



Subharti Institute of Technology and Engineering  
Swami Vivekanand Subharti University, Meerut  
(Approved by AICTE)

Subhartipuram, NH-58 Delhi-Haridwar Bypass Road, Meerut-250005 (U.P.)

Ph.: 0121-2439157, Ext. 2222, 2221, Fax: 0121-2439108

E-mail: principal.site@gmail.com, principal.engg@gmail.com, Website: www.subharti.org




## VALUE ADDED COURSES

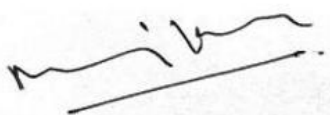
### SESSION : 2017-18

**COURSE NAME: LANDSCAPE DESIGN AND SITE DEVELOPMENT**

**COURSE CODE: ET-VA-09**

#### 1. BROCHURE

<p><b>REGISTRATION ELIGIBILITY</b></p> <p>For all UG-PG students of CE</p> <p>No registration fees.</p> <p><b>HOW TO REGISTER</b></p> <p>Interested participants should send their duly completed registration form through their respective Head of the Departments to Er. Abhinav Singh, Asst. Prof., CE for registering their names as a participant in the "Ground Improvement Techniques" organized by Department of Civil Engineering, SITE, SVSU, Meerut. The participants need to submit individual entry forms.</p> <p><b>IMPORTANT DATES</b></p> <p>Last date for receipt of application: 15th Sep, 2017 Last date for acceptance notification: 30th Sep 2017</p> <p><b>VENUE</b></p> <p>Room no 107, Ground floor Subharti Institute of Technology and Engineering, SVSU, Meerut</p>	<p><b>PATRONS</b></p> <p>Dr. Bikas Prasad, Principal, SITE</p> <p><b>CONVENER</b></p> <p>Er. R.K.Sharma, HOD, CE</p> <p><b>COORDINATOR</b></p> <p>Er. Abhinav Singh, Asst Prof(CE), SITE Mob-9760260720 Email - amu.abhinav@gmail.com</p>	<p>VALUE ADDED COURSE ON Landscape Design &amp; Development</p> <p>3rd Oct, 2017-13th October 2017</p> <p>Organized by: Department of Civil Engineering, Subharti Institute of Technology and Engineering</p>  <p>SWAMI VIVEKANAND SUBHARTI UNIVERSITY MEERUT</p>
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## 2. REGISTRATION FORM:

<p>At the end</p> <ul style="list-style-type: none"><li>• Design of a small park.</li><li>• Landscape of a Housing complex and private garden.</li><li>• Design of Landscape elements.</li><li>• Landscaping for conservation of monuments, ecologically sensitive areas.</li><li>• Study of plants and plant materials.</li></ul>	 <p><b>COURSE OBJECTIVE</b></p> <ul style="list-style-type: none"><li>• To familiarize students with the linkage between architecture and nature through the planning and design of landscape elements.</li><li>• Ability to develop an idea about landscape design &amp; planning.</li><li>• Ability in design &amp; planning of new modern buildings.</li></ul> <p><b>Course Content</b></p> <ul style="list-style-type: none"><li>• Landscape design for various building types, landscaping parks and roads, rock gardens, interior and terrace gardens, formal and informal design, use of water and man-made elements in landscape, garden furniture and embellishments, ecological and environmental aspects of landscape design; Hard and soft landscape; Water in landscape design, lighting design in landscape</li></ul>	<p>SUBHARTI INSTITUTE OF TECHNOLOGY AND ENGINEERING SWAMI VIVEKANAND SUBHARTI UNIVERSITY NH-58 Delhi-Haridwar Bypass Road Subhartipuram, Meerut, Uttar Pradesh 250005</p>  <p>VALUE ADDED COURSE ON LANDSCAPE DESIGN AND DEVELOPMENT Organized By Department of Civil Engineering 3rd October 2017-13th October 2017</p> <p><b>REGISTRATION FORM</b></p> <p>1. Name of Participant: _____</p> <p>2. Department: _____</p> <p>3. Year &amp; Sem: _____</p> <p>4. Phone Number: _____</p> <p>I undertake to abide by the rules and regulations of the competition imposed by the organizing Department and will participate with utmost discipline for the same.</p> <p>Date: _____ Signature of Applicant</p>
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*M. K. Mishra*



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OFFICE OF THE HOD [Department of Civil Engineering]

Ref No.:- SITE/CE/DA/VA/2017/I(a)

Dated: 25/08/2017

To,

The Principal

S.I.T.E, SVSU,

Meerut, U.P

**Sub:** Permission required conducting the value added courses in the department of CE for B.Tech. students.

Respected Sir,

With due respect, you are hereby informed that our department is planning to start a value added courses in our department whose details are as follows:

- a. Ground Improvement Techniques- for 4<sup>th</sup> Year
- b. Landscape Design and Site Development- for 3<sup>rd</sup> year
- c. Solid Waste Management- for 2<sup>nd</sup> year

Therefore, you are requested to provide approval for the same.

Requesting for your favourable response.

Your's faithfully,

Er. R.K.Sharma

HOD, CE

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Ref: SITE/CE/DA/VA/2017/I (b)

Dated: 28/08/2017

OFFICE OF THE HOD [Department of Civil Engineering]

**Notice**

All the B.Tech (CE) –III year students are hereby informed that a value added courses named Landscape Design And Development is going to schedule since 3<sup>rd</sup> October – 13<sup>th</sup> October, 2017. Therefore, you are informed to complete the registration process till 15/ Sept/2017 to the course coordinator. The course coordinator is appointed as Mr.Abhinav Singh , Assistant Professor, civil engineering department.

Your's faithfully,

  
Er. R.K.Sharma

HOD, CE



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SWAMI VIVEKANAND SUBHARTI UNIVERSITY, MEERUT  
*Department of Civil Engineering*

**VALUE ADDED COURSE**

Course Title: **Landscape Design and Site Development**

Contact Hours: **L: 12, T: 8, P: 0**

**Course Objective:**

On completion of this subject/course the student shall be able to,

- To familiarize students with the linkage between architecture and nature through the planning and design of landscape elements.
- Ability to develop an idea about landscape design & planning.
- Ability in design & planning of new modern buildings.

**Details of Course:**

S.No.	Contents	Contact Hours
1	<b>Introduction:</b> Definition, scope, objectives, design process and profession of landscape architecture in relation to architecture, elements of landscape design and site developments, linkages with nature and built environment; Graphics in landscape architecture	5
2	<b>Site Development:</b> Site Analysis process & methods; Topographical, climatological and environmental considerations. Site investigation process & checklist; Site property and its usability; Site development and its environmental impact; Site design: Ability to respond to site	6
3	<b>Landscape design</b> for various building types, landscaping parks and roads, rock gardens, interior and terrace gardens, formal and informal design, use of water and man-made elements in landscape, garden furniture and embellishments, ecological and environmental aspects of landscape design; Hard and soft landscape; Water in landscape design, lighting design in landscape	6
4	Landscape construction and engineering details, preparation of landscape schemes	3
	Total	20

**Course Outcome:**

The expected outcomes of the courses/subject are,

- Design of a small park, tot lot.
- Landscape of a Housing complex and private garden.
- Design of Landscape elements.
- Landscaping for conservation of monuments, ecologically sensitive areas.
- Study of plants and plant materials.

  
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**Suggested Books:**

S.No.	Name of Authors/Book/Publisher	Year of Publication
1	Bose. T.K and Chowdhury. B, "Tropical garden plants in colour", Allied Publishers.	1991
2	Black & Decker, "Landscape Design & Construction", Creative Publishing International.	1993
3	Thompson W & Sorvig K, "Sustainable Landscape Construction: A guide to Green", Island Press.	2007
4	Haeris. C, Dines. N, "Time Saver Standard for Landscape Architecture", McGraw-Hill.	1997
5	Simonds. J.O, Staike .B.W, "Landscape Architecture: A manual of land planning and design" McGraw-Hill.	2006



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**VALUE ADDED COURSES**

**SESSION : 2017-18**

**COURSE NAME: LANDSCAPE DESIGN AND SITE DEVELOPMENT**

**COURSE CODE: ET-VA-09**

**LIST OF STUDENTS:**

S. NO.	ENROLLMENT NO.	STUDENT NAME
1.	1501010001283	AYUSH
2.	1501010001286	ANKIT RANJAN
3.	1501010001287	INAMUL HASSAN
4.	1501010001290	SHIVAM RAJESH MISHRA
5.	1501010001295	MD. BABAR ADIL
6.	1501010001296	MD. AADIL
7.	1501010001297	SURGEET KOUR
8.	1501010001298	ABHISHEK SISODIA
9.	1501010001299	NISHANT PANDEY
10.	1501010001382	SOURABH KUMAR
11.	1501010001383	ABHISHEK GAUR
12.	1501010001385	AMAR BHARDWAJ
13.	1501010001388	RAKESH
14.	1501010001389	ALI ABBAS
15.	1501010001409	ASHISH YADAV
16.	1501010001544	NEIVIELHOU KOZA
17.	1501010002381	SHARIQ AHMAD
18.	1601010000385	TARUSH VIHAN
19.	1601010001249	NAVNEET KUMAR TIWARI
20.	1601018800282	MOHD TARIQUE
21.	1601018800298	NAZAKAT ALI
22.	1601018800305	NITIN SIWACH
23.	1601018800367	SHUBHAM AWASHTI
24.	1601018800393	VIPIN KUMAR
25.	1601018801235	ABHINASH KUMAR
26.	1601018801241	AYUSH VATSA
27.	1601018801242	DHEERENDRA PRATAP
28.	1601010000234	DHIRENDRA
29.	1601010000202	AMIT YADAV


  
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30.	1601010000309	PARWEJ ALAM
31.	1601010000353	SAURABH KUMAR SINGH
32.	1601010000381	SUSHANT KUMAR
33.	1601010000223	ASHUTOSH KUMAR MISHRA
34.	1601010000293	NAMGAY WANGCHUK
35.	9917010002239	SHIVAM SHRIVASAVA
36.	1601010000387	VANLALRUATFELA
37.	1601010000290	MUNISH KUMAR
38.	1601010001252	SAKIB AHMAD WANI
39.	1601010000186	ABDUL QUADIR
40.	1701018801504	SHABNUM SHABIR
41.	1701008802583	DAUD CHAUHAN
42.	1601010000219	ASHISH NATH TRIPATHI
43.	1601010000272	MEESUM ABBAS
44.	1601010000369	SHUBHAM KUMAR MOGHA
45.	1601010000227	AVINO K YEPTHO
46.	1701000001921	VISHESH MALIK
47.	1601010000210	ANKIT SAINI
48.	1701018801503	MURSALEEN GUL
49.	1601010000187	ABHISHEK
50.	1701018801504	SHABNUM SHABIR

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# VALUE ADDED COURSE REPORT

1. **Title Of value added:** Landscape design and site development
2. **Date and Place of value added course held:** The value added course is held between 03/10/2017 to 13/10/2017 at Subharti institute of technology and engineering.
3. **Name of college/Department:** The value added course is provided by civil engineering department of Subharti institute of technology and engineering.
4. **No. of Students attended :**17
5. **Summary of value added course:** The objective of this value added course is to familiarize students with the linkage between architecture and nature through the planning and design of landscape elements. To develop the Ability in the students so that they can do design & planning of new modern buildings. The expected outcome of this value added course are:
  - a) Design of a small park, tot lot.
  - b) Landscape of a Housing complex and private garden.
  - c) Design of Landscape elements.
  - d) Landscaping for conservation of monuments, ecologically sensitive areas.
  - e) Study of plants and plant materials.

  
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## Sample Certificate



SWAMI VIVEKANAND  
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### CERTIFICATE

This is to certify that Mr./Ms. \_\_\_\_\_ of Civil Engineering Department has successfully completed the Value-added course on "Landscape Design And Development" held at Subharti Institute of Technology and Engineering, Swami Vivekanand Subharti University, Meerut dated 03<sup>rd</sup> to 13<sup>th</sup> October, 2017.

(Er R.K. Sharma)  
HOD,CE,SITE

(Er. Abhinav Singh)  
Asst. Professor (CE)  
Course Coordinator

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