

Site Planning VAT-90

The Site Planning Training was conducted for students of B.Arch- 3rd year program, the venue for the training was DIT University, SoAD Architectural Studio, it was conducted by the School of Architecture, Planning and Design, on 25-10-2022 to 10-11-2022 from 07:00 AM to 9:00 AM/ day (16 days) and the main speaker for the training was **Ar.Akshay Kaul**.

OBJECTIVE:

Site Planning is the art of arranging structures on the land and shaping the spaces between, an art linked to architecture, engineering, landscape architecture, and city planning.

The students will learn about utilisation of land and the details of surrounding area.

It also focuses on enclosure between different buildings, built and open space relationships and analysis of natural layers. Management of waste disposal, site utilities such as drainage , electricity distribution , fire fighting equipments ,rain water harvesting etc all forms part of a site plan.

REQUIRED SKILLSET FOR SITE PLANNING

Site Plan is prepared by Site Analysis and planning

Students must have the basic idea about the following :

- Natural layers
- Basics of GIS or Global Mapper software which helps in generating Data
- A brief idea about Planning Practices and landscape techniques
- Some Knowledge of plant species
- Existing buildings

TRAINING

OUTLINE:

The Site Planning training is divided into three modules

Module 1

- Introduction to Site planning and Kevin Lynch's site planning principles
- Introduction to Natural Layer Analysis including Topography , hydrology , vegetation analysis , Climate Analysis , visual analysis , aspects etc.

Module 2

- Basics of GIS Software and Data generation on the same
- Analysis and Interpretation of Data

Module 3

- Using the data to learn different Landscape design strategies
- Learning various landscape techniques and planning policies for best design solutions.

We use lectures, seminars and group tutorials to deliver the modules on the course.

Key learning:

- Zoning and other regulatory matters are always the most important aspects to be considered in Site Planning.
- On-site utilities or town services must also be considered along with the governing regulations.
- Management of on-site waste disposal is also an important aspect along with accessibility.
- Maintaining Site gradient slopes for drainage of water.

Training Outcomes:

By gaining the site planning knowledge, students will benefit in the following ways

- They will take right decisions with respect to placement of building blocks on site. Thorough analysis of watersheds , vegetation , slopes etc will result in better design solutions.
- It will have positive impact on environment and cause less damage in the long run.

Value added course Details (Academic Year: 2022-23)

VAT Course Name: Sight Planning Training

VAT Code: VAT 90

Duration in Hours: 32

Number of Students Enrolled: 36

Number of Students Completed: 34

Grades:

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

Student ID	Student Name	Program/Course	Year	Passing Grade
180823043	Mohammad Asad Rais	Bachelor of Architecture	2020-2025	S
180823031	ARJUN RATHEE	Bachelor of Architecture	2020-2025	G
200823005	GOSHIKA GUPTA	Bachelor of Architecture	2020-2025	G
200823001	JASMINE KAUR	Bachelor of Architecture	2020-2025	S
200823006	RADHIKA SINGHAL	Bachelor of Architecture	2020-2025	S
200823009	YUVRAJ SINGH PANWAR	Bachelor of Architecture	2020-2025	G
200823002	ABHINAV SINGH	Bachelor of Architecture	2020-2025	G
200823010	KUMAR MRADUL	Bachelor of Architecture	2020-2025	S
200823016	ANJALI LN	Bachelor of Architecture	2020-2025	S
200823008	KARTIKAY PURI	Bachelor of Architecture	2020-2025	G
200823011	RAO UMAR	Bachelor of Architecture	2020-2025	G
200823012	AYUSH ARYAN	Bachelor of Architecture	2020-2025	S
200823013	MUSKAN JOSHI	Bachelor of Architecture	2020-2025	S
200823026	MAYANK BAGCHI	Bachelor of Architecture	2020-2025	G
200823014	SHARANYA VITTHALKUMAR PATIL	Bachelor of Architecture	2020-2025	G
200823015	ABDULLAH ASHRAF	Bachelor of Architecture	2020-2025	S
200823019	RAVULAPALLI MAHITH	Bachelor of Architecture	2020-2025	S
200823039	PAMIT SINGH LUTHRA	Bachelor of Architecture	2020-2025	G
200823033	ANKITA PAL	Bachelor of Architecture	2020-2025	G
200823023	RITIKA BISWAS	Bachelor of Architecture	2020-2025	P
200823021	VIVEK KAMBOJ	Bachelor of Architecture	2020-2025	S
200823017	AVNI RAGHAV	Bachelor of Architecture	2020-2025	G
200823018	MRIDUL SHARMA	Bachelor of Architecture	2020-2025	G
200823028	AYUSHI CHAUHAN	Bachelor of Architecture	2020-2025	S
200823027	VAISHALI KUMARI	Bachelor of Architecture	2020-2025	S
200823024	GURMEET PRAJAPATI	Bachelor of Architecture	2020-2025	G
200823025	AMAN SINGH PUNDIR	Bachelor of Architecture	2020-2025	G
200823031	ASHITI GOYAL	Bachelor of Architecture	2020-2025	S
200823030	NAMITA SHARMA	Bachelor of Architecture	2020-2025	S
200823029	TRISHA GOYAL	Bachelor of Architecture	2020-2025	G
200823035	ABHYUDAYA NEGI	Bachelor of Architecture	2020-2025	G
200823034	AMREEN ALI	Bachelor of Architecture	2020-2025	S
200823032	VINNY NEGI	Bachelor of Architecture	2020-2025	S
200823036	VAIBHAV SHANKER	Bachelor of Architecture	2020-2025	G
200823037	ARSH KANSAL	Bachelor of Architecture	2020-2025	P
200823038	AMBUJ KHARGA	Bachelor of Architecture	2020-2025	S


 Career Services Cell
 DU University, Dehradun