



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

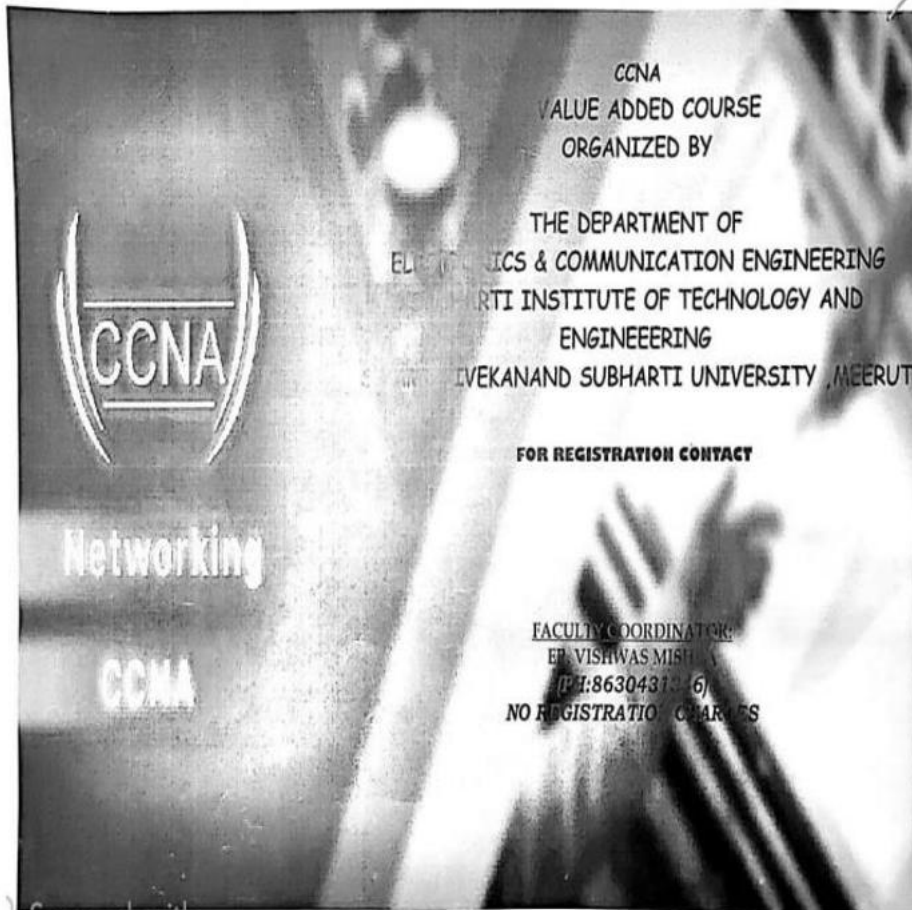


VALUE ADDED COURSES

SESSION : 2017-18

COURSE NAME: CCNA
COURSE CODE: ET-VA-08

1. BROCHURE



Mishra



[Signature]

Registrar
Swami Vivekanand
Subharti University
MEERUT



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2. REGISTRATION FORM:

REGISTRATION ELIGIBILITY
For all UG PG students of EEE, ECE & CSE/IT.
No registration fees.

HOW TO REGISTER
Interested participants should send their duly completed registration form through their respective Head of the Departments to Mr. Vishwas Mishra, Asst. Prof. ECE for registering their names as a participant in the "CCNA" organized by Department of Electronics & Communication Engineering, SITE, SVSU, Meerut. The participants need to submit individual entry forms.

IMPORTANT DATES
Last date for receipt of application: 12th August 2017
Last date for acceptance notification: 14th August 2017



VENUE
Room no 209, 1st floor
Subharti Institute of Technology and Engineering, SVSU, Meerut

PATRON
Dr. Bikas Prasad
Principal, SITE


Er. Amit Kumar
HoD, ECE

CO-ORDINATOR
Er. Vishwas Mishra, Asst Prof(ECE),SITE
Mob: +918630431346
Email: vishwasmishra88@gmail.com

VALUE ADDED COURSE ON CCNA
16th August 2017 - 19th September 2017

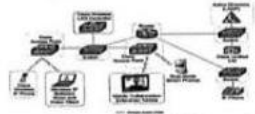



Organized by:
Department of
Electronics & Communication Engineering,
Subharti Institute of Technology and Engineering



**SWAMI VIVEKANAND
SUBHARTI UNIVERSITY
MEERUT**

PREAMBLE
CCNA is a popular certification among computer network engineers. Full Form of CCNA is Cisco Certified Network Associate. It is a certification program valid for all type of engineers. It includes entry-level network engineers, Network Administrators, Network Support Engineers and Network Specialists. It is estimated that more than 1 million CCNA certificates have been awarded since it was first launched in 1998. The CCNA certificate covers a broad range of networking concepts. It helps candidates to prepare for the latest network technologies they are likely to work on. The certificate validates a professional's ability to understand, operate, configure and troubleshoot medium-level switched and routed networks.



COURSE OBJECTIVE

- To have basic knowledge of Networks
- To have knowledge of Subnetting & Cabling (tools required to make subnetting cable).
- To have enhanced knowledge on IPv4/IPv6 routing protocols, configuration, and knowledge.
- To study the CPT (Cisco Packet Tracer)
- Knowledge of Connectivity b/w Router & switches
- Configuration of Routers, Router protocols like RIP, RIPv2, OSPF, EIGRP.
- To have knowledge of setting up of networks.

COURSE CONTENT

- Operation of IP Data Networks
- LAN Switching Technologies
- IP addressing (IPv4 / IPv6).
- IP Routing Technologies
- Network Device Security of Routers & Switches
- Network Simulator (CPT) Cisco Packet Tracer.

COURSE DURATION
30 hours

SUBHARTI INSTITUTE OF TECHNOLOGY AND ENGINEERING, SWAMI VIVEKANAND SUBHARTI UNIVERSITY
NH-58 Delhi-Haridwar Bypass Road, Subhartipuram Meerut, Uttar Pradesh, 250005

VALUE ADDED COURSE ON CCNA
ORGANIZED BY
Department of Electronics & Communication Engineering
16th August 2017 - 19th September 2017


REGISTRATION FORM

- Name of Participant: _____
- Department: _____
- Year & Sem: _____
- Phone Number: _____
- Email: _____

I undertake to abide by the rules and regulations of the course imposed by the organizing Department and will participate with utmost discipline for the same.

Date: _____ Signature of applicant: _____

Mishra



[Signature]
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Subharti Institute of Technology & Engineering

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OFFICE OF THE HOD [Department of Civil Engineering]

Ref No.: SITE/CE/DN/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:

- Ground Improvement Techniques- for 4th Year
- Landscape Design and Site Development- for 3rd year
- Solid Waste Management- for 2nd 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

Registrar
Swami Vivekananda
Subharti University
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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) –IV year students are hereby informed that a value added courses named Ground Improvement is going to schedule since 3rd October – 13th 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. Rohit Pujara, Assistant Professor, civil engineering department.

(Er. R.K.Sharma)

HOD,CE

Registrar
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Subharti University
MEERUT

Lesson Plan for the Value added course started W.e.f. 03/10/2017 to 13/10/2017

Name of Institute : SITE

Name of Faculty with Designation: **Roहित Puzara/ Assistant Professor**

Department: Civil Engineering/ Ground Improvement Techniques

Sr. no	Month	Class	Topic/Chapter covered
1	October	CE 7th Sem	Classification Of Ground Modification Techniques.
2			Methods Of Ground Improvement.
3			Methods Of Ground Improvement.
4			Methods Of Ground Improvement.
5			Methods Of Ground Improvement.
6			Geotechnical Problems In Alluvial,
7			Geotechnical Problems In Lateritic And Black Cotton Soils.
8			Dewatering Techniques classification
9			Dewatering Techniques in detail
10			Dewatering Techniques in detail
11			Insitu Densification Of Cohesion-Less Soils
12			Consolidation and Compaction Of Cohesive Soils
13			Concept Of Reinforcement
14			Types Of Reinforcement Material
15			Applications of Various materials used in Reinforcement of soil.
16			Types Of Grouts
17			Grouting Equipments And Machinery
18			Injection Methods.
19			Stabilization With Cement.
20			Stabilization With lime
21			Chemical Stabilization Of Expansive Soil.



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Subharti University
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(Signature of Teacher concerned with date)

VALUE ADDED COURSE REPORT

1. **Title Of value added:** Ground Improvement technique
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 :**40
5. **Summary of value added course:** The objective of this value added course is to enhance the knowledge of the students about the soil. By doing this value added course students can identify the problematic soil and suitable suggest remedial measure to improve their behavior. They can choose the appropriate method of ground improvement according to site condition and requirement. The expected outcome of this value added course is :
 - a) Student know about the various types of grouts and their applications
 - b) They can understand how they can compact the soil and its uses.
 - c) They can understand dewatering technique of the soil.
 - d) Utilization of different chemicals for ground stabilization.



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


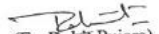
Where Education is a Passion ...

SUBHARTI INSTITUTE OF TECHNOLOGY AND ENGINEERING

CERTIFICATE

This is to certify that Mr./Ms.— NAGENDRA PAL of Civil Engineering Department has successfully completed the Value-added course on "GROUND IMPROVEMENT TECHNIQUES" held at Subharti Institute of Technology and Engineering, Swami Vivekanand Subharti University, Meerut dated 03rd to 13th October, 2017.


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


(Er. Rohit Pujara)
Asst. Professor (CE)
Course Coordinator



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



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SUBHARTI INSTITUTE OF TECHNOLOGY AND ENGINEERING

CERTIFICATE

This is to certify that Mr./Ms.— NAVEEN RAJ of Civil Engineering Department has successfully completed the Value-added course on "GROUND IMPROVEMENT TECHNIQUES" held at Subharti Institute of Technology and Engineering, Swami Vivekanand Subharti University, Meerut dated 03rd to 13th October, 2017.


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


(Er. Rohit Pujara)
Asst. Professor (CE)
Course Coordinator


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SUBHARTI INSTITUTE OF TECHNOLOGY AND ENGINEERING

CERTIFICATE

This is to certify that Mr./Ms.— SONAM of Civil Engineering Department has successfully completed the Value-added course on "GROUND IMPROVEMENT TECHNIQUES" held at Subharti Institute of Technology and Engineering, Swami Vivekanand Subharti University, Meerut dated 03rd to 13th October, 2017.


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


(Er. Rohit Pujara)
Asst. Professor (CE)
Course Coordinator



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


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CERTIFICATE

This is to certify that Mr./Ms.— TARUN RANA of Civil Engineering Department has successfully completed the Value-added course on "GROUND IMPROVEMENT TECHNIQUES" held at Subharti Institute of Technology and Engineering, Swami Vivekanand Subharti University, Meerut dated 03rd to 13th October, 2017.


(Er R.K. Sharma)
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