKA BISHT	BArch	4th Year	P
170823008	SUTANNI CHATTERJEE	BArch	4th Year	S
170823024	ELSA FATIMA	BArch	4th Year	S
170823028	RADHIKA SINGH	BArch	4th Year	G
170823037	SHIKHA .	BArch	4th Year	G
170823040	ANUTOSH BAJPAI	BArch	4th Year	S
170823013	SREEJITH .	BArch	4th Year	S
170823054	VANSHIKA AGRAWAL	BArch	4th Year	G
170823026	PRATYUSH MUND	BArch	4th Year	G
170823006	DEVESHWAR SEN	BArch	4th Year	S
170823010	PERI VIDYA	BArch	4th Year	S
170823032	SHUBHAM KUMAR .	BArch	4th Year	G
171376006	VANSHITA AERAN	BArch	4th Year	S
170823027	TANYA VASUDEVA	BArch	4th Year	S
170823052	MUSKAN JAIN .	BArch	4th Year	G
170823023	TUSHAR BHATIA	BArch	4th Year	G
170823050	ABDUL KARIM	BArch	4th Year	S
170823022	RUCHI RAJ	BArch	4th Year	S
170823042	RANDEEP KAMBOJ	BArch	4th Year	G
170823009	SWARNIM SAWARN	BArch	4th Year	G
170823018	SANKRITA SIVAM	BArch	4th Year	G
170823007	DEEKSHA PALYAL	BArch	4th Year	S
170823051	SURAJ RAWAT	BArch	4th Year	S
170823016	SACHI ANAND	BArch	4th Year	G


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170823020	BHARAT KANDPAL	BArch	4th Year	S
170823056	SHWETA SINGH	BArch	4th Year	S
170823041	YASH SHARMA	BArch	4th Year	G
170823049	SNEHA SINGH	BArch	4th Year	G
170823031	AKANKSHA MITTAL	BArch	4th Year	S
170823035	PRACHEE BATRA	BArch	4th Year	S
170823033	AYUSH CHAUHAN	BArch	4th Year	G
170823048	VAIBHAVI GOEL	BArch	4th Year	S
170823021	SHREYA SINHA	BArch	4th Year	S
170823036	GAURISHA BHATIA	BArch	4th Year	G
170823012	SATABDI PAL	BArch	4th Year	G
170823017	PREETI RAWAT	BArch	4th Year	S
170823005	AYUSH KASHYAP DATTA	BArch	4th Year	S
170823039	NEHA PRAJAPATI	BArch	4th Year	S
170823045	AMAN CHAUHAN	BArch	4th Year	G
170823034	KHALIDA PARVEEN .	BArch	4th Year	G
170823055	SHIWANI ARORA	BArch	4th Year	S
170823043	PARTH SAXENA	BArch	4th Year	S

Received
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