



VISAKHA
INSTITUTE OF ENGINEERING & TECHNOLOGY
Approved by AICTE NEW DELHI
(Affiliated to JNTUK, KAKINADA)
88th Division, Narava, GVMC, Visakhapatnam-530027
DIPLOMA | ENGINEERING | MANAGEMENT



COLLEGE CODE
VSPT

1.2.1 Value added courses (with 30 or more contact hours) offered during 2021-22

S. No:	Name of the Certification/ Value added courses offered in the Academic Year : 2021-22	Start Date	End Date
1	A Two Week Certificate Program on Investment Analysis	9-Aug-2021	21-Aug-2021
2	A Certificate Program on Antenna Concepts and Its Applications	15-Sep-2021	26-Sep-2021
3	A Two Week Certificate Program on Basics of PLC	27-Sep-2021	9-Oct-2021
4	A Two Week Certificate Program on Analysis through ANSYS (Structural And Thermal)	25-Oct-2021	8-Nov-2021
5	A Two Week Certificate Program on Ethical Hacking	1-Nov-2021	16-Nov-2021
6	A Two Week Certificate Program on Traffic Engineering	8-Nov-2021	20-Nov-2021
7	A Two Week Certificate Program on Effective Engineering Solutions Using Altair Hyper Works	6-Dec-2021	18-Dec-2021
8	A Two Week Certificate Program on Effective Engineering Solutions Using Altair Hyper Works	6-Dec-2021	18-Dec-2021
9	A Two Week Certificate Program on HMI & Networking	21-Feb-2022	5-Mar-2022
10	A Two Week Certificate on Environmental Impact Assessment	7-Mar-2022	19-Mar-2022
11	A Two Week Certificate Program on Deep Learning	7-Mar-2022	20-Mar-2022
12	A Two Week Certificate Program on Catia V5 Foundation For Part Design Programming	21-Mar-2022	2-Apr-2022
13	A Two Week Certificate Program on Catia V5 Foundation For Part Design Programming	21-Mar-2022	4-Apr-2022
14	A Certificate Program on Future Biomedical Engineering	25-Mar-2022	5-Apr-2022



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15	A Two Week Certificate Program on INDUCTION MACHINES	18-Apr-2022	30-Apr-2022
16	A Two Week Certificate Program on Big Data Analytics	9-May-2022	22-May-2022
17	A Two Week Certificate Program on Multivariate Analysis	1-Aug-2022	13-Aug-2022
18	A Certificate Program on Emerging nano Technology In Electronic Devices	1-Aug-2022	11-Aug-2022



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COLLEGE CODE
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CIRCULAR

Dt: 4/8/2021.

All the students of MBA are hereby informed that A Two Week Certificate Program on Investment Analysis will be conducted from 9-08-2021 to 21-08-2021. All interested candidates can enroll their names with Mrs. K. Divya Naidu , Assistant Professor Department of MBA on or before 6-08-2021. The details of the topics and resource person are available in the brochure displayed in the MBA department notice board.

Venue: Projector Room, MBA department, Visakha Institute of Engineering Technology.


PRINCIPAL

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VISAKHA INSTITUTE OF
ENGINEERING & TECHNOLOGY
Narava, Visakhapatnam - 530017

IQAC	R&D	CIVIL	EEE	ME/ AME	ECE	CSE	BS&H	MBA
Hari Kumar	Devi	Rub	L	⊕	R.L.	B. Sri	Vishu	Devi

Visakha Institute of Engineering & Technology

(Approved by AICTE, New Delhi & Affiliated to JNTUK, Kakinada.)

A Two Week Certificate Program on “Investment Analysis”

REGISTRATION FORM

1. Name of the Participant :
2. Name of the Institute :
3. Address of the Institute :
4. Affiliated to :
5. Branch & Year of Study :
6. Address for Communication :
7. Contact No. :
8. E-Mail Id :
9. Signature of the Participant(s):

Date:

Station: Visakhapatnam

Chief Patron : Sri Satyanarayana
Chairman

Patron : Dr. Sridhar Patniak
Principal

Convener : Dr. M.V.K. Srinivas Rao
Dean, MBA

Head of the Department : Dr. A. Tulasee Naidu

Co-Ordinator:

Mrs. K. Divya Naidu
Assistant Professor

Advisory Committee:

Sri B. Srinivasa Rao
HOD, EEE

Sri. B.Jeevan Rao
HOD, ECE

Sri G.Siva Karuna
HOD, MECH

Sri. B. Krishna
HOD, CSE

Sri. M. Uday Bhaskar
HOD, BS & H

For further details:

Mrs. K. Divya Naidu
Assistant Professor

A Two Week Certificate Program on “Investment Analysis” On 9th-21st August, 2021



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DIPLOMA | ENGINEERING | MANAGEMENT



COLLEGE CODE
VSP1



Organized By

**Department of Master of
Business Administration**

**Visakha Institute of
Engineering & Technology**

(Approved by AICTE & Affiliated to JNTUK, Kakinada, A.P)

57th Division, Narava

VISAKHAPATNAM – 530 027

Andhra Pradesh, INDIA.

Visakha Institute of Engineering & Technology

(Approved by AICTE, New Delhi & Affiliated to JNTUK, Kakinada.)

Visakha Institute of Engineering & Technology was established in the year 2008, with the sole ambition of giving good and purposeful education to the students. Our students made a mark of excellence by giving the best performance and brought many laurels to this institution. We strongly believe that it was achieved by the students with the support and guidance of efficient teaching faculty, which we are proud and committed to one cause that is to create and develop educational facilities, in order to train deserving young students. The college is located in serene and pollution free environment at Narava 6 km from Gopalapatnam and Air Port. The campus is spread over 10 acres of scenic landscape which is an ideal place.

ABOUT THE DEPARTMENT:

The department of MBA was established in the year 2009. The motto of the department is to excel, to develop creative Managers to a stature that enables them to become global leaders, entrepreneurs, winner and achiever in the global competitive world,

In all aspects of academic and co-curricular activities, department of MBA has contributed much through its committed academic legacy. With infrastructural facilities and also maintaining the department library for the benefits of students in academics. The department offers Post Graduation program with an intake of 180 students with Specialization HR, Finance, Marketing, Logistics, Operations and Hospital Management.

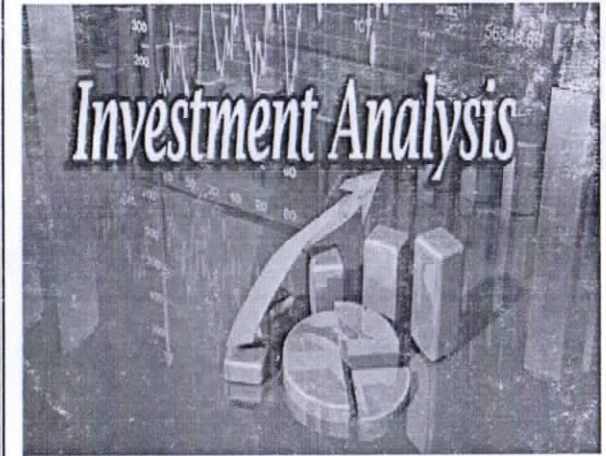
ABOUT THE TWO WEEK CERTIFICATE PROGRAM

This two week certificate program on "Investment Analysis" that an investor looks at how the fund performed over time compared to its benchmark and to its main competitors. Peer fund comparison includes investigating the differences in performance, expense ratios, management stability, sector weighting, investment style, and asset allocation.

In investing, one size does not fit all. Just as there are many different types of investors with unique goals, time horizons, and incomes, there are investment opportunities that match those individual parameters.

CONTENTS OF THE TWO WEEK CERTIFICATE PROGRAM:

- Overall Investment Strategy
- Determine Security Suitability.
- Predict Security Future Performance.
- Fundamental Investment Analysis.
- Technical Investment Analysis.
- Analyze Securities.
- Microeconomic Approach to Investing.



Resource Person:

Dr. A.TULASEE NAIDU,
ASSOCIATE PROFESSOR,
VIET College,
NARAVA
VISAKHAPATNAM.

Organizing Committee:

Dr. A. TULASEE NAIDU
Dr. M.V.K. SRINIVAS RAO
Mr. G. V. GANESH
Ms. K. NAVYA PRIYA
Mrs. G. KUSHUMA KUMARI



Name of the program: Two Week Certificate Program on Investment Analysis

Date: 9-8-2021 to 21-8-2021.

COURSE SCHEDULE

SL.NO	DATE	TOPICS TO BE COVERED
1	9-8-2021	The Investment and its setting, Asset Allocation decision, selecting Investments in Global Mkts, Org functioning
2	9-8-2021	Security Mkt Indexes, Efficient Capital Mkts, Introduction of Portfolio Mgt, Asset pricing models, Multifactor models of Risk
3	11-8-2021	Financial statements Analysis, Intro to security valuation Macro and Micro valuation
4	12-8-2021	Industry Analysis, Technical Analysis, Equity portfolio Mgt strategies Bond fundamentals Analysis & Valuation
5	13-8-2021	Bond portfolio Mgt strategies, Intro to derivatives Mkts and securities, forward & future Contracts, Option Contracts
6	14-8-2021	Swap Contracts, Convertible and other embedded derivatives Mkts & securities, Professional Money Mkt
7	16-8-2021	Business Risk, financial risk, External Mkt Liquid Risk Internal liquidity, operating performance, Risk Analysis
8	17-8-2021	General Economic Influences, Industry influences, Company 3-step process work, Valuation of preferred stocks
9	18-8-2021	Approaches to the valuation of Common Economic activities and security mkts.
10	19-8-2021	Cyclical Indicator approach, Monetary variable, analysis of world security markets.
11	20-8-2021	Applying the DDM valuation model to the mkt, Two part valuation procedure
12	21-8-2021	Estimating Gross Domestic product, Estimating Sales per Share for mkt series, Reporting Investment performance


 PROGRAM CO-ORDINATOR


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DIPLOMA | ENGINEERING | MANAGEMENT



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Students Attended Program List

S.No	Regd. No	Name of the Student	Signature
1	20NT1E0001	ALLADA BHARATHI	A. Bharathi
2	20NT1E0002	ALLADA NITHISH	Nithish A.
3	20NT1E0006	BODDETI RAMA DEVI	B. Ramadevi.
4	20NT1E0008	CHOPPA ANIL KUMAR	Anilkumar ch.
5	20NT1E0010	DATTI HARISH KUMAR	D. Harish Kumar
6	20NT1E0011	DEVARAKONDA SURENDRA KUMAR	Surendra Kumar D.
7	20NT1E0012	DHARMALA VENKATA PAVAN KALYAN	DVP Kalyan.
8	20NT1E0013	GANDI RESHMA	Reshma G.
9	20NT1E0014	GORLE BHARATHI	Bharathi
10	20NT1E0015	GORLI VANAJA	Vanaja
11	20NT1E0018	INNEVILLI SHALINI SWAROOPA	S. Shalini Swaroopa.
12	20NT1E0021	KANDRAGULA GOVARDHINI	Govardhini
13	20NT1E0022	KASIMHANTHI P RAO	K. P. Rao
14	20NT1E0023	KOMARTHI SAI RAM	S. Ram.
15	20NT1E0024	KONATHALA KOMALI KUMARI	K. Komali Kumari.
16	20NT1E0026	MADISA SUNITHA	M. Sunitha.
17	20NT1E0027	MASABATHULA HARI KRISHNA	M. Hari Krishna.
18	20NT1E0028	MITUKULLA VENKATA NARAYANA	M. Venkata Narayana.
19	20NT1E0030	N VENKATESWARAO RAO	N. Venkateswarao.
20	20NT1E0032	NAKKINA NAVEEN	Naveen
21	20NT1E0034	PADAMATA SAIRAM	Sairam
22	20NT1E0057	SINDIRI VASAVI	Vasavi
23	20NT1E0058	SIRILINGA BHARATHI	S. Bharathi
24	20NT1E0059	SRIPOOJITHA VEASARAPU	S. Poojitha.
25	20NT1E0061	TELUKULA NAVEEN KUMAR	Naveen Kumar
26	20NT1E0062	THADI SANTOSH	Santosh
27	20NT1E0063	THOTA VAMSI RANJAN BABU	V. R. Babu
28	20NT1E0064	VARRI SATYA CHANDRA SEKHAR	V. S. Chandra Sekhar
29	20NT1E0065	VIDYADHARAN VINESH KUMAR	V. Vinesh Kumar
30	20NT1E0066	VURUKUTE NOOKARATNAM	Nookaratnam
31	19NT1E0006	M. SOUJANYA	M. Soujanya
32	19NT1E0007	N. LOKESH BABU	N. Lokesh Babu
33	19NT1E0008	P. PRASANNA LAKSHMI	P. Prasantha Lakshmi
34	19NT1E0009	P. VALLI SRI	Valli Sri
35	19NT1E0010	S. SAI KUMAR	Sai Kumar



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Dt: 24/8/2021

Program Report

Name of the Event: Investment Analysis

Dates: 9-08-2021 to 21-08-2021

Resource Person: Dr. A. Tulasi Naidu

Associate Professor,

E-mail Id: atulasinadiu@gmail.com

Contact No: 9948835111

Name of the Cordinator: Mrs. K.Divya Naidu

No of Students attended: 35

Venue : Projector Room, MBA department, VIET

Objectives of the Program:

- Investment Style
- Investment Opportunities
- Asset Allocation
- Investment Strategy

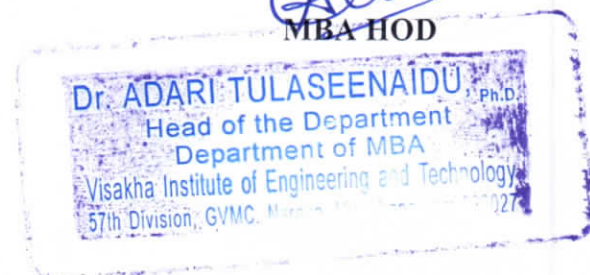
Topics Covered:

- Trading At A Price Lower Warranted By Their Intrinsic Value
- Company's Financial Status.
- Future Business Prospects
- Dividend Potential

Outcomes of the Program:

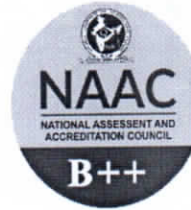
- Evaluate A Company's Financial Soundness
- Future Business
- Dividend Values

Del
MBA HOD





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57th Division, GVMC, Narava, Visakhapatnam
DIPLOMA | ENGINEERING DIPLOMA | EN-NT



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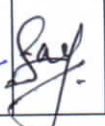

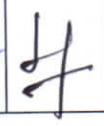
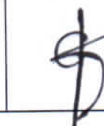
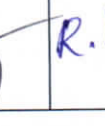
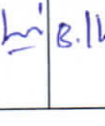
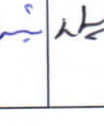
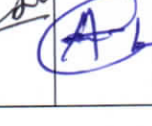
Date: 10.09.2021

CIRCULAR

This is to inform all the students of Electronics and Communication Engineering that a two week certificate program on “**Antenna concepts and its Applications**” will be conducted on 15-09-2021 to 26-09-2021. To enhance your skills, all the students are here by informed to register in their respective programs on 11-09-2021 onwards without fail.


Principal

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Narava, Visakhapatnam - 530027

IQAC	R&D	CIVIL	EEE	ME/AME	ECE	CSE	BS&H	MBA
								

**Visakha Institute of Engineering &
Technology**

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**A TWO WEEK
CERTIFICATE PROGRAM**

On

**Antenna Concepts and its
Applications**

15-09-2021 to 26-09-2022

REGISTRATION FORM

1. Name of the Participant :
2. Name of the Institute :
3. Address of the Institute :
4. Affiliated to :
5. Address for Communication:

6. Contact No. :
7. E-Mail Id :
8. Signature of the Participant(s):

Date:

Station: Visakhapatnam

Chief Patron : Sri G.Satyanarayana

Chairman

Patron : Dr. V.Sreedhar Patnaik

Principal

Convener : B. Jeevan Rao

ECE HOD

Coordinator : B.Ramesh kumar

Assistant Professor

**Advisory Committee: B.Jeevan Rao
B.Ramesh Kumar
E.Bhanu Prakash
J.Vijayasree**

For further details: B.Ramesh Kumar

Contact no: 95502505534

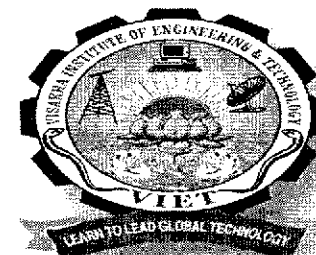
Registration Dates: 09-09-2021 to 14-09-2021

**A TWO WEEK
CERTIFICATE PROGRAM**

On

**Antenna Concepts and its
Applications**

15-09-2021 to 26-09-2021



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(Affiliated to JNTUK, Kakinada)
57th Division, CVR, Narava, Visakhapatnam
EMPLOYEES ENGINEERING MANAGEMENT



COLLEGE CODE
VSPT



Organized By

**Department of Electronics and
Communication Engineering
Visakha Institute of
Engineering & Technology**

(Approved by AICTE & Affiliated to JNTUK, Kakinada, A.P)

88th Division, Narava

VISAKHAPATNAM – 530 027

Andhra Pradesh, INDIA.

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ABOUT THE DEPARTMENT:

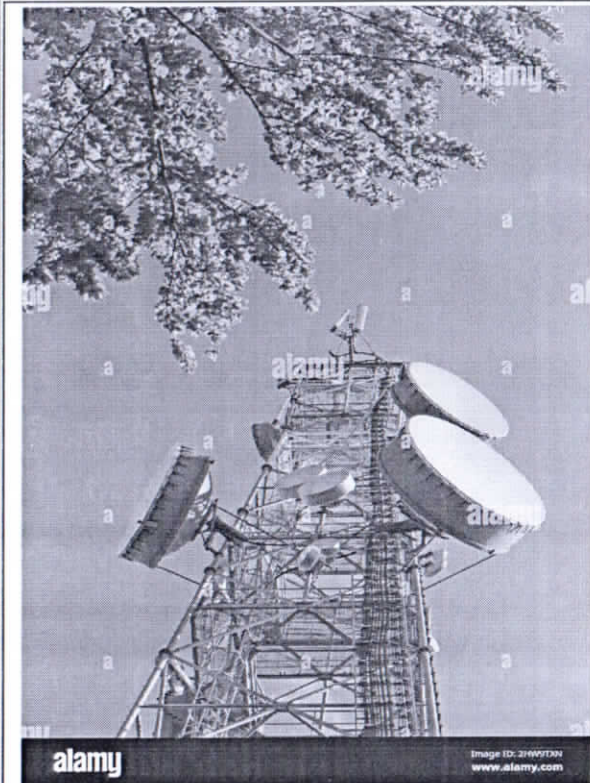
The Department of Electronics and Communications Engineering (ECE) involves researching, designing, developing, and testing electronic equipment used in various systems. Electronics and Communications engineers also conceptualize and oversee the manufacturing of communications and broadcast systems. This stream of engineering deals with analog transmission, basic electronics, microprocessors, solid-state devices, digital and analog communication, analog integrated circuits, microwave engineering, satellite communication, antennae, and wave progression.

ABOUT TWO WEEK CERTIFICATE PROGRAM

This "Antenna Concepts and its Applications" program deals with Introduce the Concept of antenna and latest trends in antenna designing and Provide hands on experience on VAN and Ansoft HFSS tool Application, Fabrication and Measurement Techniques of antenna. Inform about ADS, its Capabilities and need of anechoic chamber.

CONTENTS OF THE TWO WEEK CERTIFICATE PROGRAM

- How antennas work
- Test basics of antennas
- How to use computer simulation to analyze various types of antennas
- Mathematical and physical principals of antenna courses
- Environmental impacts on antenna performance
- Choosing antennas for specific applications



Resource Person:

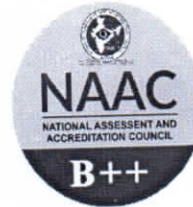
I. Mr. B. Jeevan Rao, (Ph.D.), Associate Professor, HOD of ECE, Visakha Institute of Engineering and Technology

Organizing Committee:

B. Ramesh Kumar, VIET.
E. Bhanu Prakash
J. Vijayasree



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Name of the Program: Antenna Concepts and its Applications

Date: 15-09-2021 To 26-09-2021

COURSE SCHEDULE

S.NO	DATE	TOPICS TO BE COVERED
1.	15-09-21	Basic Antenna theory
2.	16-09-21	Multiple Antenna technology
3.	17-09-21	Honey-comb Shaped planar monopole Antenna
4.	18-09-21	Antenna Broad band Applications.
5.	20-09-21	peak to Average power ratio (PAPR) Reduction
6.	21-09-21	Methods in OFDM systems
7.	22-09-21	proximity detection with single Antenna IoT
8.	23-09-21	Wide band and VWB antenna for wireless
9.	24-09-21	Antenna filters and its Applications
10.	25-09-21	Antenna based Transmit Array
11.	26-09-21	Circular polarization Technique


PROGRAM CO-ORDINATOR


HOD



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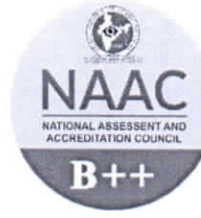


COLLEGE CODE
VSPT

S NO	ROLL NO	NAME OF THE STUDENT	BRANCH	SIGNATURE
1	20NT1A0402	DEEPAK KUMAR SINGH	ECE	D. Kumar Singh
2	20NT1A0403	DENTULURI HEMALATHA	ECE	D. Hemalatha
3	20NT1A0404	GADE SHYAM SUNDAR REDDY	ECE	Gade Shyam Sundar Reddy
4	20NT1A0405	GOTIVADA NIKHIL VAMSI	ECE	G. Nikhil Vamsi
5	20NT1A0406	JAMPU AJAY KUMAR	ECE	J. Ajay Kumar
6	20NT1A0408	KANDREGULA ROHITH KUMAR	ECE	K. Rohith Kumar
7	20NT1A0410	NAGIRIKANTI AJAY	ECE	N. Ajay
8	20NT1A0411	PILLA LIKITHA SRI	ECE	P. Likitha Sri
9	20NT1A0413	SARIPALLI JAYANTH	ECE	S. Jayanth
10	20NT1A0414	VIROTHU HASWANTH VIJAY SAI	ECE	V. Vijay Sai
11	20NT1A0415	AKULA SRAVANI	ECE	A. Sravani
12	21NT5A0402	ALLU GANESH PRASANTH KUMAR	ECE	A. Ganesh Prasanth Kumar
13	21NT5A0404	ALLU SANDEEP KUMAR	ECE	A. Sandeep Kumar
14	21NT5A0405	BADI REDDY SAI SAMPATH	ECE	B. Sai Sampath
15	21NT5A0408	CHETTI NANDINI	ECE	C. Nandini
16	21NT5A0411	DHARMALA PRIYANKA	ECE	D. Priyanka
17	21NT5A0412	DUVVU GOWRI SHANKAR	ECE	D. Gowri Shankar
18	21NT5A0413	GANDEPALLI CHANDINI APARNA	ECE	G. Chandini Aparna
19	21NT5A0414	GANDI SWATHI	ECE	G. Swathi
20	21NT5A0415	GANGUPAMU LOKESH	ECE	G. Lokesh
21	21NT5A0416	GANGUPAMU LOKESH	ECE	G. Lokesh
22	21NT5A0417	GEDDAM GOWRI	ECE	G. Gowri
23	21NT5A0418	GURRAM SAI PRATHAP	ECE	G. Sai Prathap



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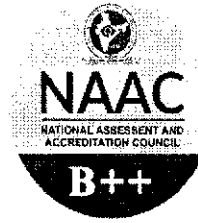
S NO	ROLL NO	NAME OF THE STUDENT	BRANCH	SIGNATURE
24	21NT5A0419	JAVAPU SAI KUMAR	ECE	J. Saikumar
25	21NT5A0420	KALAM PRASAD KUMAR	ECE	K. Prasad
26	21NT5A0421	KANCHIPATI KUSUMA SRI	ECE	K. Sri
27	21NT5A0422	KARANAM UMA	ECE	K. UMA
28	21NT5A0423	KARRI SATHI BABU	ECE	K. Sathi Babu
29	21NT5A0424	KOMMURU SUBRAMANYAM	ECE	K. Subramanyam
30	21NT5A0425	KORUPROLU MALINI	ECE	K. malini
31	21NT5A0426	MALLA LIKITH KUMAR	ECE	M. Likith
32	21NT5A0427	MARRI SAI SUSHMA	ECE	M. sai sushma
33	21NT5A0428	MARTHULA VENUGOPAL REDDY	ECE	M. Reddy
34	21NT5A0429	MATRU NAGA BABJI	ECE	M. Naga babji
35	21NT5A0430	MULAGAPAKA TARUN	ECE	Tarun
36	21NT5A0431	MULAKALA GANESWARI	ECE	M. ganeswari
37	21NT5A0432	OMMI SOMASEKHAR	ECE	O. Somasekhara
38	21NT5A0433	PALURI ROHINI	ECE	P. ROHINI
39	21NT5A0434	PEDIREDLA SRAVANI	ECE	P. Sravani
40	21NT5A0436	PULAMARASETTY VANI	ECE	P. Vani
41	21NT5A0437	RONGALI SRAVANI	ECE	R. Sravani
42	21NT5A0438	SARIKA VENNELA	ECE	S. VENNELA
43	21NT5A0439	SIRAPARAPU HARITHA	ECE	H. Haritha


PROGRAM COORDINATOR


HOD



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57th Division, GVMC, Narava, Visakhapatnam
DIPLOMA | ENGINEERING | MANAGEMENT



COLLEGE CODE
VSPT

Date: 27-09-2021

PROGRAM REPORT

NAME OF THE EVENT : A two week Certificate Program on
"Antenna concepts and its Applications".

DATES : 15-09-2021 to 26-09-2021

RESOURCE PERSON : Mr B.Jeevan Rao, (Ph.D.)
Associate Professor, HOD of ECE,
Visakhapatnam.

CONTACT NUMBER : 9182854272

EMAIL ID : ecehod@vietvsp.com

NAME OF THE COORDINATOR : J.Vijayasree

NUMBER OF STUDENTS ATTENDED : 43

VENUE : College Seminar hall

OBJECTIVE OF THE PROGRAM : The workshop will include sessions focused on technologies, techniques and applications with intent to foster the exchange of knowledge and ideas between experts

TOPICS COVERED

: How antennas work

Test basic antennas

How to use computer simulation to analyse various types of antennas

Mathematical and physical principals of antenna courses

Environmental impacts on antenna performance

Choosing antennas for specific applications

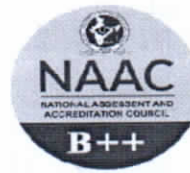


PROGRAM COORDINATOR


HOD



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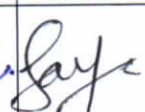



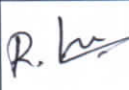



Date: 20-09-2021

CIRCULAR

All the EEE Students of III B-Tech are hereby informed that “A Two Week Certificate Program on Basics of PLC” will be conducted from 27-10-2021 to 09-10-2021. All interested candidates can enroll their names with Mr.T Sreenu, Asst.Professor, and Dept. of EEE on or before 22-09-2021. The details of the topics and resource person are available in the brochure displayed in the EEE department notice board

Venue: Online Lab, CSE Department, Visakha Institute of Engineering & Technology


PRINCIPAL
VISAKHA INSTITUTE OF
ENGINEERING & TECHNOLOGY
Narava, Visakhapatnam - 530027

IQAC	R&D	CIVIL	EEE	ME/ AME	ECE	CSE	BS&H	MBA
								

**Visakha Institute of Engineering &
Technology (VIET)**

(Approved by AICTE, New Delhi & Affiliated to
J.N.T.U., Kakinada.)

**A Two Week Certificate
Program on
“BASICS OF PLC”
REGISTRATION FORM**

1. Name of the Participant:
2. Name of the Institute :
3. Address of the Institute :
4. Affiliated To :
5. Branch & Year of Study :
6. Address for Communication:

7. Contact Phone No. :
8. E-Mail ID :
9. Signature of the Participant(s):

Date:

Station:

PRINCIPAL

Chief Patron :

Sri G. Satyanarayana
Chairman

Patron:

Dr. V. Sridhar Patnaik
Principal

Convener:

Dr. B. Srinivasa Rao
HoD ,EEE

Co-ordinators :

Mr. T.Sreenu, Asst. Prof,
Ms. Sravana Lakshmi, Asst. Prof.

Advisory Committee:

Mr. UdayBhaskar, HoD, BS & H
Mr. B. Krishna, HoD, CSE
Ms. Bhargavi, HoD, Civil
Ms. Siva Karuna, HoD, Mech& AME
Dr. A. Tulasi Naidu, HoD, MBA

For further details contact :

Mr. T.Sreenu,
Asst. Prof, Department of EEE,
VIET, Visakhapatnam.

**A Two Week Certificate
Program on**

“BASICS OF PLC”

On

27th Sep to 09th Oct 2021



Organized By

**Department of Electrical
and
Electronics Engineering**

**Visakha Institute of
Engineering & Technology**

(Approved by AICTE & Affiliated to JNTUK, Kakinada, A.P)

57th Division, Narava

VISAKHAPATNAM – 530 027

Andhra Pradesh, INDIA

ABOUT COLLEGE:

Visakha Institute of Engineering and Technology (VIET) was established in the year 2008, with the sole ambition of giving good and purposeful education to the students. Our students made a mark of excellence by giving the best performance and brought many laurels to this institution. We strongly believe that it was achieved by the students with the support and guidance of efficient teaching faculty, which we are proud and committed to one cause that is to create and develop educational facilities, in order to train deserving young students. The College is located in serene and pollution free environment at Narava 6 km from Gopalapatnam and Air Port. The campus is spread over 20 acres of scenic landscapewhich is an ideal place.

ABOUT THE DEPARTMENT:

Established as one of the major departments of the Institute, the Department of Electrical and Electronics Engineering strives to produce highly competent engineers equipped with advanced professional knowledge, professional and ethical attitude, entrepreneurial thinking, analytical skills and critical problem solving through effective teaching learning process, research and industrial collaboration

The faculty of the department, a rich blend with academic and industrial experience, has been constantly carrying out research on many cutting edge technologies.

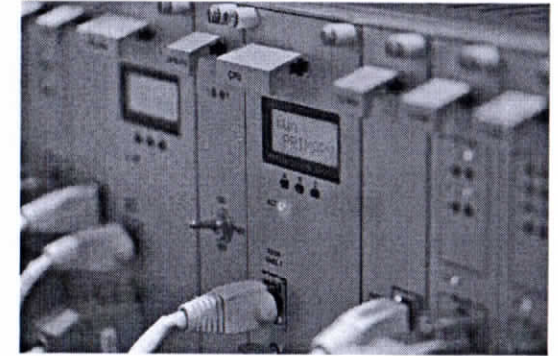
The department strives to upgrade the knowledge of faculty and students by organizing various Workshops, Industry-Institute Interactions, Continuous Improvement Programs inviting eminent personalities from Industry and academic Institutions, Seminars and Research activities.

ABOUT THE TWO WEEK CERTIFICATE PROGRAM:

Making participants familiar / work with PLC. Discussion of new hardware available in PLC. In depth explanation of software with more focus on the different features available as compared to the classic software.

CONTENTS OF THE TWO WEEK CERTIFICATE PROGRAM:

- System Overview
- Installation & removing of modules and information about accessories of PLC kit.
- Overview of Software, licensing,
- Operating System requirement & Software component.
- Hardware configuration, Editing, monitoring,
- Rename & rewiring of PLC Tags. Principle of cycle program execution,
- LAD Programming& Timer & counter concept in Software.
- Networking to PLC and HMI.



Resource Person:

Mr. CH B R SRIKANTH,
Assistant Professor,
EEE,
Visakha Institute of Engineering &
Technology
VISAKHAPATNAM.

Organizing Committee:

Mr. T. Santosh, Asst. Prof.
Mr. G. Mulinaidu, Asst. Prof.
Mr. Mohan Krishna, Lecturer
Mr. Chandra Sekhar, Lecturer
Mrs. Lavanya Anusuri, Asst. Prof



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DIPLOMA | ENGINEERING | MANAGEMENT



COLLEGE CODE
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Name of the program: A TWO WEEK CERTIFICATE PROGRAM ON BASICS OF PLC
Date: 27-09-2021 to 09-10-2021

COURSE SCHEDULE

SLNO	DATE	TOPICS TO BE COVERED
1	27/09/2021	Introduction of PLC Controls, Block diagram of typical PLC, Power supplies, PLC Processor module.
2	28/09/2021	Memory Organization, Input and output section, module types Background to SCADA Control.
3	29/09/2021	Fundamentals and definitions of terms, Components of SCADA and PLC Systems.
4	30/09/2021	Remote Terminal Unit (RTU'S) Structure, Analog and Digital Input/output modules.
5	01/10/2021	Application programs, PLC'S Used RTU'S, Fundamentals of PLC Control Software.
6	01/10/2021	Methods of representing logic, Boolean algebra, Instruction code and graphical representation.
7	04/10/2021	Fundamental ladder logic instruction set of different manufacturers, Memory and data representation and instruction code.
8	05/10/2021	Number Systems, Timers.
9	06/10/2021	Counters, Registers (matrix), Logic functions SCADA Control Systems software.
10	07/10/2021	Design of SCADA Packages, building the User interface.
11	08/10/2021	Connecting PLC and SCADA Controls to other hardware.
12	09/10/2021	SCADA Control design.


PROGRAM CO-ORDINATOR


HOD



LIST OF STUDENTS

A TWO WEEK CERTIFICATE PROGRAM ON BASICS OF PLC

AY 2021-22

S.No	Regd.No.	Name of the Student
1	20NT5A0201	BODHA DURGA PRASAD
2	20NT5A0203	DADI LIKITH
3	20NT5A0204	DEVA DURGA VENKATA GANESH
4	20NT5A0206	EPPILI NAGALAKSHMI
5	20NT5A0207	GAJJARAPU VENKATA NEERAJ
6	20NT5A0208	GANESH GONTHINA
7	20NT5A0209	GOLAGANI TEJASWANI
8	20NT5A0211	GUMPANA SREE RAMA MURTHY
9	20NT5A0213	INDALA VENKATA NAGA APPARAO
10	20NT5A0214	JAGARAPU JAGADISH KUMAR
11	20NT5A0215	JERRIPOTULA ANJALI
12	20NT5A0216	KADIRI DEEPIKA
13	20NT5A0218	KANDIPALLI CHAITANYA
14	20NT5A0219	KARRI JAGADISH
15	20NT5A0220	KILLADA RAJESH
16	20NT5A0222	KOLLI GINESH
17	20NT5A0224	KOPPOJU SATHISH



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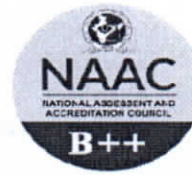
COLLEGE CODE
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18	20NT5A0225	KOTNI CHANDRASEKHAR
19	20NT5A0226	KOWDAGANI KISHORE
20	20NT5A0227	KUNCHAM SRINU
21	20NT5A0228	LANKE VARMA
22	20NT5A0229	LEKKALA MAHESH
23	20NT5A0230	MALLA MOUNIKA
24	20NT5A0231	MIDATHADA RAVI TEJA
25	20NT5A0232	MULLAPARTHI PRIYABHARATHARATNAKUMARI
26	20NT5A0233	MUMMANA SUJATHA
27	20NT5A0234	NEELADRI TEJANAND YADAV
28	20NT5A0235	PAILA DINESH
29	20NT5A0237	PATNALA BHANU MURALI SAMPATH KUMAR
30	20NT5A0238	PENTAKOTA HARSHA VARDHAN
31	20NT5A0239	PILLALA SOHIT NAVEEN KUMAR
32	20NT5A0240	PINDI SRAVAN KUMAR
33	20NT5A0241	POLAMARASETTI MANJULA
34	20NT5A0242	POLAVARAPU GIRESH
35	20NT5A0244	SANAPALA DURGAPRASAD
36	20NT5A0245	SANTOSH THAPA
37	20NT5A0246	SARAGADAM DEEPIKA
38	20NT5A0247	SURAVARAPU CHARAN TEJA



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39	20NT5A0249	TUMAPALLI VASU
40	20NT5A0251	VADDADI DEVA
41	20NT5A0252	VANUMU PAVAN KALYAN
42	20NT5A0254	VASU PAILA
43	20NT5A0255	YEDLA SURESH
44	20NT5A0256	YELAMANCHILI CHANDU
45	20NT5A0257	DUKKOLA MANOHAR

I/c
[Signature]
HOD

Head of the Department
Department of Electronics and
Electronics Engineering
VISAKHA INSTITUTE OF ENGG & TECH
57th Division, Narava, Visakhapatnam-27



STUDENTS SIGNATURE LIST

A TWO WEEK CERTIFICATE PROGRAM ON BASICS OF PLC

AY 2021-22

S.No	Regd.No.	Name of the Student	Signature
1	20NT5A0201	BODHA DURGA PRASAD	B. Durga Prasad
2	20NT5A0203	DADI LIKITH	Likitha
3	20NT5A0204	DEVA DURGA VENKATA GANESH	Ganesh
4	20NT5A0206	EPPILI NAGALAKSHMI	Laxmi
5	20NT5A0207	GAJJARAPU VENKATA NEERAJ	G. Venkata
6	20NT5A0208	GANESH GONTHINA	Ganesh
7	20NT5A0209	GOLAGANI TEJASWANI	Tejaswani
8	20NT5A0211	GUMPANA SREE RAMA MURTHY	G. Sree Rama
9	20NT5A0213	INDALA VENKATA NAGA APPARAO	I. Venkata
10	20NT5A0214	JAGARAPU JAGADISH KUMAR	Kumar
11	20NT5A0215	JERRIPOTULA ANJALI	J. Anjali
12	20NT5A0216	KADIRI DEEPIKA	Deepika
13	20NT5A0218	KANDIPALLI CHAITANYA	Chaitanya
14	20NT5A0219	KARRI JAGADISH	K. Jagadish
15	20NT5A0220	KILLADA RAJESH	K. Rajesh
16	20NT5A0222	KOLLI GINESH	Ginsh
17	20NT5A0224	KOPPOJU SATHISH	Sathish



18	20NT5A0225	KOTNI CHANDRASEKHAR	<i>K. Chandrasekhara</i>
19	20NT5A0226	KOWDAGANI KISHORE	<i>K. Kishore</i>
20	20NT5A0227	KUNCHAM SRINU	<i>Srinu</i>
21	20NT5A0228	LANKE VARMA	<i>L. Varma</i>
22	20NT5A0229	LEKKALA MAHESH	<i>Mahesh</i>
23	20NT5A0230	MALLA MOUNIKA	<i>Mounika</i>
24	20NT5A0231	MIDATHADA RAVI TEJA	<i>Ravi Teja</i>
25	20NT5A0232	MULLAPARTHI PRIYABHARATHARATNAKUMARI	<i>Kumari</i>
26	20NT5A0233	MUMMANA SUJATHA	<i>M. Sujatha</i>
27	20NT5A0234	NEELADRI TEJANAND YADAV	<i>N. Tejanand</i>
28	20NT5A0235	PAILA DINESH	<i>Dinesh</i>
29	20NT5A0237	PATNALA BHANU MURALI SAMPATH KUMAR	<i>P. Sampath</i>
30	20NT5A0238	PENTAKOTA HARSHA VARDHAN	<i>Varadhan</i>
31	20NT5A0239	PILLALA SOHIT NAVEEN KUMAR	<i>Kumar</i>
32	20NT5A0240	PINDI SRAVAN KUMAR	<i>Sraavan</i>
33	20NT5A0241	POLAMARASETTI MANJULA	<i>P. Manjula</i>
34	20NT5A0242	POLAVARAPU GIRESH	<i>P. Gireesh</i>
35	20NT5A0244	SANAPALA DURGAPRASAD	<i>Durgaprasad</i>
36	20NT5A0245	SANTOSH THAPA	<i>S. Thapa</i>
37	20NT5A0246	SARAGADAM DEEPIKA	<i>Deepika</i>
38	20NT5A0247	SURAVARAPU CHARAN TEJA	<i>Teja</i>



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39	20NT5A0249	TUMAPALLI VASU	<i>Naser</i>
40	20NT5A0251	VADDADI DEVA	<i>A. deva</i>
41	20NT5A0252	VANUMU PAVAN KALYAN	<i>Kalyan</i>
42	20NT5A0254	VASU PAILA	<i>V. paila</i>
43	20NT5A0255	YEDLA SURESH	<i>Suresh</i>
44	20NT5A0256	YELAMANCHILI CHANDU	<i>Y. chandu</i>
45	20NT5A0257	DUKKOLA MANOHAR	<i>manohar</i>

I/C

Chandu
HOD

Head of the Department
Department of Electronics Engineering
VISAKHA INSTITUTE OF ENGG & TECH
57th Division, Narava, Visakhapatnam-27



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Date: 12-10-2021

PROGRAM REPORT

Name of the Event: A TWO WEEK CERTIFICATE PROGRAM ON BASICS OF PLC

Dates: 27-09-2021 to 09-10-2021

Resource Person: Mr. CH B R SRIKANTH

Assistant Professor EEE, Visakha Institute of Engineering & Technology

Email id: chbrsrikanth@gmail.com

Contact number: 6303985996

Name of the Coordinator: Mr. T Sreenu

Number of students attended: 45

Venue: Online Lab, CSE Department

Objective of the program:

- Making participants familiar / work with PLC.
- Discussion of new hardware available in PLC. In depth explanation of software with more focus on the different features available as compared to the classic software.

Topics Covered:

- System Overview
- Installation & removing of modules and information about accessories of PLC kit.
- Overview of Software, licensing,
- Operating System requirement & Software component.
- Hardware configuration, Editing, monitoring,
- Rename & rewiring of PLC Tags. Principle of cycle program execution,
- LAD Programming & Timer & counter concept in Software.
- Networking to PLC and HMI.



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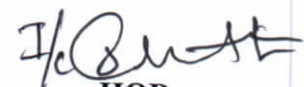
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Outcomes of the program:

At the end of the course, the student will be able to

- System Overview, Installation & removing of modules and information about accessories of PLC kit.
- Overview of Software, licensing, Operating System requirement & Software components.
- Hardware configuration, Editing, monitoring, renaming of PLC Tags.
- Principle of cycle program execution using LADDER Programming.
- Timers & counters concept in Software.
- Networking of PLC and HMI.


PROGRAM CO-ORDINATOR


HOD
Head of the Department
Department of Electronics & IT
Electronics Engineering
VISAKHA INSTITUTE OF ENGG & TECH
57th Division, Narava, Visakhapatnam-2



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Date: 10-11-2021

PROGRAM REPORT

**Name of the Event: A Two Week Certificate Program On Analysis through ANSYS
(Structural and Thermal).**

Dates: 25-10-2021 to 08-11-2021

Resource Person: Mr.G SUNIL

Assistant Professor ME, Visakha Institute Of Engineering & Technology

Email id: jamesunl14@gmail.com

Contact number: 8886586022

Name of the Coordinator: Mr A MURALI KRISHNA

Number of students attended: 76

Venue: Online Lab, ME Department

Objective of the program:

ANSYS finds implementation in several industries, such as aerospace and defence, automobile, construction, consumer goods, energy, materials and chemical processing, industrial equipment and manufacturing, semiconductor application, electronics applications, and much more. So, if you acquire mastery over this software, you will become eligible to enter any industry

Topics Covered:

- Online software installation guidance with self-introduction and interaction.
- Software installation guidance
- Introduction to ANSYS, APDL interface & programme capabilities.
- General Analysis procedure & Concept of element selection.
- Analysis of cantilever beam and post processing.
- Analysis of different beam & bar applying various loads & boundary conditions.
- SFD, BMD Plot.
- Concept of 2D elements i.e. plane stress, plane strain & plane stress with thickness.



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- Demonstration 2D symmetry (Reflective Symmetry & Axis symmetry)
Practice of mapped & free 2d meshing.
- Introduction to 3d Modeling.
- Concept of 3D elements, Practice On Hexahedron & Tetrahedron Meshing.
- Analysis of 3d Element & Post Processing
- Introduction to Ansys workbench & general analysis procedure
- Modeling practice using design modeler.
- Analysis of component by going through all analysis steps
- Analysis over imported models imported through IGES ,STEP etc. formats.
- Concept of parametric FEA Modeling.
- Introduction to thermal analysis.
- Static thermal analysis & Transient thermal analysis
- Concept of element selection, thermal loadings & boundary conditions.
- practice over real time examples
- Introduction to Modal Analysis

Outcomes of the program:

At the end of the course, the student will be able to

- The results of different structural analysis by applying proper loads & boundary conditions over real time structures & machine components.
- The results of steady state & transient thermal analysis by applying temperature over real-time structures through the conduction, convection & radiation etc. medium.

A. Murali Krishna
Coordinator


HOD ME
Head of the Department
Department of MECH & AME
Visakha Institute of Engineering & Technology
57th Division, Narava, Visakhapatnam-530 027



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COLLEGE CODE
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List Of The Students

A.Y-2021-2022

Sno	Rollno	Name Of The Student	Year	Branch	Signature
1	18NT1A0301	BAINABELLI MANIKANTA	IV B Tech	ME	B. Manikanta
2	18NT1A0302	BAINUBELLI DILEEP	IV B Tech	ME	B. Dileep
3	18NT1A0304	BATTULA GANGA VENKATA VARA PRASAD	IV B Tech	ME	W. Prasad
4	18NT1A0306	CHUCHUKONDA SAI KUMAR	IV B Tech	ME	C. Sai Kumar
5	18NT1A0308	GANAPATHIRAJU SUMANTH VARMA	IV B Tech	ME	G. Sumanth
6	18NT1A0309	KAMMILA SAI PAVAN KUMAR	IV B Tech	ME	K. Sai Pavan Kumar
7	18NT1A0313	MUDAPAKA SRIKANTH	IV B Tech	ME	M. Srikanth
8	18NT1A0315	MYLAPILLI RAJU	IV B Tech	ME	M. Raju
9	18NT1A0316	PABBISSETTI VINAY	IV B Tech	ME	P. Vinay
10	18NT1A0317	PENKE TARUN AKSHAY	IV B Tech	ME	P. Tarun
11	18NT1A0318	SEERAPU DHARMA TEJA	IV B Tech	ME	S. Dharmateja
12	18NT1A0320	SIDDA VINOD KUMAR	IV B Tech	ME	S. Vinod Kumar
13	18NT1A0321	SINGAMPALLI RAVI KUMAR	IV B Tech	ME	S. Ravi Kumar
14	18NT1A0322	SOMIREDDI PHANEENDRA	IV B Tech	ME	S. Phaneendra
15	18NT1A0323	TAMADA RAVI	IV B Tech	ME	T. Ravi
16	18NT1A0324	TEELLA CHAITANYA KUMAR	IV B Tech	ME	T. Chaitanya
17	19NT5A0301	ADARI SHYAM SUNDAR	IV B Tech	ME	A. S. Sundar
18	19NT5A0302	ANAPARTHI VINAY	IV B Tech	ME	A. Vinay



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APPROVED BY AICTE, NEW DELHI
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57th Division, GVMC, Narava, Visakhapatnam
DIPLOMA | ENGINEERING | MANAGEMENT



COLLEGE CODE
VSPT

19	19NT5A0303	ANGA SRINIVAS	IV B Tech	ME	A. Srinivas
20	19NT5A0304	ANGA VINAY	IV B Tech	ME	A. Vinay
21	19NT5A0305	APALABATHULA PRASAD	IV B Tech	ME	A. Prasad
22	19NT5A0306	BALIREDDY JITENDRA	IV B Tech	ME	B. Jitendra
23	19NT5A0307	BANKA NAGA RAJU	IV B Tech	ME	B. Naga Raju
24	19NT5A0308	BHOGI SRIKANTH	IV B Tech	ME	B. Srikranth
25	19NT5A0309	BONU KIRAN KUMAR	IV B Tech	ME	B. Kiran Kumar
26	19NT5A0310	CHIPPALA MANOHAR SAI	IV B Tech	ME	C. Manohar Sai
27	19NT5A0311	CHITIKELA LAVANYA	IV B Tech	ME	C. Lavanya
28	19NT5A0312	CHITTA HEMANTH	IV B Tech	ME	C. Hemanth
29	19NT5A0314	DADI ARUNKUMAR	IV B Tech	ME	D. Arunkumar
30	19NT5A0316	DESAMSETTI KASU BABU	IV B Tech	ME	D. Kasu Babu
31	19NT5A0317	DIKKOLU VAMSI KRISHNA	IV B Tech	ME	D. Vamsi Krishna
32	19NT5A0319	DOKKADA KALYAN	IV B Tech	ME	D. Kalyan
33	19NT5A0320	DORA REVATHI SAI DEEPTHI	IV B Tech	ME	D.R.S. Deepthi
34	19NT5A0321	DUDI SAITEJA	IV B Tech	ME	D. Saiteja
35	19NT5A0322	DUGGAPU SRINIVASA RAO	IV B Tech	ME	D. Srinivasa Rao
36	19NT5A0324	GOLAGANI KRISHNA	IV B Tech	ME	G. Krishna
37	19NT5A0328	GORLI MURALI	IV B Tech	ME	G. Murali
38	19NT5A0329	GURUBILLI SANTOSH KUMAR	IV B Tech	ME	G. Santosh Kumar
39	19NT5A0330	GUSIDI RAJKUMAR	IV B Tech	ME	G. Rajkumar
40	19NT5A0331	IROTHI HARI KRISHNA	IV B Tech	ME	I. Hari Krishna



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41	19NT1A0301	ARJALA SOLOMAN	III B Tech	ME	A. Soloman
42	19NT1A0303	DASARI VENU	III B Tech	ME	D. Venu
43	19NT1A0304	RAMAJANNI GOWTHAM KISHORE	III B Tech	ME	R. Gowtham Kishore
44	19NT1A0305	SHEIK ANSAR VALI	III B Tech	ME	S. Ansar Vali
45	20NT5A0301	ADAPA SATISH	III B Tech	ME	A. Satish
46	20NT5A0303	BANDARU SAI KIRAN	III B Tech	ME	B. Sai Kiran
47	20NT5A0304	BODDAPU TEJESH KUMAR	III B Tech	ME	B. Tejesh Kumar
48	20NT5A0305	BODDEDA JAGAN	III B Tech	ME	B. Jagan
49	20NT5A0306	BODDU HARI KRISHNA	III B Tech	ME	B. Hari Krishna
50	20NT5A0308	BONDA VENKATA GOVINDA SATYA	III B Tech	ME	B. Venkata Govinda Satya
51	20NT5A0309	BOTTA MAHESH	III B Tech	ME	B. Mahesh
52	20NT5A0310	BUDDHA VARAHA PRAMODH	III B Tech	ME	B. Varaha Pramodh
53	20NT5A0311	BYLAPUDI PRASANTH KUMAR	III B Tech	ME	B. Prasanth Kumar
54	20NT5A0312	CH APPALA REDDY	III B Tech	ME	Ch. Appala Reddy
55	20NT5A0313	CHEBROLU PAVAN	III B Tech	ME	C. Pavan
56	20NT5A0314	CHITHA ARUN SAI KUMAR	III B Tech	ME	Ch. Arun Sai Kumar
57	20NT5A0315	DADI NIKHIL KUMAR	III B Tech	ME	D. Nikhil Kumar
58	20NT5A0316	DANTLA VENKATA GIREESH	III B Tech	ME	D. Venkata Gireesh
59	20NT5A0317	DASARI MAHESH	III B Tech	ME	D. Mahesh
60	20NT5A0318	DEVARA RAKESH	III B Tech	ME	D. Rakesh
61	20NT5A0319	DEVARAPALLI RISHIK MOHAN	III B Tech	ME	D. Rishik Mohan



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62	20NT5A0320	DODDI CHAITANYA	III B Tech	ME	D. Chaitanya
63	20NT5A0321	DOKI KALYAN	III B Tech	ME	D. Kalyan
64	20NT5A0322	DWARAPUREDDI PARVATHI HEMANTH	III B Tech	ME	M
65	20NT5A0323	ESARAPU ARUN KUMAR	III B Tech	ME	E. Arun Kumar
66	20NT5A0324	GARIKINA KALYAN BABU	III B Tech	ME	G. Kalyan
67	20NT5A0325	GOLLAVILLI ARAVIND	III B Tech	ME	G. Aravind
68	20NT5A0326	GUNAPU VINOD KUMAR	III B Tech	ME	G. Vinod
69	20NT5A0327	HEMANTH BANDARU	III B Tech	ME	H. Bandaru
70	20NT5A0328	INDUGUBILLI LATHA	III B Tech	ME	I. Latha
71	20NT5A0329	KARANAM KARTHIK	III B Tech	ME	K. Karthik
72	20NT5A0330	KARANAM VENKATESH	III B Tech	ME	K. Venkatesh
73	20NT5A0331	KARRI DILEEP KUMAR	III B Tech	ME	K. Dileep Kumar
74	20NT5A0332	KARRI SAI KIRAN	III B Tech	ME	K. Sai Kiran
75	20NT5A0333	KARRI SIVAKUMAR	III B Tech	ME	K. Siva Kumar
76	20NT5A0334	KILLADA SHANKAR	III B Tech	ME	K. Shankar



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A Two Week Certificate Program On Analysis through ANSYS (Structural and Thermal)

Day Wise Attendance Sheet

S. NO	R.NO	NAME OF THE STUDENT	10/25/2021	10/26/2021	10/27/2021	10/28/2021	10/29/2021	10/30/2021	11/1/2021	11/2/2021	11/3/2021	11/5/2021	11/6/2021	11/8/2021
1	18NT1A0301	BAINABELLI MANIKANTA	A	P	P	P	P	P	P	P	P	P	P	P
2	18NT1A0302	BAINUBELLI DILEEP	P	P	P	P	P	P	P	P	P	P	P	P
3	18NT1A0304	BATTULA GANGA VENKATA VARA PRASAD	P	P	P	A	P	P	P	P	P	P	P	P
4	18NT1A0306	CHUCHUKONDA SAI KUMAR	P	P	P	P	P	P	P	P	P	P	P	P
5	18NT1A0308	GANAPATHIRAJU SUMANTH VARMA	P	P	P	P	P	A	P	P	P	P	P	P
6	18NT1A0309	KAMMILA SAI PAVAN KUMAR	P	P	P	P	P	P	P	P	P	P	P	P
7	18NT1A0313	MUDAPAKA SRIKANTH	P	P	P	A	P	P	P	P	P	P	P	P
8	18NT1A0315	MYLAPILLI RAJU	P	P	P	P	A	P	P	P	P	P	P	P
9	18NT1A0316	PABBISSETTI VINAY	P	P	P	P	P	P	P	P	P	P	P	P
10	18NT1A0317	PENKE TARUN AKSHAY	P	P	P	P	P	P	P	P	P	P	P	P
11	18NT1A0318	SEERAPU DHARMA TEJA	P	P	P	P	P	P	P	A	P	P	P	P
12	18NT1A0320	SIDDA VINOD KUMAR	P	P	P	P	P	P	P	P	P	A	P	P
13	18NT1A0321	SINGAMPALLI RAVI KUMAR	P	P	P	P	P	P	P	P	P	P	P	P
14	18NT1A0322	SOMIREDDI PHANEENDRA	P	P	P	P	A	P	P	P	P	P	P	P
15	18NT1A0323	TAMADA RAVI	P	P	P	P	P	P	P	P	P	P	P	P
16	18NT1A0324	TEELLA CHAITANYA KUMAR	P	P	P	A	P	P	P	P	P	P	P	P
17	19NT5A0301	ADARI SHYAM SUNDAR	P	P	P	P	P	A	P	P	P	P	P	P
18	19NT5A0302	ANAPARTHI VINAY	P	P	P	P	P	P	P	P	P	P	P	P
19	19NT5A0303	ANGA SRINIVAS	P	P	P	P	P	P	P	A	P	P	P	P
20	19NT5A0304	ANGA VINAY	P	P	P	P	P	P	P	P	P	A	P	P
21	19NT5A0305	APALABATHULA PRASAD	P	P	P	P	P	P	P	P	P	P	P	P
22	19NT5A0306	BALIREDDY JITENDRA	P	P	P	P	P	A	P	P	P	P	P	P
23	19NT5A0307	BANKA NAGA RAJU	P	P	P	P	P	P	P	P	P	P	P	P
24	19NT5A0308	BHOGE SRIKANTH	P	P	P	P	P	P	P	A	P	P	P	P
25	19NT5A0309	BONU KIRAN KUMAR	P	P	P	P	P	P	P	P	P	P	P	P
26	19NT5A0310	CHIPPALA MANOHAR SAI	P	P	A	P	P	P	P	P	P	P	P	P
27	19NT5A0311	CHITIKELA LAVANYA	P	P	P	P	A	P	P	P	P	P	P	P
28	19NT5A0312	CHITTA HEMANTH	P	P	P	P	P	P	P	P	P	P	P	P
29	19NT5A0314	DADI ARUNKUMAR	P	P	P	P	P	P	A	P	P	P	P	P
30	19NT5A0316	DESAMSETTI KASU BABU	P	P	P	P	P	P	P	P	P	P	P	P
31	19NT5A0317	DIKKOLU VAMSI KRISHNA	P	P	P	P	A	P	P	P	P	P	P	P
32	19NT5A0319	DOKKADA KALYAN	P	P	P	P	P	P	A	P	P	P	P	P

74	20NT5A0332	KARRI SAI KIRAN	P	P	P	P	P	P	P	P	P	A	P	P
75	20NT5A0333	KARRI SIVAKUMAR	P	P	P	P	P	P	P	P	P	P	P	P
76	20NT5A0334	KILLADA SHANKAR	P	P	P	P	P	P	P	A	P	P	P	P

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HOD

Objectives of Program

- The main objective of this program is to provide a platform for students to learn about the latest trends in ethical hacking and penetration testing.
- The program will cover a wide range of topics, including network scanning, enumeration, sniffing, social engineering, and denial of service attacks.
- The program will also provide a hands-on experience for students to practice their skills in a controlled environment.

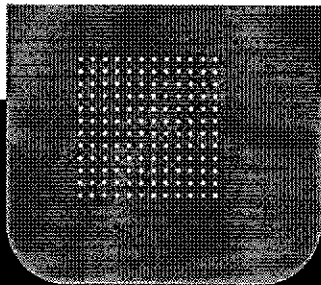
Topics Covered

- Footprinting and Reconnaissance
- Scanning Networks
- Enumeration
- Sniffing
- Social Engineering
- Denial of Service

REGISTRATION FORM

Name : _____
Roll No : _____
Year/Semester : _____
Address for Communication : _____
Mobile : _____
Email : _____

Signature of the applicant



PROGRAM COMMITTEE

CHIEF PATRON
Sri G. Satyanarayana, Chairman

PRINCIPAL
Dr.V. Sridhar Patnaik

CO-ORDINATOR
Mr K.Govinda rao,
Asst. Professor, Dept. of CSE

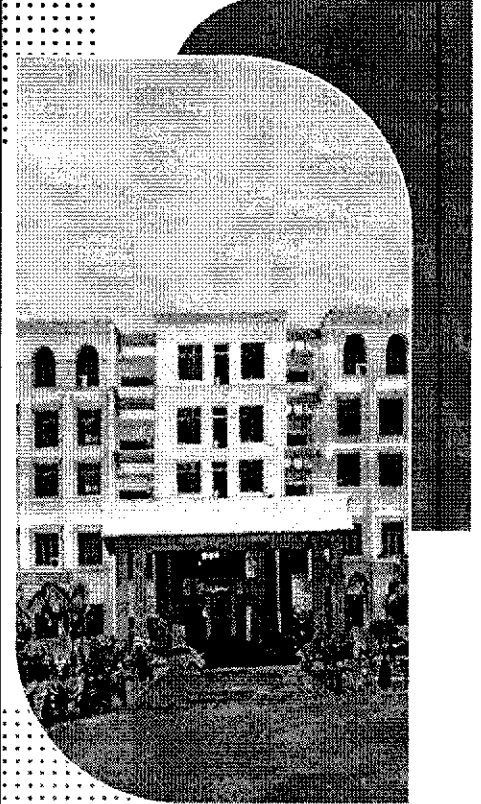
A Two Week Certificate Program
on

Ethical Hacking

01-11-2021 - 14-11-2021.

VENUE

Online Lab,, VIET



VISAKHA
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COLLEGE CODE
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About the College

Visakha Institute of Engineering & Technology(VIET) was founded by "VARAHA LAKSHMI NARASHIMA SWAMY EDUCATIONAL TRUST" at Narava in 2008. It is located in VISAKHAPATNAM.

The object of the Society in launching an Engineering college is to present value based quality technical education to the local engineering aspirants and complement the industrial and infrastructure requisites of the region. VIET has a vibrant pool of young and experienced faculty who are renowned in their domains with national and international exposure in teaching, research and consultancy.

The campus is housed in a sprawling area of 20 Acres of land surrounded by green and serene hills with state of the art infrastructure matching the global standards. With a built-up area of more than two lakh sft, incorporating various departments, playgrounds and sports complex and all the amenities, the campus offers a fabulous atmosphere – conducive for idealistic learning ambience.

ABOUT THE DEPARTMENT

Recognizing the overwhelming demand for computer engineering education, the Institute started the 4 year B.Tech course in Computer Science and Engineering in 2008 with an intake of 60 and M.Tech (CSE) Programme M.Tech – 18 approved by AICTE. Now the current intake for the Branch is 270.

The students are facilitated with sufficient number of computers with the latest LAN/WAN configuration. Networked with Hi-end servers. Fiber Optic Network Backbone for connectivity providing users access to the Reliance 4Mbps & BSNL 50 Mbps VPN broad band facilities. The computer laboratory has systems with latest configuration. It has a LAN environment operating Windows XP and Linux. All the two environments are connected and operating with TCP/IP Protocol. All language processors needed by the undergraduate curriculum are supported by Netware, Windows and Linux environments. With the objective of being responsive to industry's needs, the course goes beyond fulfilling the syllabus requirements of the University and offers students opportunities to work on the different hardware and software platforms prevalent in industry.

OUTCOMES OF THE PROGRAM

- At the end of the course, the student will be able to
- Plan a vulnerability assessment and penetration test for a network.
 - Execute a penetration test using standard hacking tools in an ethical manner.
 - Report on the strengths and vulnerabilities of the tested network.
 - Identify legal and ethical issues related to vulnerability and penetration testing.

RESOURCE PERSON

Mr. K. RUPENDRA SINGH
Assistant Professor CSE, Visakha Institute Of Engineering & Technology
Email id: rupukrishna@gmail.com
Contact number: 6300174668



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Name of the program: A TWO WEEK CERTIFICATE PROGRAM ON ETHICAL HACKING
Date: 01-11-2021 to 14-11-2021

COURSE SCHEDULE

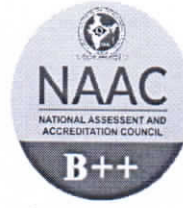
Sl.NO	DATE	TOPICS TO BE COVERED
1	01-11-2021	Foot Printing and Reconnaissance
2	02-11-2021	Scanning networks
3	03-11-2021	Enumeration
4	04-11-2021	Sniffing
5	05-11-2021	Social engineering
6	06-11-2021	Denial of Service
7	07-11-2021	Denial of Service.
8	08-11-2021	Session Hijacking
9	09-11-2021	Hacking web servers
10	10-11-2021	Hacking web Applications.
11	11-11-2021	Hacking web Applications.
12	12-11-2021	Hacking web Applications.
13	13-11-2021	SQL Injection
14	14-11-2021	SQL Injection.

K. Govinda Rao
PROGRAM CO-ORDINATOR

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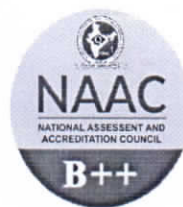
List Of The Students

A.Y-2021-2022

Sno	Rollno	Name Of The Student	Year	Branch	Signature
1	18521A0501	AMITI RAJESH	IV B Tech	CSE	Amiti Rajesh
2	18521A0508	DOKARA LATHA	IV B Tech	CSE	Latha D
3	18521A0509	GAJULA PRADEEP	IV B Tech	CSE	Pradeep Gajula
4	18521A0511	GOLAGANI HARSHITH	IV B Tech	CSE	Harshith
5	18521A0520	KUCHU JAGANNADHA NAGA VINAY	IV B Tech	CSE	Naga Vinay
6	18NT1A0501	ADHIKARLA VENKATA SAI PAVAN	IV B Tech	CSE	Saipavan
7	18NT1A0502	AMIIREDDI VARSHA	IV B Tech	CSE	Varsha
8	18NT1A0503	BAINUBILLI LAXMI PRASAD	IV B Tech	CSE	Laxmi Prasad
9	18NT1A0504	BANDARU RENUKA VARALAKSHMI	IV B Tech	CSE	Renuka Varalakshmi
10	18NT1A0505	BATHINA RAVI KIRAN VENKATA PRASAD	IV B Tech	CSE	Venkatesh Prasad
11	18NT1A0507	BOTTA YAMINI	IV B Tech	CSE	B. YAMINI
12	18NT1A0508	CHERUKURI YESWANTH	IV B Tech	CSE	Yeswanth
13	18NT1A0509	CHINNI MOUNIKA	IV B Tech	CSE	Mounika
14	18NT1A0510	CHUKKA KRUPA	IV B Tech	CSE	Krupa Chukka
15	18NT1A0511	CHUKKA TULASI	IV B Tech	CSE	Tulasi Chukka
16	18NT1A0512	DAGUMATI NAVEEN	IV B Tech	CSE	Naveen
17	18NT1A0513	DARA CHITTI SEKHAR	IV B Tech	CSE	Chitti Sekhar
18	18NT1A0514	DOODI MANOHAR	IV B Tech	CSE	Manohar Doodi
19	18NT1A0515	EPPILI HAMA	IV B Tech	CSE	Hama
20	18NT1A0516	EPPILI RAJINI	IV B Tech	CSE	Rajini
21	18NT1A0517	GOVINDA CHANTI	IV B Tech	CSE	Chanti
22	18NT1A0518	KASIMKOTA SAI SANJANA	IV B Tech	CSE	Sai Sanjana
23	18NT1A0519	KISHORE KHARA	IV B Tech	CSE	Khara
24	18NT1A0520	KUNDRAPU SUGUNA	IV B Tech	CSE	Suguna
25	18NT1A0521	LEKKALA JHANSI	IV B Tech	CSE	Jhansi Lekkala
26	18NT1A0522	MADAKA BHARGAVI	IV B Tech	CSE	Bhargavi M
27	18NT1A0523	MAJJI ANITHA	IV B Tech	CSE	Anitha Majji
28	18NT1A0526	PACHAVA SRINU	IV B Tech	CSE	Srinu Pachava
29	18NT1A0527	P SHANMUK ARAVIND	IV B Tech	CSE	Aravind P



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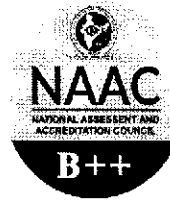
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30	18NT1A0528	PARAMATA HANVESH	IV B Tech	CSE	P. Hanvesh
31	18NT1A0529	PENTAKOTA VINEESHA	IV B Tech	CSE	Vineesha.P
32	18NT1A0530	PITANI SRAVANI	IV B Tech	CSE	P.Sravani
33	18NT1A0532	REDDI DIVYA	IV B Tech	CSE	Divya Reddi
34	18NT1A0533	SATTI SESI VENKATA SATYA PADMA PAVANI	IV B Tech	CSE	Pavani.S
35	18NT1A0534	SHAIK FARUKH	IV B Tech	CSE	Farukh Shaik
36	18NT1A0535	SURISSETTY HEMALATA	IV B Tech	CSE	Hemalatha.S
37	18NT1A0536	SWABHI CHANDUL KUMAR	IV B Tech	CSE	Chandul Kumar
38	18NT1A0538	TUMMALA POORNIMA	IV B Tech	CSE	Poornima.T
39	18NT1A0539	VADINALA SUKUMAR	IV B Tech	CSE	Sukumar Vadinala
40	19521A0501	A MANIKANTA	III B Tech	CSE	A.Manikanta
41	19521A0502	B BHARGAVI	III B Tech	CSE	Bhargavi B
42	19521A0503	BYRI JAYA PRAKASH	III B Tech	CSE	Prakash Byri
43	19521A0504	CHODIPILLI SWETHA	III B Tech	CSE	C.Swetha
44	19521A0516	POLAVARAPU NAVEEN	III B Tech	CSE	navveen polavarapu
45	19NT1A0516	PATNAM SRIKANTH	III B Tech	CSE	Srikanth.P
46	19NT1A0517	P MAHESH SAI RAJU	IIIB Tech	CSE	P.M.S RAJU
47	19NT1A0518	PRIYANKA CHEEGATI	III B Tech	CSE	Cheegati Priyanka
48	19NT1A0519	RISHANTI KUMARI	IIIB Tech	CSE	Rishanti
49	19NT1A0522	S GANESH MANIKANTA	III B Tech	CSE	S.G. Manikanta
50	20NT1A0580	POOTHIREDDY NEELIMA	II B Tech	CSE	P.Neelima
51	20NT1A0583	RAHUL KUMAR SINGH	II B Tech	CSE	Rahul Singh
52	20NT1A0587	SADHU KIRANKUMAR	II B Tech	CSE	Kiran.S
53	20NT1A0588	SANAPATHI HEMA KUMAR	II B Tech	CSE	Hema Kumar
54	20NT1A0591	SHAIK RUKSHANA	II B Tech	CSE	Shaik Rukshana
55	20NT1A0594	SINGAMPALLI HYMA	II B Tech	CSE	S.Hyma
56	20NT1A0595	SIRASAPALLI BINDU	II B Tech	CSE	S BINDU
57	20NT1A0597	V BRUHASPETHI ESWAR SAI	II B Tech	CSE	V.B. Eswar Sai

8/6
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Date: 15-11-2021

PROGRAM REPORT

Name of the Event: A Two Week Certificate Program On Ethical Hacking

Dates: 01-11-2021 to 14-11-2021

Resource Person: Mr.K.Rupendra Singh
Assistant Professor CSE, Visakha Institute Of Engineering & Technology
Email id: rupukrishna@gmail.com
Contact number: 6300174668

Name of the Coordinator: Mrs. K. Govinda Rao
Number of students attended: 57
Venue: Online Lab, CSE Department

Objective of the program:

- Each ethical programmer starts their resource hacking (barring social designing strategies for this conversation) by finding out as much about the pen test focuses as possible.
- Learn about IP addresses, OS stages, applications, rendition numbers, fix levels, promoted network ports, clients.
- It is extraordinary that a moral programmer will not see an undeniable possible weakness by spending only a couple of minutes taking a gander at a resource.
- Utilize the data learned in revelation for proceeded with the investigation and assault attempts.

Topics Covered:

- Foot printing and Reconnaissance
- Scanning Networks
- Enumeration
- Sniffing
- Social Engineering
- Denial of Service
- Session Hijacking
- Hacking Webservers
- Hacking Web Applications
- SQL Injection



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INSTITUTE OF ENGINEERING & TECHNOLOGY
APPROVED BY AICTE, NEW DELHI
(Affiliated to JNTUK, Kakinada)
57th Division, GVMC, Narava, Visakhapatnam
DIPLOMA | ENGINEERING | MANAGEMENT



COLLEGE CODE
VSPT

CIRCULAR

Date-28-10-2021

All the **CIVIL ENGINEERING** Students are hereby informed that **A Two Week Certificate Program on Traffic Engineering** will be conducted from **08-11-2021 to 20-11-2021**. All interested candidates can enroll their names with **MS.Y.PRIYANKA**, Assistant Professor, Dept. of Civil Engineering on or before **05-11-2021**. The details of the topics and resource person are available in the brochure displayed in the civil department notice board.

Venue: SEMINAR HALL, VISAKHA INSTITUTE OF ENGINEERING & TECHNOLOGY.

Principal

PRINCIPAL
VISAKHA INSTITUTE OF
ENGINEERING & TECHNOLOGY
Narava, Visakhapatnam - 53002

IQAC	R&D	EXA MCE LL	CIVIL	EEE	ME	AME	ECE	CSE	BS&H	MBA
<i>Hanikwa</i>	<i>Saj</i>	<i>Rolamal</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>B-12</i>	<i>[Signature]</i>	<i>[Signature]</i>

Visakha Institute of Engineering & Technology

(Approved by AICTE, New Delhi & Affiliated to JNTUK, Kakinada.)

A Two Week Certificate

Program on

“Traffic Engineering”

REGISTRATION FORM

1. Name of the Participant :
2. Name of the Institute :
3. Address of the Institute :
4. Affiliated to :
5. Branch & Year of Study :
6. Address for Communication :
7. Contact No. :
8. E-Mail Id :
9. Signature of the Participant(s):

Date:

Station: Visakhapatnam

Chief Patron : Sri Satyanarayana
Chairman

Patron : Dr. Sridhar Patniak
Principal

Convener : Mr.K.Jagan
Asst.Professor,CE

Co-Ordinator:

Ms.Y.Priyanka
Assistant Professor

Advisory Committee:

Sri B. SrinivasaRao
HOD, EEE

Sri.B.JeevanRao
HOD, ECE

Sri G.SivaKaruna
HOD. MECH

Sri.B. Krishna
HOD. CSE

Sri. M. UdayBhaskar
HOD,BS & H

For further details:

Ms. Y.Priyanka
Assistant Professor

**A Two Week Certificate
Program on**

“Traffic Engineering”

On

8th-20th Nov, 2021



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COLLEGE CODE
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Organized By

**Department of Civil
Engineering**

**Visakha Institute of
Engineering & Technology**

(Approved by AICTE & Affiliated to JNTUK, Kakinada, A.P)

57th Division, Narava

VISAKHAPATNAM – 530 027

Andhra Pradesh, INDIA.

Visakha Institute of Engineering & Technology

(Approved by AICTE, New Delhi & Affiliated to JNTUK,Kakinada.)

Visakha Institute of Engineering & Technology was established in the year 2008, with the sole ambition of giving good and purposeful education to the students. Our students made a mark of excellence by giving the best performance and brought many laurels to this institution. We strongly believe that it was achieved by the students with the support and guidance of efficient teaching faculty, which we are proud and committed to one cause that is to create and develop educational facilities, in order to train deserving young students. The college is located in serene and pollution free environment at Narava 6 km from Gopalapatnam and Air Port. The campus is spread over 10 acres of scenic landscape which is an ideal place.

ABOUT THE DEPARTMENT:

The Department of **Civil Engineering** was established in the year 2009 with an initial sanctioned strength of 120. The P.G. Programme in Structural engineering was started in 2013 with an intake of 36 students. Civil engineering is a professional engineering discipline that deals with the design, construction, and maintenance of the physical and naturally built environment. The primary focus of the department is to become a center of excellence in the field of Civil Engineering and to create outstanding engineers with advanced teaching techniques and learning aids for undergraduate students.

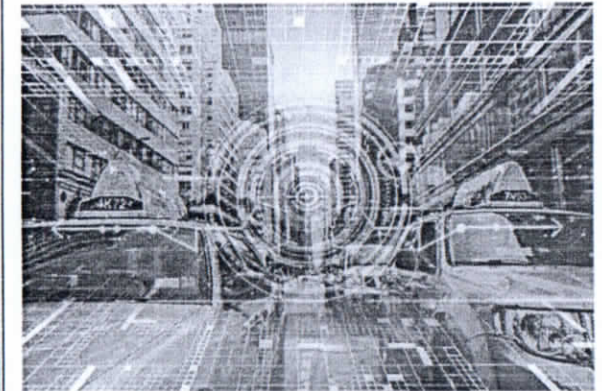
The department has full-fledged laboratories with the latest machines and instruments to support the syllabi and promote research & consultancy. The department is having MoUs with various reputed central government organizations and private organizations.

ABOUT THE TWO WEEK CERTIFICATE PROGRAM

This two week certificate program on "Traffic Engineering" is to introduce fundamental knowledge of traffic engineering for better understanding and to identify the traffic stream characteristics by the students & to make them understand the planning, design, operation & control systems in traffic engineering.

CONTENTS OF THE TWO WEEK CERTIFICATE PROGRAM:

- Components and characteristics of Traffic system.
- Statistical applications in traffic engineering.
- Introduction to traffic studies.
- Basic principles of intersection design, control and signalization.
- Developing traffic impact studies.
- Traffic operations and planning for urban street networks.
- Analysis of unsignalized intersections.



Resource Person:

Mrs.V.Bhargavi,
ASSOCIATE PROFESSOR,
Department of Civil Engineering,
VIET, Visakhapatnam.

Organizing Committee:

Ms.Y.Priyanka

Mr.CH.SaiKiran

Mr.S.Avinash

Mr.P.A.V.Kumar



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Name of the program: *A Two week certificate Program on Traffic Engineering*

Date: *08-11-2021 to 20-11-2021*

COURSE SCHEDULE

SI.NO	DATE	TOPICS TO BE COVERED
1	8/11/2021	Components & characteristics of traffic system
2	9/11/2021	statistical applications in traffic Engineering
3	10/11/2021	Introduction to traffic studies
4	11/11/2021	Basic principles of Intersection design, control & Signalization
5	12/11/2021	Fundamentals of signal design & Timing
6	15/11/2021	Developing traffic impact studies
7	16/11/2021	Signal coordination for Arterials & Networks
8	17/11/2021	Traffic operations and planning for urban street Networks
9	18/11/2021	Arterial Analysis, planning & Design
10	19/11/2021	Developing Traffic Impact Studies
11	20/11/2021	Analysis of unsignalized Intersection


PROGRAMME CO-ORDINATOR


HOD



List Of Students

A TWO WEEK CERTIFICATE PROGRAM ON TRAFFIC ENGINEERING
A.Y.2021-2022

S.No	Regd No	Name Of The Student	Year	branch	Signature
1	18521A0101	B.Praveen	IV YEAR	CE	B.Praveen
2	18521A0106	V.Sudheer	IV YEAR	CE	V.Sudheer
3	186G1A0101	G. Srikala	IV YEAR	CE	G.Srikala
4	186G1A0102	M. Vara Prasad	IV YEAR	CE	M.Vara Prasad
5	196G5A0101	A. Jagadesh	IV YEAR	CE	A.Jagadesh
6	196G5A0102	A. Renuka Lakshmi	IV YEAR	CE	A.Renuka Lakshmi
7	196G5A0104	A V VSatyanarayana	IV YEAR	CE	A.V.Satyanarayana
8	196G5A0105	B.Anuradha	IV YEAR	CE	B.Anuradha
9	196G5A0107	B.AnilTeja	IV YEAR	CE	B.AnilTeja
10	196G5A0108	B. VenkataRamana	IV YEAR	CE	B.VenkataRamana
11	196G5A0109	B. Vinay Kumar	IV YEAR	CE	B.Vinay Kumar
12	196G5A0110	B.Santosh	IV YEAR	CE	B.Santosh
13	196G5A0111	B.Venkatesh	IV YEAR	CE	B.Venkatesh
14	196G5A0112	Ch. Prakash	IV YEAR	CE	Ch.Prakash
15	196G5A0113	Ch.Sunil	IV YEAR	CE	Ch.Sunil
16	196G5A0114	Ch. Ramesh	IV YEAR	CE	Ch.Ramesh
17	196G5A0115	Ch. Sathibabu	IV YEAR	CE	Ch.Sathibabu
18	196G5A0116	D. Reddy	IV YEAR	CE	D.Reddy
19	196G5A0117	E.EnkatSai	IV YEAR	CE	E.EnkatSai
20	196G5A0118	G. Suresh	IV YEAR	CE	G.Suresh
21	196G5A0119	G. Gowri	IV YEAR	CE	G.Gowri
22	196G5A0120	G. Teja	IV YEAR	CE	G.Teja
23	196G5A0121	J. Ravi Teja	IV YEAR	CE	J.Ravi Teja
24	196G5A0122	J.Trinadh	IV YEAR	CE	J.Trinadh
26	196G5A0123	J. Ganesh	IV YEAR	CE	J.Ganesh
27	196G5A0124	K. Jyothi	IV YEAR	CE	K.Jyothi
28	196G5A0125	K. Manibabu	IV YEAR	CE	K.Manibabu
29	196G5A0126	K. Govind	IV YEAR	CE	K.Govind
30	196G5A0127	K. Harika	IV YEAR	CE	K.Harika
31	196G5A0128	K. Prakash	IV YEAR	CE	K.Prakash
32	196G5A0129	K. BhagyaSirisha	IV YEAR	CE	K.BhagyaSirisha
33	196G5A0130	K.. Prasad	IV YEAR	CE	K.. Prasad
34	196G5A0131	K. Bharathi	IV YEAR	CE	K.Bharathi
35	196G5A0133	K. Vamsi	IV YEAR	CE	K.Vamsi
36	196G5A0135	K. Rajkumar	IV YEAR	CE	K.Rajkumar



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37	196G5A0136	L. Ganesh	IV YEAR	CE	
38	196G5A0138	M. Prathyusha	IV YEAR	CE	
39	196G5A0139	M. Chandra Sekhar	IV YEAR	CE	
40	196G5A0140	M. Sushma	IV YEAR	CE	
41	196G5A0142	M. Satish	IV YEAR	CE	
42	196G5A0144	N. Layavardhan	IV YEAR	CE	
43	196G5A0145	P. Sumithra	IV YEAR	CE	
44	196G5A0147	P. Ramyasree	IV YEAR	CE	
45	196G5A0148	P. Durgavenkatesh	IV YEAR	CE	
46	196G5A0149	P. Ganesh Gagan	IV YEAR	CE	
47	196G5A0150	P.Sonendra Kumar	IV YEAR	CE	
48	196G5A0151	P. Meghana	IV YEAR	CE	
49	196G5A0152	P. Hema	IV YEAR	CE	
50	196G5A0153	P. Pavani	IV YEAR	CE	
51	196G5A0154	P. Ramu	IV YEAR	CE	
52	196G5A0155	R. Janakiram	IV YEAR	CE	
53	196G5A0156	R.Sattibabu	IV YEAR	CE	
54	196G5A0157	R. Ramya	IV YEAR	CE	
55	196G5A0158	S. Sahini	IV YEAR	CE	
56	196G5A0159	S. Dhanaraj	IV YEAR	CE	
57	196G5A0160	S. Abdul Rahim	IV YEAR	CE	
58	196G5A0161	S Siva Lakshmi	IV YEAR	CE	
59	196G5A0162	S. Sravani	IV YEAR	CE	
60	196G5A0163	S. VenkataRamya	IV YEAR	CE	
61	196G5A0164	S. Harikadivya	IV YEAR	CE	
62	196G5A0165	T. Venkatesh	IV YEAR	CE	
63	196G5A0166	VaddadiPujitha	IV YEAR	CE	
64	196G5A0167	V.Gowrinaidu	IV YEAR	CE	
65	196G5A0168	V. Chandra Sekhar	IV YEAR	CE	
66	196G5A0169	Naziya M	IV YEAR	CE	
67	196G5A0170	G.Swathi	IV YEAR	CE	
68	196G5A0171	D.Anusha	IV YEAR	CE	
69	196G1A0101	Marathi KondalaRao	IV YEAR	CE	
70	196G1A0103	SadanalaPriyanka	III YEAR	CE	
71	196G1A0104	MerapalaSairam	III YEAR	CE	
72	206G5A0101	ChelluriLeela	III YEAR	CE	
73	206G5A0103	Karri HariSwamy	III YEAR	CE	
74	206G5A0104	K Maha Lakshmi Naidu	III YEAR	CE	
75	206G5A0105	L Chandra Sekhar	III YEAR	CE	
76	206G5A0106	Madagala Surya	III YEAR	CE	



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DIPLOMA | ENGINEERING | MANAGEMENT



COLLEGE CODE

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77	206G5A0107	ManthiniRajeswari	III YEAR	CE	RaJe Sreedevi
78	206G5A0108	NeelapuAkhil	III YEAR	CE	Akhil Kumar
79	206G5A0110	Uppada Anil Kumar	III YEAR	CE	Ahil Kumar
80	206G5A0111	Karaka Sravani	III YEAR	CE	Sravani
81	206G5A0112	Pamu Praveen Kumar	III YEAR	CE	Praveen
82	206G5A0113	DasamantriRohith	III YEAR	CE	Rohith



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DIPLOMA | ENGINEERING | MANAGEMENT



COLLEGE CODE
VSPT

Date-22-11-2021

PROGRAM REPORT

Name of the Event: A Two Week Certificate Program OnTraffic Engineering

Dates:08-11-2021 to 20-11-2021.

Resource Person: Mrs.V.Bhargavi

Associate Professor, Department Of Civil Engineering,VIET,Visakhapatnam

Email id:vbhargavi1974@gmail.com

Contact number: 8978911793

Name of the Coordinator:Y.Priyanka

Number of Students Attended: 82

Venue:SEMINAR HALL, VISAKHA INSTITUTE OF ENGINEERING & TECHNOLOGY

Objective of the Program:

1. To introduce fundamental knowledge of traffic engineering for better understanding.
2. To identify the traffic stream characteristics by the students.
3. To make them understand the planning, design, operation & control systems in traffic engineering.

Topics Covered:

1. Components and characteristics of traffic system
2. Statistical applications in traffic engineering
3. Introduction to traffic studies
4. Basic principles of intersection design, control, and signalization
5. Developing traffic impact studies
6. Traffic operations and planning for urban street networks
7. Analysis of unsignalized intersections



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Outcomes of the Program:

At the end of the course student will be able to

1. Use statistical concepts and applications in traffic engineering.
2. Understand elements of highway safety and approaches to accident study.
3. Design an actuated signalized intersection.
4. Identify traffic stream characteristics.
5. Design a pre-timed signalized intersection, and determine the signal splits.


Coordinator


HOD

Visakha Institute of Engineering & Technology

(Approved by AICTE, New Delhi & Affiliated to JNTUK, Kakinada.)

A Two Week Certificate Program on

“Effective Engineering Solutions using Altair Hyperworks)”

REGISTRATION FORM

1. Name of the Participant :
2. Name of the Institute :
3. Address of the Institute :
4. Affiliated to :
5. Branch & Year of Study :
6. Address for Communication :
7. Contact No. :
8. E-Mail Id :
9. Signature of the Participant(s):

Date:

Station: Visakhapatnam

Chief Patron : Sri Satyanarayana
Chairman

Patron : Dr. V Sridhar Patnaik
Principal

Convener : G Siva Karuna
HOD, ME/AME

Co- Ordinator : Mr A Murali Krishna
Assistant Professor

Advisory Committee:

Sri K S B Vara Prasad
HOD, EEE

Smt. B Jeevan Rao
HOD, ECE

Smt G Siva Karuna
HOD, MECH

Sri. K Rupendra Singh
HOD, CSE

Sri. Dr. M Uday Bhasker
HOD, BS & H

For further details: Mr A Murali Krishna
Assistant Professor

A Two Week Certificate Program on

“Effective Engineering Solutions using Altair Hyper works)”

On

06th -18th Dec, 2021



VISAKHA INSTITUTE OF ENGINEERING & TECHNOLOGY

Approved by AICTE, New Delhi & Affiliated to JNTUK, Kakinada
57th Division, Narava, VISAKHAPATNAM – 530 027



Organized By

Department Of Mechanical Engineering
Visakha Institute of Engineering & Technology

(Approved by AICTE & Affiliated to JNTUK, Kakinada, A.P)
57th Division, Narava

VISAKHAPATNAM – 530 027
Andhra Pradesh, INDIA.

Visakha Institute of Engineering & Technology

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ABOUT THE DEPARTMENT:

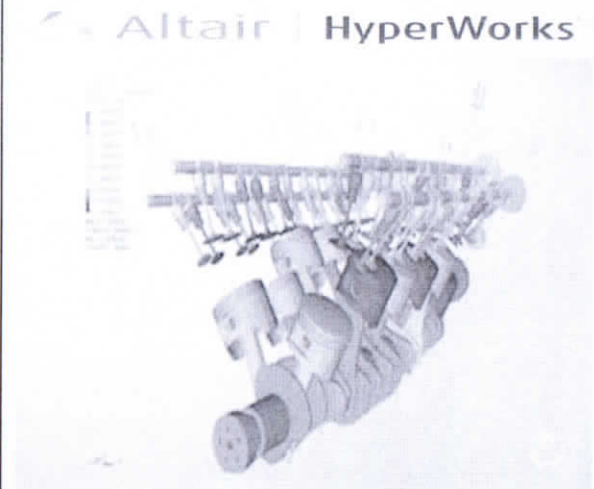
DEPARTMENT OF MECHANICAL ENGINEERING. Established as one of the major departments of the Institute, the Department of Mechanical Engineering **Visakha Institute of Engineering and Technology** strives to produce highly competent engineers equipped with advanced professional knowledge, professional and ethical attitude, entrepreneurial thinking, analytical skills and critical problem solving through effective teaching learning process, research and industrial collaboration. The faculty of the department, a rich blend with academic and industrial experience, has been constantly carrying out research on many cutting edge technologies. The academic quality of the department is reflected by the opportunities won by the students and the distinguished positions in industry and academia occupied by alumni.

ABOUT THE TWO WEEK CERTIFICATE PROGRAM

This two week certificate program on "Effective Engineering Solutions using Altair Hyper works)" Technology is one of the subjects that equip learners with the new technological skills that are needed in today's life. The objective of this designed to help students and professionals to use Hyper mesh to manage and receive high-quality meshes efficiently. Moreover, this course will help you learn to use geometry editing tools for preparing CAD and CAE models used in the meshing process. Also, through this course, you will learn FEM analysis.

CONTENTS OF THE TWO WEEK CERTIFICATE PROGRAM:

- Finite Element Analysis (FEA)
- Basic Principles of Concept level design and Optimization
- Introduction of Solid Thinking Inspire
- Exercise for Topology Optimization for y-bracket
- Shell, Hexa and Tetra Meshing
- Assemblies: Welding and Swapping Parts
- Shape Generation HyperMesh
- Mesh quality parameters
- Multi Body Dynamics
- Mesh editing and correction
- Advanced meshing
- Solver interfacing



Resource Person:

Mr. G Sunil,
ASSISTANT PROFESSOR,
VIET College,
NARAVA
VISAKHAPATNAM.

Organizing Committee:

Dr T Satyanarayana
Mr. CH Veeru Naidu
Mr. A Narendra Kumar
Mrs G Siva Karuna
Mr K Jagedesh
Mr CH Kiran Kumar
Mr D Demudu Naidu
Mr K ravindra
Mrs K chandana



NAME OF THE PROGRAM: A Two week certificate program on effective
 Engineering solution using AHAIR
 DATE: 6/12/21 to 18/12/21 Hyper works

COURSE SCHEDULE

SI.NO	DATE	TOPICS TO BE COVERED
1	6/12/21	Introduction to hyper mesh: Applications of CAE software, Advantages and theory of FEM
2	7/12/21	Geometry: Create model, model edit, trim nodes lines & length Creation of surfaces and surface
3	8/12/21	Translate and Rotate, Chamfering, Distance Run's Engineering and sketch
4	9/12/21	MFD - Surface Extrusion: Auto - mid surface Extrusion De - featuring.
5	10/12/21	2D Meshing: Auto meshing, Size of biasing, Density and mesh style, skin drag
6	11/12/21	Mesh Connectivity, Replace and something current and surface components aspect later, problem
7	13/12/21	Skew, Reducing the trias percentage, 2D meshing quality: quality criteria, warpage
8	14/12/21	Manual mesh: Ruled, Spline load steps
9	15/12/21	Linear meshing: Create collector material properties
10	16/12/21	Load constraints load steps model, linear
11	17/12/21	Static and Buckling analysis: Deco preparation
12	18/12/21	material properties linear Meshing Create collector

A. Purdi Krishna
 PROGRAM CO-ORDINATOR

HOD



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COLLEGE CODE
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List Of The Students

A.Y-2021-2022

Sno	Rollno	Name Of The Student	Year	Branch	Signature
1	19NT5A0332	JAKKANA SUDHEER KUMAR	IV B Tech	ME	
2	19NT5A0333	KAKI KESAVA REDDY	IV B Tech	ME	
3	19NT5A0334	KAMPARA SAI KUMAR	IV B Tech	ME	
4	19NT5A0335	KANDREGULA SAI CHARAN	IV B Tech	ME	
5	19NT5A0336	KARI DHARMENDRA	IV B Tech	ME	
6	19NT5A0337	KARRI DILEEP	IV B Tech	ME	
7	19NT5A0338	KASIMAHANATHI V S SARASHCHANDRA	IV B Tech	ME	
8	19NT5A0339	KOLLI SRINIVAS	IV B Tech	ME	
9	19NT5A0340	KONA NOOKA RAJU	IV B Tech	ME	
10	19NT5A0342	KOYYA UDAY KUMAR REDDY	IV B Tech	ME	
11	19NT5A0343	KUNCHANGI NOOKARATNAM	IV B Tech	ME	
12	19NT5A0345	LAKKARAJU ANIL KUMAR	IV B Tech	ME	
13	19NT5A0346	MANJI INDAL KUMAR	IV B Tech	ME	
14	19NT5A0347	MANTRI VAMSI KRISHNA	IV B Tech	ME	
15	19NT5A0348	MEDASETTI SATYA PRASAD	IV B Tech	ME	
16	19NT5A0349	MERUGU RAJA RAO	IV B Tech	ME	
17	19NT5A0350	MIRIYALA JAGADEESHWAR RAO	IV B Tech	ME	
18	19NT5A0351	MODALAVALASA JEETHENDRASAI	IV B Tech	ME	



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19	19NT5A0352	MOHAMMAD AARIF	IV B Tech	ME	Aarif
20	19NT5A0355	MOLLI VENKATA KIRAN	IV B Tech	ME	venkata k. Sa.
21	19NT5A0357	MUDILI DORABABU	IV B Tech	ME	Dorababu
22	19NT5A0362	PALLELA KARTHIK	IV B Tech	ME	Karthik
23	19NT5A0364	PEDANAYUNI VIJAY	IV B Tech	ME	Vijay
24	19NT5A0365	PEDAPATI SRIKANTH	IV B Tech	ME	Srikant
25	19NT5A0366	PILLA RAVI KUMAR	IV B Tech	ME	Ravi
26	19NT5A0368	PRASHANTH BISAI	IV B Tech	ME	Prashanth B
27	19NT5A0369	PYLA SRI RAMA MURTHY NAIDU	IV B Tech	ME	naidu
28	19NT5A0371	RAVADA DHANARAJU KUMAR	IV B Tech	ME	kumar
29	19NT5A0372	SANAPATHI RAJA	IV B Tech	ME	Raja
30	19NT5A0373	SARIPALLI GANGADHAR	IV B Tech	ME	Gangadhar
31	19NT5A0374	SEERAPU RUPA ANANDA KRISHNA REDDY	IV B Tech	ME	Reddy
32	19NT5A0375	SIRAGAM DILEEKUMAR	IV B Tech	ME	Deek
33	19NT5A0376	SIRISETTI MARIYA KUMAR	IV B Tech	ME	Mariya
34	19NT5A0379	SURLA GOVINDA	IV B Tech	ME	Govinda
35	19NT5A0380	TADI VAMSI	IV B Tech	ME	vamsi
36	19NT5A0382	THALABATHULA SURI SHANMUKHA	IV B Tech	ME	Shanmukha
37	19NT5A0383	THATIPUDI CHANDRA SEKHA	IV B Tech	ME	Chandra
38	19NT5A0384	UGGINA JAGADEESH	IV B Tech	ME	Jagadeesh
39	19NT5A0385	UPPARI VENUGOPAL	IV B Tech	ME	Venugopal
40	19NT5A0386	VADISALA SAISASIDHAR	IV B Tech	ME	Saisasidhar



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41	19NT5A0387	VADRA MADHU BHARGAV	IV B Tech	ME	V. Bhargav.
42	19NT5A0388	VAMSI SALADI	IV B Tech	ME	S. VAMSI
43	19NT5A0389	VASA JAIDEEP REDDY	IV B Tech	ME	Jaideep Reddy
44	19NT5A0390	VEERLA BALAJI	IV B Tech	ME	V. balaji
45	19NT5A0391	VEMPADA ARAVINDREDDY	IV B Tech	ME	Aravind Reddy
46	19NT5A0394	YERIPILLI RAM BABU	IV B Tech	ME	Y. Ram Babu
47	19NT5A0395	CHERUKURI SANTOSH KUMAR	IV B Tech	ME	C. Santosh Kumar
48	20NT5A0335	KODAMANCHILI VENU	III B Tech	ME	K. Venu.
49	20NT5A0336	KONA SATYENDRA PHANI KUMAR	III B Tech	ME	Phani Kumar
50	20NT5A0337	KONDETI SAI	III B Tech	ME	K. Sai
51	20NT5A0338	KOPANATHI SANDEEP KUMAR	III B Tech	ME	K. Sandeep Kumar
52	20NT5A0339	KOSURI MURALI KRISHNA	III B Tech	ME	K. Murali
53	20NT5A0340	KUPPILI VINAY	III B Tech	ME	K. Vinay
54	20NT5A0341	MADAKA SAI GANESH	III B Tech	ME	K. Saiganesh
55	20NT5A0342	MARUPUDI BHUVANESWARI	III B Tech	ME	M. bhuvaneshwari
56	20NT5A0343	MEESALA HARSHA VARDHAN	III B Tech	ME	H. Vardhan
57	20NT5A0344	MUDDADA BALACHANDU	III B Tech	ME	M. balachandu
58	20NT5A0345	NAIDU SEKHAR	III B Tech	ME	N. Sekhar
59	20NT5A0346	NAKARABOYINA PRASANNA KUMAR	III B Tech	ME	N. Prasanna Kumar
60	20NT5A0347	NAKKA VENKATA REDDY	III B Tech	ME	N. venkata Reddy
61	20NT5A0348	NAMALA RAMADEVI	III B Tech	ME	R. Ramadevi



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DIPLOMA | ENGINEERING | MANAGEMENT



COLLEGE CODE
VSPT

62	20NT5A0349	NAMMI VASU	III B Tech	ME	Vasu
63	20NT5A0350	NARAPINNI SAI KUMAR	III B Tech	ME	Sai Kumar
64	20NT5A0373	THARUN REDDY BUSA	III B Tech	ME	Busa
65	20NT5A0374	THERAPALLI VENKATA SREEDHAR VAMSI PRASAD	III B Tech	ME	Prasad
66	20NT5A0375	THONDA VENKATA DURGA MURALIDHAR	III B Tech	ME	Durga
67	20NT5A0376	TIRUMALASETTI ARAVIND	III B Tech	ME	Aravind
68	20NT5A0377	VANA KIRAN	III B Tech	ME	Kiran
69	20NT5A0378	VANAPALLI BHARGAVA KRISHNA SAI	III B Tech	ME	Sai
70	20NT5A0379	VARADA SIDDHU	III B Tech	ME	Sidhu
71	20NT5A0381	VELAGA RAMA SWAMY	III B Tech	ME	Swamy
72	20NT5A0382	VELAVALAPALLI SAI CHANDI	III B Tech	ME	Chandi
73	20NT5A0383	VEMPADA PRAKASH REDDY	III B Tech	ME	Reddy
74	20NT5A0384	VENNELA BHARTH KUMAR	III B Tech	ME	Kumar
75	20NT5A0385	VUTA PRASAD	III B Tech	ME	Prasad
76	20NT5A0386	Y PURNA ARAWIND KUMAR	III B Tech	ME	Kumar
77	20NT5A0387	YARRA THARUN KUMAR	III B Tech	ME	Tharun
78	20NT5A0388	YEDURU RAJESH	III B Tech	ME	Rajesh
79	20NT5A0391	YEMPADA PAVAN KUMAR REDDY	III B Tech	ME	Reddy
80	20NT5A0392	YENUGUTHALA SAI	III B Tech	ME	Sai



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DIPLOMA | ENGINEERING | MANAGEMENT



COLLEGE CODE
VSPT

Date: 20-12-2021

PROGRAM REPORT

Name of the Event: A Two Week Certificate Program On Effective Engineering Solutions using Altair Hyperworks.

Dates: 06-12-2021 to 18-12-2021

Resource Person: Mr.G SUNIL

Assistant Professor ME, Visakha Institute Of Engineering & Technology

Email id: jamesunl14@gmail.com

Contact number: 8886586022

Name of the Coordinator: Mr A MURALI KRISHNA

Number of students attended: 80

Venue: Online Lab, ME Department

Objective of the program:

This course is designed to help students and professionals to use Hypermesh to manage and receive high-quality meshes efficiently. Moreover, this course will help you learn to use geometry editing tools for preparing CAD and CAE models used in the meshing process. Also, through this course, you will learn FEM analysis.

Topics Covered:

- Finite Element Analysis (FEA)
- Basic Principles of Concept level design and Optimization
- Introduction of Solid Thinking Inspire
- Exercise for Topology Optimization for y-bracket
- Shell, Hexa and Tetra Meshing
- Assemblies: Welding and Swapping Parts



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- Shape Generation HyperMesh
- Mesh quality parameters
- Multi Body Dynamics
- Mesh editing and correction
- Advanced meshing
- Solver interfacing

Outcomes of the program:

It is targeted on basic knowledge about main tools and functions of Altair HyperMesh, helping participants to well and easily approach its capabilities and methodology. HyperMesh allows creating, improving and speed-up FEM creation (Automation in creating 2D and 3D mesh) and analysis set-up, as pre-processing environment helps user to dramatically reduce modelling time. Participants are also provided with an introduction of HyperView that allows to visualize solver results and analyse test lab engineering data, as post-processing environment

A. Manohar Krishna
Coordinator


HOD/ME
Head of the Department
Department of MECH & AME
Visakha Institute of Engineering & Technology
57th Division, Narava, Visakhapatnam-530 027

Visakha Institute of Engineering & Technology

(Approved by AICTE, New Delhi & Affiliated to JNTUK, Kakinada.)

A Two Week Certificate Program on

“Effective Engineering Solutions using Altair Hyperworks)”

REGISTRATION FORM

1. Name of the Participant :
2. Name of the Institute :
3. Address of the Institute :
4. Affiliated to :
5. Branch & Year of Study :
6. Address for Communication :
7. Contact No. :
8. E-Mail Id :
9. Signature of the Participant(s):

Date:

Station: Visakhapatnam

Chief Patron : Sri Satyanarayana
Chairman

Patron : Dr. V Sridhar Patnaik
Principal

Convener : G Siva Karuna
HOD, ME/AME

Co- Ordinator : Mr A Murali Krishna
Assistant Professor

Advisory Committee:

Sri K S B Vara Prasad
HOD, EEE

Smt. B Jeevan Rao
HOD, ECE

Smt G Siva Karuna
HOD, MECH

Sri. K Rupendra Singh
HOD, CSE

Sri. Dr. M Uday Bhasker
HOD, BS & H

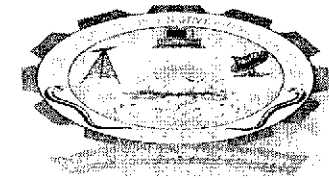
For further details: Mr A Murali Krishna
Assistant Professor

A Two Week Certificate Program on

“Effective Engineering Solutions using Altair Hyper works)”

On

06th -18th Dec, 2021



VISAKHA INSTITUTE OF ENGINEERING & TECHNOLOGY

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57th Division, Narava, VISAKHAPATNAM – 530 027



Organized By

Department Of Automobile Engineering Visakha Institute of Engineering & Technology

(Approved by AICTE & Affiliated to JNTUK, Kakinada, A.P)

57th Division, Narava
VISAKHAPATNAM – 530 027
Andhra Pradesh, INDIA.

Visakha Institute of Engineering & Technology

(Approved by AICTE, New Delhi & Affiliated to JNTUK, Kakinada.)

Visakha Institute of Engineering & Technology was established in the year 2008, with the sole ambition of giving good and purposeful education to the students. Our students made a mark of excellence by giving the best performance and brought many laurels to this institution. We strongly believe that it was achieved by the students with the support and guidance of efficient teaching faculty, which we are proud and committed to one cause that is to create and develop educational facilities, in order to train deserving young students. The college is located in serene and pollution free environment at Narava 6 km from Gopalapatnam and Air Port. The campus is spread over 10 acres of scenic landscape which is an ideal place.

ABOUT THE DEPARTMENT:

The Department of Automobile Engineering was established in the year 2008 with a mission to prepare highly competent Automobile Engineers for global automotive industries through innovative, industry-oriented curriculum, intensive practical training, and industry exposure to the students in the thrust areas (Automotive Design and Automotive Electronics and Automotive service). The Department focuses on offering industry exposure to the students and trains them through Industry projects in the specialized stream of their choice. Major areas of research interest are the Hybrid and Electric Vehicle Technologies, Vehicle Design & Performance optimization and Vehicle Maintenance.

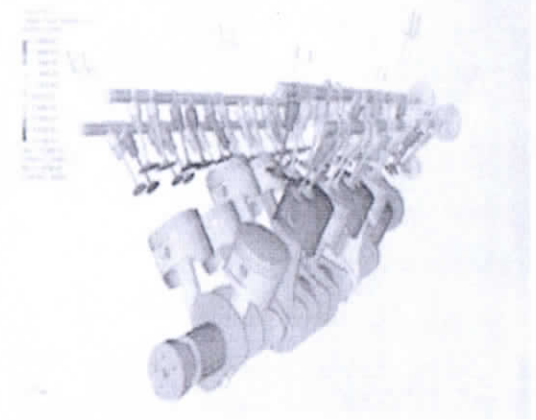
ABOUT THE TWO WEEK CERTIFICATE PROGRAM

This two week certificate program on “Effective Engineering Solutions using Altair Hyper works)” Technology is one of the subjects that equip learners with the new technological skills that are needed in today’s life. The objective of this designed to help students and professionals to use Hyper mesh to manage and receive high-quality meshes efficiently. Moreover, this course will help you learn to use geometry editing tools for preparing CAD and CAE models used in the meshing process. Also, through this course, you will learn FEM analysis.

CONTENTS OF THE TWO WEEK CERTIFICATE PROGRAM:

- Finite Element Analysis (FEA)
- Basic Principles of Concept level design and Optimization
- Introduction of Solid Thinking Inspire
- Exercise for Topology Optimization for y-bracket
- Shell, Hexa and Tetra Meshing
- Assemblies: Welding and Swapping Parts
- Shape Generation Hyper Mesh
- Mesh quality parameters
- Multi Body Dynamics
- Mesh editing and correction
- Advanced meshing
- Solver interfacing

Altair | HyperWorks

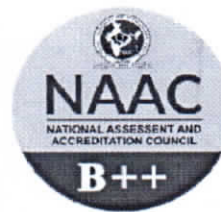


Resource Person:

Mr. G Sunil,
ASSISTANT PROFESSOR,
VIET College,
NARAVA
VISAKHAPATNAM.

Organizing Committee:

Dr T Satyanarayana
Mr. CH Veeru Naidu
Mr. A Narendra Kumar
Mrs G Siva Karuna
Mr K Jagedesh
Mr CH Kiran Kumar
Mr D Demudu Naidu
Mr K ravindra
Mrs K chandana



NAME OF THE PROGRAM: "effective Engineering solutions using Altair

DATE: 6/12/2021 18/12/2021 Hyper work

COURSE SCHEDULE

SL.NO	DATE	TOPICS TO BE COVERED
1	6/12/2021	INTRODUCTION TO HYPER MESH; Application of CAE Software, Advantages and theory of FEM and Basic engineering and shortcuts
2	7/12/2021	GEOMETRY: Create node, Node edit, Temp nodes, Lines, Length Creation of Surfaces and surface edit.
3	8/12/2021	Translate and Rotate, Dimensioning, Distance, MID-SURFACE EXTRACTION: Area - mid surface Extraction, De-face
4	9/12/2021	GEOMETRY CLEAN-UP: Surface edges, visualization tool bar, Display tool bar, clean up using quick edit
5	10/12/2021	2D MESHING: Auto meshing Size & Biasing, Density and mesh style.
6	11/12/2021	mesh Connectivity, replace and remeshing, current and surface components, 2D MESH Quality & scale by criteria
7	13/12/2021	Aspect ratio, Jacobian, skew, Reducing the Trias percentage, MANUAL MESH: Ruled, Spline, Skin, Drag
8	14/12/2021	LINEAR MESHING: Create collectors, material properties, Load Constraints, Load Steps, MODAL, LINEAR STATIC and
9	15/12/2021	Material and properties assignment, Assign of loads and Constraints, Saving the file formats
10	16/12/2021	3D TETRA MESHING: Introduction to tetra mesh
11	17/12/2021	Tetra parameters
12	18/12/2021	Tet Collapse, Remeshing

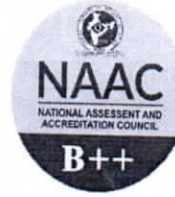
PROGRAMME CO-ORDINATOR

K. Jagadeesh.

HOD



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(Affiliated to JNTUK, Kakinada)
57th Division, GVMC, Narava, Visakhapatnam
DIPLOMA | ENGINEER DIPLOMA | ENGINEERING



COLLEGE CODE
VSPT

LIST OF STUDENTS

A.Y-2021-2022

S.NO	R.NO	NAME OF THE STUDENT	YEAR	BRANCH	SIGNATURE
1	18NT1A2401	PAMPANA SAI JAYANTH	IV B.TECH	AME	P. Saijayanth
2	18NT1A2402	RANIMEKALA ESWAR	IV B.TECH	AME	R. Eswar
3	19NT5A2402	BONTHU SATYA JAGADEESSH	IV B.TECH	AME	B.S. Jagadeesh
4	19NT5A2403	YANDAPALLI HARI SRINIVASA RAO	IV B.TECH	AME	Y.H.S. Rao
5	19NT5A2404	DUNNA GOSAI VAMSI KRISHNA	IV B.TECH	AME	D.G. Vamsi
6	19NT5A2405	GANTA TEJESWARA RAO	IV B.TECH	AME	T.V.R.
7	19NT5A2406	KOMMURI YETHENDRA VIGNESH	IV B.TECH	AME	K. Tejeswara Rao
8	19NT5A2409	PYDIKONDALA SRI RAGHU VAMSI	IV B.TECH	AME	Vamsi
9	19NT5A2410	SHAIK BALISHAHEED	IV B.TECH	AME	S. Balishahmed
10	19NT5A2411	SUGGU LOKESWARA RAO	IV B.TECH	AME	S. Lokeshwar Rao
11	19NT5A2412	TANKALA SAI CHARAN	IV B.TECH	AME	T. Sai Charan
12	19NT5A2413	VALLABHANENI RAVITEJA	IV B.TECH	AME	V. Raviteja
13	19NT5A2414	VEMULA ANIL KUMAR	IV B.TECH	AME	V. Anilkumar


HOD

Head of the Department
Department of MECH & AME
Visakha Institute of Engineering & Techno
57th Division, Narava, Visakhapatnam-530



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COLLEGE CODE
VSPT

Date: 19-12-2021

PROGRAM REPORT

Name of the Event: A Two Week Certificate Program on Effective Engineering Solutions using Altair Hyper works.

Dates: 06-12-2021 to 18-12-2021

Resource Person: Mr.G SUNIL

Assistant Professor AME, Visakha Institute of Engineering & Technology

Email id: jamesunl14@gmail.com

Contact number: 8886586022

Name of the Coordinator: Mr A MURALI KRISHNA

Number of students attended: 13

Venue: Online Lab, AME Department

Objective of the program:

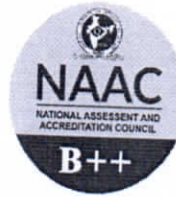
This course is designed to help students and professionals to use Hyper mesh to manage and receive high-quality meshes efficiently. Moreover, this course will help you learn to use geometry editing tools for preparing CAD and CAE models used in the meshing process. Also, through this course, you will learn FEM analysis.

Topics Covered:

- Finite Element Analysis (FEA)
- Basic Principles of Concept level design and Optimization
- Introduction of Solid Thinking Inspire
- Exercise for Topology Optimization for y-bracket
- Shell, Hexa and Tetra Meshing



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DIPLOMA | ENGINEER DIPLOMA | ENGINEERING



COLLEGE CODE
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- Shape Generation Hyper Mesh
- Mesh quality parameters
- Multi Body Dynamics
- Mesh editing and correction
- Advanced meshing
- Solver interfacing

Outcomes of the program:

It is targeted on basic knowledge about main tools and functions of Altair Hyper Mesh, helping participants to well and easily approach its capabilities and methodology. Hyper Mesh allows creating, improving and speed-up FEM creation (Automation in creating 2D and 3D mesh) and analysis set-up, as pre-processing environment helps user to dramatically reduce modelling time. Participants are also provided with an introduction of Hyper View that allows to visualize solver results and analyse test lab engineering data, as post-processing environment


Coordinator


HOD ME
Head of the Department
Department of MECH & AME
Visakha Institute of Engineering & Technology
57th Division, Narava, Visakhapatnam-530 027.



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88th Division, Narava, GVMC, Visakhapatnam-530027
DIPLOMA ENGINEERING MANAGEMENT



COLLEGE CODE
VSPT

Date: 16-02-2022

CIRCULAR

All the EEE Students of II B-Tech are hereby informed that “A TWO WEEK CERTIFICATE PROGRAM ON HMI & NETWORKING” will be conducted from **21-02-2022 to 05-03-2022**. All interested candidates can enroll their names with Mr. P Mohan Krishna, Asst.Professor, and Dept. of EEE on or before 19-02-2022. The details of the topics and resource person are available in the brochure displayed in the EEE department notice board

Venue: Online Lab, CSE Department, Visakha Institute of Engineering & Technology

PRINCIPAL
VISAKHA INSTITUTE OF
ENGINEERING & TECHNOLOGY
Narava, Visakhapatnam - 530027

IQAC	R&D	CIVIL	EEE	ME/ AME	ECE	CSE	BS&H	MBA
<i>Hari</i>	<i>Say</i>	<i>Bl</i>	<i>H</i>	<i>of</i>	<i>R.ks</i>	<i>B.ks</i>	<i>ks</i>	<i>A</i>

**Visakha Institute of Engineering &
Technology (VIET)**

(Approved by AICTE, New Delhi & Affiliated to
J.N.T.U., Kakinada.)

**A Two Week Certificate
Program on
“HMI & NETWORKING”
REGISTRATION FORM**

1. Name of the Participant:
2. Name of the Institute :
3. Address of the Institute :
4. Affiliated To :
5. Branch & Year of Study :
6. Address for Communication:

7. Contact Phone No. :
8. E-Mail ID :
9. Signature of the Participant(s):

Date:

Station:

PRINCIPAL

Chief Patron :

Sri G. Satyanarayana
Chairman

Patron:

Dr. V. Sridhar Patnaik
Principal

Convener:

Dr. B. Srinivasa Rao
HoD ,EEE

Co-ordinators :

Mr. Mohan Krishna, Lecturer
Mr. T.Sreenu, Asst. Prof,

Advisory Committee:

Mr. UdayBhaskar, HoD, BS & H
Mr. B. Krishna, HoD, CSE
Ms. Bhargavi, HoD, Civil
Ms. Siva Karuna, HoD, Mech& AME
Dr. A. Tulasi Naidu, HoD, MBA

For further details contact :

Mr. Mohan Krishna,
Lecturer, Department of EEE,
VIET, Visakhapatnam.

**A Two Week Certificate
Program on
“HMI & NETWORKING”
On
21th Feb – 05th March, 2022**



Organized By

**Department of Electrical
and
Electronics Engineering**

**Visakha Institute of
Engineering & Technology**
(Approved by AICTE & Affiliated to JNTUK, Kakinada, A.P)

88th Division, Narava

VISAKHAPATNAM – 530 027

Andhra Pradesh, INDIA

ABOUT COLLEGE:

Visakha Institute of Engineering and Technology (VIET) was established in the year 2008, with the sole ambition of giving good and purposeful education to the students. Our students made a mark of excellence by giving the best performance and brought many laurels to this institution. We strongly believe that it was achieved by the students with the support and guidance of efficient teaching faculty, which we are proud and committed to one cause that is to create and develop educational facilities, in order to train deserving young students. The College is located in serene and pollution free environment at Narava 6 km from Gopalapatnam and Air Port. The campus is spread over 20 acres of scenic landscapewhich is an ideal place.

ABOUT THE DEPARTMENT:

Established as one of the major departments of the Institute, the Department of Electrical and Electronics Engineering strives to produce highly competent engineers equipped with advanced professional knowledge, professional and ethical attitude, entrepreneurial thinking, analytical skills and critical problem solving through effective teaching learning process, research and industrial collaboration

The faculty of the department, a rich blend with academic and industrial experience, has been constantly carrying out research on many cutting edge technologies.

The department strives to upgrade the knowledge of faculty and students by organizing various Workshops, Industry-Institute Interactions, Continuous Improvement Programs inviting eminent personalities from Industry and academic Institutions, Seminars and Research activities.

ABOUT THE TWO WEEK CERTIFICATE PROGRAM:

Making participants familiar / work with HMI panels in Industry. This compact course deals with the configuring of HMI. Participant will also learn about HMI software options and add-ons for selected tasks.

CONTENTS OF THE TWO WEEK CERTIFICATE PROGRAM:

- Different HMI panels and difference between SCADA & HMI.
- Configuration of software using different interfacing options available like different views & windows.
- Creation of project and setting up the connection with controller. Checking Device configurations & Runtime settings. Basics steps required for configuration like screen layout, using different object on screens.
- Brief introduction on Runtime scripting & making objects dynamic using System functions. User & System defined Alarm, configuration of messages in alarm system.
- Creating Users, assigning security to objects using User administration.



Resource Person:

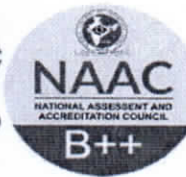
Mr. CH B R SRIKANTH,
Assistant Professor,
EEE,
Visakha Institute of Engineering &
Technology
VISAKHAPATNAM.

Organizing Committee:

Mr. T. Santosh, Asst. Prof.
Mr. G. Mulinaidu, Asst. Prof.
Mr. Mohan Krishna, Lecturer
Mr. Chandra Sekhar, Lecturer
Mrs. Lavanya Anusuri, Asst. Prof



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88th Division, Narava, GVMC, Visakhapatnam-530027
DIPLOMA ENGINEERING MANAGEMENT



COLLEGE CODE
VSPT

Name of the program: A TWO WEEK CERTIFICATE PROGRAM ON HMI & NETWORKING

Date: 21/02/2022

COURSE SCHEDULE

S.NO	DATE	TOPICS TO BE COVERED
1	21/02/2022	INTRODUCTION TO HMI, TOPICS TO BE COVERED. AUTOMATION PYRAMID, FEED LEVEL.
2	22/02/2022	CONTROL LEVEL, SUPERVISORY LEVEL, PLANNING LEVEL, MANAGEMENT LEVEL HMI, INDUSTRIAL HMI, HMI OPERATION, HMI FEATURES
3	23/02/2022	COMMUNICATING PLC TO HMI, TASK, CREATING A PROJECT, BASIC LANGUAGE SETTINGS, ENABLE TRANSFER MODE IN HMI, ^{COMPLYING THE} PROJECT.
4	24/02/2022	DOWNLOADING THE PROJECT, INSERTING YOUR OWN GRAPHICS IN GRAPHIC VIEW, DISPLAYING THE DATE AND TIME
5	25/02/2022	INDUSTRIAL COMMUNICATION PROTOCOLS, POINT TO POINT INTERFACE (PPI) COMMUNICATION PROTOCOLS & SPECIFICATIONS
6	26/02/2022	PROFIBUS, HISTORY OF PROFIBUS
7	28/02/2022	PROFIBUS PA, PROFINET
8	01/03/2022	CPU-CPU (S7 COMMUNICATION) ^{THROUGH NET/ PDS} CONFIGURING S7 COMMUNICATION
9	02/03/2022	GET-READ DATA FROM A REMOTE CPU. ASSUICING PARTNER CPU
10	03/03/2022	ENABLE CLOCK MEMORY, NET CONFIGURATION
11	04/03/2022	PUT CONFIGURATION, TASK
12	05/03/2022	TASK

Mohan Krishna
PROGRAM CO-ORDINATOR

S/c P. V. V. V.
HOD

Head of the Department
Department of Electronics and
Electronics Engineering
VISAKHA INSTITUTE OF ENGG & TECH
88th Division, Narava, Visakhapatnam-27



VISAKHA

INSTITUTE OF ENGINEERING & TECHNOLOGY
Approved by AICTE NEW DELHI
(Affiliated to JNTUK, KAKINADA)
88th Division, Narava, GVMC, Visakhapatnam-530027
DIPLOMA ENGINEERING MANAGEMENT



COLLEGE CODE

VSPT

LIST OF STUDENTS

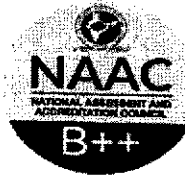
A TWO WEEK CERTIFICATE PROGRAM ON HMI & NETWORKING

AY 2021-22

S.No	Regd.No.	Name of the Student
1	20NT1A0201	BONDA DEVI
2	20NT1A0202	KATTA HEMANTH SWAMY
3	20NT1A0203	LOCHELA ROHITH
4	20NT1A0204	MAHENDHRADA ASHA JYOTHI
5	20NT1A0205	PALIKILI ANIL KUMAR
6	20NT1A0206	PEYYALA PRADEEP KUMAR
7	20NT1A0207	VIYAPU PRAVEEN KUMAR
8	21NT5A0201	ADITYA PRADHAN
9	21NT5A0202	AKULA KAMESH
10	21NT5A0203	AMARAPINI MADHAN KUMAR
11	21NT5A0205	ANNEPU SANDHYA
12	21NT5A0206	ANNU PREMA KUMAR
13	21NT5A0207	BANDARU KUMARA SWAMY
14	21NT5A0208	BODDAPALLI CHANDRA KIRAN
15	21NT5A0210	BODDETI BALAJI ARUN
16	21NT5A0211	BOMMIDI GOPALAKRISHNA
17	21NT5A0212	BUDATA DAIVAKRUPA



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DIPLOMA ENGINEERING MANAGEMENT



COLLEGE CODE
VSPT

18	21NT5A0213	CHALUMURI HARISH
19	21NT5A0214	CHEEPURUPALLI BANGARUTHALLI
20	21NT5A0215	CHINTA GANESH KUMAR
21	21NT5A0216	CHINTADA NAVEENA
22	21NT5A0217	CHIPPADA JAYA SREE
23	21NT5A0218	DAMMU NOOKARAJU
24	21NT5A0219	DARAPU MAHESH
25	21NT5A0220	DISKA DILEEP KUMAR
26	21NT5A0221	DUPPATLA GOWRISANKAR
27	21NT5A0222	DURGA MANIKANTA PRASAD
28	21NT5A0223	ELLAPU SHANMUKHA KIRAN
29	21NT5A0224	GANDI JOSHNA
30	21NT5A0225	GANNU SAGAR
31	21NT5A0226	GANTLA JAYA DEEPIKA
32	21NT5A0227	GENJI KUMAR
33	21NT5A0228	GONAPA PAVAN KUMAR
34	21NT5A0229	HANUMANTHU LIKHITHA
35	21NT5A0230	JEERU DURGA SAI
36	21NT5A0231	KAKI VAIBHAVI
37	21NT5A0232	KAMPARA GIRI VARDAN



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38	21NT5A0233	KARAKAVALASA GULSHAN KUMAR
39	21NT5A0236	MADDALA SUNIL
40	21NT5A0237	MALLA SURYA BHARGAV
41	21NT5A0238	MANTHRI RAMBABU
42	21NT5A0239	MATTAMMUKKI ANIL KUMAR
43	21NT5A0240	MOLLI JYOSHNA
44	21NT5A0241	MOLLI RAMA LAKSHMI
45	21NT5A0242	MUDDURTHI REVATHI
46	21NT5A0244	NANDINI MARPU
47	21NT5A0245	PATINA CHANIKYA
48	21NT5A0246	PATRAPALLI YASWANTH SAI
49	21NT5A0247	PEELA PRASANTH KUMAR
50	21NT5A0248	PENTAKOTA NAGESH
51	21NT5A0249	PENUMUCHI KARTHIK
52	21NT5A0250	PILLA LALITHA
53	21NT5A0251	POTHURI JAYANTH VARMA
54	21NT5A0252	PRAGADA ANIL KUMAR
55	21NT5A0253	PUJARI RAGHAVA PRASAD
56	21NT5A0254	RAJANA MANASA
57	21NT5A0255	RATHNA KISHORE PAGUTLA



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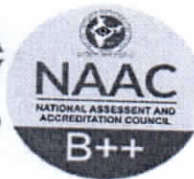
COLLEGE CODE

VSPT

58	21NT5A0256	SAI CHANDRASEKHAR PASUMARTHY
59	21NT5A0257	SALAPU PAVAN KUMAR
60	21NT5A0258	SANAPATHI LEELA KRISHNA
61	21NT5A0259	SEEPANA JAYA PRAKASH
62	21NT5A0260	SHAIK SHAREEF
63	21NT5A0261	SINGAMPALLI MOUNIKA
64	21NT5A0262	SIRAM SAI KUMAR
65	21NT5A0263	SIRAPARAPU MAHATHI
66	21NT5A0264	SIRIGIRI GAYATHRI
67	21NT5A0265	TERLAPU KIRAN
68	21NT5A0266	TUMMAGUNTA DAMODARA RAO
69	21NT5A0267	VADDI SAI DEEPAK
70	21NT5A0268	VANAPALLI VENKATA DURGA PRASAD
71	21NT5A0269	VEMAVARAPU SAI
72	21NT5A0270	VENNALA GANESH
73	21NT5A0271	YADLA JAGADEESH
74	21NT5A0272	ALLA DINESH
75	21NT5A0273	BODDEPALLI SRINIVASA RAO
76	21NT5A0274	BOLIYASETTI VASANTH
77	21NT5A0276	D SIVA KUMAR



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78	21NT5A0277	DHARMAVARAPU HARSHA VARDHAN
79	21NT5A0278	DUKKA MOHAN KUMAR
80	21NT5A0279	GOLLA SANTOSH
81	21NT5A0280	GOMPA LALIYA KUMAR
82	21NT5A0282	KOTHAPILLI KIRAN
83	21NT5A0283	MULAGAPAKA DILLESWAR RAO
84	21NT5A0285	POOSARLA SAI KUMAR
85	21NT5A0286	SAMMINGI PAVAN
86	21NT5A0287	ULLI SRINUVASA RAO
87	21NT5A0288	VEMANA SHANMUKHI
88	21NT5A0289	VEMPATAPU PAVAN KALYAN
89	21NT5A0290	VIJAY MOHAN KUMAR P
90	21NT5A0291	NUTHAKULA GANESH
91	21NT5A0292	YERUSU RAMESH REDDY
92	21NT5A0293	CHAITANYA M B S
93	21NT5A0294	BEESETTI GOVARDHAN
94	21NT5A0295	ANDIBOINA JANAKI SATISH

HOD

Head of the Department
Department of Electrical and
Electronics Engineering
VISAKHA INSTITUTE OF ENGG & TECH
57th Division, Narava, Visakhapatnam-27



STUDENTS SIGNATURE LIST

A TWO WEEK CERTIFICATE PROGRAM ON HMI & NETWORKING

AY 2021-22

S.No	Regd.No.	Name of the Student	Signature
1	20NT1A0201	BONDA DEVI	B. Devi
2	20NT1A0202	KATTA HEMANTH SWAMY	Swamy
3	20NT1A0203	LOCHELA ROHITH	Rohith
4	20NT1A0204	MAHENDHRADA ASHA JYOTHI	Asha.
5	20NT1A0205	PALIKILI ANIL KUMAR	P. Anil Kumar
6	20NT1A0206	PEYYALA PRADEEP KUMAR	kumar.
7	20NT1A0207	VIYAPU PRAVEEN KUMAR	kumar
8	21NT5A0201	ADITYA PRADHAN	Aditya.
9	21NT5A0202	AKULA KAMESH	A. kamesh
10	21NT5A0203	AMARAPINI MADHAN KUMAR	kumar
11	21NT5A0205	ANNEPU SANDHYA	Sandhya
12	21NT5A0206	ANNU PREMA KUMAR	kumar
13	21NT5A0207	BANDARU KUMARA SWAMY	B. kumara Swamy
14	21NT5A0208	BODDAPALLI CHANDRA KIRAN	B. chandra kiran
15	21NT5A0210	BODDETI BALAJI ARUN	B. Balaji
16	21NT5A0211	BOMMIDI GOPALAKRISHNA	Gopal.



17	21NT5A0212	BUDATA DAIVAKRUPA	Krupa
18	21NT5A0213	CHALUMURI HARISH	C. Harish
19	21NT5A0214	CHEEPURUPALLI BANGARUTHALLI	Bongaruthalli
20	21NT5A0215	CHINTA GANESH KUMAR	Kumar
21	21NT5A0216	CHINTADA NAVEENA	naveena.
22	21NT5A0217	CHIPPADA JAYA SREE	Jayasree
23	21NT5A0218	DAMMU NOOKARAJU	Raju
24	21NT5A0219	DARAPU MAHESH	D. Mahesh
25	21NT5A0220	DISKA DILEEP KUMAR	Dileep
26	21NT5A0221	DUPPATLA GOWRISANKAR	D. Gowri Shankar.
27	21NT5A0222	DURGA MANIKANTA PRASAD	Mani
28	21NT5A0223	ELLAPU SHANMUKHA KIRAN	Kiran
29	21NT5A0224	GANDI JOSHNA	Joshna.
30	21NT5A0225	GANNU SAGAR	Sagar
31	21NT5A0226	GANTLA JAYA DEEPIKA	Jaya.
32	21NT5A0227	GENJI KUMAR	Kumar
33	21NT5A0228	GONAPA PAVAN KUMAR	G. Pavan Kumar
34	21NT5A0229	HANUMANTHU LIKHITHA	H. Likhitha
35	21NT5A0230	JEERU DURGA SAI	J. Durgai.
36	21NT5A0231	KAKI VAIBHAVI	Vaibhavi



37	21NT5A0232	KAMPARA GIRI VARDAN	Giri vardhan
38	21NT5A0233	KARAKAVALASA GULSHAN KUMAR	Kumar.
39	21NT5A0236	MADDALA SUNIL	Sunil
40	21NT5A0237	MALLA SURYA BHARGAV	Surya.
41	21NT5A0238	MANTHRI RAMBABU	M. Rambabu
42	21NT5A0239	MATTAMMUKKI ANIL KUMAR	M. Anub
43	21NT5A0240	MOLLI JYOSHNA	M. Jyoshna.
44	21NT5A0241	MOLLI RAMA LAKSHMI	Rama Lakshmi
45	21NT5A0242	MUDDURTHI REVATHI	Revathi
46	21NT5A0244	NANDINI MARPU	Marpu Nandu
47	21NT5A0245	PATINA CHANIKYA	P. Chini Kya
48	21NT5A0246	PATRAPALLI YASWANTH SAI	Sai.
49	21NT5A0247	PEELA PRASANTH KUMAR	Kumar
50	21NT5A0248	PENTAKOTA NAGESH	Nagesh.
51	21NT5A0249	PENUMUCHI KARTHIK	Karthik
52	21NT5A0250	PILLA LALITHA	Lalitha
53	21NT5A0251	POTHURI JAYANTH VARMA	Varma
54	21NT5A0252	PRAGADA ANIL KUMAR	Anikumar
55	21NT5A0253	PUJARI RAGHAVA PRASAD	Prasad.
56	21NT5A0254	RAJANA MANASA	Manasa



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DIPLOMA ENGINEERING MANAGEMENT



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57	21NT5A0255	RATHNA KISHORE PAGUTLA	Pagutla
58	21NT5A0256	SAI CHANDRASEKHAR PASUMARTHY	sekhar.
59	21NT5A0257	SALAPU PAVAN KUMAR	kuma
60	21NT5A0258	SANAPATHI LEELA KRISHNA	Leela.
61	21NT5A0259	SEEPANA JAYA PRAKASH	Tayasa
62	21NT5A0260	SHAIK SHAREEF	shareef
63	21NT5A0261	SINGAMPALLI MOUNIKA	S. MOUNIKA
64	21NT5A0262	SIRAM SAI KUMAR	kumar
65	21NT5A0263	SIRAPARAPU MAHATHI	mahathi
66	21NT5A0264	SIRIGIRI GAYATHRI	S. Gayathri
67	21NT5A0265	TERLAPU KIRAN	kiran
68	21NT5A0266	TUMMAGUNTA DAMODARA RAO	Damodara Rao
69	21NT5A0267	VADDI SAI DEEPAK	Deepak.
70	21NT5A0268	VANAPALLI VENKATA DURGA PRASAD	Prasad.
71	21NT5A0269	VEMAVARAPU SAI	Sai
72	21NT5A0270	VENNALA GANESH	Ganesh.
73	21NT5A0271	YADLA JAGADEESH	Y. Jagadeesh
74	21NT5A0272	ALLA DINESH	Dinesh
75	21NT5A0273	BODDEPALLI SRINIVASA RAO	Srinivasa.
76	21NT5A0274	BOLIYASETTI VASANTH	Vasanth



77	21NT5A0276	D SIVA KUMAR	Siva Kumar
78	21NT5A0277	DHARMAVARAPU HARSHA VARDHAN	Harsh.
79	21NT5A0278	DUKKA MOHAN KUMAR	Mohan Kumar
80	21NT5A0279	GOLLA SANTOSH	Santosh
81	21NT5A0280	GOMPA LALIYA KUMAR	Kunal
82	21NT5A0282	KOTHAPILLI KIRAN	K. Kiran
83	21NT5A0283	MULAGAPAKA DILLESWAR RAO	Dilleswar.
84	21NT5A0285	POOSARLA SAI KUMAR	Saikumar
85	21NT5A0286	SAMMINGI PAVAN	S. Pavan
86	21NT5A0287	ULLI SRINUVASA RAO	Srinivasa Rao
87	21NT5A0288	VEMANA SHANMUKHI	Shanmukhi
88	21NT5A0289	VEMPATAPU PAVAN KALYAN	Pavan kalyan
89	21NT5A0290	VIJAY MOHAN KUMAR P	Vijaya mohan kumar
90	21NT5A0291	NUTHAKULA GANESH	N. Ganesh
91	21NT5A0292	YERUSU RAMESH REDDY	Ramesh.
92	21NT5A0293	CHAITANYA M B S	Chaitya
93	21NT5A0294	BEESETTI GOVARDHAN	Govardhan
94	21NT5A0295	ANDIBOINA JANAKI SATISH	A. J. Satish

HOD



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88th Division, Narava, GVMC, Visakhapatnam-530027
DIPLOMA ENGINEERING MANAGEMENT



COLLEGE CODE
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Date: 10-03-2022

PROGRAM REPORT

Name of the Event: A TWO WEEK CERTIFICATE PROGRAM ON HMI & NETWORKING

Dates: 21-02-2022 to 05-03-2022

Resource Person: Mr. CH B R SRIKANTH

Assistant Professor EEE, Visakha Institute of Engineering & Technology

Email id: chbrsrikanth@gmail.com

Contact number: 9666547558

Name of the Coordinator: Mr. P Mohan Krishna

Number of students attended: 94

Venue: Online Lab, CSE Department, Visakha Institute of Engineering & Technology

Objective of the program:

- Making participants familiar / work with HMI panels in Industry.
- This compact course deals with the configuring of HMI. Participant will also learn about HMI software options and add-ons for selected tasks.

Topics Covered:

- System overview consisting of Software & component of Runtime options & licensing along with system requirements.
- Different HMI panels and difference between SCADA & HMI.
- Configuration of software using different interfacing options available like different views & windows.
- Creation of project and setting up the connection with controller. Checking Device configurations & Runtime settings.
- Basics steps required for configuration like screen layout, using different object on screens.
- Brief introduction on Runtime scripting & making objects dynamic using System functions.
- User & System defined Alarm, configuration of messages in alarm system.
- Creating Users, assigning security to objects using User administration.



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DIPLOMA ENGINEERING MANAGEMENT



COLLEGE CODE
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- Logging of cyclic/acyclic data using Tag logging.
- Recipe Management for storing different sets of data.

Outcomes of the program:

At the end of the course, the student will be able to

- System overview consisting of Software & component of Runtime options & licensing along with system requirements, Configuration of software.
- Different HMI panels and difference between SCADA & HMI.
- Checking configurations & Runtime settings. Basics steps required for configuration, User & System defined Alarm, Administration, Recipe and Networking.

Mohan Krishna

PROGRAM CO-ORDINATOR

[Signature]
HOD

Head of the Department
Department of Electronics and
Electronics Engineering
VISAKHA INSTITUTE OF ENGG & TECH
57th Division, Narava, Visakhapatnam-27

**Visakha Institute of Engineering &
Technology**

(Approved by AICTE, New Delhi & Affiliated to JNTUK, Kakinada.)

**A Two Week Certificate
Program on
“Environmental Impact
Assessment”**

REGISTRATION FORM

1. Name of the Participant :
2. Name of the Institute :
3. Address of the Institute :
4. Affiliated to :
5. Branch & Year of Study :
6. Address for Communication :
7. Contact No. :
8. E-Mail Id :
9. Signature of the Participant(s):

Date:

Station: Visakhapatnam

Chief Patron : Sri Satyanarayana
Chairman

Patron : Dr. Sridhar Patniak
Principal

Convener : Mrs.V.Bhargavi
Associate Professor,CE

Co-Ordinator:

Mr.CH.SaiKiran
Assistant Professor

Advisory Committee:

Sri B. SrinivasaRao
HOD, EEE

Sri.B.JeevanRao
HOD, ECE

Sri G.SivaKaruna
HOD, MECH

Sri.B. Krishna
HOD, CSE

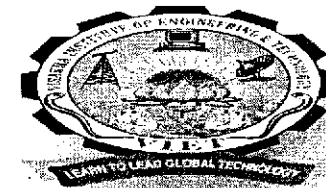
Sri. M. UdayBhaskar
HOD.BS & H

For further details:

Mr.CH.SaiKiran
Assistant Professor

**A Two Week Certificate
Program on
“Environmental Impact
Assessment”**

On
7th-19th March, 2022



VISAKHA
INSTITUTE OF ENGINEERING & TECHNOLOGY
Approved by AICTE NEW DELHI
(Affiliated to JNTUK, KAKINADA)
38th Division, Narava, GVMC, Visakhapatnam-531027



COLLEGE CODE
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Organized By

**Department of Civil
Engineering
Visakha Institute of
Engineering & Technology**
(Approved by AICTE & Affiliated to JNTUK, Kakinada, A.P)
57th Division, Narava
VISAKHAPATNAM – 530 027
Andhra Pradesh, INDIA.

Visakha Institute of Engineering & Technology

(Approved by AICTE, New Delhi & Affiliated to JNTUK, Kakinada.)

Visakha Institute of Engineering & Technology was established in the year 2008, with the sole ambition of giving good and purposeful education to the students. Our students made a mark of excellence by giving the best performance and brought many laurels to this institution. We strongly believe that it was achieved by the students with the support and guidance of efficient teaching faculty, which we are proud and committed to one cause that is to create and develop educational facilities, in order to train deserving young students. The college is located in serene and pollution free environment at Narava 6 km from Gopalapatnam and Air Port. The campus is spread over 10 acres of scenic landscapewhich is an ideal place.

ABOUT THE DEPARTMENT:

The Department of **Civil Engineering** was established in the year 2009 with an initial sanctioned strength of 120. The P.G. Programme in Structural engineering was started in 2013 with an intake of 36 students. Civil engineering is a professional engineering discipline that deals with the design, construction, and maintenance of the physical and naturally built environment. The primary focus of the department is to become a center of excellence in the field of Civil Engineering and to create outstanding engineers with advanced teaching techniques and learning aids for undergraduate students.

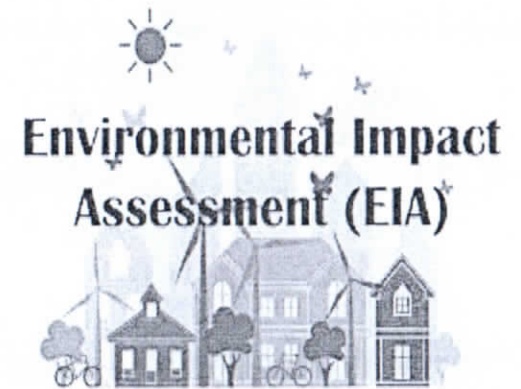
The department has full-fledged laboratories with the latest machines and instruments to support the syllabi and promote research & consultancy. The department is having MoUs with various reputed central government organizations and private organizations.

ABOUT THE TWO WEEK CERTIFICATE PROGRAM

This two week certificate program on “Environmental impact assessment” isto impart knowledge on different concepts of Environmental Impact Assessment, to know procedures of risk assessment and learn EIA methodologies and the criterion for selection of EIA methods. To know the procedures for environmental clearances and audit.

CONTENTS OF THE TWO WEEK CERTIFICATE PROGRAM:

- Basic concept of EIA.
- EIA methodologies.
- EIS & EMP.
- Impact of developmental activities and land use.
- EIA notification by ministry of environment and forest.
- Assessment of impart of development activities on vegetation & wild life.
- Stages in performing an environmental risk assessment.



Resource Person:

Mrs. Dr. K. Dayana,
ASSOCIATE PROFESSOR,
Department of Civil Engineering,
VIET, Visakhapatnam.

Organizing Committee:

Ms. Y. Priyanka

Mr. CH. Sai Kiran

Mr. S. Avinash

Mr. P. A. V. Kumar

Mr. T. Chaitanya Krishna



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Name of the program: *A Two week Certificate Program on Environmental Impact Assessment*

Date: *07-03-2022 to 19-03-2022*

COURSE SCHEDULE

SI.NO	DATE	TOPICS TO BE COVERED
1	07-03-2022	Basic concepts of EIA
2	08-03-2022	EIA Methodologies
3	09-03-2022	Environmental impact statement & Environment Management plan [EIS & EMP]
4	10-03-2022	Procedure for EIA Process
5	11-03-2022	Impact of developmental Activities on soil & groundwater
6	14-03-2022	Impact of developmental Activities on Land use
7	15-03-2022	Impact of developmental Activities on Aquatic life
8	16-03-2022	EIA notification by Ministry of Environment & forest
9	17-03-2022	Assessment of impact of development activities on vegetation & wild life
10	19-03-2022	Stages in performing an Environmental risk assessment


PROGRAMME CO-ORDINATOR


HOD



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88th Division, Narava, GVMC, Visakhapatnam-530027
DIPLOMA ENGINEERING MANAGEMENT



COLLEGE CODE
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List Of Students

A TWO WEEK CERTIFICATE PROGRAM ON ENVIRONMENTAL IMPACT ASSESSMENT
A.Y.2021-2022

S.No	Regd No	Name Of The Student	Year	branch	Signature
1	20NT1A0101	Dhanesh Padal	II YEAR	CE	Padal.
2	20NT1A0102	Jagannadh Sahu	II YEAR	CE	J.Sahu
3	20NT1A0103	K. Rakesh	II YEAR	CE	K. Rakesh
4	20NT1A0105	K. Siva Krishna	II YEAR	CE	K. Siva Krishna
5	20NT1A0106	Ganesh	II YEAR	CE	Ganesh
6	20NT1A0108	P. Bhaskar	II YEAR	CE	P. Bhaskar
7	20NT1A0109	P. Naveen	II YEAR	CE	P. Naveen
8	20NT1A0112	Y. Naveen	II YEAR	CE	Y. Naveen
9	21NT5A0101	Achinta Geethanjali	II YEAR	CE	A. Geetha
10	21NT5A0102	Adari Chandu	II YEAR	CE	A. Chandu
11	21NT5A0103	Avala Varun Kumar	II YEAR	CE	A. Varun Kumar
12	21NT5A0104	Battula Pavan Kumar	II YEAR	CE	B. Pavan
13	21NT5A0105	Beesetti Chandu	II YEAR	CE	B. Chandu
14	21NT5A0106	Bobbili Latha	II YEAR	CE	B. Latha
15	21NT5A0107	Bondada Sai Kumar	II YEAR	CE	B. Sai Kumar
16	21NT5A0108	Bora Subhasree	II YEAR	CE	B. Subhasree
17	21NT5A0109	Chandaka Sai Lakshmi	II YEAR	CE	C. Sai Lakshmi
18	21NT5A0110	Chandaka Venkatesh	II YEAR	CE	C. Venkatesh
19	21NT5A0111	Cheedi Krupanand	II YEAR	CE	C. Krupanand
20	21NT5A0112	Chitikela Purnachandra	II YEAR	CE	C. Purnachandra
21	21NT5A0113	Dimili Dinakaran	II YEAR	CE	D. Dinakaran
22	21NT5A0114	Dwarapudi Chandra Sekhar	II YEAR	CE	D. Chandra Sekhar
23	21NT5A0115	Ella Teja	II YEAR	CE	E. Teja
24	21NT5A0116	Gandreti Sankara Rao	II YEAR	CE	G. Sankara Rao
26	21NT5A0118	Gondesi Sai Navya	II YEAR	CE	G. Sai Navya
27	21NT5A0119	Gondu Syamasundara Rao	II YEAR	CE	G. Syamasundara Rao
28	21NT5A0120	Gudivada Tarun Sai Kumar	II YEAR	CE	G. Tarun Sai Kumar
29	21NT5A0121	Gudiya Jitendra	II YEAR	CE	G. Jitendra
30	21NT5A0122	Kamadhenu Chinna Rao	II YEAR	CE	K. Chinna Rao
31	21NT5A0123	Kanakala Tulasi	II YEAR	CE	K. Tulasi
32	21NT5A0124	Kandregula Lakshman	II YEAR	CE	K. Lakshman
33	21NT5A0125	Kari Devi	II YEAR	CE	K. Devi
34	21NT5A0126	Karri Karthik	II YEAR	CE	K. Karthik
35	21NT5A0127	Y. Murali	II YEAR	CE	Y. MURALI



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 Approved by AICTE NEW DELHI
 (Affiliated to JNTUK, KAKINADA)
 88th Division, Narava, GVMC, Visakhapatnam-530027
DIPLOMA ENGINEERING | MANAGEMENT



COLLEGE CODE
VSPT

36	21NT5A0128	Koda Jaya Surya	II YEAR	CE	K. Jaya
37	21NT5A0131	Korubilli Jagadeesh	II YEAR	CE	R. Jagadeesh
38	21NT5A0132	Koruprolu Ramesh	II YEAR	CE	R. Ramesh
39	21NT5A0133	Kota Pradeep Babu	II YEAR	CE	R. Pradeep
40	21NT5A0135	Koyyana Praveen Kumar	II YEAR	CE	R. Praveen Kumar
41	21NT5A0137	M G Vinaykumar	II YEAR	CE	M. G. Vinaykumar
42	21NT5A0138	Maddala Maheswararao	II YEAR	CE	M. Mahesh
43	21NT5A0139	Madhu Mahesh Balagam	II YEAR	CE	B. Mahesh Mahesh
44	21NT5A0141	Mudidapu Ramesh	II YEAR	CE	R. Ramesh
45	21NT5A0142	Mukalla Narayana Rao	II YEAR	CE	M. Narayana Rao
46	21NT5A0143	Mylapilli Aruna	II YEAR	CE	M. Aruna
47	21NT5A0144	Naidana Sridevi	II YEAR	CE	N. Sridevi
48	21NT5A0145	Nallabati Chaitanya	II YEAR	CE	N. Chaitanya
49	21NT5A0146	Nasaka Manikyala Rao	II YEAR	CE	N. Manikyala Rao
50	21NT5A0149	Patnala Pavan Kumar	II YEAR	CE	P. Pavan Kumar
51	21NT5A0150	Pedada Mounika	II YEAR	CE	P. Mounika
52	21NT5A0151	Penta Krishna Kishore	II YEAR	CE	P. Krishna Kishore
53	21NT5A0152	Pradhani Uday Bhaskar	II YEAR	CE	Uday. B.
54	21NT5A0153	Praveen Kumar Manuguru	II YEAR	CE	M. Praveen Kumar
55	21NT5A0154	Pusarla Mahesh	II YEAR	CE	P. Mahesh
56	21NT5A0155	Racha Gayathri	II YEAR	CE	R. Gayathri
57	21NT5A0156	Rambothu Sai Priyanka	II YEAR	CE	R. Sai Priyanka
58	21NT5A0157	Rapeti Balaji	II YEAR	CE	R. Balaji
59	21NT5A0160	Satyala Durgadevi	II YEAR	CE	S. Durgadevi
60	21NT5A0163	Tankala Satyanarayana	II YEAR	CE	T. Satya
61	21NT5A0164	Tolapu Anil	II YEAR	CE	T. Anil
62	21NT5A0165	Vangapandu Suresh	II YEAR	CE	V. Suresh
63	21NT5A0166	Vasapalli Kodanda Rao	II YEAR	CE	V. Kodanda Rao
64	21NT5A0167	Yeduvakala Gangadhar	II YEAR	CE	Y. Gangadhar
65	21NT5A0168	A. T. Manikanta Vara Prasad	II YEAR	CE	A. Vara Prasad
66	21NT5A0169	Andavarapu Teja	II YEAR	CE	A. Teja
67	21NT5A0170	Ankam Harish	II YEAR	CE	A. Harish
68	21NT5A0172	Botcha Parisinaidu	II YEAR	CE	B. Parisinaidu
69	21NT5A0173	Mamidi Demudu	II YEAR	CE	M. Demudu
70	21NT5A0174	Nebathi Durga Sai	II YEAR	CE	N. Durga Sai
71	21NT5A0176	Panthada Siva Sankar	II YEAR	CE	P. Siva Sankar
72	21NT5A0181	G. Sasi Ratna Kiran	II YEAR	CE	G. Sasi Ratna Kiran



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DIPLOMA ENGINEERING MANAGEMENT



COLLEGE CODE
VSPT

Date-21-03-2022

PROGRAM REPORT

Name of the Event: A Two Week Certificate Program On Environmental Impact Assessment

Dates: 07-03-2022 to 19-03-2022

Resource Person: Mrs. Dr.K.Dayana

Associate Professor, Department Of Civil Engineering,VIET,Visakhapatnam

Email id:kdayana2@gmail.com

Contact number: 9494670501

Name of the Coordinator: CH. Sai Kiran

Number of Students Attended: 72

Venue: SEMINAR HALL, VISAKHA INSTITUTE OF ENGINEERING & TECHNOLOGY

Objective of the Program:

1. To impart knowledge on different concepts of Environmental Impact Assessment.
2. To know procedures of risk assessment.
3. To learn EIA methodologies and the criterion for selection of EIA methods.
4. To know the procedures for environmental clearances and audit.

Topics Covered:

1. Basic concepts of EIA
2. EIA methodologies
3. EIS&EMP
4. Impact of developmental activities and land use
5. EIA notification by ministry of environment and forest
6. Assessment of impact of development activities on vegetation &wildlife.
7. Stages in performing an environmental risk assesment



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DIPLOMA ENGINEERING MANAGEMENT



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Outcomes of the Program:

At the end of the course student will be able to

1. Prepare EMP, EIS & EIA report.
2. Evaluation of EIA report.
3. Identify the risk and impacts of a project.
4. Estimate the cost benefit ratio of a project

Coordinator

HOD



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DIPLOMA ENGINEERING MANAGEMENT



COLLEGE CODE
VSPT

Date: 21-02-2022

CIRCULAR

All the CSE Students are hereby informed that A Two Week Certificate Program On Deep Learning will be conducted from 07-03-2022 to 20-03-2022. All interested candidates can enrol their names with Mr Y.N.V.Sateesh kumar , Asst.Professor, Dept. of CSE on or before 28-02-2022. The details of the topics and resource person are available in the brochure displayed in the CSE department notice board

Venue: Online Lab, CSE Department, Visakha Institute of Engineering & Technology

(Handwritten signature in green ink)

PRINCIPAL

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 VISAKHA INSTITUTE OF
 ENGINEERING & TECHNOLOGY
 Narava, Visakhapatnam

IQAC	R&D	CIVIL	EEE	ME/ AME	ECE	CSE	BS&H	MBA
<i>Hari Kumar</i>	<i>Jay</i>	<i>Rak</i>	<i>vs</i>	<i>(Signature)</i>	<i>R.L</i>	<i>B.L</i>	<i>(Signature)</i>	<i>(Signature)</i>



A TWO WEEK CERTIFICATE PROGRAMME ON

DEEP LEARNING

07-03-2022 - 20-03-2022

VENUE

Online Lab., VIET

OBJECTIVES OF PROGRAMME

- Understand about Neural network and learn about the basics
- Learn about input pre-processing and strategies involving in neural network
- Understand about layers ,filters, translational invariance and pooling
- Learn about recurrent neural networks

TOPICS COVERED

- Neural Network Building Blocks (affine transformation, activation, loss function, mean-square-error, backpropagation, Universal Approximation Theorem, ...)
- Mastering Model Building (input preprocessing, cross entropy, penalty term, stochastic gradient descent, learning strategies, batch normalization, residual learning...)
- Convolutional Neural Networks (convolutional layers, filters, parameter sharing, translational invariance, padding, pooling, striding, advanced concepts: inception, exception, unet, ...)

PROGRAM COMMITTEE

CHIEF PATRON

Sri C. Satyanarayana, Chairman

PRINCIPAL

Dr.V. Sridhar Patnaik

CO-ORDINATOR

Y.N.V. Sateesh Kumar ,

Asst. Professor, Dept. of CSE

ADDRESS FOR COMMUNICATION

Y.N.V. Sateesh Kumar ,

Asst. Professor, Dept. of CSE

REGISTRATION FORM

Name :

Roll No :

Year/Semester :

Address for communication :

Mobile :

Email :

Signature of the applicant

ABOUT THE COLLEGE

Visakha Institute of Engineering & Technology (VIET) was founded by "VARAHA LAKSHMI NARASHIMA SWAMY EDUCATIONAL TRUST" at Narava in 2008. It is located in VISAKHAPATNAM.

The object of the Society in launching an Engineering college is to present value based quality technical education to the local engineering aspirants and complement the industrial and infrastructure requisites of the region. VIET has a vibrant pool of young and experienced faculty who are renowned in their domains with national and international exposure in teaching, research and consultancy. The campus is housed in a sprawling area of 20 Acres of land surrounded by green and serene hills with state of the art infrastructure matching the global standards. With a built-up area of more than two lakh sq.ft, incorporating various departments, playgrounds and sports complex and all the amenities, the campus offers a fabulous atmosphere - conducive for idealistic learning ambience.

ABOUT THE DEPARTMENT

Recognizing the overwhelming demand for computer engineering education, the Institute started the 4-year B.Tech course in Computer Science and Engineering in 2008 with an intake of 60 and M.Tech (CSE) Programme M.Tech - 18 approved by AICTE. Now the current intake for the Branch is 270.

The students are facilitated with sufficient number of computers with the latest LAN/WAN configuration. Networked with Hi-end servers, Fiber Optic Network Backbone for connectivity providing users access to the Reliance 4Mbps & BSNL 50 Mbps VPN broad band facilities. The computer laboratory has systems with latest configuration. It has a LAN environment operating Windows XP and Linux. All the two environments are connected and operating with TCP/IP Protocol. All language processors needed by the undergraduate curriculum are supported by Netware, Windows and Linux environments. With the objective of being responsive to industry's needs, the course goes beyond fulfilling the syllabus requirements of the University and offers students opportunities to work on the different hardware and software platforms prevalent in industry.

OUTCOMES OF THE PROGRAM

At the end of the course, the student will be able to

1. Neural Network Building Blocks
2. Mastering Model Building
3. Convolutional Neural Networks
4. Recurrent Neural Networks
5. Introspection of Neural Networks

RESOURCE PERSON

Mr B Laxman rao

Assistant Professor CSE, Visakha Institute Of Engineering & Technology
Email id: lakshmanbattula@gmail.com
Contact number: 9948322371



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DIPLOMA ENGINEERING MANAGEMENT



COLLEGE CODE
VSPT

Name of the program: **A TWO WEEKS CERTIFICATE PROGRAM ON DEEP LEARNING.**

Date: **07-03-2022 TO**

20-03-2022

COURSE SCHEDULE

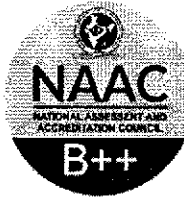
Sl.NO	DATE	TOPICS TO BE COVERED
1	07/03/2022	Neural Network building blocks
2	08/03/2022	Mastering Model building
3	09/03/2022	Mastering Model building
4	10/03/2022	Convolutional Neural Networks
5	11/03/2022	Convolutional Neural Networks
6	12/03/2022	Convolutional neural Networks
7	13/03/2022	Recurrent neural networks
8	14/03/2022	Recurrent neural networks
9	15/03/2022	Recurrent neural networks
10	16/03/2022	Recurrent neural networks
11	17/03/2022	Introspection of neural networks
12	18/03/2022	Introspection of neural networks
13	19/03/2022	Introspection of neural networks
14	20/03/2022	Introspection of neural networks

Y.N.V. Sateesh Kumar
PROGRAMME CO-ORDINATOR

[Signature]
HOD



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DIPLOMA | ENGINEERING | MANAGEMENT



COLLEGE CODE
VSPT

Name of the program: DEEP LEARNING

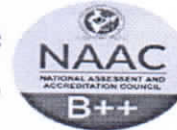
Date: 07-03-2022 to 20-03-2022

COURSE SCHEDULE

SI.NO	DATE	TOPICS TO BE COVERED
1	07-03-2022	Neural Network Building Blocks
2	08-03-2022	Mastering Model Building
3	09-03-2022	Mastering Model Building
4	10-03-2022	Convolutional Neural Networks
5	11-03-2022	Convolutional Neural Networks
6	12-03-2022	Convolutional Neural Networks
7	13-03-2022	Recurrent Neural Networks
8	14-03-2022	Recurrent Neural Networks
9	15-03-2022	Recurrent Neural Networks
10	16-03-2022	Recurrent Neural Networks
11	17-03-2022	Introspection of Neural Networks
12	18-03-2022	Introspection of Neural Networks
13	19-03-2022	Introspection of Neural Networks
14	20-03-2022	Introspection of Neural Networks

Y. A. S. Pathak
PROGRAM CO-ORDINATOR

[Signature]
HOD



List Of The Students

A.Y-2021-2022

Sno	Rollno	Name Of The Student	Year	Branch	Signature
1	18NT1A0506	Bommali Sirisha	IV B.Tech	CSE	Sirisha
2	18NT1A0519	Kishore Khara	IV B.Tech	CSE	Khara
3	18NT1A0530	Pitani sravani	IV B.Tech	CSE	Sravani
4	18NT1A0532	Reddi Divya	IV B.Tech	CSE	Divya
5	18NT1A0535	Surisetty Hemalatha	IV B.Tech	CSE	Hemalatha
6	18NT1A0536	Chandul Kumar	IV B.Tech	CSE	Kumar
7	18NT1A0538	Tummala Poornima	IV B.Tech	CSE	Poornima
8	18NT1A0540	Ajay Varma	IV B.Tech	CSE	Varma
9	19NT5A0503	Gantimalla Nookaratnam	IV B.Tech	CSE	Nookaratnam
10	19NT5A0504	Gurram Vasantha Mounica	IV B.Tech	CSE	G.Mounica
11	19NT5A0505	P Jaya Sai Krishna	IV B.Tech	CSE	Krishna
12	19521A0502	B Bhargavi	III B.Tech	CSE	Bhargavi
13	19521A0504	Chodipilli Swetha	III B.Tech	CSE	Swetha
14	19521A0505	C Bhaskar Krishanji	III B.Tech	CSE	Bhaskar
15	19521A0506	Gunda Manikanta	III B.Tech	CSE	Manikanta
16	19521A0507	K Sravani	III B.Tech	CSE	Sravani
17	19521A0509	Meruva Yeshwanth Sai	III B.Tech	CSE	M.Yesh
18	19NT1A0501	ABHISHEK DUTTA	III B.Tech	CSE	Abhishek Dutta
19	19NT1A0502	AKASH KUMAR THAKUR	III B.Tech	CSE	Akash
20	19NT1A0503	ANNAPANENI VINAY KUMAR	III B.Tech	CSE	Vinay Kumar
21	19NT1A0504	BONGU TARAKESWARA RAO	III B.Tech	CSE	Tarak
22	19NT1A0505	CHINTALA GOWRI VENKATA RENUKA	III B.Tech	CSE	Ch-G.V.Renuka
23	19NT1A0506	DASARI VIJAYA	III B.Tech	CSE	D.Vijaya
24	19NT1A0507	GUDIVADA CHAITHIJA GURUNADH	III B.Tech	CSE	Gurunadh
25	19NT1A0508	JERRIPOTHULA PUJITHA	III B.Tech	CSE	Pujitha
26	19NT1A0509	KAMADA SAI SAMPATH	III B.Tech	CSE	Sai Sampath
27	19NT1A0510	KUNDRAPU AVINASH KUMAR	III B.Tech	CSE	Avinash
28	19NT1A0512	LALAM NAVEENKUMAR	III B.Tech	CSE	L.Naveenkumar
29	19NT1A0513	MANKALA VIKASH RAO	III B.Tech	CSE	Vikash Rao
30	19NT1A0514	MATAM VIKASH	III B.Tech	CSE	M.Vikash
31	19NT1A0515	PADMAPURAM CHANIKYA	III B.Tech	CSE	Chanikya
32	19NT1A0501	ABHISHEK DUTTA	III B.Tech	CSE	Abhishek
33	19NT1A0502	AKASH KUMAR THAKUR	III B.Tech	CSE	Akash
34	19NT1A0503	ANNAPANENI VINAY KUMAR	III B.Tech	CSE	Vinay Kumar
35	19NT1A0504	BONGU TARAKESWARA RAO	III B.Tech	CSE	Tarak



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DIPLOMA ENGINEERING MANAGEMENT



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36	19NT1A0515	PADMAPURAM CHANIKYA	III B.Tech	CSE	Chanikya
37	19NT1A0517	POLAVARAPU MAHESH SAI RAJU	III B.Tech	CSE	Rajm
38	19NT1A0518	PRIYANKA CHEEGATI	III B.Tech	CSE	Priyanka Ch
39	19NT1A0519	RISHANTI KUMARI	III B.Tech	CSE	Rishanti Kumari
40	19NT1A0522	SALAPU GANESH MANIKANTA	III B.Tech	CSE	Ganesh Manikanta
41	19NT1A0523	SURAKASULA SAI VENKATA SIVA KUMAR	III B.Tech	CSE	Kumar
42	19NT1A0524	VENGURLEA PRATHAMESH	III B.Tech	CSE	prathamesh
43	19NT1A0525	VILLURI CHARANYA	III B.Tech	CSE	Charanya
44	20NT1A0506	ATKURI SRI LAKSHMI KAVYA	II B.Tech	CSE	A.S.L.Kavya
45	20NT1A0555	LOCHARLA MEENA	II B.Tech	CSE	L.Meena
46	20NT1A0540	GUDLA RAKESH	II B.Tech	CSE	Rakesh
47	20NT1A0548	KAVALA BHASKARA DURGA	II B.Tech	CSE	K.Bhaskara
48	20NT1A0568	NAINAPATRUNI JAYANTH	II B.Tech	CSE	N.jayanth
49	20NT1A05A2	VIROTHI RAJESH	II B.Tech	CSE	Rajesh
50	20NT1A05A4	VULLI GEETANJALI	II B.Tech	CSE	Geetha
51	20NT1A05A5	YALAMARTHI JOHN DAVID	II B.Tech	CSE	David
52	20NT1D5801	AKULA SAI MADHAV	II M.Tech	CSE	B.Ramana
53	20NT1D5802	BOOSA RAMANA	II M.Tech	CSE	Madhav
54	20NT1D5803	ISSAI BHARGAVI	II M.Tech	CSE	Bhargavi
55	20NT1D5804	PYLA SWATHI	II M.Tech	CSE	Swathi

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COLLEGE CODE
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Date: 21-03-2022

PROGRAM REPORT

Name of the Event: A Two Week Certificate Program On Deep Learning

Dates: 07-03-2022 to 20-03-2022

Resource Person: Mr B Laxman rao

Assistant Professor CSE, Visakha Institute Of Engineering & Technology

Email id: lakshmanbattula@gmail.com

Contact number: 9948322371

Name of the Coodinator: Mr. Y.N.V.Sateesh kumar

Number of students attended: 55

Venue: Online Lab, CSE Department

Objective of the program:

- Understand about Neural network and learn about the basics.
- Learn about input pre-processing and strategies involving in neural network
- Understand about layers ,filters, translational invariance and pooling
- Lear about recurrent neural networks

Topics Covered:

- Neural Network Building Blocks (affine transformation, activation, loss function, mean-square-error, backpropagation, Universal Approximation Theorem, ...)
- Mastering Model Building (input preprocessing, cross entropy, penalty term, stochastic gradient decent, learning strategies, batch normalization, residual learning,...)
- Convolutional Neural Networks (convolutional layers, filters, parameter sharing, translational invariance, padding, pooling, striding, advanced concepts: inception, xception, unet, ...)
- Recurrent Neural Networks (sequential relations, cell architectures, (bi-)directional analysis, long-short-term-memory, gated-recurrent-unit,...)
- Introspection of Neural Networks (activation maximization, saliency maps, deconvolutional network, transposed convolutions, attribution-based predictions, discriminative localization, layer-wise-relevance-propagation...)



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- Recurrent Neural Networks (sequential relations, cell architectures, (bi-)directional analysis, long-short-term-memory, gated-recurrent-unit,...)
- Introspection of Neural Networks (activation maximization, saliency maps, deconvolutional network, transposed convolutions, attribution-based predictions, discriminative localization, layer-wise-relevance-propagation...)

Outcomes of the program:

At the end of the course, the student will be able to

1. Neural Network Building Blocks
2. Mastering Model Building
3. Convolutional Neural Networks
4. Recurrent Neural Networks
5. Introspection of Neural Networks

J.N.V. Sateesh
Coordinator

Jhansu
HOD CSE



Date: 09-03-2022

CIRCULAR

All the Mechanical engineering Students are hereby informed that “A Two Week Certificate Program on CatiaV5 Foundation for Part Design Programming” will be conducted from 21-03-2022 to 02-04-2022. All interested candidates can enrol their names with Mrs. K Vahani Asst. Professor, Dept. of Mechanical engineering on or before 15-03-2022. The details of the topics and resource person are available in the brochure displayed in the Mechanical Engineering department notice board

Venue: Online Lab, opposite library, Visakha Institute of Engineering & Technology

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 Narava, Visakhapatnam - 530027

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<i>Hand</i>	<i>Say</i>	<i>D</i>	<i>H.</i>	<i>S</i>	<i>R. L.</i>	<i>B. L.</i>	<i>S. L.</i>	<i>Ad</i>

**Visakha Institute of Engineering &
Technology**

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**A Two Week Certificate
Program on**

“Catia V5 Foundation for Part Design

Programming”

REGISTRATION FORM

1. Name of the Participant :
2. Name of the Institute :
3. Address of the Institute :
4. Affiliated to :
5. Branch & Year of Study :
6. Address for Communication :
7. Contact No. :
8. E-Mail Id :
9. Signature of the Participant(s):

Date:

Station: Visakhapatnam

Chief Patron : Sri Satyanarayana
Chairman

Patron : Dr.V Sridhar Patnaik
Principal

Convener : G Siva Karuna
HOD, ME/AME

Co-Ordinator:Mrs. K Vahani
Assistant Professor

Advisory Committee:

Sri K S B Vara Prasad
HOD, EEE

Sri. B JeevanRao
HOD, ECE

Smt G Siva Karuna
HOD, MECH

Sri. K Rupendra Singh
HOD, CSE

Sri. Dr. M UdayBhasker
HOD,BS & H

For further details:Mrs. K Vahani

Assistant Professor

**A Two Week Certificate
Program on**

**“Catia V5 Foundation for Part Design
Programming”**

On
21st March - 02nd April, 2022



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APPROVED BY AICTE, NEW DELHI
(Affiliated to JNTUK, Kakinada)
57th Division, GVMC, Narava, Visakhapatnam
DIPLOMA | ENGINEERING | MANAGEMENT



COLLEGE CODE
VSPT



Organized By

**Department Of Mechanical
Engineering**

**Visakha Institute of
Engineering & Technology**

(Approved by AICTE & Affiliated to JNTUK, Kakinada, A.P)

57th Division, Narava

VISAKHAPATNAM – 530 027

Andhra Pradesh, INDIA.

Visakha Institute of Engineering & Technology

(Approved by AICTE, New Delhi & Affiliated to JNTUK, Kakinada.)

Visakha Institute of Engineering & Technology was established in the year 2008, with the sole ambition of giving good and purposeful education to the students. Our students made a mark of excellence by giving the best performance and brought many laurels to this institution. We strongly believe that it was achieved by the students with the support and guidance of efficient teaching faculty, which we are proud and committed to one cause that is to create and develop educational facilities, in order to train deserving young students. The college is located in serene and pollution free environment at Narava 6 km from Gopalapatnam and Air Port. The campus is spread over 10 acres of scenic landscape which is an ideal place.

ABOUT THE DEPARTMENT:

DEPARTMENT OF MECHANICAL ENGINEERING, Established as one of the major departments of the Institute, the Department of Mechanical Engineering **Visakha Institute of Engineering and Technology** strives to produce highly competent engineers equipped with advanced professional knowledge, professional and ethical attitude, entrepreneurial thinking, analytical skills and critical problem solving through effective teaching learning process, research and industrial collaboration. The faculty of the department, a rich blend with academic and industrial experience, has been constantly carrying out research on many cutting edge technologies. The academic quality of the department is reflected by the opportunities won by the students and the distinguished positions in industry and academia occupied by alumni.

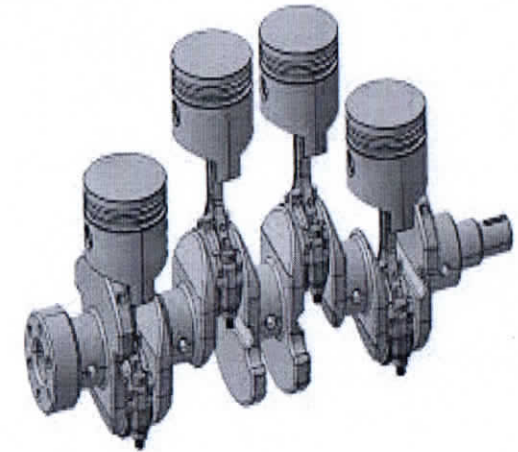
ABOUT THE TWO WEEK CERTIFICATE PROGRAM

This two week certificate program on “Catia V5 Foundation for Part Design Programming” Technology is one of the subjects that equip learners with the new technological skills that are needed in today’s life. The objective of CATIA is to Create and Save various types of CATIA documents. Differentiate and switch between a selection of workbenches Perform various tasks concerning 3D Navigation and geometry selection Create and constrain sketches Describe the functional capabilities and general usage of:

- Part Design
- Generative Shape
- Design Assembly Design

CONTENTS OF THE TWO WEEK CERTIFICATE PROGRAM:

- More Sketch Based Features
- Advanced Sketch Based Features
- Surface Based Features
- Transformations
- Evaluating the Model
- Boolean Operations
- Managing Features
- Managing Tree and Exercise Unit
- Product structure and assembly modeling, more advance part design, Benefits of Assembly Modeling
- Wireframe and surface, drafting, Creating Wireframe Geometry

The logo for CATIA software, featuring a stylized '3S' symbol followed by the word 'CATIA' in a bold, sans-serif font.

Resource Person:

Mr. A Murali Krishna,
ASSISTANT PROFESSOR,
VIET College,
NARAVA
VISA KHAPATNAM.

Organizing Committee:

Dr T SatyaNarayana
Mr. CH Veeru Naidu
Mr. A Narendra Kumar
Mrs G SIVA KARUNA
Mr K JAGADESH
Mr CH Kiran KUMAR
Mr D Demudu Naidu
Mr K ravindra



NAME OF THE PROGRAM: *A two week certificate program on catia v5 foundation for part design programming*
 DATE: *21/3/2022 to 21/4/2022.*

COURSE SCHEDULE

SLNO	DATE	TOPICS TO BE COVERED
1	21/3/2022	Introduction, software overview, part design and sketching, catia vs philosophy, CATIA V5
2	22/3/2022	Applications, catia user interface, interacting with catia, manipulating the display using the mouse
3	23/3/2022	more common commands, the specification tree, and getting help from the CATIA using the
4	24/3/2022	sketcher, sketching tips, creating a solid part from a sketch, working with features, modifying
5	25/3/2022	a part in catia, product structure and assembly, modeling benefits of assembly modeling
6	26/3/2022	more advance part design using the product structure tree, steps for creating an
7	28/3/2022	assembly, drawing assembly information, more advanced part design, finite element
8	29/3/2022	analysis, data exchange, transforming parts, Assigning materials, calculating mass
9	30/3/2022	properties, solid - surface, integrating wireframe and surface, drafting - steps for performing
10	31/3/2022	an analysis, creating wireframe geometry to other cad systems, creating surface geometry, system
11	1/4/2022	exporting CATIA using the specifying tree with wireframe and surface, wireframe and surface
12	2/4/2022	parameters and formulas, importing geometry from external.

K. Nar.
 PROGRAM CO-ORDINATOR

[Signature]
 HOD



LIST OF STUDENTS

A.Y-2021-2022

S.NO	R.NO	NAME OF THE STUDENT	YEAR	BRANCH	SIGNATURE
1	21NT5A0386	KILLI MOHAN	II	MECH	K.Moh
2	21NT5A0387	KINTHADA SAMPATH PAVAN SAI	II	MECH	K.Sampath
3	21NT5A0389	KODIGUDLA RAJA	II	MECH	K.Raja
4	21NT5A0390	KOLA VEMA SAI	II	MECH	K.Sai
5	21NT5A0391	KOLAGANI AJAY	II	MECH	K.Ajay
6	21NT5A0392	KOLLIPAKA NARASINGA RAO	II	MECH	K.Naras
7	21NT5A0394	KONATHALA JAGAN	II	MECH	K.Jagan
8	21NT5A0395	KONCHADA JASWANATH RAM	II	MECH	K.Jaswan
9	21NT5A0396	KONCHADA MITHUN NIKETHAN	II	MECH	K.Mithun
10	21NT5A0398	KOTA NAVEEN	II	MECH	K.Naveen
11	21NT5A0399	KOTANA DHANUNJAYA	II	MECH	K.Dhanu
12	21NT5A03A1	KOTYADA CHANDRA MOULI	II	MECH	K.Chandra
13	21NT5A03A2	KULAPAKA SAIMANIKANTA	II	MECH	K.Saiman
14	21NT5A03A3	KUNAPULI BHASKAR	II	MECH	K.Bhaskar
15	21NT5A03A4	KUNDRAPU NARESH	II	MECH	K.Naresh
16	21NT5A03A5	KURUMANA AKHIL	II	MECH	K.Akhil
17	21NT5A03A6	LINGAM PREM KUMAR	II	MECH	L.Prem
18	21NT5A03A7	MADE SAIKUMAR	II	MECH	M.Sai
19	21NT5A03A8	MAHESH KASIREDDY	II	MECH	M.Kasire
20	21NT5A03A9	MAJJI HEMANTH KUMAR	II	MECH	M.Hemant
21	21NT5A03B0	MALLA GOWTHAM	II	MECH	M.Gowtham
22	21NT5A03B1	MALLA SURENDRA	II	MECH	M.Surendra



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INSTITUTE OF ENGINEERING & TECHNOLOGY
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(Affiliated to JNTUK, KAKINADA)
88th Division, Narava, GVMC, Visakhapatnam-530027
DIPLOMA ENGINEERING MANAGEMENT



COLLEGE CODE
VSPT

23	21NT5A03B2	MANDI VIVEK	II	MECH	Vivek
24	21NT5A03B3	MANEPELLI SURYA TEJA	II	MECH	M. Surya
25	21NT5A03B4	MANIKANTA RANGALA	II	MECH	Manikanta
26	21NT5A03B5	MIRIYALA SUNITHA	II	MECH	M. Sunitha
27	21NT5A03B7	MOHAMMAD BASHA	II	MECH	Basha
28	21NT5A03B8	MOLLI MOHAN SATISH	II	MECH	M.M. Satish
29	21NT5A03B9	MUDUNURU KRISHNA GOWTHAM VARMA	II	MECH	M. Krishna
30	21NT5A03C0	MULAKALAPALLI VAMSI	II	MECH	M. Vamsi
31	21NT5A03C1	MYLAPALLI JAI SHIVA NARAYANA	II	MECH	M. Jai Shiva
32	21NT5A03C2	NAARAPUREDDI DHANA LAXMI	II	MECH	LAXMI
33	21NT5A03C3	NADALLA HARICHARAN	II	MECH	N. Haricharan
34	21NT5A03C4	NALLA SIVAGANGA	II	MECH	Ganga
35	21NT5A03C5	NANEPALLI PAVAN KUMAR	II	MECH	N. Pavan Kumar
36	21NT5A03C6	NANIPALLI SURYA CHANDRA	II	MECH	Chandra
37	21NT5A03C7	NATRA SHANMUK VARMA	II	MECH	Varma
38	21NT5A03C8	NATTALA SAI KUMAR	II	MECH	N. Sai Kumar
39	21NT5A03C9	NELAPARTHI KARTHIK	II	MECH	Karthik
40	21NT5A03D0	NETALA VINOD KUMAR	II	MECH	Vinod
41	21NT5A03D2	NOTLA SASI KIRAN	II	MECH	N. Sasi Kiran
42	21NT5A03D3	NOWGOTLA RAMESH	II	MECH	Ramesh
43	21NT5A03D4	OMMI VIJAYKUMAR	II	MECH	O. Vijay Kumar
44	21NT5A03D5	PABOLU PAVAN KALYAN	II	MECH	P. Pavan Kalyan
45	21NT5A03D6	PACHIKORU SANDHYA RANI	II	MECH	Rani
46	21NT5A03D7	PALA AJAY REDDY	II	MECH	P. A. Reddy
47	21NT5A03D8	PALAKA VARAHA NARASIMHA MURTHY	II	MECH	Murthy
48	21NT5A03D9	PALLETI MADHAVA	II	MECH	P. Madhava



49	21NT5A03E0	PALLI DILEEP KUMAR	II	MECH	<i>[Signature]</i>
50	21NT5A03E2	PAPPALA NANAJEE	II	MECH	<i>P. Nanajee</i>
51	21NT5A03E3	PARAPATI GANESH	II	MECH	<i>[Signature]</i>
52	21NT5A03E7	PENUGONDA CHANDRA SEK HAR	II	MECH	<i>D. Chandra</i>
53	21NT5A03E8	PINISSETTI VAMSI	II	MECH	<i>P. vamsi</i>
54	21NT5A03E9	PITHANI MANOJ	II	MECH	<i>P. Manoj</i>
55	21NT5A03F0	POOTHI PREM KUMAR	II	MECH	<i>P. Prem</i>
56	21NT5A03F1	POTHABATTINA PRABHU RAJU	II	MECH	<i>Prabhu Raju</i>
57	21NT5A03F2	PUDI PUNEETH	II	MECH	<i>P. Puneeth</i>
58	21NT5A03F3	RAAVI LAXMANA KUMAR	II	MECH	<i>R. Laxmana</i>
59	21NT5A03F4	RAAVI TIRUMALA RAO	II	MECH	<i>R. T. Rao</i>
60	21NT5A03F5	RAJANA KRISHNA	II	MECH	<i>R. Krishna</i>
61	21NT5A03F6	RAPAKA SANKAR	II	MECH	<i>R. Sankar</i>
62	21NT5A03F7	RAPARTHY VINAY SAI KUMAR	II	MECH	<i>Vinay Sai</i>
63	21NT5A03F9	REDDY RAVI SANKAR	II	MECH	<i>R. Ravi</i>
64	21NT5A03G0	S SATYA TANUSH	II	MECH	<i>S. Satya</i>
65	21NT5A03G1	SADA BHANU PRAKASH	II	MECH	<i>Prakash</i>
66	21NT5A03G2	SAIRAM DOLAI	II	MECH	<i>[Signature]</i>
67	21NT5A03G3	SALADI VAMSI	II	MECH	<i>S. Vamsi</i>
68	21NT5A03G4	SAMMINGI YERNI VASU DEVA	II	MECH	<i>S. Vasu</i>
69	21NT5A03G6	SHAIK USMAN	II	MECH	<i>[Signature]</i>
70	21NT5A03G7	SETTI ASHOK	II	MECH	<i>S. Ashok</i>
71	21NT5A03G8	SRIKAKULAPU JANARDHAN	II	MECH	<i>S. Janardhan</i>
72	21NT5A03G9	SUGGU MANISH	II	MECH	<i>[Signature]</i>



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COLLEGE CODE
VSPT

73	21NT5A03H0	TALABATTULA APPALA RAJU	II	MECH	
74	21NT5A03H1	TALLURI BALAJI	II	MECH	
75	21NT5A03H3	TAMARANA VIJAY KUMAR	II	MECH	
76	21NT5A03H4	TANGUDU VAMSIKRISHNA	II	MECH	
77	21NT5A03H5	TEDLAPU HEMANTH	II	MECH	
78	21NT5A03H6	TERUKUTI MAHESH	II	MECH	

HOD

Head of the Department
Department of MECH & AML
Visakha Institute of Engineering & Technology
57th Division, Narava, Visakhapatnam-530 027.



Date: 04-04-2022

PROGRAM REPORT

Name of the Event: A Two Week Certificate Program on Catia V5 Foundation for Part Design Programming

Dates: 21-03-2022 to 02-04-2022

Resource Person: Mr. A Murali Krishna

Assistant Professor AME, Visakha Institute Of Engineering & Technology

Email id: muralikrishna.mech@vietvsp.com

Contact number: 9703392699

Name of the Coordinator: Mrs.K.Vahani

Number of students attended:78

Venue: Online Lab, opposite library

Objective of the program:

- Create and Save various types of CATIA documents
- Differentiate and switch between a selection of workbenches
- Perform various tasks concerning 3D Navigation and geometry selection
- Create and constrain sketches
- Describe the functional capabilities and general usage of:
 - Part Design
 - Generative Shape Design
 - Assembly Design

Topics Covered:

- More Sketch Based Features
- Advanced Sketch Based Features
- Surface Based Features
- Transformations
- Evaluating the Model
- Boolean Operations
- Managing Features
- Managing Tree and Exercise Unit



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DIPLOMA ENGINEERING MANAGEMENT



COLLEGE CODE
VSPT

Outcomes of the program:

At the end of the course, the student will be able to

- Explain advanced solutions for conceptual design, 3D modelling, and documentation.
- Explain how to do product design, industrial design and styling (optimize form, fit, function and user experience), streamline 2D design, drafting, documentation with powerful tools for layout, drawing, and 3D annotation You will do assembly design, sheet metal design, and template based design
- Explain how to perform CAE geometry editing, comprehensive meshing, fine element assembly management, multi-CAE environments.
- Students can carry out visual analysis and validation which will give high quality performance insights for product decisions.


Coordinator


HOD
Head of the Department
Department of MECH & AME
Visakha Institute of Engineering & Technology
57th Division, Narava, Visakhapatnam-530 027.



Date: 09-03-2022


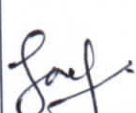

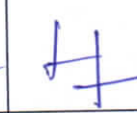
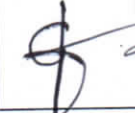
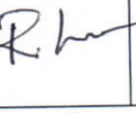
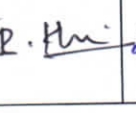
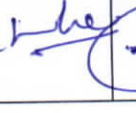

CIRCULAR

All the Automobile engineering Students are hereby informed that “A Two Week Certificate Program on CatiaV5 Foundation for Part Design Programming” will be conducted from **21-03-2022 to 04-04-2022**. All interested candidates can enrol their names with Mrs. K Vahani Asst. Professor, Dept. of Automobile engineering on or before 15-03-2022. The details of the topics and resource person are available in the brochure displayed in the Automobile Engineering department notice board

Venue: Online Lab, opposite library, Visakha Institute of Engineering & Technology


PRINCIPAL

PRINCIPAL
 VISAKHA INSTITUTE OF
 ENGINEERING & TECHNOLOGY
 Narava, Visakhapatnam - 530027

IQAC	R&D	CIVIL	EEE	ME/ AME	ECE	CSE	BS&H	MBA
								

**Visakha Institute of Engineering &
Technology**

(Approved by AICTE, New Delhi & Affiliated to JNTUK, Kakinada.)

**A Two Week Certificate
Program on**

**“Catia V5 Foundation for Part
Design Programming”**

REGISTRATION FORM

1. Name of the Participant :
2. Name of the Institute :
3. Address of the Institute :
4. Affiliated to :
5. Branch & Year of Study :
6. Address for Communication :
7. Contact No. :
8. E-Mail Id :
9. Signature of the Participant(s):

Date:

Station: Visakhapatnam

Chief Patron : Sri Satyanarayana
Chairman

Patron : Dr. V Sridhar Patnaik
Principal

Convener : G Siva Karuna
HOD, ME/AME

Co-Ordinator: Mrs. K Vahani
Assistant Professor

Advisory Committee:

Sri K S B Vara Prasad
HOD, EEE

Smt. B JeevanRao
HOD, ECE

Smt G Siva Karuna
HOD, MECH

Sri. K Rupendra Singh
HOD, CSE

Sri. Dr. M UdayBhasker
HOD, BS & H

For further details: Mrs. K Vahani

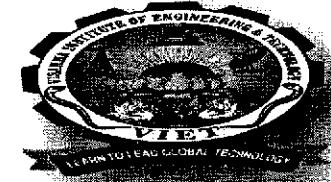
Assistant Professor

**A Two Week Certificate
Program on**

**“Catia V5 Foundation for Part Design
Programming”**

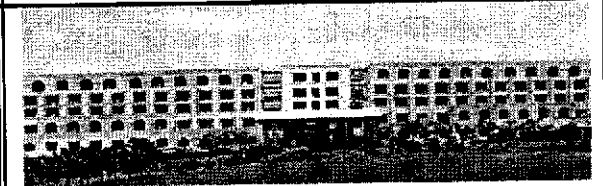
On

21st March - 04rd April, 2022



**VISAKHA INSTITUTE OF ENGINEERING
& TECHNOLOGY**

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57th Division, Narava, VISAKHAPATNAM – 530 027



Organized By

**Department of Automobile
Engineering
Visakha Institute of
Engineering & Technology**

(Approved by AICTE & Affiliated to JNTUK, Kakinada, A.P)

57th Division, Narava

VISAKHAPATNAM – 530 027

Andhra Pradesh, INDIA.

Visakha Institute of Engineering & Technology

(Approved by AICTE, New Delhi & Affiliated to JNTUK, Kakinada.)

Visakha Institute of Engineering & Technology was established in the year 2008, with the sole ambition of giving good and purposeful education to the students. Our students made a mark of excellence by giving the best performance and brought many laurels to this institution. We strongly believe that it was achieved by the students with the support and guidance of efficient teaching faculty, which we are proud and committed to one cause that is to create and develop educational facilities, in order to train deserving young students. The college is located in serene and pollution free environment at Narava 6 km from Gopalapatnam and Air Port. The campus is spread over 10 acres of scenic landscape which is an ideal place.

ABOUT THE DEPARTMENT:

The Department of Automobile Engineering was established in the year 2008 with a mission to prepare highly competent Automobile Engineers for global automotive industries through innovative, industry-oriented curriculum, intensive practical training, and industry exposure to the students in the thrust areas (Automotive Design and Automotive Electronics and Automotive service). The Department focuses on offering industry exposure to the students and train them through Industry projects in the specialized stream of their choice. Major areas of research interest are the Hybrid and Electric Vehicle Technologies, Vehicle Design & Performance optimization and Vehicle Maintenance.

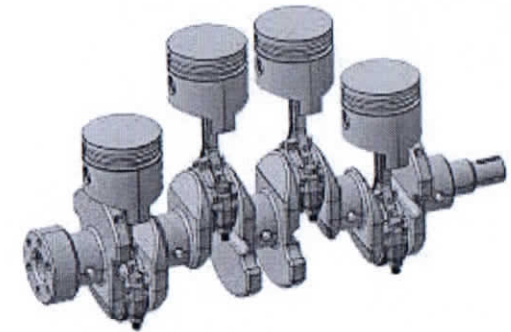
ABOUT THE TWO WEEK CERTIFICATE PROGRAM

This two week certificate program on “Catia V5 Foundation for Part Design Programming” Technology is one of the subjects that equip learners with the new technological skills that are needed in today’s life. The objective of CATIA is to create and Save various types of CATIA documents. Differentiate and switch between a selection of workbenches Perform various tasks concerning 3D Navigation and geometry selection Create and constrain sketches Describe the functional capabilities and general usage of:

- Part Design
- Generative Shape
- Design Assembly Design

CONTENTS OF THE TWO WEEK CERTIFICATE PROGRAM:

- More Sketch Based Features
- Advanced Sketch Based Features
- Surface Based Features
- Transformations
- Evaluating the Model
- Boolean Operations
- Managing Features
- Managing Tree and Exercise Unit
- Product structure and assembly modelling, more advance part design, Benefits of Assembly Modelling
- Wireframe and surface, drafting, Creating Wireframe Geometry



Resource Person:

Mr.G.SUNIL
ASSISTANT PROFESSOR,
VIET College,
NARAVA
VISAKHAPATNAM.

Organizing Committee:

Mr. CH Veeru Naidu
Mr. A Narendra Kumar
Mrs G Siva Karuna
Mr K Jagadesh
Mr CH Kiran KUMAR
Mr D Demudu Naidu
Mr K ravindra
Mrs K Roopa



NAME OF THE PROGRAM: *ATwo week certificate program on catia v5*
Foundation for part Design programming
DATE: *21/3/22 to 4/4/2022*

COURSE SCHEDULE

SL.NO	DATE	TOPICS TO BE COVERED
1	<i>21/03/2022</i>	<i>Introduction, software overview, part design and sketching, catia v5 philosophy, CATIA vs Applications catia user interface, interact catia</i>
2	<i>22/03/2022</i>	<i>manipulating the display using the mouse, more common commands, the specification tree, and getting help from the CATIA.</i>
3	<i>23/03/2022</i>	<i>using the sketcher, sketching tips, creating a solid part from a sketch working with features, modifying a part.</i>
4	<i>24/03/2022</i>	<i>product structure and assembly modeling, more advance part design Benefits of Assembly modeling</i>
5	<i>25/03/2022</i>	<i>using the product, structure tree, steps for creating an assembly</i>
6	<i>26/03/2022</i>	<i>saving Assembly information, more advanced part design</i>
7	<i>28/03/2022</i>	<i>transforming parts Assigning materials, calculating mass properties</i>
8	<i>29/03/2022</i>	<i>wireframe and surface, drafting, creating wireframe geometry creating, surface Geometry</i>
9	<i>30/03/2022</i>	<i>using the specification tree with wireframe and surface</i>
10	<i>31/3/2022</i>	<i>wireframe and surface, solid - surface integration</i>
11	<i>1/4/2022</i>	<i>Finite element analysis, data exchange, parameters and formulas Importing Geometry from external</i>
12	<i>4/4/2022</i>	<i>systems, Exporting CATIA, geometry to other cad systems, steps for performing An analysis.</i>

PROGRAMME CO-ORDINATOR

K. Vani

[Signature]
HOD



LIST OF STUDENTS

A.Y-2021-2022

S.NO	R.NO	NAME OF THE STUDENT	YEAR	BRANCH	SIGNATURE
1	18NT1A2401	PAMPANA SAI JAYANTH	IV	AME	P. Sai Jayanth
2	18NT1A2402	RANIMEKALA ESWAR	IV	AME	R. Eswar
3	19NT5A2402	BONTHU SATYA JAGADEESH	IV	AME	B. Jagadeesh
4	19NT5A2403	YANDAPALLI HARI SRINIVASA RAO	IV	AME	Y. Hari Srinivas
5	19NT5A2404	DUNNA GOSAI VAMSI KRISHNA	IV	AME	D. vamsi krishna
6	19NT5A2405	GANTA TEJESWARA RAO	IV	AME	G. Tejeswara
7	19NT5A2406	KOMMURI YETHENDRA VIGNESH	IV	AME	K. y. vignesh
8	19NT5A2409	PYDIKONDALA SRI RAGHU VAMSI	IV	AME	p. Raghuvamsi
9	19NT5A2410	SHAIK BALISHAHEED	IV	AME	S. Balas
10	19NT5A2411	SUGGU LOKESWARA RAO	IV	AME	S. Lokesh
11	19NT5A2412	TANKALA SAI CHARAN	IV	AME	T. Sai Charan
12	19NT5A2413	VALLABHANENI RAVITEJA	IV	AME	V. Raviteja
13	19NT5A2414	VEMULA ANIL KUMAR	IV	AME	V. Anilkumar
14	20NT5A2402	BHUPATHI ROJA	III	AME	B. Roja
15	20NT5A2403	KUNAPAREDDY VIJAY MOHITH	III	AME	K. vijay mohith
16	20NT5A2404	KALATHOTI GOWTHAM	III	AME	K. Gowtham
17	20NT5A2405	GOGADA ADITYA	III	AME	G. Aditya


HOD

Head of the Department
Department of MECH & AME
Visakha Institute of Engineering & Technology
57th Division, Narava Visakhapatnam-530 027



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88th Division, Narava, GVMC, Visakhapatnam-530027
DIPLOMA ENGINEERING MANAGEMENT



COLLEGE CODE
VSPT

Date: 06-04-2022

PROGRAM REPORT

Name of the Event: A Two Week Certificate Program on Catia V5 Foundation for Part Design Programming

Dates: 21-03-2022 to 04-04-2022

Resource Person: Mr. G. SUNIL

Assistant Professor AME, Visakha Institute Of Engineering & Technology

Email id: muralikrishna.mech@vietvsp.com

Contact number: 9703392699

Name of the Coordinator: Mrs.K.Vahani

Number of students attended: 17

Venue: Online Lab, opposite library

Objective of the program:

- Create and Save various types of CATIA documents
- Differentiate and switch between a selection of workbenches
- Perform various tasks concerning 3D Navigation and geometry selection
- Create and constrain sketches
- Describe the functional capabilities and general usage of:
 - Part Design
 - Generative Shape Design
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Topics Covered:

- More Sketch Based Features
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COLLEGE CODE
VSPT

Outcomes of the program:

At the end of the course, the student will be able to

- Explain advanced solutions for conceptual design, 3D modelling, and documentation.
- Explain how to do product design, industrial design and styling (optimize form, fit, function and user experience), streamline 2D design, drafting, documentation with powerful tools for layout, drawing, and 3D annotation You will do assembly design, sheet metal design, and template based design
- Explain how to perform CAE geometry editing, comprehensive meshing, fine element assembly management, multi-CAE environments.
- Students can carry out visual analysis and validation which will give high quality performance insights for product decisions.


Coordinator


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57th Division, Narava, Visakhapatnam-530 027.

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Technology**

(Approved by AICTE, New Delhi & Affiliated to JNTUK, Kakinada.)

**A TWO WEEK
CERTIFICATE PROGRAM**

On

Future Biomedical Engineering

25-03-2022 to 05-04-2022

REGISTRATION FORM

1. Name of the Participant :
2. Name of the Institute :
3. Address of the Institute :
4. Affiliated to :
5. Address for Communication:

6. Contact No. :
7. E-Mail Id :
8. Signature of the Participant(s):

Date:

Station: Visakhapatnam

Chief Patron : Sri G.Satyanarayana

Chairman

Patron :Dr. V. SridharPatnaik

Principal

Convener : B.Jeevan Rao

ECE HOD

Coordinator:Mr.B.Ramesh Kumar

Assistant Professor

**Advisory Committee: B.Jeevan Rao
B.Ramesh Kumar
E.BHANU PRAKASH**

For further details: B.Ramesh Kumar

Registration Dates: 22-03-2022 to 25-03-2022

**A TWO WEEK
CERTIFICATE PROGRAM**

On

Future Biomedical Engineering

25-03-2022 to 05-04-2022



Organized By

**Department of Electronics and
Communication Engineering
Visakha Institute of
Engineering & Technology**

(Approved by AICTE & Affiliated to JNTUK, Kakinada, A.P)

88th Division, Narava

VISAKHAPATNAM – 530 027

Andhra Pradesh, INDIA.

Visakha Institute of Engineering & Technology

(Approved by AICTE, New Delhi & Affiliated to JNTUK, Kakinada.)

Visakha Institute of Engineering & Technology was established in the year 2008, with the sole ambition of giving good and purposeful education to the students. Our students made a mark of excellence by giving the best performance and brought many laurels to this institution. We strongly believe that it was achieved by the students with the support and guidance of efficient teaching faculty, which we are proud and committed to one cause that is to create and develop educational facilities, in order to train deserving young students. The college is located in serene and pollution free environment at Narava 6 km from Gopalapatnam and Air Port. The campus is spread over 10 acres of scenic landscape which is an ideal place.

ABOUT THE DEPARTMENT:

The Department of Electronics and Communications Engineering (ECE) involves researching, designing, developing, and testing electronic equipment used in various systems. Electronics and Communications engineers also conceptualize and oversee the manufacturing of communications and broadcast systems. This stream of engineering deals with analog transmission, basic electronics, microprocessors, solid-state devices, digital and analog communication, analog integrated circuits, microwave engineering, satellite communication, antennae, and wave progression.

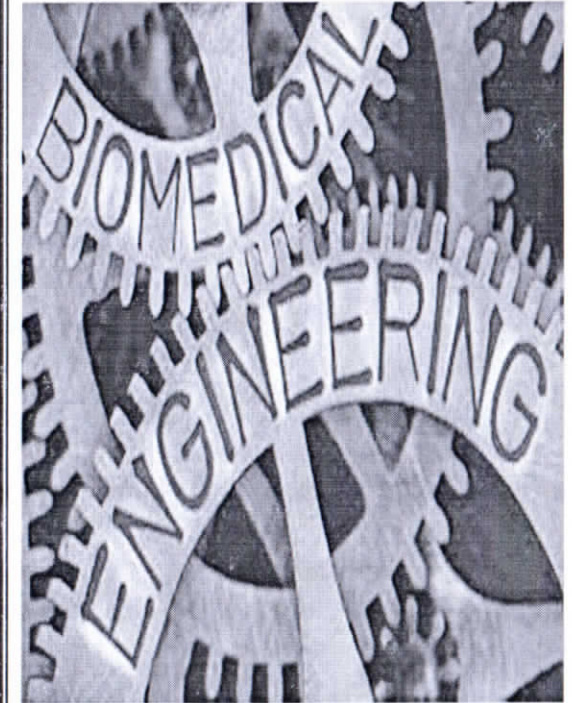
ABOUT TWO WEEK CERTIFICATE PROGRAM

This "Future Biomedical Engineering" program deals with applications of the principles and problem solving techniques of engineering to Biology and Medicine. Biomedical Engineering focuses on the Advances that improve human health and healthcare in all streams. Active and Passive medical devices. Orthopedic Implants, Biomedical signal processing, Tissue and Stem cell engineering

CONTENTS OF THE TWO WEEK CERTIFICATE PROGRAM

Robotic Surgery

- Tissue engineering
- Medical virtual reality
- Virtual reality tools
- X-ray technology
- Development of 3D printers



Resource Person:

1. Mrs.A.Vijaya Shanthi, (Ph.D.), Associate Professor, of ECE, Visakha Institute of Engineering and Technology

Organizing Committee:

B.Ramesh Kumar, VIET.
E.Bhanu Prakash



VISAKHA
INSTITUTE OF ENGINEERING & TECHNOLOGY
Approved by AICTE NEW DELHI
(Affiliated to JNTUK, KAKINADA)
88th Division, Narava, GVMC, Visakhapatnam-530027
DIPLOMA ENGINEERING MANAGEMENT



COLLEGE CODE
VSPT

Name of the Program: **Future Biomedical Engineering**

Date: **25-03-2022 To 05-04-2022**

COURSE SCHEDULE

S.NO	DATE	TOPICS TO BE COVERED
1	25-03-22	Introduction of Biomedical Engineering
2	26-03-22	Robotic Surgery
3	28-03-22	Tissue Engineering
4	29-03-22	Medical Virtual Reality
5	30-03-22	Artificial Intelligence
6	31-03-22	X-ray Technology
7	01-04-22	Involvement of electrical & electronic Engineers
8	03-04-22	Circuit designing
9	04-04-22	Software to run medical equipment
10	05-04-22	Artificial Organs


PROGRAM CO-ORDINATOR


HOD



VISAKHA

INSTITUTE OF ENGINEERING & TECHNOLOGY
Approved by AICTE NEW DELHI
(Affiliated to JNTUK, KAKINADA)

88th Division, Narava, GVMC, Visakhapatnam-530027

DIPLOMA ENGINEERING | MANAGEMENT



COLLEGE CODE

VSPT

S NO	ROLL NO	NAME OF THE STUDENT	BRANCH	SIGNATURE
1	20NT1A0402	DEEPAK KUMAR SINGH	ECE	D. Kumar Singh
2	20NT1A0403	DENTULURI HEMALATHA	ECE	Hemalatha
3	20NT1A0404	GADE SHYAM SUNDAR REDDY	ECE	Su Reddy
4	20NT1A0405	GOTIVADA NIKHIL VAMSI	ECE	G. Nikhil Vamsi
5	20NT1A0406	JAMPU AJAY KUMAR	ECE	J. Ajay Kumar
6	20NT1A0408	KANDREGULA ROHITH KUMAR	ECE	Rohith
7	20NT1A0410	NAGIRIKANTI AJAY	ECE	N. AJAY
8	20NT1A0411	PILLA LIKITHA SRI	ECE	P. Likitha Sri
9	20NT1A0413	SARIPALLI JAYANTH	ECE	S. Jayantha
10	20NT1A0414	VIROTHU HASWANTH VIJAY SAI	ECE	Vijay Sai
11	20NT1A0415	AKULA SRAVANI	ECE	A. Sravani
12	21NT5A0402	ALLU GANESH PRASANTH KUMAR	ECE	Kesava
13	21NT5A0404	ALLU SANDEEP KUMAR	ECE	A. Sandeep Kumar
14	21NT5A0405	BADI REDDY SAI SAMPATH	ECE	B. SAI SAMPATH
15	21NT5A0408	CHETTI NANDINI	ECE	ch. Nandini
16	21NT5A0411	DHARMALA PRIYANKA	ECE	D. Priyanka
17	21NT5A0412	DUVVU GOWRI SHANKAR	ECE	D. Gowri Shankar
18	21NT5A0413	GANDEPALLI CHANDINI	ECE	G. Chandini
19	21NT5A0414	GANDI SWATHI	ECE	G. Swathi
20	21NT5A0415	GANGUPAMU LOKESH	ECE	Lokesh
21	15NT5A0411	MATHALA NAIDU	ECE	M. Naidu
22	15NT5A0412	PALAKONDA RAGHAVENDRA RAO	ECE	Rao
23	15NT5A0415	TARRA SANDHYA REVATHI	ECE	T. Sandhya Revathi



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DIPLOMA | ENGINEERING | MANAGEMENT



COLLEGE CODE
VSPT

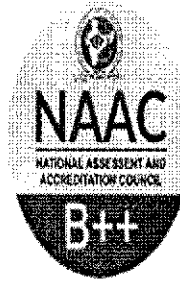
S NO	ROLL NO	NAME OF THE STUDENT	BRANCH	SINATURE
24	15NT5A0417	VAVILAPALLI KRISHNA	ECE	V. Krishna
25	14NT1A2401	AKULA TRINADH KUMAR	ECE	Akula
26	14NT1A2402	BALAKA ARAVINA	ECE	B. Aravina
27	14NT1A2403	DAKARAPU SATHISH	ECE	Santhish
28	14NT1A2406	JONNALAGADDA HARISH	ECE	P. Akhil Sai
29	14NT1A2408	PAMPANA AKHIL SAI	ECE	P. Akhil sai
30	14NT1A2409	PEDIREDLA SS MANIDEEPAK	ECE	Manideepak
31	14NT1A2410	BHESETTY SUNEEL SURYA PRAKASH	ECE	B. Sunel Surya Prakash
32	15NT5A2402	GOWDU SATEESH	ECE	G. Sateesh
33	15NT5A2404	NALLAGOPU RAVITEJA	ECE	P. Sankar Rao
34	15NT5A2405	RAJANA SHANKAR RAO	ECE	R. Shankar Rao
35	16NT1A0402	CHENNU LAKSHMI	ECE	Ch. Lakshmi
36	16NT1A0403	DADI DIVYA	ECE	D. Divya
37	16NT1A0406	KALLA SANNAKESWARA RAO	ECE	Rao
38	16NT1A0407	MANIKALA NEELIMA	ECE	M. Neelima
39	16NT1A0408	NAYAK SAI SAMPATH	ECE	N. Sai Sampath
40	16NT1A0410	PULAPARTHI RAMYA SREE	ECE	Sree
41	16NT1A0411	RAKOTI UDAY KIRAN	ECE	R. UDAY KIRAN
42	16NT1A0412	RUDRARAJU RISHITH	ECE	R. Rishith


PROGRAM CO - ORDINATOR


HOD



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88th Division, Narava, GVMC, Visakhapatnam-530027
DIPLOMA IN ENGINEERING MANAGEMENT



COLLEGE CODE
VSPT

Date: 06-04-2022

PROGRAM REPORT

NAME OF THE EVENT : A two week Certificate Program on
“**Future Biomedical Engineering**”

DATES : 25-03-2022 to 05-04-2022

RESOURCE PERSON : Mrs A.Vijaya Shanthi, (Ph.D.)
Associate Professor, ECE Department.
Visakhapatnam.

CONTACT NUMBER : 9866908541

EMAIL ID : vijayasanthi.anagani@gmail.com

NAME OF THE COORDINATOR : B.Ramesh Kumar

NUMBER OF STUDENTS ATTENDED : 42

VENUE : College Seminar hall

OBJECTIVE OF THE PROGRAM : The workshop will include sessions focused on technologies, techniques and applications with intent to foster the exchange of knowledge and ideas between experts

TOPICS COVERED

: Robotic surgery

Tissue engineering

Medical virtual reality

Virtual reality tools

X-ray technology

Development of 3D printers


PROGRAM CO - ORDINATOR


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**Visakha Institute of Engineering &
Technology (VIET)**

(Approved by AICTE, New Delhi & Affiliated to
J.N.T.U., Kakinada.)

**A Two Week Certificate
Program on
“INDUCTION MACHINES”
REGISTRATION FORM**

1. Name of the Participant:
2. Name of the Institute :
3. Address of the Institute :
4. Affiliated To :
5. Branch & Year of Study :
6. Address for Communication:

7. Contact Phone No. :
8. E-Mail ID :
9. Signature of the Participant(s):

Date:

Station:

PRINCIPAL

Chief Patron :

Sri G. Satyanarayana
Chairman

Patron:

Dr. V. Sridhar Patnaik
Principal

Convener:

Dr. B. Srinivasa Rao
HoD ,EEE

Co-ordinators :

Mr. Mohan Krishna, Lecturer
Mr. T.Sreenu, Asst. Prof,

Advisory Committee:

Mr. UdayBhaskar, HoD, BS & H
Mr. B. Krishna, HoD, CSE
Ms. Bhargavi, HoD, Civil
Ms. Siva Karuna, HoD, Mech& AME
Dr. A. Tulasi Naidu, HoD, MBA

For further details contact :

Mr.P. Chandra Sekhar,
Lecturer, Department of EEE,
VIET, Visakhapatnam.

**A Two Week Certificate
Program on
“INDUCTION MACHINES”**

On
18th – 30th APRIL, 2022



Organized By

**Department of Electrical
and
Electronics Engineering**

**Visakha Institute of
Engineering & Technology**

(Approved by AICTE & Affiliated to JNTUK, Kakinada, A.P)

88th Division, Narava

VISAKHAPATNAM – 530 027

Andhra Pradesh, INDIA

ABOUT COLLEGE:

Visakha Institute of Engineering and Technology (VIET) was established in the year 2008, with the sole ambition of giving good and purposeful education to the students. Our students made a mark of excellence by giving the best performance and brought many laurels to this institution. We strongly believe that it was achieved by the students with the support and guidance of efficient teaching faculty, which we are proud and committed to one cause that is to create and develop educational facilities, in order to train deserving young students. The College is located in serene and pollution free environment at Narava 6 km from Gopalapatnam and Air Port. The campus is spread over 20 acres of scenic landscapewhich is an ideal place.

ABOUT THE DEPARTMENT:

Established as one of the major departments of the Institute, the Department of Electrical and Electronics Engineering strives to produce highly competent engineers equipped with advanced professional knowledge, professional and ethical attitude, entrepreneurial thinking, analytical skills and critical problem solving through effective teaching learning process, research and industrial collaboration

The faculty of the department, a rich blend with academic and industrial experience, has been constantly carrying out research on many cutting edge technologies.

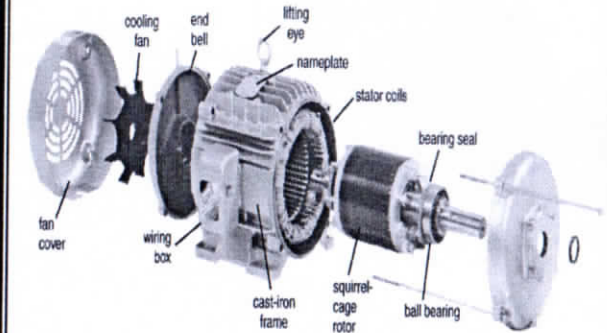
The department strives to upgrade the knowledge of faculty and students by organizing various Workshops, Industry-Institute Interactions, Continuous Improvement Programs inviting eminent personalities from Industry and academic Institutions, Seminars and Research activities.

ABOUT THE TWO WEEK CERTIFICATE PROGRAM:

This compact course deals with the modelling of Induction Motor. Participant will also learn about some basics of Induction Motors. You will acquire the knowledge necessary to use the Induction Motor in Industrial applications. On completion of the course.

CONTENTS OF THE TWO WEEK CERTIFICATE PROGRAM:

- Introduction, what is an electric motor,
- different parts of induction motor, construction,
- stator, Rotor,
- Assembling and dismantling of Induction Motor.
- Nameplate details of induction motor, Ingress protection (IP),
- IE, Frame size, Concept of frame size.
- Starting of Induction Motor,
- Failure of Induction motor,
- Troubleshooting and maintenance of Induction Motor.



Resource Person:

Mr. CH B R SRIKANTH,
Assistant Professor,
EEE,
Visakha Institute of Engineering &
Technology
VISAKHAPATNAM.

Organizing Committee:


Mr. T. Santosh, Asst. Prof.
Mr. G. Mulinaidu, Asst. Prof.
Mr. Mohan Krishna, Lecturer
Mr. Chandra Sekhar, Lecturer
Mrs. Lavanya Anusuri, Asst. Prof




Name of the program: **A TWO WEEK CERTIFICATE PROGRAM ON INDUCTION MOTORS /MACHINES**
Date: **18/04/2022**

COURSE SCHEDULE

S.NO	DATE	TOPICS TO BE COVERED
1	18/04/2022	Definition of motor, classification, Why Induction motor
2	19/04/2022	Induction motor cut section, different parts of induction motor
3	20/04/2022	Construction, stator, Rotor
4	21/04/2022	Introduction, Assembling and dismantling of IM,
5	22/04/2022	Topics to be covered, why assembling & dismantling? Caution while assemble & dismantle, Assembling of IM
6	23/04/2022	Name plate details of Induction motor, Topics to be covered, Name plate data, lab motor name plate, duty cycle
7	25/04/2022	Introduction, starting of IM, Topics to be covered methods of starting, Factors in starting of IM
8	26/04/2022	Direct on line starting, DOL starter, RDOZ starter, star delta starting
9	27/04/2022	Introduction, failure of Im, why do motors fails, causes of motor failure.
10	28/04/2022	Heat, power supply anomalies, humidity, Typical motor failures, typical motor failures, Motor trouble
11	29/04/2022	short circuit due to open delta, overload, damage
12	30/04/2022	overheated supply cable & lug in the terminal box.


PROGRAM CO-ORDINATOR


HOD
Head of the Department
Department of Electrical and
Electronics Engineering
VISAKHA INSTITUTE OF ENGG & TECH
88th Division, Narava, Visakhapatnam-27



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88th Division, Narava, GVMC, Visakhapatnam-530027
DIPLOMA ENGINEERING MANAGEMENT



COLLEGE CODE
VSPT

LIST OF STUDENTS
A TWO WEEK CERTIFICATE PROGRAM ON INDUCTION MACHINES
AY 2021-22

S.No	Regd.No.	Name of the Student
1	18NT1A0201	DEEPAK CHAKRAVARTHI
2	18NT1A0202	DHARA DEVI HARSHAVARDHAN
3	18NT1A0204	PAILA PAVAN
4	19NT5A0201	ADIGARLA SRINIVAS
5	19NT5A0202	ALIGI PRAKASH
6	19NT5A0204	ANNEPU HARI BABU
7	19NT5A0207	BHUKYA SURJITH
8	19NT5A0208	BONDA MOHAN KUMAR
9	19NT5A0210	CHUKKA NAVEEN
10	19NT5A0211	DALLI ROHIT TARUN SAI
11	19NT5A0213	DEVARA SWATHI
12	19NT5A0214	DHARMIREDDI PRUDHVI RAJ
13	19NT5A0216	GANAGALLA CHARANRAJU
14	19NT5A0217	GATTU MANASA
15	19NT5A0218	GODDU SAI LAKSHMI
16	19NT5A0219	GOLLA VENUS
17	19NT5A0220	GORLI SUJINI
18	19NT5A0221	GULIVINDALA SAI



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88th Division, Narava, GVMC, Visakhapatnam-530027
DIPLOMA ENGINEERING MANAGEMENT



COLLEGE CODE
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19	19NT5A0222	GUMPINA MOHAN KRISHNA
20	19NT5A0223	JAGADEESH KUMAR KOMARA
21	19NT5A0225	KANIMIREDDY JAGADESH KUMAR
22	19NT5A0226	KANNAMREDDI GANESHSWAMIKUMAR
23	19NT5A0227	KARANAM VAMSI NAIDU
24	19NT5A0230	KATTA MANASA
25	19NT5A0231	KUNA TEJESWARA RAO
26	19NT5A0232	KUNCHA BHARGAV
27	19NT5A0235	MADATHALA SAIKIRAN
28	19NT5A0236	MADDANA SYAMSUNDHAR RAO
29	19NT5A0237	MARRI LAVANYA
30	19NT5A0238	MEDISETTI RAMAKRISHNA
31	19NT5A0239	MERUGU HEMANTH KUMAR
32	19NT5A0240	MOHAMMAD MISHKEENVALI
33	19NT5A0241	MOPADA SAI VENKATA JINETH
34	19NT5A0242	MULAGAPAKA BHANU CHANDRA NAIDU
35	19NT5A0243	NADIGATLA JYOTHISH KUMAR
36	19NT5A0244	NAIDU SRIHARI
38	19NT5A0247	PATNALA BHAGYALAKSHMI
39	19NT5A0248	PUJARI RANJITHKUMAR
40	19NT5A0250	RAVALAPUDI TRINADH



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88th Division, Narava, GVMC, Visakhapatnam-530027
DIPLOMA ENGINEERING MANAGEMENT



COLLEGE CODE
VSPT

41	19NT5A0252	SANNAJAJULA HARIOM
42	19NT5A0254	SEELAM PREETHI
43	19NT5A0255	SIRAGANI DURGA GANESH PRASADU
44	19NT5A0256	TALLA DATTA SAI SRI BHARGAV
45	19NT5A0257	THURAKA KISHORE
46	19NT5A0258	VADLAMURI PREETHI
47	19NT5A0260	VANUM VIJAY KUMAR
48	19NT5A0261	VASUPALLI PADMA
49	19NT5A0262	VIYYAPU PAVAN KUMAR


HOD

Head of the Department
Department of Electronics and
Electronics Engineering
VISAKHA INSTITUTE OF ENGG & TECH
88th Division, Narava, Visakhapatnam



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88th Division, Narava, GVMC, Visakhapatnam-530027
DIPLOMA ENGINEERING MANAGEMENT



COLLEGE CODE
VSPT

STUDENTS SIGNATURE LIST

A TWO WEEK CERTIFICATE PROGRAM ON INDUCTION MACHINES

AY 2021-22

S.No	Regd.No.	Name of the Student	Signature
1	18NT1A0201	DEEPAK CHAKRAVARTHI	Deepak
2	18NT1A0202	DHARA DEVI HARSHAVARDHAN	Dhara
3	18NT1A0204	PAILA PAVAN	Pavan.
4	19NT5A0201	ADIGARLA SRINIVAS	Srinivas
5	19NT5A0202	ALIGI PRAKASH	prakash
6	19NT5A0204	ANNEPU HARI BABU	Haribabu
7	19NT5A0207	BHUKYA SURJITH	SURJITH.
8	19NT5A0208	BONDA MOHAN KUMAR	Mohan
9	19NT5A0210	CHUKKA NAVEEN	naveen
10	19NT5A0211	DALLI ROHIT TARUN SAI	Rohit Sai
11	19NT5A0213	DEVARA SWATHI	Swathi
12	19NT5A0214	DHARMIREDDI PRUDHVI RAJ	Prudhvi Raj
13	19NT5A0216	GANAGALLA CHARANRAJU	Charanraju
14	19NT5A0217	GATTU MANASA	manasa
15	19NT5A0218	GODDU SAI LAKSHMI	sai lakshmi
16	19NT5A0219	GOLLA VENUS	Venus.
17	19NT5A0220	GORLI SUJINI	Sujini



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DIPLOMA ENGINEERING MANAGEMENT



COLLEGE CODE
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18	19NT5A0221	GULIVINDALA SAI	Sai
19	19NT5A0222	GUMPINA MOHAN KRISHNA	Mohan
20	19NT5A0223	JAGADEESH KUMAR KOMARA	Kumar komara
21	19NT5A0225	KANIMIREDDY JAGADESH KUMAR	Jagadesh.
22	19NT5A0226	KANNAMREDDI GANESHSWAMIKUMAR	Ganesh swami
23	19NT5A0227	KARANAM VAMSI NAIDU	Vamsi.
24	19NT5A0230	KATTA MANASA	Manasa
25	19NT5A0231	KUNA TEJESWARA RAO	Tejswara.
26	19NT5A0232	KUNCHA BHARGAV	Bhargav
27	19NT5A0235	MADATHALA SAIKIRAN	Saikurna
28	19NT5A0236	MADDANA SYAMSUNDHAR RAO	Syam
29	19NT5A0237	MARRI LAVANYA	Lavanya
30	19NT5A0238	MEDISETTI RAMAKRISHNA	Ramakrishna.
31	19NT5A0239	MERUGU HEMANTH KUMAR	hemanth
32	19NT5A0240	MOHAMMAD MISHKEENVALI	mishkeenvali
33	19NT5A0241	MOPADA SAI VENKATA JINETH	Jineth
34	19NT5A0242	MULAGAPAKA BHANU CHANDRA NAIDU	Bhanu
35	19NT5A0243	NADIGATLA JYOTHISH KUMAR	Jyothish
36	19NT5A0244	NAIDU SRIHARI	Srihari
38	19NT5A0247	PATNALA BHAGYALAKSHMI	P. Bhagya lakshmi
39	19NT5A0248	PUJARI RANJITHKUMAR	Ranjith kumar



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DIPLOMA ENGINEERING MANAGEMENT



COLLEGE CODE
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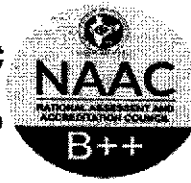
40	19NT5A0250	RAVALAPUDI TRINADH	TRINADH
41	19NT5A0252	SANNAJAJULA HARIOM	Hariom
42	19NT5A0254	SEELAM PREETHI	Preethi
43	19NT5A0255	SIRAGANI DURGA GANESH PRASADU	Prasadu.
44	19NT5A0256	TALLA DATTA SAI SRI BHARGAV	Sai
45	19NT5A0257	THURAKA KISHORE	Kishore.
46	19NT5A0258	VADLAMURI PREETHI	Preethi
47	19NT5A0260	VANUM VIJAY KUMAR	Vijay
48	19NT5A0261	VASUPALLI PADMA	Padma
49	19NT5A0262	VIYYAPU PAVAN KUMAR	Pavan.

HOD

Head of the Department
Department of Electronics and
Electronics Engineering
VISAKHA INSTITUTE OF ENGG & TECH.
88th Division, Narava, Visakhapatnam-27



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88th Division, Narava, GVMC, Visakhapatnam-530027
DIPLOMA ENGINEERING | MANAGEMENT



COLLEGE CODE
VSPT

Date: 05-05-2022

PROGRAM REPORT

Name of the Event: A Two Week Certificate Program on INDUCTION MACHINES

Dates: 18-04-2022 to 30-04-2022

Resource Person: Mr. CH B R SRIKANTH

Assistant Professor EEE, Visakha Institute of Engineering & Technology

Email id: chbrsrikanth@gmail.com

Contact number: 6303985996

Name of the Coordinator: Mr. P. Chandra Sekhar

Number of students attended: 49

Venue: Online Lab, CSE Department, Visakha Institute of Engineering & Technology

Objective of the program:

- This compact course deals with the modelling of Induction Motor.
- Participant will also learn about some basics of Induction Motors.
- You will acquire the knowledge necessary to use the Induction Motor in Industrial applications.
On completion of the course.

Topics Covered:

- **Induction motor basics:** Introduction, what is an electric motor, Definition of motor, classification, why Induction motor, induction motor cut section, different parts of induction motor, construction, stator, Rotor.
- **Assembling and dismantling of IM:** Introduction, Assembling and dismantling of IM, Topics to be covered, why assembling and dismantling? Caution while assemble and dismantle, Assembling of IM.
- **Name plate details of IM:** Name plate details of induction motor, Topics to be covered, Name plate data, Name plate data, Lab motor name plate, Duty cycle, Duty cycle chart, Insulation class and temperature rise, Insulation class, Insulation class and



temperature rise, IP rating, Ingress protection, IE, Frame size, Concept of frame size.

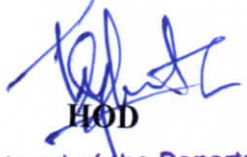
- **Starting of IM:** Introduction, Starting of IM, Topics to be covered, Methods of starting, Factors in starting of IM, Rotor resistance starting, Direct on line starting, DOL starter, RDOL starter, Star delta starting.
- **Failure of Induction motor:** Introduction, Failure of IM, Why do motors fail, Causes of motor failure, Heat, Power supply anomalies, Humidity, Typical motor failures, typical motor failures, Motor troubleshooting, and Phase failure.
- **Troubleshooting and maintenance of IM:** Short circuit due to open delta, Overload, damage hook up wire, Overheated supply cable & lug in the terminal box.

Outcomes of the program:

At the end of the course, the student will be able to

- Introduction, what is an electric motor, different parts of induction motor, construction, stator, Rotor.
- Assembling and dismantling of Induction Motor.
- Nameplate details of induction motor, Ingress protection (IP), IE, Frame size, Concept of frame size.
- Starting of Induction Motor, Failure of Induction motor, Troubleshooting and maintenance of Induction Motor.


PROGRAM CO-ORDINATOR


HOD
Head of the Department
Department of Electronics and
Electronics Engineering
VISAKHA INSTITUTE OF ENGG & TECH
57th Division, Narava, Visakhapatnam-27



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 INSTITUTE OF ENGINEERING & TECHNOLOGY
 Approved by AICTE NEW DELHI
 (Affiliated to JNTUK, KAKINADA)
 88th Division, Narava, GVMC, Visakhapatnam-530027
DIPLOMA ENGINEERING MANAGEMENT



COLLEGE CODE
VSPT

Date: 20-04-2022

CIRCULAR

All the CSE Students are hereby informed that A Two Week Certificate Program On Big data analytics will be conducted from **09-05-2022 to 24-05-2022**. All interested candidates can enrol their names with Mrs. M. Lavanya, Asst.Professor, Dept. of CSE on or before 30-04-2022. The details of the topics and resource person are available in the brochure displayed in the CSE department notice board

Venue: Online Lab, CSE Department, Visakha Institute of Engineering & Technology

PRINCIPAL

PRINCIPAL
 VISAKHA INSTITUTE OF
 ENGINEERING & TECHNOLOGY
 Narava, Visakhapatnam - 530027

IQAC	R&D	CIVIL	EEE	ME/ AME	ECE	CSE	BS&H	MBA

Objectives of Program

1. To provide a comprehensive understanding of Big Data and its applications.

2. To equip students with the skills to handle and analyze large volumes of data.

3. To introduce students to various Big Data technologies and tools.

4. To enable students to apply their knowledge in real-world scenarios.

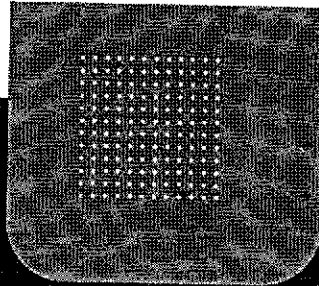
Topics Covered

- Introduction To Big Data And Hadoop
- HDFS (Highly Distributed File System)
- Map Reduce
- Hadoop Ecosystem
- Data Analytics with R

REGISTRATION FORM

Name _____
Roll No _____
Year/Semester _____
Address for Communication _____
Mobile _____
E-Mail _____

Signature of the applicant _____



A Two Week Certificate Program on **BIG DATA ANALYTICS**

09-15-2022 - 22-05-2022

VENUE

Online Lab,, VIET

PROGRAM COMMITTEE

CHIEF PATRON

Sri G. Satyanarayana, Chairman

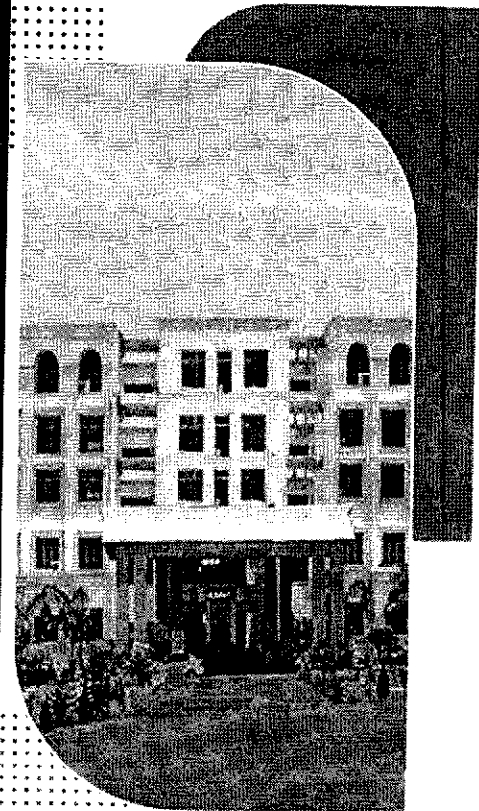
PRINCIPAL

Dr.V. Sridhar Patnaik

CO-ORDINATOR

Mrs M. Lavanya,

Asst. Professor, Dept. of CSE



About the College

Visakha Institute of Engineering & Technology(VIET) was founded by "VARAHA LAKSHMI NARASHIMA SWAMY EDUCATIONAL TRUST" at Narava in 2008. It is located in VISAKHAPATNAM.

The object of the Society in launching an Engineering college is to present value based quality technical education to the local engineering aspirants and complement the industrial and infrastructure requisites of the region. VIET has a vibrant pool of young and experienced faculty who are renowned in their domains with national and international exposure in teaching, research and consultancy.

The campus is housed in a sprawling area of 20 Acres of land surrounded by green and serene hills with state of the art infrastructure matching the global standards. With a built-up area of more than two lakh sft, incorporating various departments, playgrounds and sports complex and all the amenities, the campus offers a fabulous atmosphere - conducive for idealistic learning ambience.

ABOUT THE DEPARTMENT

Recognizing the overwhelming demand for computer engineering education, the Institute started the 4 year B.Tech course in Computer Science and Engineering in 2008 with an intake of 60 and M.Tech (CSE) Programme M.Tech - 18 approved by AICTE. Now the current intake for the Branch is 270.

The students are facilitated with sufficient number of computers with the latest LAN/WAN configuration. Networked with Hi-end servers. Fiber Optic Network Backbone for connectivity providing users access to the Reliance 4Mbps & BSNL 50 Mbps VPN broad band facilities. The computer laboratory has systems with latest configuration. It has a LAN environment operating Windows XP and Linux. All the two environments are connected and operating with TCP/IP Protocol. All language processors needed by the undergraduate curriculum are supported by Netware, Windows and Linux environments. With the objective of being responsive to industry's needs, the course goes beyond fulfilling the syllabus requirements of the University and offers students opportunities to work on the different hardware and software platforms prevalent in industry.

OUTCOMES OF THE PROGRAM

- 1. Understand the concepts of Big Data and its Business Implications.
- 2. Identify the components of Hadoop and Hadoop Eco-System.
- 3. Analyze and Process Data on Distributed File System.
- 4. Implement MapReduce Job Execution in Hadoop Environment.
- 5. Design Big Data Solutions using Hadoop Eco-System.
- 6. Apply Big Data Analytics in InfosphereBigInsights Big Data Applications and Recommendations.
- 7. Apply Machine Learning Techniques using R.

RESOURCE PERSON

Dr. G. MALA DEVI
Assistant Professor CSE, Visakha Institute Of Engineering & Technology
Email: maladevi1109@gmail.com
Contact number: 7337222798



Name of the program: A TWO WEEK CERTIFICATE PROGRAM ON BIG DATA ANALYTICS
Date: 09-05-2022 to 22-05-2022

COURSE SCHEDULE

SI.NO	DATE	TOPICS TO BE COVERED
1	09-05-2022	Introduction to Big Data Hadoop characteristics & Applications.
2	10-05-2022	HDFS
3	11-05-2022	Map Reduce Programs.
4	12-05-2022	Map Reduce Programs
5	13-05-2022	Map Reduce Programs.
6	14-05-2022	Hadoop Eco System
7	15-05-2022	Hadoop Eco System
8	16-05-2022	Hadoop Eco System.
9	17-05-2022	Data Analytics with R Introduction
10	18-05-2022	Basic Sample Programs with R.
11	19-05-2022	Applications of R with Data Analytics
12	20-05-2022	Applications of R with Data Analytics
13	21-05-2022	Programs of R with Data Analytics.
14	22-05-2022	Programs of R with Data Analytics.


PROGRAMME CO-ORDINATOR


HOD



List Of The Students

A.Y-2021-2022

Sno	Rollno	Name Of The Student	Year	Branch	Signature
1	18NT1A0511	CHUKKA TULASI	IV B Tech	CSE	C.Tulasi
2	18NT1A0512	DAGUMATI NAVEEN	IV B Tech	CSE	DN
3	18NT1A0513	DARA CHITTI SEKHAR	IV B Tech	CSE	D.Chittisekh
4	18NT1A0514	DOODI MANOHAR	IV B Tech	CSE	ManoharDoodi
5	18NT1A0515	EPPILI HAMA	IV B Tech	CSE	E.Hemaff
6	18NT1A0516	EPPILI RAJINI	IV B Tech	CSE	Rajini.E
7	18NT1A0517	GOVINDA CHANTI	IV B Tech	CSE	G.Chanti
8	18NT1A0518	KASIMKOTA SAI SANJANA	IV B Tech	CSE	Sanjana.K
9	18NT1A0519	KISHORE KHARA	IV B Tech	CSE	K.Kishore
10	18NT1A0520	KUNDRAPU SUGUNA	IV B Tech	CSE	Suguna
11	18NT1A0521	LEKKALA JHANSI	IV B Tech	CSE	Jhansily
12	18NT1A0536	SWABHI CHANDUL KUMAR	IV B Tech	CSE	Chandulkumar
13	18NT1A0538	TUMMALA POORNIMA	IV B Tech	CSE	T.poonima
14	18NT1A0539	VADINALA SUKUMAR	IV B Tech	CSE	Sukumar
15	18NT1A0540	V AJAY VARMA	IV B Tech	CSE	Varma
16	18NT1A0542	M BHAKTUL GLADSTONE	IV B Tech	CSE	A.Sankarapaul
17	19NT5A0501	ALLU SANDEEPKUMAR	IV B Tech	CSE	M.B.Gladston
18	19NT5A0502	DODDI JAGADEESH	IV B Tech	CSE	D.Jagadesh
19	19NT5A0503	G NOOKARATNAM	IV B Tech	CSE	Nookaratnam
20	19NT5A0504	G VASANTA MOUNICA	IV B Tech	CSE	G.V.Mounica
21	19NT5A0505	P JAYA SAI KRISHNA	IV B Tech	CSE	P.JayasaiKrishna
22	20NT1A0597	V BRUHASPETHI ESWAR SAI	II B Tech	CSE	B.Eswar Sai
23	20NT1A0599	VAKKAPATLA SWATHIKA	II B Tech	CSE	V.Swathika
24	20NT1A05A0	VANTAKU HEMALATHA	II B Tech	CSE	V.Hemalatha
25	20NT1A05A2	VIROTHI RAJESH	II B Tech	CSE	V.Rajesh
26	20NT1A05A4	VULLI GEETANJALI	II B Tech	CSE	Geethanjali
27	20NT1A05A5	YALAMARTHI JOHN DAVID	II B Tech	CSE	Y.David
28	21NT5A0501	CHINTALA VIJAY KUMAR	II B Tech	CSE	Vijay Kumar
29	21NT5A0502	D M DURGA VARA PRASAD	II B Tech	CSE	D.M.Durga Varaprasad
30	21NT5A0503	DESILLA YOGESWARARAO	II B Tech	CSE	D.Yogi
31	21NT5A0504	DHANNINA SAGAR SUMANTH	II B Tech	CSE	Sumanth
32	21NT5A0505	DUMPA ROHIT SIVA REDDY	II B Tech	CSE	D.Rohit
33	21NT5A0506	GANDI SAGAR SAI RAMANA	II B Tech	CSE	Sai Ramana
34	21NT5A0508	GOLLU TEJA	II B Tech	CSE	TEJA.G
35	21NT5A0509	GOLTHI PRAVEENA	II B Tech	CSE	Praveena
36	21NT5A0510	G KRISHNA VAMSI VARMA	II B Tech	CSE	VAMSI VARMA
37	21NT5A0511	G BHARGAVKRISHNA	II B Tech	CSE	G.B.Krishna



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DIPLOMA ENGINEERING MANAGEMENT



COLLEGE CODE
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38	21NT5A0512	IPPILI SANTOSH KUMAR	II B Tech	CSE	Santosh kumar
39	21NT5A0513	K SHIVA RAMA KRISHNA	II B Tech	CSE	Ramakrishna
40	21NT5A0514	KAKARA GANESH	II B Tech	CSE	K. Ganesh
41	21NT5A0516	KARNAN RAVI	II B Tech	CSE	K. Ranjith
42	21NT5A0517	KOMMOJU SAI	II B Tech	CSE	Sri Sai
43	21NT5A0518	KORLA VAMSI	II B Tech	CSE	Vamsi
44	21NT5A0519	KOTCHARLA VENKATASAI	II B Tech	CSE	K. Venkat Sai
45	21NT5A0520	LOKANADHAM DINESH	II B Tech	CSE	Dinesh
46	21NT5A0521	MATHURTHI SYAM NOOKESH	II B Tech	CSE	Nookesh
47	21NT5A0522	MISKA RASI	II B Tech	CSE	Rasi M
48	19521A0512	NALLA SWAROOP	III B Tech	CSE	N. Swaroop
49	19NT1A0501	ABHISHEK DUTTA	IIIB Tech	CSE	Abhishek Dutta
50	19521A0516	POLAVARAPU NAVEEN	III B Tech	CSE	P. Naveen
51	19521A0515	PILLI VENKATA SAI	III B Tech	CSE	P. Venkata Sai
52	21NT1D5801	PALLERLA SAI KUMAR	I M Tech	CSE	Sai
53	21NT1D5803	VASAPILLI NOOKARATNAM	I M Tech	CSE	V. N

S. Jay
HOD



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88th Division, Narava, GVMC, Visakhapatnam-530027
DIPLOMA ENGINEERING MANAGEMENT



COLLEGE CODE
VSPT

Date: 23-05-2022

PROGRAM REPORT

Name of the Event: A Two Week Certificate Program On Big Data Analytics

Dates: 09-05-2022 to 22-05-2022

Resource Person: G.Amala Devi

Assistant Professor CSE, Visakha institute of Engineering & Technology

Email id : amaladevi1109@gmail.com

Contact number : 7337222798

Name of the Coordinator: Mrs. M. Lavanya

Number of students attended: 53

Venue: Online Lab, CSE Department

Objective of the program:

Understand the Big Data Platform and its Use cases

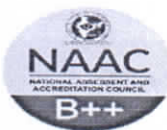
- Provide an overview of Apache Hadoop
- Provide HDFS Concepts and Interfacing with HDFS
- Understand Map Reduce Jobs
- Provide hands on Hadoop Eco System
- Apply analytics on Structured, Unstructured Data.
- Exposure to Data Analytics with R

Topics Covered:

- Introduction To Big Data And Hadoop
- HDFS(Hadoop Distributed File System)
- Map Reduce
- Hadoop Eco System
- Data Analytics with R



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88th Division, Narava, GVMC, Visakhapatnam-530027
DIPLOMA ENGINEERING MANAGEMENT



COLLEGE CODE
VSPT

Outcomes of the program:

At the end of the course, the student will be able to

- Identify Big Data and its Business Implications.
- List the components of Hadoop and Hadoop Eco-System
- Access and Process Data on Distributed File System
- Manage Job Execution in Hadoop Environment
- Develop Big Data Solutions using Hadoop Eco System
- AnalyzeInfosphereBigInsights Big Data Recommendations.
- Apply Machine Learning Techniques using R.

M. L. Anand

Coordinator

S. K. Jayaram

HOD CSE



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DIPLOMA ENGINEERING MANAGEMENT



COLLEGE CODE
VSPT

CIRCULAR


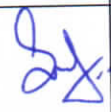
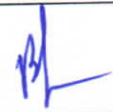


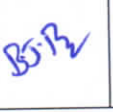
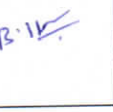
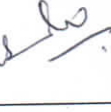

Dt: 27/07/2022.

All the students of MBA are hereby informed that A Two Week Certificate Program on "Multivariate Analysis" will be conducted from **01-08-2022 to 13-08-2022**. All interested candidates can enrol their names with Mrs. G. Kushuma Kumari, Assistant Professor Department of MBA on or before 29-07-2022. The details of the topics and resource person are available in the brochure displayed in the MBA department notice board.

Venue: Projector Room, MBA department, Visakha Institute of Engineering Technology.


PRINCIPAL

**PRINCIPAL
 VISAKHA INSTITUTE OF
 ENGINEERING & TECHNOLOGY
 88th Division, Narava, Visakha-27**

IQAC	R&D	CIVIL	EEE	ME/ AME	ECE	CSE	BS&H	MBA
								

**Visakha Institute of Engineering &
Technology**

(Approved by AICTE, New Delhi & Affiliated to JNTUK, Kakinada.)

**A Two Week Certificate
Program on
“Multivariate Analysis”**

REGISTRATION FORM

1. Name of the Participant :
2. Name of the Institute :
3. Address of the Institute :
4. Affiliated to :
5. Branch & Year of Study :
6. Address for Communication :
7. Contact No. :
8. E-Mail Id :
9. Signature of the Participant(s):

Date:

Station: Visakhapatnam

Chief Patron : Sri Satyanarayana
Chairman

Patron : Dr. Sridhar Patniak
Principal

Convener : Dr. A. Tulasee Naidu
HOD, MBA

Co-Ordinator :

Mrs. G. Kushuma Kumari
Assistant Professor

Advisory Committee:

Sri B. Srinivasa Rao
HOD, EEE

Sri. B.Jeevan Rao
HOD, ECE

Sri G.Siva Karuna
HOD, MECH

Sri. B. Krishna
HOD, CSE

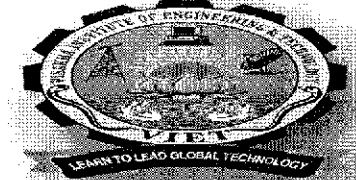
Sri. M. Uday Bhaskar
HOD, BS & H

For further details:

Mrs. G. Kushuma Kumari
Assistant Professor

**A Two Week Certificate
Program on
“Multivariate Analysis”**

On
1st - 13th August, 2022



Organized By

**Department of Master of
Business Administration
Visakha Institute of
Engineering & Technology**

(Approved by AICTE & Affiliated to JNTUK, Kakinada, A.P)

57th Division, Narava

VISAKHAPATNAM – 530 027

Andhra Pradesh, INDIA.

Visakha Institute of Engineering & Technology

(Approved by AICTE, New Delhi & Affiliated to JNTUK, Kakinada.)

Visakha Institute of Engineering & Technology was established in the year 2008, with the sole ambition of giving good and purposeful education to the students. Our students made a mark of excellence by giving the best performance and brought many laurels to this institution. We strongly believe that it was achieved by the students with the support and guidance of efficient teaching faculty, which we are proud and committed to one cause that is to create and develop educational facilities, in order to train deserving young students. The college is located in serene and pollution free environment at Narava 6 km from Gopalapatnam and Air Port. The campus is spread over 10 acres of scenic landscape which is an ideal place.

ABOUT THE DEPARTMENT:

The department of MBA was established in the year 2009. The motto of the department is to excel, to develop creative Managers to a stature that enables them to become global leaders, entrepreneurs, winner and achiever in the global competitive world,

In all aspects of academic and co-curricular activities, department of MBA has contributed much through its committed academic legacy. With infrastructural facilities and also maintaining the department library for the benefits of students in academics. The department offers Post Graduation program with an intake of 180 students with Specialization HR, Finance, Marketing, Logistics, Operations and Hospital Management.

ABOUT THE TWO WEEK CERTIFICATE PROGRAM

This two week certificate program on "Multivariate Analysis" Multivariate analysis is used in several disciplines. One of its most distinguishing features is that it can be used in parametric as well as non-parametric tests. Multivariate analyses are used principally for four reasons, i.e. to see patterns of data, to make clear comparisons, to discard unwanted information and to study multiple factors at once. Applications of multivariate analysis are found in almost all the disciplines which make up the bulk of policy-making, e.g. economics, healthcare, pharmaceutical industries, applied sciences, sociology, and so on. Multivariate analysis has particularly enjoyed a traditional stronghold in the field of behavioral sciences like psychology, psychiatry and allied fields because of the complex nature of the discipline

CONTENTS OF THE TWO WEEK CERTIFICATE PROGRAM:

- Data Analysis in General and Multivariate Analysis.
- Concept To Investigators Inclined Towards This Discipline By Attempting To Reduce The Complexity Around The Subject.
- Analysis of Data Based on the Types of Variables in Consideration.
- Findings Determine The Policy of A Governing Body.
- Foreign Currency.
- Direct Product Of The Information That Is Fed Into The System.

MULTIVARIATE ANALYSIS

Resource Person:

Shri. Dr. K. RAJUBABU,
ASSOCIATE PROFESSOR,
VIET College,
NARAVA,
VISAKHAPATNAM.

Organizing Committee:

Dr. A.TULASEE NAIDU
Dr. SRINIVAS RAO
Dr. N.NOOKA RAJU
Mr. G.V.GANESH
Mr. KESHAVA NAGU
Mrs. K.DIVYA NAIDU
Mrs. K.NAVYA PRIYA
Mrs. G. KUSHUMA KUMARI



Students Attended Program List

S.No	Regd. No	Name of the Student	Signature
1	21NT1E0001	ALLAM TEJESHKUMAR	A. Tejes Kumar
2	21NT1E0002	BODDI ASWINI	Aswini
3	21NT1E0003	DUVVU NAVEEN KUMAR	D. Naveen Kumar
4	21NT1E0004	KODURU VAMSI	G. Vamsi
5	21NT1E0005	KORUPOLU JHANSI RANI	K. Jhansi Rani
6	21NT1E0006	KOTANA BHARANI	K. Jhansi Rani
7	21NT1E0007	MALLIPUDI PRAKASH RAJ	V. Prakash Raj
8	21NT1E0008	MOHAMMAD SONU ALAM	M. Sonu Alam
9	21NT1E0009	MOHAMMED NUSRAT ANJUM	Md. Nusrat Anjum
10	21NT1E0010	NANGIREDDY ASHOK	Ashok
11	21NT1E0011	OMMI MAHESHSAI	P. Mahesh Sai
12	21NT1E0012	POTNURU KOMALI	P. Komali
13	21NT1E0013	RAMADASU NAVEEN KUMAR	R. Naveen Kumar
14	21NT1E0014	REDDI RAMESH	R. Ramesh
15	21NT1E0015	SIRASAPALLI YOGESWARI	S. Yogeswari
16	21NT1E0016	ANIPEDDI KUSUMA	G. Kusuma
17	21NT1E0017	ANNAPRAGADA RAMA KRISHNA RAJA	A. Krishna Raja
18	21NT1E0018	ARATIKATLA JNANA SURYA	A. Jnana Surya
19	21NT1E0019	BAIPALLI JAGADEESH	B. Jagadeesh
20	21NT1E0020	BANTUBILLI PRUDHVIRAJ	B. Prudhviraj
21	21NT1E0021	BODDU VASAVI NEELIMA	B. Vasavi Neelima
22	21NT1E0022	CHEEPURUPALLI PRASANNA	C. Prasanna
23	21NT1E0023	CHERUKURI VENKATA SATYA SAI SIVA KUMARI	Ch. Satya Siva Kumari
24	21NT1E0024	RAJANA GANGA DEVI	R. Ganga Devi
25	21NT1E0025	CHITIMIREDDI ALEKHYA	Ch. Alekhy
26	21NT1E0026	DAGGUPATI SHIVA SHANKAR	D. Shiva Shankar
27	21NT1E0027	DHORA SAI DHARANI	D. Sai Dhara
28	21NT1E0028	GADI VARALAKSHMI	G. Varalakshmi
29	21NT1E0029	GANDI DURGA PRASAD	G. Durga Prasad
30	21NT1E0030	GANDIKOTA RAMESH	G. Ramesh
31	21NT1E0031	GANDIVALASA SWATHISRI	Swathi-G.
32	21NT1E0032	GANGIREDDY SRINU	G. Srinu
33	21NT1E0033	GANTHAKORU REVATHI	G. Revathi
34	21NT1E0034	GATTUPALLI BHANU KIRAN	G. Bhanu Kiran
35	21NT1E0035	GEERU RAMESH	G. Ramesh
36	21NT1E0036	GOLLAPALLI ESWAR RAO	G. Eswar Rao
37	21NT1E0037	GORJI NARAYANA RAO	G. Narayana Rao
38	21NT1E0038	GOSALA TONY PAUL	G. Tony Paul
39	21NT1E0039	GOTTAPU SAI KUMAR	G. Sai Kumar
40	21NT1E0040	GULLAPELLI CHIRANJEEVI	G. Chiranjeevi
41	21NT1E0041	ISARAM BHASKAR	Bhaskar
42	21NT1E0042	JADA YOGEE SANTOSH	J. Yogee Santosh
43	21NT1E0043	JAGGAMPUDI VANI	J. Vani
44	21NT1E0044	KALIVARAPU SAI GURU DATTA	K. Sai Guru Datta
45	21NT1E0045	KAMBALA TEJESWARI	K. Tejeswari
46	21NT1E0046	KANIMIREDDY NAGAMBIKA	K. Nagambika

47	21NT1E0047	KANNEPALLI KAMESWARI KAVITHA	A.S.
48	21NT1E0048	KANNURI KRANTHI KIRAN	K.K. Keerthi
49	21NT1E0049	KAPU MOHAN KUMAR	K. Mohan Kumar
50	21NT1E0050	KARANAM ADITYA VENKATA NOOKARAMARAO	Aditya
51	21NT1E0051	KARANAM SWATHI	Swathi
52	21NT1E0052	KILADI RADHIKA	K. Radhika
53	21NT1E0053	KINTALI CHAITANYA	K. Chaitanya
54	21NT1E0054	KODAMGOLLA VASANTHI	K. Vasanthi
55	21NT1E0055	KODUKULA USHARANI	Usha Rani
56	21NT1E0056	KONDAPALLI SWETHA DEVI	K.S. Devi
57	21NT1E0057	KOVVURI PRAVEEN NAGA KALYAN REDDY	Praveen Reddy
58	21NT1E0058	KUCHU ANUSHA	K. Anusha
59	21NT1E0059	KUJJA MADHAVI	K. Madhavi
60	21NT1E0060	KUNDRAPU BHANU PRAKASH	Bhanu
61	21NT1E0061	MANDAPATI AMRUTHA	K. Amrutha
62	21NT1E0062	MARUVADA PAVANI	P. Pavani
63	21NT1E0063	MATCHA TRIPURA SUNDARI	Pavani
64	21NT1E0064	MATTA GOWTHAM DEEPU	M. Gown
65	21NT1E0065	MATTA SUNIL RAJ	M. Sunil Raj



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COLLEGE CODE
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Dt: 15/08/2022

Program Report

Name of the Program: Multivariate Analysis

Dates: 01-08-2022 to 13-08-2022

Resource Person: Shri. Dr. K. RAJUBABU

Associate Professor

E-mail ID : krbvsp1319@gmail.com

Contact No: 8919147210

Name of the Coordinator: Mrs. G. Kushuma Kumari

No of Students attended: 65

Venue : Projector Room, MBA department, VIET

Objectives of the Program:

- To See Patterns Of Data.
- To Make Clear Comparisons.
- To Discard Unwanted Information
- Study Multiple Factors At Once.

Topics Covered:

- Multivariate Analysis Deals With Estimation, Confidence Sets, And Hypothesis Testing For Means, Variances, Covariances, Correlation Coefficients, And Related, More Complex Population Characteristics options
- Multivariate Analysis at the Various Independent Variables That Influence the Dependent Variable.

Outcomes of the Program:

- Multivariate Analysis Is Also More Likely To Be Accurate.
- Especially Useful For Analyzing Complex Datasets.
- Allowing To Gain A Deeper Understanding Of Your Data And How It Relates To Real-World Scenarios


MBA HOD

Dr. ADARI TULASEENAI DU, Ph.D.
Head of the Department
Department of MBA
Visakha Institute of Engineering and Technology
57th Division, GVMC, Narava, Visakhapatnam-530027



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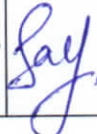







Date:25.07.2022

CIRCULAR

This is to inform all the students of Electronics & Communication Engineering that a two week certificate program on “**Emerging Nano Technology in Electron Devices**” will be conducted on 01-08-2022 to 11-08-2022. To enhance your skills, all the students are here byinformed to register in their respective programs on 25-07-2022 onwards without fail.


 Principal

PRINCIPAL
 VISAKHA INSTITUTE OF
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 Narava, Visakhapatnam - 530027

IQAC	R&D	CIVIL	EEE	ME/AME	ECE	CSE	BS&H	MBA
								

**Visakha Institute of Engineering &
Technology**

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**A TWO WEEK
CERTIFICATE PROGRAM**

On

**Emerging Nano Technology in Electron
Devices**

03-08-2022 to 14-08-2022

REGISTRATION FORM

1. Name of the Participant :
2. Name of the Institute :
3. Address of the Institute :
4. Affiliated to :
5. Address for Communication:

6. Contact No. :
7. E-Mail Id :
8. Signature of the Participant(s):

Date:

Station: Visakhapatnam

Chief Patron : Sri G.Satyanarayana

Chairman

Patron :Dr. V. SridharPatnaik

Principal

Convener : B. Jeevan Rao

ECE HOD

Coordinator : M.Tharangini

Assistant Professor

Advisory Committee: B. Jeevan Rao

M.Tharangini

M.HemantKumar

CH.Krishna Chaitanya

For further details: M.Tharangini

9949609504

Registration Dates: 27-07-2022 to 02-08-2022

**A TWO WEEK CERTIFICATE
PROGRAM**

On

**Emerging Nano Technology in
Electron Devices**

03-08-2022 to 14-08-2022



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DIPLOMA IN ENGINEERING MANAGEMENT



Organized By

**Department of Electronics and
Communication Engineering
Visakha Institute of
Engineering & Technology**

(Approved by AICTE & Affiliated to JNTUK, Kakinada, A.P)

88th Division, Narava

VISAKHAPATNAM – 530 027

Andhra Pradesh. INDIA.

Visakha Institute of Engineering & Technology

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Visakha Institute of Engineering & Technology was established in the year 2008, with the sole ambition of giving good and purposeful education to the students. Our students made a mark of excellence by giving the best performance and brought many laurels to this institution. We strongly believe that it was achieved by the students with the support and guidance of efficient teaching faculty, which we are proud and committed to one cause that is to create and develop educational facilities, in order to train deserving young students. The college is located in serene and pollution free environment at Narava 6 km from Gopalapatnam and Air Port. The campus is spread over 10 acres of scenic landscape which is an ideal place.

ABOUT THE DEPARTMENT:

The Department of Electronics and Communications Engineering (ECE) involves researching, designing, developing, and testing electronic equipment used in various systems. Electronics and Communications engineers also conceptualize and oversee the manufacturing of communications and broadcast systems. This stream of engineering deals with analog transmission, basic electronics, microprocessors, solid-state devices, digital and analog communication, analog integrated circuits, microwave engineering, satellite communication, antennae, and wave progression.

ABOUT TWO WEEK CERTIFICATE PROGRAM

This "Emerging Nano Technology in Electron Devices" program has helped students to develop an ability to identify formulate and solve complex Engineering Problems by applying of engineering science and Mathematics. This course also helped students to develop an ability to communicate effectively and apply new knowledge as needed using appropriate learning strategies.

CONTENTS OF THE TWO WEEK CERTIFICATE PROGRAM

- FET and Its Scaling: Challenges and Alternatives
- Nano Technology and Its Advancements in FETs
- Fundamentals of Molecular Electronic Devices
- Emerging Technology based Solar Cells

NANOELECTRONICS



Resource Person:

I. Mr. B. Jeevan Rao, (Ph.D.) HOD of ECE Department, Visakha Institute of Engineering and Technology

Organizing Committee:

M. Tharangini, VIET.
M. Hemanth Kumar
CH. Krishna Chaitanya



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Name of the Program: Emerging NANO Technology in Electronic Devices

Date: 01-08-2022 TO 11-8-2022

COURSE SCHEDULE

S.NO	DATE	TOPICS TO BE COVERED
1	1-8-22	Introduction to nano technology
2	2-8-22	FET and its Scaling
3	3-8-22	Challenges in Scaling of FET
4	4-8-22	Alternatives in Scaling
5	5-8-22	Nano Technology & its Advancements in FETs
6	6-8-22	Nano wire - FET devices
7	7-8-22	Nano - FET Biosensors
8	8-8-22	Fundamentals of Molecular Electronic devices
9	9-8-22	Nano technology using single molecules
10	10-8-22	Molecular materials for Electronics
11	11-8-22	Emerging Technology based Solar Cells

M. Thangayyari

PROGRAM CO-ORDINATOR

Cub
HOD



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S NO	ROLL NO	NAME OF THE STUDENT	BRANCH	SIGNATURE
1	20NT1A0402	DEEPAK KUMAR SINGH	ECE	D. Kumar Singh
2	20NT1A0403	DENTULURI HEMALATHA	ECE	D. hema hatha
3	20NT1A0404	GADE SHYAM SUNDAR REDDY	ECE	G. shyamsundar Reddy
4	20NT1A0405	GOTIVADA NIKHIL VAMSI	ECE	G. Nikhil vamsi
5	20NT1A0406	JAMPU AJAY KUMAR	ECE	J. Ajay Kumar
6	20NT1A0408	KANDREGULA ROHITH KUMAR	ECE	K. Rohith Kumar
7	20NT1A0410	NAGIRIKANTI AJAY	ECE	N. AJAY
8	20NT1A0411	PILLA LIKITHA SRI	ECE	P. Likitha Sri
9	20NT1A0413	SARIPALLI JAYANTH	ECE	S. Jayanthi
10	20NT1A0414	VIROTHU HASWANTH VIJAY SAI	ECE	V. Haswanth
11	20NT1A0415	AKULA SRAVANI	ECE	A. SRAVANI
12	21NT5A0402	ALLU GANESH PRASANTH KUMAR	ECE	A. Ganesh prasanth Kumar
13	21NT5A0404	ALLU SANDEEP KUMAR	ECE	A. Sandeep Kumar
14	21NT5A0405	BADI REDDY SAI SAMPATH	ECE	B. Sai Sampath
15	21NT5A0408	CHETTI NANDINI	ECE	C. nandini
16	21NT5A0411	DHARMALA PRIYANKA	ECE	D. priyanka
17	21NT5A0412	DUVVU GOWRI SHANKAR	ECE	D. Gowri Shankar
18	21NT5A0413	GANDEPALLI CHANDINI APARNA	ECE	G. chandini Aparna
19	21NT5A0414	GANDI SWATHI	ECE	G. Swathi
20	21NT5A0415	GANGUPAMU LOKESH	ECE	G. Lokesh
21	21NT5A0416	GANGUPAMU LOKESH	ECE	G. Lokesh
22	21NT5A0417	GEDDAM GOWRI	ECE	G. Gowri
23	21NT5A0418	GURRAM SAI PRATHAP	ECE	G. Sai Prathap



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S NO	ROLL NO	NAME OF THE STUDENT	BRANCH	SIGNATURE
24	21NT5A0419	JAVAPU SAI KUMAR	ECE	J. SAI KUMAR
25	21NT5A0420	KALAM PRASAD KUMAR	ECE	K. Prasad
26	21NT5A0421	KANCHIPATI KUSUMA SRI	ECE	K. Kusuma Sri
27	21NT5A0422	KARANAM UMA	ECE	K. Uma
28	21NT5A0423	KARRI SATHI BABU	ECE	K. Sathki Babu
29	21NT5A0424	KOMMURU SUBRAMANYAM	ECE	K. Subramanyam
30	21NT5A0425	KORUPROLU MALINI	ECE	K. malini
31	21NT5A0426	MALLA LIKITH KUMAR	ECE	M. sushma
32	21NT5A0427	MARRI SAI SUSHMA	ECE	M. saikumar
33	21NT5A0428	MARTHULA VENUGOPAL REDDY	ECE	M. Venugopal Reddy
34	21NT5A0429	MATRU NAGA BABJI	ECE	M. NAGA BABJI
35	21NT5A0430	MULAGAPAKA TARUN	ECE	M. Tarun
36	21NT5A0431	MULAKALA GANESWARI	ECE	m. ganeswari
37	21NT5A0432	OMMI SOMASEKHAR	ECE	O. Somasekar.
38	21NT5A0433	PALURI ROHINI	ECE	P. Rohini
39	21NT5A0434	PEDIREDLA SRAVANI	ECE	P. sravani
40	21NT5A0436	PULAMARASETTY VANI	ECE	p. Vani
41	21NT5A0437	RONGALI SRAVANI	ECE	R. SRAVANI
42	21NT5A0438	SARIKA VENNELA	ECE	s. vennela
43	21NT5A0439	SIRAPARAPU HARITHA	ECE	S. Haritha
44	21NT5A0440	SURISSETTY BALAKRISHNA	ECE	s. Balakrishna
45	21NT5A0442	TATHOLU HARI SAI KUMAR	ECE	T. hari saikumar
46	21NT5A0443	VALUROTHA KAVITHA	ECE	V. kavitha



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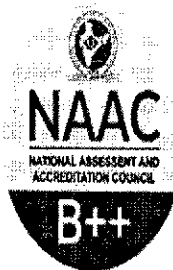
S NO	ROLL NO	NAME OF THE STUDENT	BRANCH	SIGNATURE
47	21NT5A0445	VEERAMSETTY HEMALATHA	ECE	V. Hemalatha
48	21NT5A0446	VELAGALA VENKATA SATTI REDDY	ECE	V. Venkata Satti Reddy
49	21NT5A0447	VOLISSETTY VIJAYA LAKSHMI	ECE	V. Vijay Lakshmi
50	21NT5A0449	VURITLA HEMASRI	ECE	V. Hemasri
51	21NT5A0450	BAGGAM HEMASRI	ECE	B. Hemasri
52	21NT5A0451	GOPI SAI BABU	ECE	G. SAI BABU

M. Thanougi
PROGRAM CO-ORDINATOR

Nb
HOD



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Date: 16-08-2022

PROGRAM REPORT

NAME OF THE EVENT : A two week Certificate Program on
"Emerging Nano Technology in Electron
Devices

DATES : 01-08-2022 to 11-08-2022

RESOURCE PERSON : Mr.B.Jeevan Rao, (Ph.D.)
Associate Professor
HOD, ECE Department.
Visakhapatnam.

CONTACT NUMBER : 9182854272

EMAIL ID : ecehod@vietvspt.com

NAME OF THE COORDINATOR : M.Tharangini

NUMBER OF STUDENTS ATTENDED : 52

VENUE : College Seminar hall

OBJECTIVE OF THE PROGRAM :The workshop will include sessions focused
on technologies, techniques and applications
with intent to foster the exchange of
knowledge and ideas between experts

TOPICS COVERED

: FET and its scaling: challenges and alternatives

Nano technology and its advancements in FETs

Fundamentals of molecular electronic devices

M. Tharanga

PROGRAM CO-ORDINATOR



HOD