



SREE VENKATESWARA COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi & Affiliated to JNTU, Anantapur)

Date: 16.06.2015

CIRCULAR

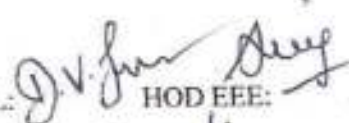
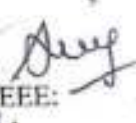
All the civil engineering (II, III and IV year) students are here by informed that, a One Week Certificate Program on "ADVANCEMENT IN CONCRETE PRODUCTION & PROCESS" will be conducted from 22-06-2015 to 27-06-2015. So, all interested Students can enrol their names at Mr M.Karthik, Asst. Professor, Civil engineering Dept on or before 20.06.2015. The details of topics and resource persons are available in brochure.

Venue: Room no 6


DEAN 16/6/15
(Academics)

Copy to:

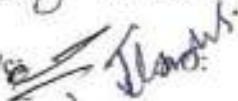
1. Hon'ble Chairman – For information
2. All HODs
3. Office
4. II,III and IV CE class rooms
5. Notice Board


HOD CIVIL:  HOD EEE: 


HOD MECH: 

HOD ECE: 

HOD CSE: 

I B Tech I/c: 

TPO: 

Office (Accounts): 

Office (Principal) – K. Prashanthi

Above HODs are informed to circulate among concerned staff members.

N.S. Abhi
II CE (Class Incharge):

K. Ro
III CE (Class Incharge):

G. Siva Kumar
IV CE (Class Incharge)



SREE VENKATESWARA COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi & Affiliated to JNTU, Anantapur)

Date: 06-07-2015

Program Report

Name of the Event: One week certificate program on “**Advancement in concrete production & process**”

Date / Duration: 22-06-2015 to 27-06-2015 / 10:00 AM to 5:00 PM

Resource Person: Dr.N.Victor Babu, Principal, Baba Institute of Technology and Sciences, Visakhapatnam.

Name of Coordinator: M. Karthik, Asst. professor

Number of students attended: 62

Objective of the event: This certificate program provides basic knowledge to students about concrete and understanding the manufacturing of PPC, different admixtures and mix design with IS method, practical problems and finally discuss about curing

Outcome of event: After attending the certificate program students will be able to

- Know about concrete ingredients and its influence at gaining strength.
- Design of concrete mix and grade as per IS codes
- Summarize the concepts of conventional concrete and its differences with other concretes like no fines, light weight etc
- Know application and use of fiber reinforced concrete
- Design and develop the self compacting and high performance concrete

M. Karthik

CO-ORDINATOR

D.V. J...

HOD

STUDENT REGISTRATION FORM

PROGRAMME OBJECTIVE

- To understand the basic principles of various NDT techniques, fundamentals
- To explain the importance of NDT, applications, limitations of NDT methods and techniques and standards
- To specify the specifications related to non-destructive testing technology

RESOURCE PERSON

Dr. N. Victor Babu, Principal,
Baba Institute of technology
& Science, Visakhapatnam.

ADDRESS FOR COMMUNICATION

The Head of the Department,
Department of CIVIL Engineering,
SreeVenkateswara College of Engineering,
North Rajupalem, Kodavaluru Mandal,
S.P.S.R Nellore Dt,
Andhra Pradesh, India – 524 316.

COURSE PLAN

- Day 1: Introduction about concrete
- Day 2: Manufacturing of ppc
- Day 3: Admixtures
- Day 4: Mix design (Is method)
- Day 5: Practical problems
- Day 6: Problems in curing, conclusion

Name :

Gender : MALE/ FEMALE

Department :

Institution :

Address for Communication:
.....
.....
.....
.....
.....

PIN :

E-mail :

Mobile No. :

DECLARATION

I declare that all the details furnished above are true to the best of my knowledge and I agree to abide by the rules and regulations governing the conduct of programme.

Date: _____ Signature of the Applicant
Place: _____

SPONSORSHIP CERTIFICATE

Mr/Ms _____
_____ is a student of this Institute and is hereby sponsored by the college. He/She will be permitted to attend the course, if selected.

Signature of the HOD

One Week
Certificate Program on
"Advancement in Concrete
Production & Process"
from 22-06-2015 to 27-06-2015



Organized by
DEPARTMENT OF
CIVIL ENGINEERING



**SREE VENKATESWARA
COLLEGE OF ENGINEERING**

Approved by AICTE, New Delhi, Affiliated to JNTUA,
Ananthapuramu Golden Nagar, North Raju Palem,
Kodavaluru(M&V)- 524316, SPSR Nellore (Dist), A.P,
India.

ABOUT THE INSTITUTION

Sree Venkateswara Educational Society, with years of experience and expertise in running Educational Institutes, established Sree Venkateswara College of Engineering in the year 2011, in order to provide quality Engineering and Technical Education to the rural and under privileged on par with the creamy layer of society. The Institution is approved by AICTE, New Delhi and affiliated to Jawaharlal Nehru Technological University, Ananthapur. SVCN envisages comprehensive development of the faculty and offers qualitative, enduring, enriching, educational experience making it a dynamic hub of academic excellence, vibrant with inventive and innovative practices and teaching-learning strategies.

VISION

- To develop highly skilled professionals with ethics & human values.
- To provide quality education to all sections of people irrespective of social order, gender & economic conditions.
- To strive for global recognition of the institution in technology and research.

MISSION

- To impart quality education with industrial exposure and professional training
- To produce competent and highly knowledgeable engineers with positive approach
- To develop self confidence among students which is an imperative pre-requisite to face the challenges of life

ABOUT THE DEPARTMENT

Civil engineering department is one of the primary Engineering Departments of SVCE established in the year 2011 with an intake of 60 students. In the year 2014 the intake is enhanced to 120 students. All faculty members in the department are well qualified and committed towards the development of department students and the institution. The faculty continues to strive loftier by exploring new frontiers of knowledge, imparting the latest technical knowledge to the students. The Department is provided with state-of-the-art facilities and infrastructure facilities to expertise in teaching and learning to our students. The department is having 9 different laboratories equipped with advanced and sophisticated equipments like Total Station, Universal Testing Machine, compression testing machine and consolidation testing units.

The department has been constantly involved in a range of consultancy works like topographical survey including contouring, analysis and design of concrete mixes, Water sample analysis, quality assurance inspection and building materials testing for many private, state and central government organization. The departmental activities embrace Planning, Design, Construction and Management. The department is also very active in conducting conferences, workshops, seminars etc., Students of the department are highly enthusiastic and actively participate in various co curricular and extracurricular activities apart from giving their best in academics.

**ORGANIZING COMMITTEE
CHIEF PATRON**
Dr. Penuballi Babu Naidu
Chairman, SVCN.

PATRON
Dr. B. Dattatraya Sarma
Principal, SVCN.

CONVENOR
Mr. D. V. Purushotham
Asst. Professor & HOD, Department of CE.

COORDINATOR
Mr. M. Karthik
Asst. Professor, Department of CE.

STUDENT COORDINATORS
1. A. Akhil Kumar
2. B. Ashok
3. E. Sahana

S. V. Padmanjaya Rani
PRINCIPAL

SREE VENKATESWARA COLLEGE
OF ENGINEERING
KODAVA UR, SPSP Nellore Dist



SREE VENKATESWARA COLLEGE OF ENGINEERING



Aproved by AICTE, New Delhi, Affiliated to JNTU Ananthapuramu
Golden Nagar, Narth Raju Palem, Kodavalur(M&V)- 524316, SPSR Nellore (Dist), A.P., India.

DEPARTMENT OF CIVIL ENGINEERING

Certificate

Certificate awarded to Mr/Mrs/Ms

participated in One Week Certificate Programme on **"ADVANCEMENT IN CONCRETE PRODUCTION & PROCESS"** from 22nd to 27th June 2015 organized by Department of Civil Engineering at Sree Venkateswara College of Engineering, North Rajupalem, SPSR Nellore Dist., A.P.

COORDINATOR


PRINCIPAL
SREE VENKATESWARA COLLEGE
OF ENGINEERING
KODAVALUR, SPSR Nellore Dist. PRINCIPAL



SREE VENKATESWARA COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi & Affiliated to JNTU, Anantapur)

Date : 09.07.2015

CIRCULAR

All the MECH (II, III and IV year) students are hereby informed that, a One Week Certificate Program on "INDUSTRIAL HYDRAULIC AND PNEUMATIC" will be conducted from 15-07-2015 to 20-07-2015. So, all interested Students can enrol their names at Mr.R.SANJAY KUMAR, Assoc., Professor, MECH Dept on or before 13.07.2015. The details of topics and resource persons are available in brochure.

Venue : MECHANICAL SEMINAR HALL

DEAN
(Academics)

Copy to:

1. Hon'ble Chairman – For information
2. All HODs
3. Office
4. II, III and IV MECH class rooms
5. Notice Board

HOD CIVIL:

HOD EEE:

HOD MECH:

HOD ECE:

HOD CSE:

I B Tech I/c:

I B Tech I/c:

TPO:

Office (Accounts):

Office (Principal) –

Above HODs are informed to circulate among concerned staff members.

II MECH(Class Incharge): III MECH (Class Incharge): IV MECH (Class Incharge):



SREE VENKATESWARA COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi and Affiliated to Jawaharlal Nehru Technological University – Anantapur)

GOLDEN NAGAR, NH5 BYPASS ROAD, NORTH RAJUPALEM, KODAVALURU (V&M), SPSR NELLORE

email: sving9@gmail.com website : www.svcn.ac.in

Date : 27.07.2015

Program Report

Name of the Event: One Week Certificate Program on **INDUSTRIAL HYDRAULIC AND PNEUMATIC**

Date / Duration: 15.07.2015 TO 20.07.2015, 10:00 AM to 5PM

Resource Person: MrD.SRINIVASA RAO, Production Engineer, Narasapur

Name of Coordinator: Mr. SANJAYKUMAR, Assoc Professor

Number of students attended: 50

Objective of the event: Pneumatic systems used in industry are commonly powered by compressed air or compressed inert gases. A centrally located and electrically powered compressor powers cylinders, air motors, and other pneumatic devices. A pneumatic system controlled through manual or automatic solenoid valves is selected when it provides a lower cost, more flexible, or safer alternative to electric motors and actuators. Hydraulic machines use liquid fluid power to perform work. Heavy construction vehicles are a common example. In this type of machine, hydraulic fluid is pumped to various hydraulic motors and hydraulic cylinders throughout the machine and becomes pressurized according to the resistance present. The fluid is controlled directly or automatically by control valves and distributed through hoses, tubes, and/or pipes. Hydraulic systems, like pneumatic systems,.

Outcome of event: Hydraulic machines with example. Pneumatic machines with examples. Basic principle of hydraulic and pneumatic system with sketches.


COORDINATOR


HOD

PROGRAMME OBJECTIVE

A pneumatic system controlled through manual or automatic solenoid valves is selected when it provides a lower cost, more flexible, or safer alternative to electric motors and actuators. Hydraulic machines use liquid fluid power to perform work. Heavy construction vehicles are a common example. In this type of machine, hydraulic fluid is pumped to various hydraulic motors and hydraulic cylinders throughout the machine and becomes pressurized according to the resistance present. The fluid is controlled directly or automatically by control valves and distributed through hoses, tubes, and/or pipes. Hydraulic systems, like pneumatic systems.

RESOURCE PERSON

Mr. D. SRINIVASA RAO

Signion Systems Pvt. Ltd,
Production Engineer, Narasapur.

ADDRESS FOR COMMUNICATION

The Head of the Department,
Department of mechanical Engineering,
Sree Venkateswara College of Engineering,
North Rajupalem, Kodavaluru Mandal,
S.P.S.R Nellore Dt,
Andhra Pradesh, India – 524 316.

COURSE PLAN

Day 1: Fluids Basics

Day 2: Introduction to Manufacturing industries

Day 3: Hydraulic systems

Day 4: Pneumatic systems

Day 5: Advantages of Hydraulic

Day 6: Applications of hydraulic and pneumatic

STUDENT REGISTRATION FORM

Name :

Gender : MALE/ FEMALE

Department :

Institution :

Address for Communication:
.....
.....
.....
.....

PIN :

E-mail :

Mobile No. :

DECLARATION

I declare that all the details furnished above are true to the best of my knowledge and I agree to abide by the rules and regulations governing the conduct of programme.

Date: _____ Signature of the Applicant

Place: _____

SPONSORSHIP CERTIFICATE

Mr/Ms _____
_____ is a student of this Institute and is hereby sponsored by the college. He/She will be permitted to attend the course, if selected.

Signature of the HOD

One Week Certificate program on
"INDUSTRIAL HYDRAULIC
AND PNEUMATIC "

from 15.07.2015 to 20.07.2015



Organized by
DEPARTMENT OF
MECHANICAL ENGINEERING



**SREE VENKATESWARA
COLLEGE OF ENGINEERING**

(Approved by AICTE, New Delhi & Affiliated to JNTUA,
Anantapuramu), Kodavaluru(V&M), North Rajupalem
SPSR Nellore Dt.

ABOUT THE INSTITUTION

Sree Venkateswara Educational Society, with years of experience and expertise in running Educational Institutes, established Sree Venkateswara College of Engineering in the year 2011, in order to provide quality Engineering and Technical Education to the rural and under privileged on par with the creamy layer of society. The Institution is approved by AICTE, New Delhi and affiliated to Jawaharlal Nehru Technological University, Ananthapur. SVCN envisages comprehensive development of the faculty and offers qualitative, enduring, enriching, educational experience making it a dynamic hub of academic excellence, vibrant with inventive and innovative practices and teaching-learning strategies.

VISION

- To develop highly skilled professionals with ethics & human values.
- To provide quality education to all sections of people irrespective of social order, gender & economic conditions.
- To strive for global recognition of the institution in technology and research.

MISSION

- To impart quality education with industrial exposure and professional training.
- To produce competent and highly knowledgeable engineers with positive approach.
- To develop self confidence among students which is an imperative pre-requisite to face the challenges of life.

ABOUT THE DEPARTMENT

The Department of Mechanical Engineering since its inception in 2011 with an intake of 60 has consistently brought laurels to the college. Our department has been enriched with well planned & sophisticated laboratories to fulfill our student's educational & industrial needs. The personality development and career awareness of our faculty are continuously monitored and improved by conducting special programs during every semester. The department faculty members besides teaching are involved in many activities like continuing education, technical consultancy and research & development and student guidance. We have planned to bring together the eminent personalities in the academic institutions, industries and research organizations to facilitate exchange of innovative ideas in the field of Mechanical engineering.

VISION OF THE DEPARTMENT

The Department of Mechanical Engineering strives to be organized for outstanding education leading to well qualified engineers who are innovative, entrepreneurial and successful in advanced fields of engineering.

MISSION OF THE DEPARTMENT

- To provide an education that builds within the students a solid foundation in mechanical engineering principles.
- To expand the reasoning, communication and problem solving abilities of student.
- To prepare graduates who have the motivation and ability for lifelong growth in their careers.
- To maintain a vital, state-of-the-art laboratory facilities and providing the students and faculty with opportunities to create, interpret, apply and disseminate knowledge.

ORGANIZING COMMITTEE

CHIEF PATRON

Dr. Penuballi Babu Naidu
Chairman, SVCN.

PATRON

Dr. B. Dattatraya Sarma
Principal, SVCN.

CONVENOR

J. V. S. Bhaskar
Professor & HOD, Department of MECH.

COORDINATORS

Mr. R. Sanjay Kumar
Asst. Professor, Department of MECH.

ORGANIZING FACULTY

1. Mr. S. S. Ravisankar
Asst. Professor, Department of MECH.
2. Mrs. P. Chaitanya
Asst. Professor, Department of MECH.

STUDENT COORDINATORS

1. A. Chevuru Midhun
2. Kalla Durga Prasad
3. Pulindra Akhil Kumar

S. V. Padmajidani

PRINCIPAL

SREE VENKATESWARA COLLEGE
OF ENGINEERING
KODAVAI UR, SPSP Nellore Dist



SREE VENKATESWARA COLLEGE OF ENGINEERING



Aproved by AICTE, New Delhi, Affiliated to JNTU Ananthapuramu

Golden Nagar, North Raju Palem, Kodavalur(M&V)- 524316, SPSR Nellore (Dist), A.P., India.

DEPARTMENT OF MECHANICAL ENGINEERING

Certificate

Certificate awarded to Mr/Mrs/Ms.....

participated in One Week Certificate Programme on **“INDUSTRIAL HYDRAULIC AND PNEUMATIC”** from **15-07-2015** to **20-07-2015** organized by Department of Mechanical Engineering at *Sree Venkateswara College of Engineering, North Rajupalem, SPSR Nellore District, A.P.*

COORDINATOR

CONVENER

S.V. Padmaja Lakshmi
PRINCIPAL

PRINCIPAL

SREE VENKATESWARA COLLEGE
OF ENGINEERING
KODAVAI UR, SPSP Nellore Dist



SREE VENKATESWARA COLLEGE OF ENGINEERING


(Approved by AICTE, New Delhi & Affiliated to JNTU, Anantapur)

Date: 15.07.2015

CIRCULAR

All the CSE (II, III and IV year) students are here by informed that, a One Week Certificate Program on "**Hadoop Technology**" will be conducted from 21-07-2015 to 26-07-2015. So, all interested Students can enrol their names at Mr B Sridhar, Assoc. Professor, CSE Dept on or before 18.07.2015. The details of topics and resource persons are available in brochure.

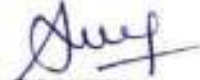
Venue: Computer Center2


DEAN
(Academics)

Copy to:

1. Hon'ble Chairman – For information
2. All HODs
3. Office
4. II,III and IV CSE class rooms
5. Notice Board


HOD CIVIL:



HOD EEE:


HOD MECH:


HOD ECE:


HOD CSE:

IB Tech I/c: 
A.O:

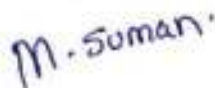
TPO: 

Office (Accounts): 


Office (Principal) – 

Above HODs are informed to circulate among concerned staff members.

II CSE (Class In charge):



III CSE (Class In charge):



IV CSE (Class In charge):





SREE VENKATESWARA COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi and Affiliated to Jawaharlal Nehru Technological University – Anantapur)

GOLDEN NAGAR, NH5 BYPASS ROAD, NORTH RAJUPALEM, KODAVALURU (V&M), SPSR NELLORE

email: sving9@gmail.com website : www.svcn.ac.in

Date: 30-07-2015

Program Report

Name of the Event: One Week Certificate Program on Hadoop Technology

Date / Duration: 21-07-2015 to 26-07-2015/ 10:00 AM to 5PM

Resource Person: Dr.D.Williams Albert, Principal and Professor,

Bharath College of Engineering and Technology for Women, Kadapa.

Name of Coordinator: B.Sreedhar , Asst. Professor

Number of students attended: 52

Objective of the event:

This Certificate Program provides knowledge to students for understanding the map reduce, GIS Data models, Data acquisitions, coordinate system and map projections and Brief introduction to GPS and Remote sensing.

Outcome of the event: After attending the Certificate Program students will be able to

1. Understand how to use SVM for classification
2. Understand how to use logistic regression for classification
3. Understand how to use linear discriminant analysis
4. Understand how to perform cluster analysis

Sridhar
CO-ORDINATOR

Srinivasulu
HOD

PROGRAMME OBJECTIVE

- To expose and gain knowledge about Hadoop
- To create ability to invent by practicing in design and coding
- To prepare students to work with advanced Hadoop softwares
- To create awareness about different current research topics in Hadoop

RESOURCE PERSON

Dr. D. Williams Albert

Professor and Principal,
Bharath College of Engineering and
Technology for Women, Kadapa.

ADDRESS FOR COMMUNICATION

The Head of the Department,
Department of Computer Science & Engineering,

SREE VENKATESWARA COLLEGE OF ENGINEERING,

North Rajupalem, Kodavaluru Mandal,
S.P.S.R Nellore Dt,
Andhra Pradesh, India – 524 316.

COURSE PLAN

Day 1: What is Big Data & why Hadoop

Day 2: Advanced HDFS concepts

Day 3: Installing Hadoop on single node

Day 4: Using pig & hive for data analysis

Day 5: Introduction to HBase,

Zookeeper & sqoop

Day 6: Introduction to oozie & Advanced

Hadoop concept

Student Registration Form

Name :

Gender : MALE/ FEMALE

Department :

Institution :

Address for Communication:
.....
.....
.....
.....

PIN :

E-mail :

Mobile No. :

DECLARATION

I declare that all the details furnished above are true to the best of my knowledge and I agree to abide by the rules and regulations governing the conduct of programme.

Date: _____ Signature of the Applicant
Place: _____

SPONSORSHIP CERTIFICATE

Mr/Ms _____
_____ is a student of this Institute and is hereby sponsored by the college. He/She will be permitted to attend the course, if selected.

Signature of the HOD

One Week Certificate program
on

“Hadoop Technology”

from 21-07-2015 to 26-07-2015



Organized by
**DEPARTMENT OF
COMPUTER SCIENCE
AND ENGINEERING**



**SREE VENKATESWARA
COLLEGE OF ENGINEERING**

Approved by WCTE, New Delhi, Affiliated to JNTUA, Ananthapuramu,
Golden Nagar, North Raju Palem, Kodavuru(M.V)- 524316,
SPDR Nellore (Dist), A.P. India

ABOUT THE INSTITUTION

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VISION

- To develop highly skilled professionals with ethics & human values.
- To provide quality education to all sections of people irrespective of social order, gender & economic conditions.
- To strive for global recognition of the institution in technology and research.

MISSION

- To impart quality education with industrial exposure and professional training.
- To produce competent and highly knowledgeable engineers with positive approach.
- To develop self confidence among students which is an imperative pre-requisite to face the challenges of life.

ABOUT THE DEPARTMENT

The Department of Computer Science and Engineering (CSE) is one of the five departments at Sree Venkateswara College of Engineering. It administers Bachelor's program in Computer Science and Engineering. It was started in the year 2011 with an intake of 60 Seats and now raised to 180 from the year 2020. Many strengths of the department of Computer Science and Engineering include its high faculty-to-student ratio, state of the art facilities, renowned faculty, strong focus on education balanced with leading-edge research, and emphasis on leadership, service and ethics.

Our faculty members provide a broad agenda that emphasizes algorithms and theory, advanced computer architecture, advanced programming, data mining and distributed systems and grid computing, operating systems and computer networks, computer security, and mobile computing. Faculty and students often collaborate on projects, working side-by-side with other students and faculty from other departments across the campus. In addition to the excellent faculty and quality research opportunities available through the department, there is a real sense of community and teamwork here. This course provides students interested in those topic areas with a recommended sequence of elective courses. Graduates from the CSE department are heavily recruited by many top companies. Graduates take up careers in the computing industry, the finance industry, traditional large engineering companies, startup companies, management consulting companies, medical informatics companies, and government. Some of our top under graduates each year gets into the leading universities in India for their post graduate studies.

The department of CSE has well equipped computer laboratories with more than 200 systems and a High Performance Computing Centre for project activities. The department has the latest infrastructure facilities with high speed Internet, advanced software labs, seminar hall and class rooms equipped with LCD projector.

ORGANIZING COMMITTEE

CHIEF PATRON

Dr. Penuballi Babu Naidu
Chairman, SVCN.

PATRON

Dr. B. Dattatraya Sarma
Principal, SVCN.

CONVENOR

Mr. D. Srinivasulu
Professor & HOD, Department of CSE.

COORDINATORS

Mr. B. Sridhar, Asst. Professor,
Dept of CSE.
Contact : 9848290240

ORGANIZING FACULTY

1. Mrs. M. Kavitha, Asst. Professor,
Dept of CSE.
2. Mr. K. Mahendra, Asst. Professor,
Dept of CSE.

STUDENT COORDINATORS

1. D. Varshini
2. G. Naveen Kumar
3. K. Sai Krishna

S.V. Padmaja Rani
PRINCIPAL
SREE VENKATESWARA COLLEGE
OF ENGINEERING
KODAVAI UR, SPSP Nellore Dist



SREE VENKATESWARA COLLEGE OF ENGINEERING



Aproved by AICTE, New Delhi, Affiliated to JNTU Ananthapuramu
Golden Nagar, Narth Raju Palem, Kodavalur(M&V)- 524316, SPSR Nellore (Dist), A.P., India.

PARTICIPATION CERTIFICATE

Certificate awarded to Mr/Mrs/Ms

participated in One Week Certificate Programme on **"Hadoop Technology"** from **21-07-2015**
to **26-07-2015** organized by **Department of Computer Science and Engineering** at
Sree Venkateswara College of Engineering, North Rajupalem, SPSR Nellore District, A.P.

S.V. Padmaja Kavi
PRINCIPAL

SREE VENKATESWARA COLLEGE
OF ENGINEERING
KODAVAJ UR, SPSR Nellore Dist

COORDINATOR

CONVENER

PRINCIPAL



SREE VENKATESWARA COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi & Affiliated to JNTU, Anantapur)

Date: 11-08-2015

CIRCULAR

All the EEE II-B.Tech I-Sem students are here by inform that, a Certificate Program on "PCB DESIGNING" will be conducted from 17-08-2015 to 22-08-2015 From 10.00AM TO 5.00PM. So all the interested students are here by instructed to register your names to your respective class incharges. The details of topics and resource persons are available in brochure.

All the registered students must attend the certificate program without fail on the above mentioned dates.

Venue: DIGI LAB


DEAN
(Academics)

Copy to:

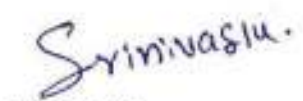
1. Hon'ble Chairman – For information
2. All HODs
3. Office
4. II, III and IV EEE class rooms
5. Notice Board


HOD CIVIL:


HOD EEE:


HOD MECH:


HOD ECE:


HOD CSE:

I B Tech I/c:

A.O:

TPO:

Office (Accounts):

Office (Principal) – K. Parasuram

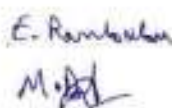
Above HODs are informed to circulate among concerned staff members.

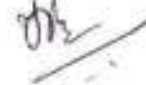
II EEE (Class Incharge):

III EEE (Class Incharge):

IV EEE (Class Incharge)




E. Ramakrishna
M. Adh





SREE VENKATESWARA COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi and Affiliated to Jawaharlal Nehru Technological University – Anantapur)

GOLDEN NAGAR, NH5 BYPASS ROAD, NORTH RAJUPALEM, KODAVALURU (V&M), SPSR NELLORE

email: sving9@gmail.com website : www.svcn.ac.in

Date: 25-08-2015

PROGRAMME REPORT

Name of the program: A six day Certificate Program on "PCB DESIGNING"

Date: 17-08-2015 to 22-08-2015, 10.00 AM TO 5.00 PM

Recourse person & Details: Mrs.PRAVEENA KINTALI,
Associate Professor Department of EEE,
Miracle Educational Society Group of Institutions,
Bhogapuram, Vizianagaram District.
Ph No-9440475716

Name of Coordinator: E Rambabu, Asst.Professor.

Number of students Registered:59

Program Objective:

A printed circuit board (PCB) mechanically supports and electrically connects electronic components using conductive tracks, pads and other features etched from copper sheets laminated onto a non-conductive substrate. Components — capacitors, resistors or active devices are generally soldered on the PCB.

The electronics components are fixed in their respective positions by drilling holes on the board, placing the components and then soldering them in appropriate positions so that the copper tracks and components together form a circuit. The printed circuit boards used in all electronic products such as automotive, wireless devices robotics, etc., offer quick functioning, access, control, monitoring, and precise and exact results when compared to other wiring methods based devices The below figure shows how the circuit is arranged on a PCB with the copper layer.

Topics Covered:

- Introduction to CAD tools
- Detailed explanation of useful tools and component libraries in EAGLE
- Creating a schematic design from the circuit diagram
- Creating a board layout design from the same schematic design
- PCB printing and etching process



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Program Outcomes:

- Design and Manufacture your own PCB
- Develop and Test your own Clap circuit
- Understand the steps and processes involved in PCB manufacturing
- Developing the schematics of circuit using industry grade software

After attending the PCB designing workshop, the participants will learn the basics of PCB, It's Structure, and Designing Single / Dual Sided PCB.

Program Schedule:

DAY-1

- **Computerized capture of electronic designs**
 - Creation of symbolic representation of circuits (schematic diagram).
 - Searching, loading and placing of components.
 - Wiring connections between components.
 - Updating component information in PCB layout (Auto packaging).
 - Entering Page Notes.
 - Saving the Project.
- **Different tools used for PCB designing**
- **Introduction to all types of electronics components and testing/measuring instruments.**
- **Practical verification of electronic components with Multimeter.**
 - Session Recap

DAY-2

- **Introduction to PCB Layout**
 - PCB Structure and Standards.
 - Tracks, Pads and Vias.
 - Ratsnest and Netlist.
 - Design of PCB layout of a circuit.
 - Define the Board Outline.
 - Place the components.
 - Routing of the components – Manual and Automatic
 - Detection and repair of Design rules violation, clearance errors and missing or incomplete connections.
 - 3D View of the designed board.



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email: sving9@gmail.com website : www.svcn.ac.in

➤ **Schematics of Different Circuit**

- Session Recap

DAY-3

➤ **Analysis Components**

- Debugging Tools
- Thermal Analysis and Electromagnetic Analysis.
- Multisim MCU Module Source Code Editor
- MCU Design Overview
- MCU Wizard
- Building an MCU Workspace
- Errors and Warnings
- Simulation of Machine Code File
- Multisim MCU Module Source Code Editor
- Opening a Debug View
- Debug Window Settings
- Simulation Markers
- Breakpoints
- Memory View
- Miscellaneous Problem for Multisim

DAY-4

➤ **Introduction to Basic Electronics**

- Basic Electronics Components
- Resistor (Ohms Law, Voltage & Current)
- Capacitors
- Diode
- Integrated Circuit
- LEDs
- Transistor
- Breadboard
- Printed Circuit Board (PCB)

➤ **Practical Use of Electronics Components like Resistor, Capacitor & Diode.**

➤ **Introduction to Circuit Designing**

- Introduction
- Breadboard Description



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email: sving9@gmail.com website : www.svcn.ac.in

- **Hands on Session**
- **Circuit 1:** Multi Level Water Tank Full Alert
- **Circuit 2:** Clap Controlled ON & OFF Circuit

DAY-5

- **Project:** Multi Level Water Tank
- Full Alert / Clap Controlled ON & OFF Circuit
- **PCB Design Printing**
- **PCB Etching & Drilling**
- Printing Circuit on PCB
- PCB Etching
- Drilling Holes on PCB for Components
- **Components Soldering**

DAY-6

- Project 1
- Project 2
- Project 3
- Project 4
- Project 5

Students Response:

The 2nd year B.Tech students of the EEE branch has attended the seminar and said that seminar is good and informative to them. They are willing to have these kind of seminars in further.

Ramesh Babu
COORDINATOR

[Signature]
HOD

ABOUT THE INSTITUTION

Sree Venkateswara Educational Society, with years of experience and expertise in running Educational Institutes, established Sree Venkateswara College of Engineering in the year 2011, in order to provide quality Engineering and Technical Education to the rural and under privileged on par with the creamy layer of society. The Institution is approved by AICTE, New Delhi and affiliated to Jawaharlal Nehru Technological University, Ananthapur. SVCN envisages comprehensive development of the faculty and offers qualitative, enduring, enriching, educational experience making it a dynamic hub of academic excellence, vibrant with inventive and innovative practices and teaching-learning strategies.

VISION

- To develop highly skilled professionals with ethics & human values.
- To provide quality education to all sections of people irrespective of social order, gender & economic conditions.
- To strive for global recognition of the institution in technology and research.

MISSION

- To impart quality education with industrial exposure and professional training.
- To produce competent and highly knowledgeable engineers with positive approach.
- To develop self confidence among students which is an imperative pre-requisite to face the challenges of life.

ABOUT THE DEPARTMENT

The Department of EEE (Electrical and Electronics Engineering) has been established in 2011. The department offers UG programme B.Tech with an intake of 60. The department has qualified, dedicated, experienced and trained faculty with deep sense of commitment towards the Students and Institution. The pure expertise and dedication of the faculty members along with infrastructural facilities coupled with perseverance of the students have catapulted the branch to the top league. The department has well equipped and state of the art laboratories for UG program.

- Electrical Machinery Lab
- Power Electronics Lab
- Electrical Work shop
- Control System Lab
- Electrical Simulation Lab
- Electrical Circuits & Measurements Lab

The Department of EEE conducts career developing, interpersonal and intrapersonal skills of students. It organizes seminars, Quiz programmes, Industrial visits, Paper contests, Group Discussions, Guest Lectures, Career Guidance, and Games etc under its auspices.

The students are encouraged to present papers and to participate in seminars conducted in other engineering colleges. Industrial tours are arranged for students to obtain an exposure to industries.

ORGANIZING COMMITTEE

CHIEF PATRON

Dr. Penuballi Babu Naidu
Chairman, SVCN.

PATRON

Dr. B. Dattatraya Sarma
Principal, SVCN.

CONVENOR

Mr. V. Anil Kumar
Assoc. Professor & HOD,
Department of EEE.

COORDINATOR

Mr. E. Rambabu
Asst. Professor, Department of EEE.
Contact : 9951564822

ORGANIZING FACULTY

1. **Mrs. P. V. S. L. Pavana Kumari**
Assoc. Professor, Department of EEE.
2. **Mr. S. Sekhar**
Asst. Professor, Department of EEE.

STUDENT COORDINATORS

1. **K. Naveen**
2. **A. Pallavi Reddy**
3. **U. Venu**

S.V. Padmajahani
PRINCIPAL

**SREE VENKATESWARA COLLEGE
OF ENGINEERING
KODAVATI UR - BPSF, Nellore Dist**



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Golden Nagar, Narth Raju Palem, Kodavalur(M&V)- 524316, SPSR Nellore (Dist), A.P., India.

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Certificate

This is to certify that Mr/Ms/Mrs
.....has attended Certificate Programme on "**PCB DESIGNING**"
organized by DEPARTMENT OF ELECTRICAL AND ELECTRONICS
ENGINEERING from 17-08-2015 to 22-08-2015 at SREE VENKATESWARA
COLLEGE OF ENGINEERING, North Rajupalem, SPSR Nellore District, A.P.

S.V. Padmaja Rani
PRINCIPAL
SREE VENKATESWARA COLLEGE
OF ENGINEERING
KODAVAJ UR, SPSR Nellore Dist

COORDINATOR

CONVENER

PRINCIPAL



SREE VENKATESWARA COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi & Affiliated to JNTU, Anantapur)

Date: 01.10.2015

CIRCULAR

All the IV Year ECE students are hereby informed that our Dept. is organizing One Week Certificate Program on "ANALOG MIXED SIGNAL DESIGN" by Mr. Syed Kareem sahib, Head of ECE Dept, ASIT from 05.10.2015 to 10.10.2015. So all the interested students are instructed to register their names with their respective class in charges on or before 03-10-2015. The details of topics and resource persons are available in the Department Notice Board.

Venue: Seminar Hall


DEAN
(Academics)

Copy to:


1. Hon'ble Chairman - For information
2. All HODs
3. Office
4. IV Year class rooms
5. Notice Board

HOD CIVIL: 

HOD EEE: 

HOD MECH: 


HOD ECE: 

HOD CSE: 

IB Tech I/c: 

I.A.O: 

TPO: 

Office (Accounts): 

Office (Principal) - K. Prasadulu

Above HODs are informed to circulate among concerned staff members.

IV ECE A (Class Incharge): 

IV ECE B (Class Incharge): 

IV ECE C (Class Incharge): 



SREE VENKATESWARA COLLEGE OF ENGINEERING

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GOLDEN NAGAR, NH5 BYPASS ROAD, NORTH RAJUPALEM, KODAVALURU (V&M), SPSR NELLORE

email: svng9@gmail.com website : www.svcn.ac.in

Date: 14.10.2015

Program Report

Name of the Event: One Week Certificate Program on “Analog Mixed Signal Design”

Date / Duration: 05.10.2015 to 10.10.2015

Resource Person: Mr. Syed Kareem Saheb , HoD, Department of ECE, ASIT

Name of Coordinator: Mr.P.Rajesh , Asst.Professor


Number of students attended: 60

Objective of the event:

This work shop provides knowledge to students for understanding the concept of design and operation of basic analog and digital circuits, understand layout and matching of analog components, design and analysis of switched capacitor circuits, analysis of data conversion algorithms, design of data converter circuits, understand performance limitation of converter topologies, Group projects involving a complete mixed-signal system design.

Outcome of event: After attending the workshop students will be able to

- ✦ Understanding MOSFET models (nMOS and pMOS transistors);
- ✦ Designing CMOS analog circuits to achieve performance specifications;
- ✦ Analyzing CMOS based switched capacitor circuits;
- ✦ Using VLSI CAD tools for design and analysis of mixed-signal circuits. ,
- ✦ Understanding mixed-signal design flow


Program Coordinator


HOD

ABOUT THE INSTITUTION

Sree Venkateswara Educational Society, with years of experience and expertise in running Educational Institutes, established Sree Venkateswara College of Engineering in the year 2011, in order to provide quality Engineering and Technical Education to the rural and under privileged on par with the creamy layer of society. The Institution is approved by AICTE, New Delhi and affiliated to Jawaharlal Nehru Technological University, Ananthapur.

SVCN envisages comprehensive development of the faculty and offers qualitative, enduring, enriching, educational experience making it a dynamic hub of academic excellence, vibrant with inventive and innovative practices and teaching-learning strategies

VISION

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- To provide quality education to all sections of people irrespective of social order, gender & economic conditions.
- To strive for global recognition of the institution in technology and research.

MISSION

- To impart quality education with industrial exposure and professional training.
- To produce competent and highly knowledgeable engineers with positive approach.
- To develop self confidence among students which is an imperative prerequisite to face the challenges of life.

ABOUT THE DEPARTMENT

The aim of the Department is to produce Electronics and Communication Engineers, who combine academic excellence with practical expertise. The Department of Electronics and Communication Engineering came into existence at Sree Venkateswara College of Engineering in 2011 with an intake of 60 students later the intake is enhanced to 120 in 2013 now it has been raised up to 180 students from 2014 by the approval of the All India Council for Technical Education (AICTE). The department has progressed rapidly and is now regarded as one of the premier departments, with excellent infrastructure and highly qualified and dedicated faculty members.

Apart from teaching, the faculty members have been vigorously pursuing research and have been regularly publishing research papers in various National and International Journals.

One Week Certificate Program
on

“Analog Mixed Signal Design”

from 05-10-2015 to 10-10-2015

ORGANIZING COMMITTEE

CHIEF PATRON

Dr. Penuballi Babu Naidu
Chairman, SVCN.

PATRON

Dr. B. Dattatraya Sarma
Principal, SVCN.

CONVENOR

Mrs. S. V. Padmaja Rani
HOD, Department of ECE.

COORDINATOR

Mr. P. Rajesh
Asst. Professor, Department of ECE.

ORGANIZING FACULTY

Mr. P. Ravi Kumar
Asst. Professor, Department of ECE.

Mr. V. Praveen Kumar
Asst. Professor, Department of ECE.

PRINCIPAL

SREE VENKATESWARA COLLEGE
OF ENGINEERING

KODAVAI UR, SPSE Nellore Dist

PROGRAMME OBJECTIVE

This work shop provides knowledge to students for understanding the concept of design and operation of basic analog and digital circuits, understand layout and matching of analog components, design and analysis of switched capacitor circuits, analysis of data conversion algorithms, design of data converter circuits, understand performance limitation of converter topologies, Group projects involving a complete mixed-signal system design.

RESOURCE PERSON

Mr. Syed Kareem Saheb
Head of ECE Dept, ASIT.

Coordinator

Mr. P. Rajesh
Asst. Professor, Dept of ECE,
SVCN, Nellore
Ph: 9963510060

One Week Certificate Programme on

“Analog Mixed Signal Design”

from 05-10-2015 to 10-10-2015

STUDENT REGISTRATION FORM

Name :

Gender : MALE/ FEMALE

Class :

Department :

Address for Communication:

.....

.....

.....

PIN.....

E-mail :

Mobile No. :

DECLARATION

I declare that all the details furnished above are true to the best of my knowledge and I agree to abide by the rules and regulations governing the conduct of programme.

Date: _____ Signature of the Applicant

Place: _____

One Week Certificate Program
on

“Analog Mixed Signal Design”

from 05-10-2015 to 10-10-2015



Organized by
DEPARTMENT OF _____
ELECTRONICS AND COMMUNICATION
ENGINEERING



**SREE VENKATESWARA
COLLEGE OF ENGINEERING**

(Approved by AICTE, New Delhi & Affiliated to JNTUA,
Anantapuramu), Kodavalur(V&M), North Rajupalem
SPSR Nellore Dt.



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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Certificate of Participation

Certificate awarded to

Mr/Mrs/Ms..... participated in One
Week Certificate Programme on "**Analog Mixed Signal Design**" from **05.10.2015** to
10.10.2015 organized by Department of ELECTRONICS AND COMMUNICATION
ENGINEERING at SREE VENKATESWARA COLLEGE OF ENGINEERING, North Rajupalem,
SPSR Nellore District, A.P.

COORDINATOR

CONVENER


PRINCIPAL
SREE VENKATESWARA COLLEGE
OF ENGINEERING
KODAVAI UR, SPSR Nellore Dist
PRINCIPAL



SREE VENKATESWARA COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi & Affiliated to JNTU, Anantapur)

Date: 01.12.2015

CIRCULAR

All the Civil Engineering (II, III and IV year) students are here by informed that, a One Week Certificate Program on "GREEN TECHNOLOGY AND CLIMATE CHANGE FACILITY" will be conducted from 07-12-2015 to 12-12-2015. So, all interested Students can enrol their names at Mr K.Mahendra, Assis., Professor, Civil Engineering Dept on or before 05.12.2015. The details of topics and resource persons are available in brochure.

Venue: Room no 8


DEAN
(Academics)

Copy to:

1. Hon'ble Chairman – For information
2. All HODs
3. Office
4. II,III and IV CE class rooms
5. Notice Board


HOD CIVIL:


HOD EEE:


HOD MECH:


HOD ECE:


HOD CSE:

I B Tech I/c:



A.O:

TPO:



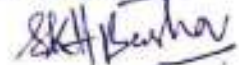
Office (Accounts):



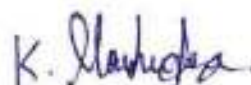
Office (Principal) – 

Above HODs are informed to circulate among concerned staff members.

1- 

2- 

II CE (Class Incharge):



III CE (Class Incharge):



IV CE (Class Incharge)



SREE VENKATESWARA COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi & Affiliated to JNTU, Anantapur)

Date: 21-12-2015

Program Report

Name of the Event: One week certificate program on "Green technology & climate change facility"

Date / Duration: 07-12-2015 to 12-12-2015 / 10:00 AM to 5:00 PM

Resource Person: Dr.Ch. Bhavannarayana, M.sc, M.Phil, M.E, PhD, Professor, GIET Engineering college, Rajahmundry

Name of Coordinator: K.Mahendra, M.Tech

Number of students attended: 55

Objective of the event: This certificate program provides knowledge to students for understanding the concept of green technology deals with technological researches and studies to reduce the environmental and climate change impact of the unfriendly industries and enterprises and global warming on human health, environmental safety, smart monitoring techniques and their based innovative technologies.

Outcome of event: After attending the certificate program students will be able to

- Understanding the digital monitoring technologies for civil engineering.
- Assessment and monitoring of building/infrastructure/ environmental safety.
- Understanding the green remediation / treatment.

K. Mahendra
CO-ORDINATOR

D.V. Srinivas
HOD

PROGRAMME OBJECTIVE

- To provide knowledge to students for understanding the concept of green technology which deals with technological researches and studies
- To reduce the environmental and climate change impact of the unfriendly industries and enterprises and global warming on human health, environmental safety
- To improve smart monitoring techniques and their based innovative technologies

RESOURCE PERSON

Dr. CH. Bhavannarayana, M. Sc, M. Phil,
M.E, Professor,
GIET Engineering college, Rajahmundry.

ADDRESS FOR COMMUNICATION

The Head of the Department,
Department of CIVIL Engineering,
SREEVENKATESWARA COLLEGE OF ENGINEERING,
North Rajupalem, Kodavaluru Mandal,
S.P.S.R Nellore Dt,
Andhra Pradesh, India – 524 316.

COURSE PLAN

Day 1:

Technologies in construction

Day 2:

INTRODUCTION to Green Technology in
Civil Engineering

Day 3:

GREEN TECHNOLOGY IN BUILDINGS

Day 4:

APPLICATION OF GREEN TECHNOLOGY IN
CONSTRUCTION

Day 5:

ADVANTAGES AND DISADVANTAGES OF
GREEN TECHNOLOGY

Day 6:

CONCLUSION

STUDENT REGISTRATION FORM

Name :

Gender : MALE/ FEMALE

Department :

Institution :

Address for Communication:
.....
.....
.....
.....
.....
.....

PIN :

E-mail :

Mobile No. :

DECLARATION:

I declare that all the details furnished above are true to the best of my knowledge and I agree to abide by the rules and regulations governing the conduct of programme.

Date: _____ Signature of the Applicant
Place: _____

SPONSORSHIP CERTIFICATE

Mr/Ms _____
_____ is a student of this Institute and is hereby sponsored by the college. He/She will be permitted to attend the course, if selected.

Signature of the HOD

One Week Certificate Program on
**“Green Technology &
Climate Change Facility”**
from 07-12-2015 to 12-12-2015



Organized by
**DEPARTMENT OF
CIVIL ENGINEERING**



**SREE VENKATESWARA
COLLEGE OF ENGINEERING**

Approved by AICTE, New Delhi, Affiliated to JNTUA,
Ananthapuramu, Golden Nagar, North Raju Palem,
Kodavaluru(M&V)- 524316, SPSR Nellore (Dist), A.P, India.

ABOUT THE INSTITUTION

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- To provide quality education to all sections of people irrespective of social order, gender & economic conditions.
- To strive for global recognition of the institution in technology and research.

MISSION

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- To produce competent and highly knowledgeable engineers with positive approach.
- To develop self confidence among students which is an imperative pre-requisite to face the challenges of life.

ABOUT THE DEPARTMENT

Civil engineering department is one of the primary Engineering Departments of SVCE established in the year 2011 with an intake of 60 students. In the year 2014 the intake is enhanced to 120 students. All faculty members in the department are well qualified and committed towards the development of department students and the institution. The faculty continues to strive loftier by exploring new frontiers of knowledge, imparting the latest technical knowledge to the students. The Department is provided with state-of-the-art facilities and infrastructure facilities to expertise in teaching and learning to our students. The department is having 9 different laboratories equipped with advanced and sophisticated equipments like Total Station, Universal Testing Machine, compression testing machine and consolidation testing units.

The department has been constantly involved in a range of consultancy works like topographical survey including contouring, analysis and design of concrete mixes, Water sample analysis, quality assurance inspection and building materials testing for many private, state and central government organization. The departmental activities embrace Planning, Design, Construction and Management. The department is also very active in conducting conferences, workshops, seminars etc., Students of the department are highly enthusiastic and actively participate in various co curricular and extracurricular activities apart from giving their best in academics.

ORGANIZING COMMITTEE

CHIEF PATRON

Dr. Penuballi Babu Naidu

Chairman, SVCN.

PATRON

Dr. B. Dattatraya Sarma

Principal, SVCN.

CONVENOR

Mr. D. V. Purushotham

HOD Department of CE.

COORDINATOR

Mr. K. Mahendra

Asst. Professor, Department of CE.

Contact : 7989151399

STUDENT COORDINATORS

1. A. Manikanteswara Rao
2. G. Chanikya
3. C. Ravali.

S.V. Padmaja Rani
PRINCIPAL

SREE VENKATESWARA COLLEGE
OF ENGINEERING
KODAVURI, SPSP Nellore Dist



SREE VENKATESWARA COLLEGE OF ENGINEERING



Approved by AICTE, New Delhi, Affiliated to JNTU Ananthapuramu
Golden Nagar, North Raju Palem, Kodavalur(M&V)- 524316, SPSR Nellore (Dist), A.P., India.

DEPARTMENT OF CIVIL ENGINEERING

Participation Certificate

Certificate awarded to Mr/Mrs/Ms.....

participated in One Week Certificate Programme on "GREEN TECHNOLOGY AND CLIMATE CHANGE FACILITY" from 07-12-2015 to 12-12-2015 organized by Department of Civil Engineering at Sree Venkateswara College of Engineering, North Rajupalem, SPSR Nellore Dist., A.P.



S. V. Padmaja Devi
PRINCIPAL

SREE VENKATESWARA COLLEGE
OF ENGINEERING

KODAVAI UR, SPSP Nellore Dist

COORDINATOR

CONVENER

PRINCIPAL



SREE VENKATESWARA COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi & Affiliated to JNTU, Anantapur)

Date: 12.01.2016

CIRCULAR

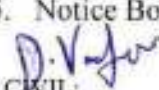
All the MECH (II, III and IV year) students are hereby informed that, a One Week Certificate Program on "PRESENTATION ON QUALITY CIRCLES" will be conducted from 20-01-2016 to 25-01-2016. So, all interested Students can enrol their names at Mr. SANJAY KUMAR, Assoc., Professor, MECH Dept on or before 19.01.2016. The details of topics and resource persons are available in brochure.

Venue: MECHANICAL SEMINAR HALL.


12/1/16
DEAN
(Academics)

Copy to:

1. Hon'ble Chairman – For information
2. All HODs
3. Office
4. II, III and IV MECH class rooms
5. Notice Board

HOD CIVIL: 

HOD EEE: 

HOD MECH: 

HOD ECE: 

HOD CSE: 

IB Tech I/c: 

A.O.: 

TPO: 

Office (Accounts): 

Office (Principal) – K. Prasanthi

Above HODs are informed to circulate among concerned staff members.

II MECH (Class Incharge):  III MECH (Class Incharge):  IV MECH (Class Incharge): 



SREE VENKATESWARA COLLEGE OF ENGINEERING

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GOLDEN NAGAR, NH5 BYPASS ROAD, NORTH RAJUPALEM, KODAVALURU (V&M), SPSR NELLORE

email: sving9@gmail.com website : www.svcn.ac.in

Date:30.01.2016

Program Report

Name of the Event:One-week Certificate Program on Programming in **PRESENTATION ON QUALITY CIRCLES**

Date / Duration:20-01-2016 to 25-01-2016, 10:00 AM to 5:00 PM

Resource Person:Mr. B. Shashidhar, Assistant Manager, Quality Control Department, Amara Raja Batteries Pvt. Ltd., Tirupati

Name of Coordinator:Mr. SANJAY KUMAR, Assoc Professor

Number of students attended:52

Objective of the event:Quality circle is basically a small group of employees who volunteer to meet regularly to undertake work related projects- quality, productivity, safety, efficiency, cost, working conditions etc & evolve recommendations to improve effectiveness in the selected functional area. The size of the quality circle is important-both too big and too small should be avoided. In big group everybody will not get enough opportunities to participate & in too small group someone may dominate

Outcome of event:Detailed explanation about. Formation of the circle. Training of the members. Problem identification & problem Selection. Problem, analysis Recommendation. Management, presentation. Review & decision by the management. Implementation. Monitoring the effect.


CO-ORDINATOR


HOD

PROGRAMME OBJECTIVE

Quality circle is basically a small group of employees who volunteer to meet regularly to undertake work related projects- quality, productivity, safety, efficiency, cost, working conditions etc & evolve recommendations to improve effectiveness in the selected functional area. The size of the quality circle is important-both too big and too small should be avoided. In big group everybody will not get enough opportunities to participate & in too small group someone may dominate.

RESOURCE PERSON

Mr. B. Shashidhar

Assistant Manager, Quality Control Department,
Amara Raja Batteries Pvt. Ltd., Tirupati.

ADDRESS FOR COMMUNICATION

The Head of the Department,
Department of mechanical Engineering,
Sree Venkateswara College of Engineering,
North Rajupalem, Kodavaluru Mandal,
S.P.S.R Nellore Dt,
Andhra Pradesh, India – 524 316.

COURSE PLAN

- Day 1: Quality Circle Introduction.
- Day 2: Quality management
- Day 3: Steps to achieve quality in the product
- Day 4: Product development
- Day 5: Application to the Manufacturing industry
- Day 6: Quality measures.

Student Registration Form

Name :

Gender : MALE/ FEMALE

Department :

Institution :

Address for Communication:
.....
.....
.....
.....

PIN :

E-mail :

Mobile No. :

DECLARATION

I declare that all the details furnished above are true to the best of my knowledge and I agree to abide by the rules and regulations governing the conduct of programme.

Date: _____ Signature of the Applicant
Place: _____

SPONSORSHIP CERTIFICATE

Mr/Ms _____
_____ is a student of this Institute and is hereby sponsored by the college. He/She will be permitted to attend the course, if selected.

Signature of the HOD



SREE VENKATESWARA COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi & Affiliated to JNTUA,
Anantapuramu), Kodavaluru(V&M), North Rajupalem
SPSR Nellore Dt.



**One Week Certificate
Program on
PRESENTATION ON
QUALITY CIRCLES**
from 20-01-2016 to 25-01-2016

**Organized by
DEPARTMENT OF
MECHANICAL ENGINEERING**

ABOUT THE INSTITUTION

Sree Venkateswara Educational Society, with years of experience and expertise in running Educational Institutes, established Sree Venkateswara College of Engineering in the year 2011, in order to provide quality Engineering and Technical Education to the rural and under privileged on par with the creamy layer of society. The Institution is approved by AICTE, New Delhi and affiliated to Jawaharlal Nehru Technological University, Ananthapur. SVCN envisages comprehensive development of the faculty and offers qualitative, enduring, enriching, educational experience making it a dynamic hub of academic excellence, vibrant with inventive and innovative practices and teaching-learning strategies

VISION

- To develop highly skilled professionals with ethics & human values.
- To provide quality education to all sections of people irrespective of social order, gender & economic conditions.
- To strive for global recognition of the institution in technology and research.

MISSION

- To impart quality education with industrial exposure and professional training.
- To produce competent and highly knowledgeable engineers with positive approach.
- To develop self confidence among students which is an imperative pre-requisite to face the challenges of life.

ABOUT THE DEPARTMENT

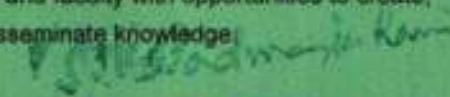
The Department of Mechanical Engineering since its inception in 2011 with an intake of 60 has consistently brought laurels to the college. Our department has been enriched with well planned & sophisticated laboratories to fulfill our student's educational & industrial needs. The personality development and career awareness of our faculty are continuously monitored and improved by conducting special programs during every semester. The department faculty members besides teaching are involved in many activities like continuing education, technical consultancy and research & development and student guidance. We have planned to bring together the eminent personalities in the academic institutions, industries and research organizations to facilitate exchange of innovative ideas in the field of Mechanical engineering.

VISION OF THE DEPARTMENT

The Department of Mechanical Engineering strives to be organized for outstanding education leading to well qualified engineers who are innovative, entrepreneurial and successful in advanced fields of engineering.

MISSION OF THE DEPARTMENT

- To provide an education that builds within the students a solid foundation in mechanical engineering principles.
- To expand the reasoning, communication and problem solving abilities of student.
- To prepare graduates who have the motivation and ability for lifelong growth in their careers.
- To maintain a vital, state-of-the-art laboratory facilities and providing the students and faculty with opportunities to create, interpret, apply and disseminate knowledge.


PRINCIPAL
SREE VENKATESWARA COLLEGE
OF ENGINEERING
KODAVAI UR. SP3P Nellore Dist.

ORGANIZING COMMITTEE

CHIEF PATRON

Dr. Penuballi Babu Naidu
Chairman, SVCN.

PATRON

Dr. B. Dattatraya Sarma
Principal, SVCN.

DEPARTMENT ADVISORY COMMITTEE

Mr. J. V. S. Bhaskar
Professor & HOD, Department of MECH.

Mr. S. Kiran Kumar
Assoc. Professor, Department of MECH.

Mr. P. Venkateswarlu
Assoc. Professor, Department of MECH.

CONVENOR

Mr. J. V. S. Bhaskar
Professor & HOD, Department of MECH.

COORDINATORS

Mr. R. Sanjay Kumar
Asst. Professor, Dept of MECH.

ORGANIZING FACULTY

1. Mr. S. S. Ravisankar
Asst. Professor, Dept of MECH.

2. Mrs. P. Chaitanya
Asst. Professor, Dept of MECH.

STUDENT COORDINATORS

1. C. Midhun
2. D. Mahesh
3. Syed Altaf



SREE VENKATESWARA COLLEGE OF ENGINEERING



Approved by AICTE, New Delhi, Affiliated to JNTU Ananthapuramu
Golden Nagar, North Raju Palem, Kodavalur(M&V)- 524316,
SPSR Nellore (Dist), A.P., India.

DEPARTMENT OF Mechanical Engineering

CERTIFICATE

Certificate awarded to Mr/Mrs/Ms.....
..... participated in One Week Certificate Programme on
"PRESENTATION ON QUALITY CIRCLES" from 20-01-2016 to 25-01-2016
organized by Department of Mechanical Engineering at Sree Venkateswara
College of Engineering, North Rajupalem, SPSR Nellore Dist., A.P.

S. V. Padaraj Kumar

Principal
Sree Venkateswara College of Engineering
Kodavalur
Nellore Dist., A.P.

COORDINATOR

CONVENER

PRINCIPAL



SREE VENKATESWARA COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi & Affiliated to JNTU, Anantapur)

Date: 06.02.2016

CIRCULAR

All the CSE (II, III and IV year) students are here by informed that, a One Week Certificate Program on "**Programming in JAVA**" will be conducted from 11-02-2016 to 16-02-2016. So, all interested Students can enrol their names at Mr M Kiran Kumar, Assist., Professor, CSE Dept. on or before 09.02.2016. The details of topics and resource persons are available in brochure.

Venue: Computer Center2


DEAN
(Academics)

Copy to:

1. Hon'ble Chairman - For information
2. All HODs
3. Off mice
4. II,III and IV CSE class rooms
5. Notice Board


HOD CIVIL:


HOD EEE:



HOD MECH:


HOD ECE:



HOD CSE:

IB Tech I/c:


IB Tech I/c:

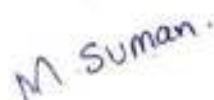
TPO: 

Office (Accounts): 

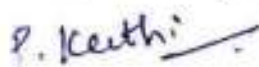
Office (Principal) - 

Above HODs are informed to circulate among concerned staff members.

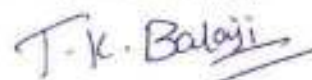
II CSE (Class Incharge):



III CSE (Class Incharge):



IV CSE (Class Incharge)





SREE VENKATESWARA COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi and Affiliated to Jawaharlal Nehru Technological University – Anantapur)

GOLDEN NAGAR, NHS BYPASS ROAD, NORTH RAJUPALEM, KODAVALURU (V&M), SPSR NELLORE

email: sving9@gmail.com website : www.svcn.ac.in

Date: 19-02-2016

Program Report

Name of the Event: One Week Certificate Program on Programming in Java

Date / Duration: 11-02-2016 to 16-02-2016/10:00 AM to 5:00 PM

Resource Person: Mr. P. Eswaraiah , Assoc. Professor, PBRVITS, Kavali.

Name of Coordinator: Mr. M. Kiran Kumar, Asst. Professor

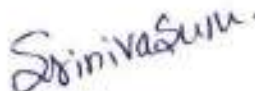
Number of students attended: 65

Objective of the Event: This Certificate Program provides knowledge to students for understanding the java overview, environment setup, objects & classes, constructors, basic data types, basic operators, loop control, inheritance, overriding, polymorphism, interfaces, packages.

Outcome of the Event: After attending the Certificate Program students will be able to

1. To learn why Java is useful for the design of desktop and web applications.
2. To learn how to implement object-oriented designs with Java.
3. To identify Java language components and how they work together in applications.
4. To design and program stand-alone Java applications.


CO-ORDINATOR


HOD

PROGRAMME OBJECTIVE

- To expose and gain knowledge about classes and objects
- To create ability to invent by practicing in constructors and inheritance
- To create web applications
- To write code that would run on any machine

RESOURCE PERSON

Mr. P. Eswaraiyah
Associate Professor,
PBRVITS, Kavali.

ADDRESS FOR COMMUNICATION

The Head of the Department,
Department of Computer Science & Engineering,
Sree Venkateswara College of Engineering,
North Rajupalem, Kodavaluru Mandal,
S.P.S.R Nellore Dt,
Andhra Pradesh, India – 524 316.

COURSE PLAN

- Day 1: Java Basics
- Day 2: Introduction to objects and classes
- Day 3: Inheritance
- Day 4: Packages
- Day 5: Interfaces
- Day 6: Exception Handling and Multithreading

Student Registration Form

Name :

Gender : MALE/ FEMALE

Department :

Institution :

Address for Communication:
.....
.....
.....
.....

PIN :

E-mail :

Mobile No. :

DECLARATION

I declare that all the details furnished above are true to the best of my knowledge and I agree to abide by the rules and regulations governing the conduct of programme.

Date: _____ Signature of the Applicant
Place: _____

SPONSORSHIP CERTIFICATE

Mr/Ms _____
_____ is a student of this Institute and is hereby sponsored by the college. He/She will be permitted to attend the course, if selected.

Signature of the HOD

One Week Certificate Program on

“Programming in Java”

From 11th to 16th Feb. 2016



Organized by
**DEPARTMENT OF
COMPUTER SCIENCE
AND ENGINEERING**



**SREE VENKATESWARA
COLLEGE OF ENGINEERING**

Approved by AICTE, New Delhi, Affiliated to JNTUA,
Ananthapuramu, Golden Nagar, North Raju Palem, Kodevaluru(M&V)- 524316,
SPSR Nellore (Dist), A.P, India.

ABOUT THE INSTITUTION

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VISION

- To develop highly skilled professionals with ethics & human values.
- To provide quality education to all sections of people irrespective of social order, gender & economic conditions.
- To strive for global recognition of the institution in technology and research.

MISSION

- To impart quality education with industrial exposure and professional training.
- To produce competent and highly knowledgeable engineers with positive approach.
- To develop self confidence among students which is an imperative pre-requisite to face the challenges of life.

ABOUT THE DEPARTMENT

The Department of Computer Science and Engineering (CSE) is one of the five departments at Sree Venkateswara College of Engineering. It administers Bachelor's program in Computer Science and Engineering. It was started in the year 2011 with an intake of 60 Seats and now raised to 180 from the year 2020. Many strengths of the department of Computer Science and Engineering include its high faculty-to-student ratio, state of the art facilities, renowned faculty, strong focus on education balanced with leading-edge research, and emphasis on leadership, service and ethics.

Our faculty members provide a broad agenda that emphasizes algorithms and theory, advanced computer architecture, advanced programming, data mining and distributed systems and grid computing, operating systems and computer networks, computer security, and mobile computing. Faculty and students often collaborate on projects, working side-by-side with other students and faculty from other departments across the campus. In addition to the excellent faculty and quality research opportunities available through the department, there is a real sense of community and teamwork here. This course provides students interested in those topic areas with a recommended sequence of elective courses. Graduates from the CSE department are heavily recruited by many top companies. Graduates take up careers in the computing industry, the finance industry, traditional large engineering companies, startup companies, management consulting companies, medical informatics companies, and government. Some of our top under graduates each year gets into the leading universities in India for their post graduate studies.

The department of CSE has well equipped computer laboratories with more than 200 systems and a High Performance Computing Centre for project activities. The department has the latest infrastructure facilities with high speed internet, advanced software labs, seminar hall and class rooms equipped with LCD projector.

ORGANIZING COMMITTEE

CHIEF PATRON

Dr. Penuballi Babu Naidu
Chairman, SVCN

PATRON

Dr. B. Dattatraya Sarma
Principal, SVCN

CONVENOR

Mr. D. Srinivasulu, Professor & HOD
Department of CSE.

COORDINATOR

Mr. M. Kiran Kumar, Asst. Professor,
Dept of CSE.
Contact : 9700905569

ORGANIZING FACULTY

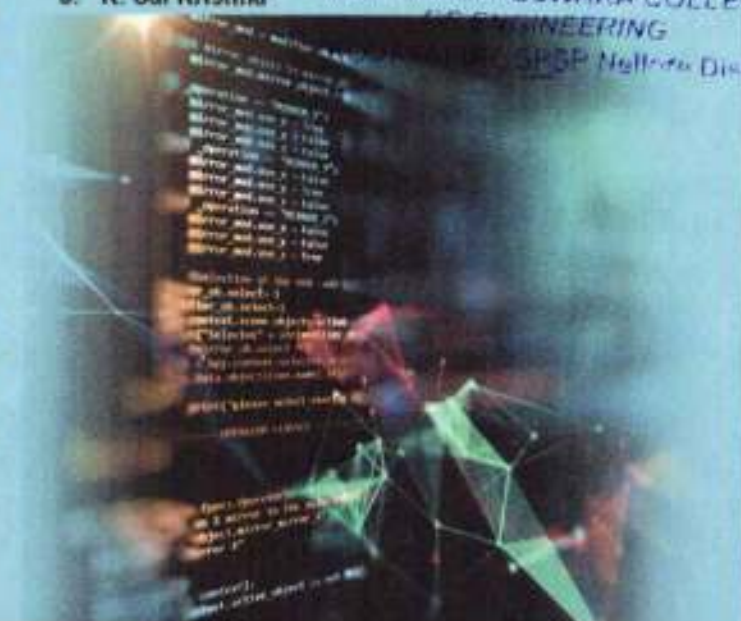
1. **M. Kavitha, Asst. Professor,**
Dept of CSE.
2. **K. Mahendra, Asst. Professor,**
Dept of CSE.

STUDENT COORDINATORS

1. **A. Vinay Kumar**
2. **G. Bargavi**
3. **K. Sai Krishna**

S.V. Padma Lakshmi
PRINCIPAL

SREE VENKATESWARA COLLEGE OF ENGINEERING
SVCN
SPSP Nellore Dist





SREE VENKATESWARA COLLEGE OF ENGINEERING



Aproved by AICTE, New Delhi, Affiliated to JNTU Ananthapuramu

Golden Nagar, Narth Raju Palem, Kodavalur(M&V)- 524316, SPSR Nellore (Dist), A.P., India.

CERTIFICATE

Certificate awarded to Mr /Mrs/Ms

has participated in One Week Certificate Programme on **"Programming in JAVA"**
from **11-02-2016 to 16-02-2016** organized by **DEPARTMENT OF COMPUTER
SCIENCE AND ENGINEERING** at **SREE VENKATESWARA COLLEGE OF
ENGINEERING**, North Rajupalem, SPSR Nellore Dist., A.P.

S.V. Padmaja Rani
PRINCIPAL

SREE VENKATESWARA COLLEGE
OF ENGINEERING
KODAVAI UR, SPSR Nellore Dist

COORDINATOR

CONVENER

PRICIPAL



SREE VENKATESWARA COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi & Affiliated to JNTU, Anantapur)

Date: 16-02-2016

CIRCULAR

All the EEE IV B.Tech students are here by inform that, A Certificate program on "POWER CONSERVATION FOR SMART GRID" will be conducted from 22-02-2016 to 27-02-2016 from 10.00AM to 5.00PM. So all the interested students are here by instructed to register your names to your respective class in- charge. The details of topics and resource persons are available in brochure.

All the registered students must attend the ~~workshop~~ ^{Program} without fail on the above mentioned dates.

Venue: DIGI LAB


DEAN
(Academics)

Copy to:

1. Hon'ble Chairman - For information
2. All HODs
3. Office
4. II,III and IV EEE class rooms
5. Notice Board



HOD CIVIL:


HOD EEE:



HOD MECH:

 
HOD ECE: HOD CSE:

I B Tech I/c: 
A.O:

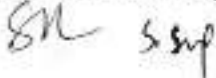
TPO: 

Office (Accounts): 

Office (Principal) - 

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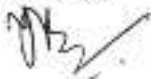
II EEE (Class Incharge):



III EEE (Class Incharge):



IV EEE (Class Incharge)





SREE VENKATESWARA COLLEGE OF ENGINEERING

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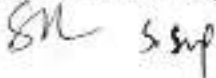
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Office (Principal) - 

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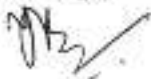
II EEE (Class Incharge):



III EEE (Class Incharge):



IV EEE (Class Incharge)





SREE VENKATESWARA COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi and Affiliated to Jawaharlal Nehru Technological University – Anantapur)

GOLDEN NAGAR, NH5 BYPASS ROAD, NORTH RAJUPALEM, KODAVALURU (V&M), SPSR NELLORE

email: sving9@gmail.com website : www.svcn.ac.in

Date:29-02-2016

PROGRAMME REPORT

Name of the program: A six days Certificate program on “Power Conservation for Smart grid”

Date: 22-02-2016 to 27-02-2016

Recourse person & Details: Mrs.PRAVEENA KINTALI,
Professor Department of EEE,
Miracle Educational Society Group of Institutions,
Bhogapuram, Vizianagaram District,
Ph No-9440475716

Name of the Coordinator: T.Srikanth, Asst.Professor.

Number of students Registered: 54

Program Objective:

- Understand the concepts of smart grid, smart grid security and smart grid energy management systems
- Differentiate the smart grid from traditional power systems
- Describe the benefits and modern technologies related to smart grids
- Understand the security issues related to smart grids
- Understand the energy management system components for a smart grid
- Differentiate the security and management of a smart grid

Outcomes:

- Challenges to Integrate High Penetrations of Storage and Renewable Generation.
- Advanced Modeling and Analytical Tools for Grid planning and Operation.
- Resiliency modeling techniques.
- Strategies to Enhance Grid Restoration.



SREE VENKATESWARA COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi and Affiliated to Jawaharlal Nehru Technological University – Anantapur)

GOLDEN NAGAR, NHS BYPASS ROAD, NORTH RAJUPALEM, KODAVALURU (V&M), SPSR NELLORE

email: sving9@gmail.com website : www.svcn.ac.in

Students Response:

The 4th B.Tech students of the EEE branch has attended the seminar and said that seminar is good and informative to them. They are willing to have these kind of seminars in further.


COORDINATOR


HOD

PROGRAMME OBJECTIVE

- Understand the concepts of smart grid, smart grid security and smart grid energy management systems
- Differentiate the smart grid from traditional power systems
- Describe the benefits and modern technologies related to smart grids
- Understand the security issues related to smart grids
- Understand the energy management system components for a smart grid
- Differentiate the security and management of a smart grid

RESOURCE PERSON

Mrs. PRAVEENA KINTALI

Assoc. Professor, Department of EEE.
Miracle Educational Society Group of Institutions,
Bhogapuram, Vizianagaram District.

ADDRESS FOR COMMUNICATION

The Head of the Department,
ELECTRICAL AND ELECTRONICS ENGINEERING,
SREE VENKATESWARA COLLEGE OF ENGINEERING,
North Rajupalem, Kodavaluru Mandal,
S.P.S.R Nellore District,
Andhra Pradesh, India – 524 316.

COURSE PLAN

- Day1: Introduction to smart grids & Smart Grid System Components
- Day2: Smart Grid Control & Operation of Smart Grids
- Day3: Introduction to Smart Grid Security & Attackers and Types of Attacks
- Day4: Components of a Secured Smart Grid
- Day5: High Level Security Requirements & Introduction to Energy Management System (EMS)
- Day6: EMS for Customers

STUDENT REGISTRATION FORM

Name :

Gender : MALE/ FEMALE

Department :

Institution :

Address for Communication:

.....

.....

PIN :

E-mail :

Mobile No. :

DECLARATION

I declare that all the details furnished above are true to the best of my knowledge and I agree to abide by the rules and regulations governing the conduct of programme.

Date : Signature of the Applicant

Place :

SPONSORSHIP CERTIFICATE

Mr./Ms. _____
_____ is a student of this Institute and is hereby sponsored by the college. He/She will be permitted to attend the course, if selected.

Signature of the HOD

One Week Certificate Program on “POWER CONSERVATION FOR SMART GRID”

from 22-02-2016 to 27-02-2016



Organized by
**DEPARTMENT OF
ELECTRICAL AND ELECTRONICS
ENGINEERING**



**SREE VENKATESWARA
COLLEGE OF ENGINEERING**

(Approved by AICTE, New Delhi & Affiliated to JNTUA,
Anantapuramu), Kodavaluru(V&M), North Rajupalem
SPSR Nellore Dt.

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- To provide quality education to all sections of people irrespective of social order, gender & economic conditions.
- To strive for global recognition of the institution in technology and research.

MISSION

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- To produce competent and highly knowledgeable engineers with positive approach.
- To develop self confidence among students which is an imperative pre-requisite to face the challenges of life.

ABOUT THE DEPARTMENT

The Department of EEE (Electrical and Electronics Engineering) has been established in 2011. The department offers UG programme B.Tech with an intake of 60. The department has qualified, dedicated, experienced and trained faculty with deep sense of commitment towards the Students and Institution. The pure expertise and dedication of the faculty members along with infrastructural facilities coupled with perseverance of the students have catapulted the branch to the top league. The department has well equipped and state of the art laboratories for UG program.

- Electrical Machinery Lab
- Power Electronics Lab
- Electrical Work shop
- Control System Lab
- Electrical Simulation Lab
- Electrical Circuits & Measurements Lab

The Department of EEE conducts career developing, interpersonal and intrapersonal skills of students. It organizes seminars, Quiz programmes, Industrial visits, Paper contests, Group Discussions, Guest Lectures, Career Guidance, and Games etc under its auspices.

The students are encouraged to present papers and to participate in seminars conducted in other engineering colleges. Industrial tours are arranged for students to obtain an exposure to industries.

ORGANIZING COMMITTEE

CHIEF PATRON

Dr. Penuballi Babu Naidu
Chairman, SVCN.

PATRON

Dr. B. Dattatraya Sarma
Principal, SVCN.

CONVENOR

Mr. V. Anil Kumar
Assoc. Professor & HOD,
Department of EEE.

COORDINATOR

Mr. T. Srikanth

Asst. Professor, Department of EEE.

Contact : 9440523364

ORGANIZING FACULTY

1. **Mrs. P. V. S. L. Pavana Kumari**

Assoc. Professor, Department of EEE.

2. **Mr. S. Sekhar**

Asst. Professor, Department of EEE.

STUDENT COORDINATORS

1. **B. Sudheerkumar**

2. **M. Himabindu**

3. **V. Naveenkumar**

S. V. Padmanjaya Ravi

PRINCIPAL

**SREE VENKATESWARA COLLEGE
OF ENGINEERING**

KUDAVATI UR, SPDR, Nellore Dist.



SREE VENKATESWARA COLLEGE OF ENGINEERING



Aproved by AICTE, New Delhi, Affiliated to JNTU Ananthapuramu
Golden Nagar, Narth Raju Palem, Kodavalur(M&V)- 524316, SPSR Nellore (Dist), A.P., India.

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

CERTIFICATE OF PARTICIPATION

This is to certify that Mr/Ms/Mrs has
attended Certificate programme on *"POWER CONSERVATION FOR SMART GRID"* organized
by DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING from 22-02-2016
to 27-02-2016 at SREE VENKATESWARA COLLEGE OF ENGINEERING, North Rajupalem, SPSR
Nellore District, A.P.

COORDINATOR

CONVENER

S.V. Padmajalini
PRINCIPAL PRINCIPAL
SREE VENKATESWARA COLLEGE
OF ENGINEERING
KODAVAI UR, SPSR Nellore Dist.

SREE VENKATESWARA COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi & Affiliated to JNTU, Anantapur)

Date: 10.03.2016

CIRCULAR

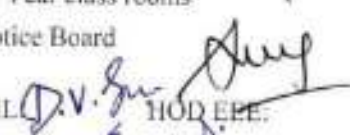
All the III Year ECE students are hereby informed that our Dept. is organizing One Week Certificate Program on "**Linear Integrated Circuits**" by **Mr.G.Kiran Kumar, Assoc.Prof , GIST**, from **14.03.2016 to 19.03.2016**. So all the interested students are instructed to register their names with their respective class in charges on or before 12-03-2016. The details of topics and resource persons are available in the Department Notice Board.

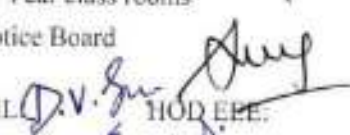
Venue: PDC LAB


10/3/16
DEAN
(Academics)


Copy to:


1. Hon'ble Chairman - For information
2. All HODs
3. Office
4. III Year class rooms
5. Notice Board


HOD CIVIL: 

HOD EEE: 

HOD MECH: 

HOD ECE: 

HOD CSE: 

I B Tech I/c: 

A.O:

TPO: 

Office (Accounts): 

Office (Principal) - 

Above HODs are informed to circulate among concerned staff members.

III ECE A (Class Incharge): 

III ECE B (Class Incharge): 

III ECE C (Class Incharge): 



SREE VENKATESWARA COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi and Affiliated to Jawaharlal Nehru Technological University – Anantapur)

GOLDEN NAGAR, NHS BYPASS ROAD, NORTH RAJUPALEM, KODAVALURU (V&M), SPSR NELLORE

email: svng9@gmail.com website : www.svcn.ac.in

Date: 23.03.2016

Program Report

Name of the Event: One Week Certificate Programon “Linear Integrated Circuits”

Date / Duration: 14.03.2016 to 19.03.2016

Resource Person: Mr.G.Kiran Kumar, Assoc.Prof, GIST

Name of Coordinator: Mr V.Sudheer , Asst.Prof.

Number of students attended: 123

Objective of the event:

This work shop provides knowledge to students

- To understand the basic concepts of operational amplifier and its various applications.
- To understand the basics of PLL and its practical applications.
- To know about various analog switches and different A/D and D/A converters.
- To understand the concepts of switched capacitor filters ,Voltage regulator and various amplifiers

Outcome of event:

After attending the workshop students will be able to

- Learn about the basic concepts for the circuit configuration for the design of linear integrated circuits and develops skill to solve engineering problems
- Develop skills to design simple circuits using OP-AMP.
- Gain knowledge about various multiplier circuits, modulators and demodulators.
- Learn about various techniques to develop A/D and D/A converters.

Program Coordinator

HOD

ABOUT THE INSTITUTION

Sree Venkateswara Educational Society, with years of experience and expertise in running Educational Institutes, established Sree Venkateswara College of Engineering in the year 2011, in order to provide quality Engineering and Technical Education to the rural and under privileged on par with the creamy layer of society. The Institution is approved by AICTE, New Delhi and affiliated to Jawaharlal Nehru Technological University, Ananthapur.

SVCN envisages comprehensive development of the faculty and offers qualitative, enduring, enriching, educational experience making it a dynamic hub of academic excellence, vibrant with inventive and innovative practices and teaching-learning strategies

VISION

- To develop highly skilled professionals with ethics & human values.
- To provide quality education to all sections of people irrespective of social order, gender & economic conditions.
- To strive for global recognition of the institution in technology and research.

MISSION

- To impart quality education with industrial exposure and professional training.
- To produce competent and highly knowledgeable engineers with positive approach.
- To develop self confidence among students which is an imperative prerequisite to face the challenges of life.

ABOUT THE DEPARTMENT

The aim of the Department is to produce Electronics and Communication Engineers, who combine academic excellence with practical expertise. The Department of Electronics and Communication Engineering came into existence at Sree Venkateswara College of Engineering in 2011 with an intake of 60 students later the intake is enhanced to 120 in 2013 now it has been raised up to 180 students from 2014 by the approval of the All India Council for Technical Education (AICTE). The department has progressed rapidly and is now regarded as one of the premier departments, with excellent infrastructure and highly qualified and dedicated faculty members.

Apart from teaching, the faculty members have been vigorously pursuing research and have been regularly publishing research papers in various National and International Journals.

One Week Certificate Programme on

“Linear Integrated Circuits”

from 14-03-2016 to 19-03-2016

ORGANIZING COMMITTEE

CHIEF PATRON

Dr. Penuballi Babu Naidu
Chairman, SVCN.

PATRON

Dr. B. Dattatraya Sarma
Principal, SVCN.

CONVENOR

Mrs. S. V. Padmaja Rani
HOD, Department of ECE.

COORDINATOR

Mr. V. Sudheer

Asst. Professor, Department of ECE.

ORGANIZING FACULTY

Mr. J. Raj Praveen

Asst. Professor, Department of ECE.

Mr. P. Rajesh

Asst. Professor, Department of ECE.

S. V. Padmaja Rani
PRINCIPAL
SREE VENKATESWARA COLLEGE OF ENGINEERING
RODAVALUR, SPS, ANANTHAPUR

PROGRAMME OBJECTIVE

To understand the basic concepts of operational amplifier and its various applications

To understand the basics of PLL and its practical applications

To know about various analog switches and different A/D and D/A convertors

To understand the concepts of switched capacitor filters, Voltage regulator and various amplifiers

RESOURCE PERSON

Mr. Syed Kareem saheb
Head of ECE Dept, ASIT.

Coordinator

Mr. V. Sudheer Kumar
Asst. Professor, Dept of ECE,
SVCN, Nellore.
Ph: 9849715468

One Week Certificate Programme on
"LINEAR INTEGRATED CIRCUITS"
from 14-03-2016 to 19-03-2016

STUDENT REGISTRATION FORM

Name :

Gender : MALE/ FEMALE

Class :

Department:

Address for Communication:

.....
.....
.....

PIN.....

E-mail :

Mobile No. :

DECLARATION

I declare that all the details furnished above are true to the best of my knowledge and I agree to abide by the rules and regulations governing the conduct of programme.

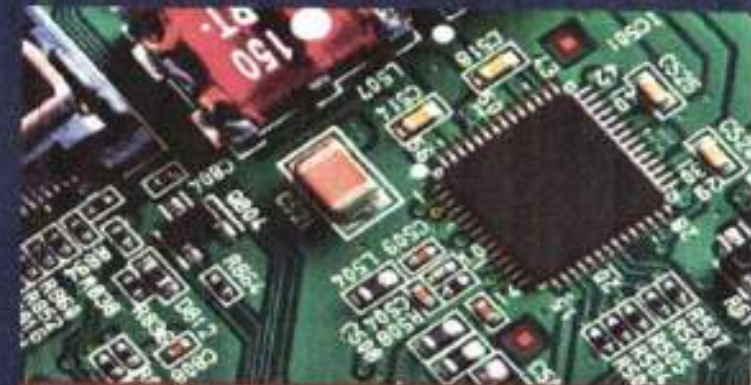
Date: Signature of the Applicant

Place:



SREE VENKATESWARA COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi & Affiliated to JNTUA,
Anantapuramu), Kodavatur(V&M), North Rajupalem,
SPSR Nellore Dt.



One Week Certificate Programme on

"Linear Integrated Circuits"

from 14-03-2016 to 19-03-2016

Organized by
DEPARTMENT OF
ELECTRONICS AND COMMUNICATION
ENGINEERING



SREE VENKATESWARA COLLEGE OF ENGINEERING

Aproved by AICTE, New Delhi, Affiliated to JNTU Ananthapuramu
Golden Nagar, Narth Raju Palem, Kodavalur(M&V)- 524316, SPSR Nellore (Dist), A.P., India.



DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Participation Certificate

This is to certify that Mr/Ms/Mrs
has attended Certificate Programme on "**Linear Integrated Circuits**" organized
by Department of Electronics & Communication Engineering from
14.03.2016 to 19.03.2016 at SREE VENKATESWARA COLLEGE OF ENGINEERING,
North Rajupalem, SPSR Nellore District, A.P.

S. V. Padmaja Rani
PRINCIPAL
SREE VENKATESWARA COLLEGE
OF ENGINEERING
KODAVAI UR, SPSR Nellore Dist

COORDINATOR

CONVENER

PRINCIPAL



SREE VENKATESWARA COLLEGE OF ENGINEERING


(Approved by AICTE, New Delhi & Affiliated to JNTU, Anantapur)

Date: 13.06.2016

CIRCULAR

All the Civil Engineering (II, III and IV year) students are here by informed that, a One Week Certificate Program on "CONSTRUCTION ON PROJECT MANAGEMENT" will be conducted from 20-06-2016 to 25-06-2016. So, all interested Students can enrol their names at Mrs Y. Sowmya, Asst. Professor, Civil Engineering Dept on or before 18.06.2016. The details of topics and resource persons are available in brochure.

Venue: Room No 9


DEAN
(Academics)

Copy to:

1. Hon'ble Chairman - For information
2. All HODs
3. Office
4. II, III and IV Civil Engineering class rooms
5. Notice Board

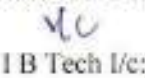

HOD CIVIL:

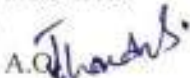

HOD EEE:


HOD MECH:



HOD ECE:



HOD CSE:


IB Tech I/c:

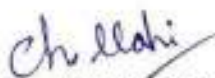

A.C. Incharge:


TPO:


Office (Accounts):

Office (Principal) -  K. Ranganthi

Above HODs are informed to circulate among concerned staff members.


II CE (Class Incharge):


III CE (Class Incharge):


IV CE (Class Incharge):



SREE VENKATESWARA COLLEGE OF ENGINEERING
(Approved by AICTE, New Delhi & Affiliated to JNTU, Anantapur)

Date: 04-07-2016

Program Report

Name of the Event: One Week Certificate Program on Construction on Project Management

Date / Duration: 20-06-2016 to 25-06-2016 / 10:00 AM to 5:00 PM

Resource Person: Mr. Dantla Srinivasa Rao, Asst. Professor, Vitam Engineering college.

Name of Coordinator: Y. Sowmya, Asst. Professor

Number of students attended: 58

Objective of the event: This workshop provides knowledge to students for understanding the Construction on project management include a project manager, planning, estimation, scheduling, tendering, contracts, organizational structures and Network analysis.

Outcome of event: After attending the workshop students will be able to

- 1. Learn what project management is and the qualities of an effective project manager
- 2. Learn how to manage the resources within the given budget and time line.
- 3. To predict effectiveness and efficiency of a civil engineering project.

Y. Sowmya
CO-ORDINATOR

S. A. Basha
HOD

PROGRAMME OBJECTIVE

This certificate program provides knowledge to students for understanding the Construction on project management include a project manager, planning, estimation, scheduling, tendering, contracts, organizational structures and Network analysis.

RESOURCE PERSON

Mr. Dantla Srinivasa Rao
Assistant Professor,
VITAM Engineering College.

ADDRESS FOR COMMUNICATION

The Head of the Department,
Department of CIVIL Engineering,
SreeVenkateswara College of Engineering,
North Rajupalem, KodavaluruMandal,
S.P.S.R Nellore Dt,
Andhra Pradesh, India – 524 316.

COURSE PLAN

Day 1:
Fundamentals of Project Management

Day 2:
Planning Processes for Construction
Projects

Day 3:
Executing, Monitoring, and Controlling
Processes for Construction Projects

Day 4:
Contract Issue Report

Day 5:
Closing Processes for Construction
Projects

Day 6:
Review of the Project Management in
Construction Mind Map

STUDENT REGISTRATION FORM

Name :

Gender : MALE/ FEMALE

Department :

Institution :

Address for Communication:
.....
.....
.....
.....
.....

PIN :

E-mail :

Mobile No. :

DECLARATION

I declare that all the details furnished above are true to the best of my knowledge and I agree to abide by the rules and regulations governing the conduct of programme.

Date: _____ Signature of the Applicant

Place: _____

SPONSORSHIP CERTIFICATE

Mr/Ms _____

_____ is a student of this Institute and is hereby sponsored by the college. He/She will be permitted to attend the course, if selected.



SREE VENKATESWARA COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi & Affiliated to JNTUA,
Anantapuramu), Kodavaluru(V&M), North Rajupalem
SPSR Nellore Dt.

One Week Certificate Program
on

“Construction on Project Management”

from 20-06-2016 to 25-06-2016



Organized by

DEPARTMENT OF
CIVIL ENGINEERING

ABOUT THE INSTITUTION

Sree Venkateswara Educational Society, with years of experience and expertise in running Educational Institutes, established Sree Venkateswara College of Engineering in the year 2011, in order to provide quality Engineering and Technical Education to the rural and under privileged on par with the creamy layer of society. The Institution is approved by AICTE, New Delhi and affiliated to Jawaharlal Nehru Technological University, Ananthapur. SVCN envisages comprehensive development of the faculty and offers qualitative, enduring, enriching, educational experience making it a dynamic hub of academic excellence, vibrant with inventive and innovative practices and teaching-learning strategies.

VISION

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- To strive for global recognition of the institution in technology and research.

MISSION

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- To produce competent and highly knowledgeable engineers with positive approach.
- To develop self confidence among students which is an imperative pre-requisite to face the challenges of life.

ABOUT THE DEPARTMENT

Civil engineering department is one of the primary Engineering Departments of SVCE established in the year 2011 with an intake of 60 students. In the year 2014 the intake is enhanced to 120 students. All faculty members in the department are well qualified and committed towards the development of department students and the institution. The faculty continues to strive loftier by exploring new frontiers of knowledge, imparting the latest technical knowledge to the students. The Department is provided with state-of-the-art facilities and infrastructure facilities to expertise in teaching and learning to our students. The department is having 9 different laboratories equipped with advanced and sophisticated equipments like Total Station, Universal Testing Machine, compression testing machine and consolidation testing units.

The department has been constantly involved in a range of consultancy works like topographical survey including contouring, analysis and design of concrete mixes, Water sample analysis, quality assurance inspection and building materials testing for many private, state and central government organization. The departmental activities embrace Planning, Design, Construction and Management. The department is also very active in conducting conferences, workshops, seminars etc., Students of the department are highly enthusiastic and actively participate in various co curricular and extracurricular activities apart from giving their best in academics.

ORGANIZING COMMITTEE

CHIEF PATRON

Dr. Penuballi Babu Naidu
Chairman, SVCN.

PATRON

Dr. B. Dattatraya Sarma
Principal, SVCN.

CONVENOR

Mr. SK. Humayun Basha
HOD Department of CE.

COORDINATOR

Mr. Y. Sowmya
Asst. Professor, Department of CE.
Contact : 7207765922.

STUDENT COORDINATORS

1. A. Poojitha
2. SK. Irfan
3. D. Vamsi

S. R. Padma Raj Ravi
PRINCIPAL

SREE VENKATESWARA COLLEGE
OF ENGINEERING
KODAVAI UR, SPSP Nellore Dist



SREE VENKATESWARA COLLEGE OF ENGINEERING



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Golden Nagar, Narth Raju Palem, Kodavalur(M&V)- 524316, SPSR Nellore (Dist), A.P., India.

DEPARTMENT OF CIVIL ENGINEERING

Certificate of Participation

Certificate awarded to Mr/Mrs/Ms

participated in **One Week Certificate Programme** on “ **CONSTRUCTION ON PROJECT MANAGEMENT**” from **20-06-2016** to **25-06-2016** organized by **Department of Civil Engineering** at Sree Venkateswara College of Engineering, North Rajupalem, SPSR Nellore Dist., A.P.



COORDINATOR

CONVENER

S.V. Padmanjja Rami
PRINCIPAL
SREE VENKATESWARA COLLEGE
OF ENGINEERING
KODAVAI UR. SPSR Nellore Dist

PRINCIPAL



SREE VENKATESWARA COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi & Affiliated to JNTU, Anantapur)

Date: 09.08.2016

CIRCULAR

All the CSE (II, III and IV year) students are here by informed that, a One Week Certificate Program on “Internet of Things” will be conducted from 16-08-2016 to 21-08-2016 So, all interested Students can enrol their names at Mr T.K.Balaji, Assoc.Professor, CSE Dept on or before 14.08.2016. The details of topics and resource persons are available in brochure.

Venue: Computer Center2

Dean
(Academics)
9/8/16

Copy to:

1. Hon'ble Chairman – For information
2. All HODs
3. Office
4. II,III and IV CSE class rooms
5. Notice Board

HOD CIVIL:

HOD EEE:

HOD MECH:

HOD ECE:

HOD CSE:

IB Tech I/c:

TPO:

TPO:

Office (Accounts):

Office (Principal) –

Above HODs are informed to circulate among concerned staff members.



SREE VENKATESWARA COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi and Affiliated to Jawaharlal Nehru Technological University – Anantapur)

GOLDEN NAGAR, NHS BYPASS ROAD, NORTH RAJUPALEM, KODAVALURU (V&M), SPSR NELLORE

email: sving9@gmail.com website : www.svcn.ac.in

Date: 23-08-2016

PROGRAM REPORT

Name of the Event: One Week Certificate Program on Internet of Things

Date / Duration: 16-08-2016 to 21-08-2016 / 10.00 AM TO 5.00 PM

Resource Person: Mrs. P. Rajeswari, Associate Professor, PBRVITS, Kavali.

Name of Coordinator: T K Balaji, Assistant Professor.

Number of students attended: 74

Objective of the event:

This Certificate Program provides knowledge to students for understanding the Introduction, physical design of IOT, enabling technologies, IOT applications, functions, modules, packages, date/time operations, classes, and raspberry pi.

Outcome of the event: After attending the Certificate Program students will be able to

1. Determine the Market perspective of IoT.
2. To Compare and Contrast the use of Devices, Gateways and Data Management in IoT.
3. To implement state of the art architecture in IoT.
4. To illustrate the application of IoT in Industrial Automation and identify Real World Design Constraints.


CO-ORDINATOR


HOD

ABOUT THE INSTITUTION

Sree Venkateswara Educational Society, with years of experience and expertise in running Educational Institutes, established Sree Venkateswara College of Engineering in order to provide quality Engineering and Technical Education to the rural and under privileged lot on par with the creamy layer of society. The Institution is approved by AICTE, New Delhi and affiliated to Jawaharlal Nehru Technological University, Ananthapur. SVCN envisages comprehensive development of the faculty and offers qualitative, enduring, enriching, educational experience making it a dynamic hub of academic excellence, vibrant with inventive and innovative practices and teaching-learning strategies



VISION

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MISSION

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- To produce competent and highly knowledgeable engineers with positive approach.
- To develop self confidence among students which is an imperative pre-requisite to face the challenges of life.

ABOUT THE DEPARTMENT

The Department of Computer Science and Engineering (CSE) is one of the five departments at Sree Venkateswara College of Engineering. It administers Bachelor's program in Computer Science and Engineering. It was started in the year 2011 with an intake of 60 Seats and now raised to 180 from the year 2020. Many strengths of the department of Computer Science and Engineering include its high faculty-to-student ratio, state of the art facilities, renowned faculty, strong focus on education balanced with leading-edge research, and emphasis on leadership, service and ethics.

Our faculty members provide a broad agenda that emphasizes algorithms and theory, advanced computer architecture, advanced programming, data mining and distributed systems and grid computing, operating systems and computer networks, computer security, and mobile computing. Faculty and students often collaborate on projects, working side-by-side with other students and faculty from other departments across the campus. In addition to the excellent faculty and quality research opportunities available through the department, there is a real sense of community and teamwork here. This course provides students interested in those topic areas with a recommended sequence of elective courses. Graduates from the CSE department are heavily recruited by many top companies. Graduates take up careers in the computing industry, the finance industry, traditional large engineering companies, startup companies, management consulting companies, medical informatics companies, and government. Some of our top under graduates each year gets into the leading universities in India for their post graduate studies.

The department of CSE has well equipped computer laboratories with more than 200 systems and a High Performance Computing Centre for project activities. The department has the latest infrastructure facilities with high speed Internet, advanced software labs, seminar hall and class rooms equipped with LCD projector.

ORGANIZING COMMITTEE

CHIEF PATRON

Dr. Penuballi Babu Naidu
Chairman, SVCN

PATRON

Dr. B. Dattatraya Sarma
Principal, SVCN

CONVENOR

Mr. D. Srinivasulu
Professor & HOD, Dept. of CSE.

COORDINATOR

Mr. B. Sridhar, Asst. Professor,
Dept. of CSE.
Contact : 9848290240

ORGANIZING FACULTY

1. Mrs. M. Kavitha, Asst. Professor,
Dept. of CSE.
2. Mr. K. Mahendra, Asst. Professor,
Dept. of CSE.

STUDENT COORDINATORS

1. D. Varshini
2. G. Naveen Kumar
3. K. Sai Krishna

S. S. Padma-jyothi
PRINCIPAL

**SREE VENKATESWARA COLLEGE
OF ENGINEERING
KODAVATI UR, SPHR Nellore Dist**





SREE VENKATESWARA COLLEGE OF ENGINEERING



Approved by AICTE, New Delhi, Affiliated to JNTU Ananthapuramu
Golden Nagar, North Raju Palem, Kodavalur(M&V)- 524316, SPSR Nellore (Dist), A.P., India.

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Certificate

Certificate awarded to Mr/Mrs/Ms

participated in One Week Certificate Programme on "**Internet of Things**" from 16-08-2016 to 21-08-2016 organized by DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING at SREE VENKATESWARA COLLEGE OF ENGINEERING, North Rajupalem, SPSR Nellore Dist., A.P.

COORDINATOR

CONVENER

S. V. Padmaja Rani
PRINCIPAL
SREE VENKATESWARA COLLEGE
OF ENGINEERING
KODAVAI UR, SPSR Nellore Dist.

PRINCIPAL



SREE VENKATESWARA COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi & Affiliated to JNTU, Anantapur)

Date: 01-08-2016

CIRCULAR

All the EEE III-B.Tech I-Sem students are hereby informed that, A Certificate program on "Arduino Programming and Applications for Electrical Engineering" will be conducted from 08-08-2016 to 13-08-2016 from 10.00AM to 05.00PM. So all the interested students are hereby instructed to register your names to your class in charge.

All the registered students must attend the ^{program}workshop without fail on the above mentioned dates.

Note:

All the students are requested to bring their laptops for the hands on practice.

All the participants should cooperate with the event for the smooth conduction of the program.

The details of topics and resource persons are available in brochure.

Venue: DIGI LAB


DEAN 11/8/16
(Academics)

Copy to:

1. Hon'ble Chairman - For information
2. All HODs
3. Office
4. II, III and IV EEE class rooms

5. Notice Board

 HOD CIVIL:  HOD EEE:


 HOD MECH:

 HOD ECE:

 HOD CSE:

I B Tech I/c:  A.O:

TPO: 

Office (Accounts): 

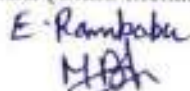
Office (Principal): 

Above HODs are informed to circulate among concerned staff members.

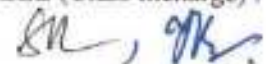
II EEE (Class Incharge):



III EEE (Class Incharge):



IV EEE (Class Incharge):





SREE VENKATESWARA COLLEGE OF ENGINEERING

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GOLDEN NAGAR, NHS BYPASS ROAD, NORTH RAJUPALEM, KODAVALURU (V&M), SPSR NELLORE

email: sving9@gmail.com website : www.svcn.ac.in

Date: 16-08-2016

PROGRAMME REPORT

Name Of The Programme : A six days Certificate Program on “**Arduino Programming
And Applications for Electrical Engineering**”

Date: 08-08-2016 to 13-08-2016

Recourse person & Details: Dr.D.Vijaya Kumar,
Professor in Dept.of EEE
Aditya Institute of Technology & Management
Tekkali,
Srikakulam Dt.

Name of Coordinator: T Venkata Prasad, Asst.Professor.

Number of students attended: 56

Programme Description:

On Behalf of Sree Venkateswara College of Engineering, Department of EEE has organized a Six day certificate programme on 08th to 13th August, 2016. The certificate programme title is “**Arduino Programming and Applications for Electrical Engineering**”.

The Purpose of the certificate programme was to provides skills on basic concepts related to programming of Arduino and make the students gain the practical knowledge of building some real time applications like traffic control, Water level indicator, mobile app interface etc

The Complete certificate programme went on with full interaction & hands on experience regarding the Arduino design and its applications to real time problems, which built up confidence among students, this initiatives made a differences to solve common problems for sustainable development in the Electrical Engineering. These basic ideas on arduino made a successful initiative among students to take up the real time project on arduino as there project work.



SREE VENKATESWARA COLLEGE OF ENGINEERING

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GOLDEN NAGAR, NH5 BYPASS ROAD, NORTH RAJUPALEM, KODAVALURU (V&M), SPSR NELLORE

email: sving9@gmail.com website : www.svcn.ac.in

Program Objective

- Understand what an Arduino is and how it works
- Learn how to use an Arduino safely
- Program your Arduino using code that you've written in the Arduino IDE (Integrated Development Environment)
- Learn programming concepts using C and C++ along with Arduino specific programming
- Understand best practice concepts for programming and prototyping
- Use a wide variety of hardware and components and prototype your projects using a breadboard
- Build your own innovative project with Arduino

SCHEDULE

Day-1

- ✓ Arduino: An Introduction
- ✓ Arduino Architecture
- ✓ Introduction to Arduino IDE
- ✓ Structure of an Arduino Sketch

Day-2

- ✓ What is Animatronics?
- ✓ Schematic of an Animatronic Hand
- ✓ Components of Designing Animatronic Hand
- ✓ Flex Sensor: Concept and Structure
- ✓ Fabrication of Flex Sensor
- ✓ Voltage Divider Circuit
- ✓ Testing of Flex Sensor
- ✓ Servo Motors: Concepts & Applications
- ✓ Make a Servo Work using Arduino
- ✓ Design of Animatronic Hand
- ✓ Armature Fabrication of Animatronic Hand
- ✓ Controls of the Animatronic Hand
- ✓ Connections of the Servos
- ✓ Program for the working of the AH
- ✓ Testing of Animatronic Hand

Day-3

What is Solar Tracking?

- ✓ Renewable Energy: Solar Power
- ✓ How does the Solar Panel Work?
- ✓ Solar Tracking



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GOLDEN NAGAR, NH5 BYPASS ROAD, NORTH RAJUPALEM, KODAVALURU (V&M), SPSR NELLORE

email: sving9@gmail.com website : www.svcn.ac.in

How to detect light intensity?

- ✓ LDR Sensors
- ✓ Testing the LDR Sensor

DC Motors: Concepts & Applications

- ✓ Motors and Motor Drivers
- ✓ Working of a DC Motor
- ✓ Pin Structure of the Motor Driver Module
- ✓ Test your DC Motor

Programming of the Solar Tracker

- ✓ Solar Tracker Programming Logic
- ✓ Program for the working of the Solar Tracker

Building the Solar Tracker

- ✓ Chassis Assembly
- ✓ Assembly of Motors and Solar Panel
- ✓ Connect the Motors to the Motor Driver
- ✓ Placing the LDR Sensors on the Solar Panel
- ✓ Interfacing the LDR Sensors with the Arduino Board
- ✓ Interfacing the Motor Driver module with the Arduino Board

Testing the Solar Tracker

- ✓ Test your Solar Tracker

Day-4

What is Persistence of Vision?

- ✓ Persistence of Vision: Concept & Applications
- ✓ How Persistence of Vision display works?

Make a Persistence of Vision Display

- ✓ LED array connection
- ✓ Persistence of Vision base structure
- ✓ Powering Arduino
- ✓ LED array connection with Arduino

Programming of POV Display

- ✓ Programming logic for Persistence of Vision display

Testing of POV Display

- ✓ Powering and Testing

How to track Vehicles?

- ✓ What is a GPS?
- ✓ How does GPS Communicate?
- ✓ Pin Structure of GPS Receiver Module
- ✓ Schematic of a Vehicle Tracking System
- ✓ Components in a Vehicle Tracking System

Working of a GPS

- ✓ GPS - Terminology & Protocols
- ✓ Reading Data from GPS using Arduino



SREE VENKATESWARA COLLEGE OF ENGINEERING

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Day-5

How does GSM communication work?

- ✓ Mobile Communication - Introduction
- ✓ GSM - Terminology
- ✓ SIM900A GSM Module - Features & Description
- ✓ AT Commands for GSM Communication
- ✓ Pin Structure of SIM900A Module
- ✓ Powering up the GSM Module
- ✓ GSM Communication using AT Commands

Testing the GPS - GSM Vehicle Tracker

- ✓ Interfacing GSM, GPS & Arduino
- ✓ Programming the Vehicle Tracking System
- ✓ Programming the Vehicle Tracking System
- ✓ Setting up Live Maps
- ✓ Testing Vehicle Tracking System

How Electrical Energy is measured?

- ✓ What is Electrical Energy?
- ✓ Energy Meters
- ✓ Schematic of Smart Energy Meter
- ✓ Testing of Energy Meter

Testing Smart Energy Meter

- ✓ Reading from Energy Meter
- ✓ Interfacing Energy Meter and GSM with Arduino
- ✓ Programming Logic for Energy Meter and GSM
- ✓ Programming Logic for GSM
- ✓ Setting up IFTTT
- ✓ Setting up Readings Chart

Day-6

- ✓ Traffic Light Count Down Timer
- ✓ Emergency Light for Railways
- ✓ Security Systems
- ✓ GSM based Farm motor controlling
- ✓ Water level indicator



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email: sving9@gmail.com website : www.svcn.ac.in

Program Outcomes:

- ✓ Create Arduino programs.
- ✓ Introduction to latest technology.
- ✓ Needs of Market.
- ✓ Arduino project ideas.

Students Response:

- ✓ Basic Knowledge on Aurdino& its Design was obtained.
- ✓ Need to have more Practical Session in doing the design.
- ✓ Request to have one Kit for each person.
- ✓ Requested for the Soft copy of some more Practical circuits and lecture PPT's.
- ✓ Overall Experience is satisfied.

COORDINATOR

HOD

PROGRAMME OBJECTIVE

- Understand what an Arduino is and how it works
- Learn how to use an Arduino safely
- Program your Arduino using code that you've written in the Arduino IDE (Integrated Development Environment)
- Learn programming concepts using C and C++ along with Arduino specific programming
- Understand best practice concepts for programming and prototyping
- Use a wide variety of hardware and components and prototype your projects using a breadboard
- Build your own innovative project with Arduino

RESOURCE PERSON

Dr. D. VIJAYA KUMAR

Professor in Dept.of EEE,
Aditya Institute of Technology & Management,
Tekkali, Srikakulam District.

ADDRESS FOR COMMUNICATION

The Head of the Department,
ELECTRICAL AND ELECTRONICS ENGINEERING,
SREE VENKATESWARA COLLEGE OF ENGINEERING,
North Rajupalem, Kodavaluru Mandal,
S.P.S.R Nellore District,
Andhra Pradesh, India – 524 316.

COURSE PLAN

Day 1: Arduino: An Introduction

Day 2: What is Animatronics?

Day 3: What is Solar Tracking?

Day 4: What is Persistence of Vision?

Working of a GPS

Day 5: How does GSM communication work?

Day 6: Projects

STUDENT REGISTRATION FORM

Name :

Gender : MALE/ FEMALE

Department :

Institution :

Address for Communication:

.....

.....

.....

PIN :

E-mail :

Mobile No. :

DECLARATION

I declare that all the details furnished above are true to the best of my knowledge and I agree to abide by the rules and regulations governing the conduct of programme.

Date : Signature of the Applicant

Place:

SPONSORSHIP CERTIFICATE

Mr./Ms. _____
_____ is a student of this Institute and is hereby sponsored by the college. He/She will be permitted to attend the course, if selected.

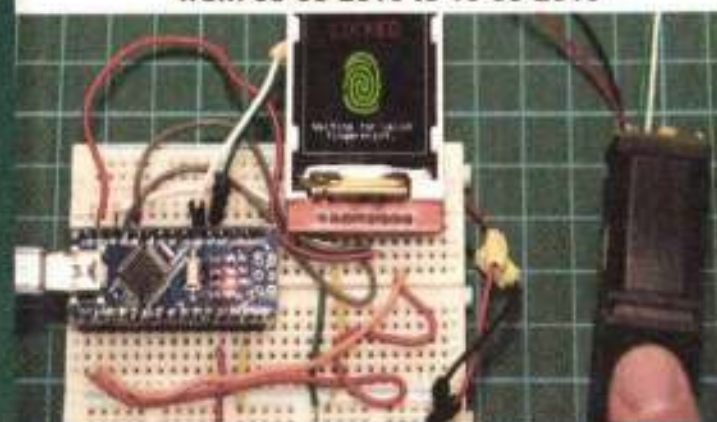
Signature of the HOD

One Week Certificate Program

on

“Arduino Programming and Applications for Electrical Engineering”

from 08-08-2016 to 13-08-2016



Organized by

**DEPARTMENT OF
ELECTRICAL AND ELECTRONICS
ENGINEERING**



**SREE VENKATESWARA
COLLEGE OF ENGINEERING**

(Approved by AICTE, New Delhi & Affiliated to JNTUA,
Anantapuramu), Kodavaluru(V&M), North Rajupalem
SPSR Nellore Dt.

ABOUT THE INSTITUTION

Sree Venkateswara Educational Society, with years of experience and expertise in running Educational Institutes, established Sree Venkateswara College of Engineering in the year 2011, in order to provide quality Engineering and Technical Education to the rural and under privileged - on par with the creamy layer of society. The Institution is approved by AICTE, New Delhi and affiliated to Jawaharlal Nehru Technological University, Ananthapur. SVCN envisages comprehensive development of the faculty and offers qualitative, enduring, enriching, educational experience making it a dynamic hub of academic excellence, vibrant with inventive and innovative practices and teaching-learning strategies.

VISION

- To develop highly skilled professionals with ethics & human values.
- To provide quality education to all sections of people irrespective of social order, gender & economic conditions.
- To strive for global recognition of the institution in technology and research.

MISSION

- To impart quality education with industrial exposure and professional training.
- To produce competent and highly knowledgeable engineers with positive approach.
- To develop self confidence among students which is an imperative pre-requisite to face the challenges of life.

ABOUT THE DEPARTMENT

The Department of EEE (Electrical and Electronics Engineering) has been established in 2011. The department offers UG programme B.Tech with an intake of 60. The department has qualified, dedicated, experienced and trained faculty with deep sense of commitment towards the Students and Institution. The pure expertise and dedication of the faculty members along with infrastructural facilities coupled with perseverance of the students have catapulted the branch to the top league. The department has well equipped and state of the art laboratories for UG program.

- Electrical Machinery Lab
- Power Electronics Lab
- Electrical Work shop
- Control System Lab
- Electrical Simulation Lab
- Electrical Circuits & Measurements Lab

The Department of EEE conducts career developing, interpersonal and intrapersonal skills of students. It organizes seminars, Quiz programmes, Industrial visits, Paper contests, Group Discussions, Guest Lectures, Career Guidance, and Games etc under its auspices.

The students are encouraged to present papers and to participate in seminars conducted in other engineering colleges, Industrial tours are arranged for students to obtain an exposure to industries.

ORGANIZING COMMITTEE

CHIEF PATRON

Dr. Penuballi Babu Naidu
Chairman, SVCN.

PATRON

Dr. B. Dattatraya Sarma
Principal, SVCN.

CONVENOR

Mr. V. Anil Kumar
Assoc. Professor & HOD,
Department of EEE.

COORDINATOR

Mr. T. Venkata Prasad
Asst. Professor, Department of EEE.
Contact : 9494142143

ORGANIZING FACULTY

1. **Mr. Y. V. Niranjan Kumar**
Asst. Professor, Department of EEE.
2. **Mr. S. Sekhar**
Asst. Professor, Department of EEE.

STUDENT COORDINATORS

1. **G. Supriyanka**
2. **V. V. P. R Sreekar**
3. **P. Chanikya**


PRINCIPAL
SREE VENKATESWARA COLLEGE
OF ENGINEERING
KODAVAUR, SPAP, NALLABOTLA



SREE VENKATESWARA COLLEGE OF ENGINEERING



Aproved by AICTE, New Delhi, Affiliated to JNTU Ananthapuramu
Golden Nagar, Narth Raju Palem, Kodavalur(M&V)- 524316, SPSR Nellore (Dist), A.P., India.

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Participation Certificate

Certificate awarded to

Mr/Mrs/Ms.....

participated in One Week Certificate Programme on "Arduino Programming
and Applications for Electrical Engineering" from 08-08-2016 to 13-08-2016

organized by Department of Electrical & Electronics Engineering at
Sree Venkateswara College of Engineering, North Rajupalem, SPSR Nellore District,
A.P.

COORDINATOR

CONVENER

S.V. Padmajarani
PRINCIPAL
PRINCIPAL
SREE VENKATESWARA COLLEGE
OF ENGINEERING
KODAVAI UR. SPSR Nellore Dist



SREE VENKATESWARA COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi & Affiliated to JNTU, Anantapur)

Date: 11.08.2016

CIRCULAR

All the MECH (II, III and IV year) students are here by informed that, a One Week Certificate Program on "POWER PLANT ERECTION AND MAINTENANCE" will be conducted from 16-08-2016 to 21-08-2016. So, all interested Students can enrol their names at Mr. R. SANJAY KUMAR, Assoc., Professor, MECH Dept on or before 13.08.2016. The details of topics and resource persons are available in brochure.

Venue: MECHANICAL SEMINAR HALL.


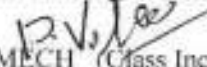


DEAN 11/8/16
(Academics)

Copy to:

1. Hon'ble Chairman - For information
2. All HODs
3. Office
4. II, III and IV MECH class rooms
5. Notice Board

HOD CIVIL:  HOD EEE: 
HOD MECH:  HOD ECE:  HOD CSE: 
I B Tech / cr:  TPO:  Office (Accounts): 
Office (Principal) - K. Prasadithi

Above HODs are informed to circulate among concerned staff members.

 (Class Incharge): III MECH  (Class Incharge): IV MECH  (Class Incharge)



SREE VENKATESWARA COLLEGE OF ENGINEERING

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GOLDEN NAGAR, NH5 BYPASS ROAD, NORTH RAJUPALEM, KODAVALURU (V&M), SPSR NELLORE

email: sving9@gmail.com website : www.svcn.ac.in

Date: 27.08.2016

Program Report

Name of the Event: One Week Certificate Program on **POWER PLANT ERECTION AND MAINTENANCE**

Date / Duration : 16.08.2016 TO 21.08.2016, 10:00 AM to 5PM

Resource Person : Mr. P.BALAKOTAIAH, Manager, BHEL

Name of Coordinator : Mr. SANJAYKUMAR, Assoc Professor

Number of students attended : 41

Objective of the event: Several factors such as poor maintenance culture and management of power stations are some of the contributing factors for breakdown of power plants. This paper presents a technique that was used to improve the maintenance model of a power station. Components of power plant, Working of turbine, generator, feed pumps, exhaust systems etc., Design and safety of shells, pipes, boilers etc. and Maintenance of ash handling equipment, cooling system, safety valves etc. A total productive maintenance system (TPM) which is proactive is developed for use in thermal power station. The basic measure associated with TPM has overall equipment effectiveness (OEE) which it incorporates.

Outcome of event: Detailed explanation about Components of power plant, Working of turbine, generator, feed pumps, exhaust systems etc., Design and safety of shells, pipes, boilers etc. and Maintenance of ash handling equipment, cooling system, safety valves etc.


CO-ORDINATOR


HOD

PROGRAMME OBJECTIVE

Several factors such as poor maintenance culture and management of power stations are some of the contributing factors for breakdown of power plants. This paper presents a technique that was used to improve the maintenance model of a power station. Components of power plant, Working of turbine, generator, feed pumps, exhaust systems etc., Design and safety of shells, pipes, boilers etc. and Maintenance of ash handling equipment, cooling system, safety valves etc. A total productive maintenance system (TPM) which is proactive is developed for use in thermal power station. The basic measure associated with TPM has overall equipment effectiveness (OEE) which it incorporates.

RESOURCE PERSON

Mr. P. BALAKOTAIAH

PLANT Manager,

Bharat Heavy Electricals Limited, HYDERABAD.

ADDRESS FOR COMMUNICATION

The Head of the Department,
Department of mechanical Engineering,
Sree Venkateswara College of Engineering,
North Rajupalem, Kodavaluru Mandal,
S.P.S.R Nellore Dt,
Andhra Pradesh, India – 524 316.

COURSE PLAN

- Day 1: Introduction to Maintenance
- Day 2: Plant Management
- Day 3: Electronic Devices
- Day 4: Product Development
- Day 5: Components of Power plant
- Day 6: Design and safety of shells

STUDENT REGISTRATION FORM

Name :

Gender : MALE/ FEMALE

Department :

Institution :

Address for Communication:

.....

.....

.....

.....

PIN :

E-mail :

Mobile No. :

DECLARATION

I declare that all the details furnished above are true to the best of my knowledge and I agree to abide by the rules and regulations governing the conduct of programme.

Date: _____ Signature of the Applicant

Place: _____

SPONSORSHIP CERTIFICATE

Mr/Ms _____ is a student of this Institute and is hereby sponsored by the college. He/She will be permitted to attend the course, if selected.

Signature of the HOD



SREE VENKATESWARA COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi & Affiliated to JNTUA,
Anantapuramu), Kodavaluru(V&M), North Rajupalem
SPSR Nellore Dt.



One Week Certificate program on

“POWER PLANT ERECTION AND MAINTENANCE”

from 16.08.2016 to 21.08.2016

Organized by

**DEPARTMENT OF
MECHANICAL ENGINEERING**

ABOUT THE INSTITUTION

Sree Venkateswara Educational Society, with years of experience and expertise in running Educational Institutes, established Sree Venkateswara College of Engineering in the year 2011, in order to provide quality Engineering and Technical Education to the rural and under privileged on par with the creamy layer of society. The Institution is approved by AICTE, New Delhi and affiliated to Jawaharlal Nehru Technological University, Ananthapur. SVCN envisages comprehensive development of the faculty and offers qualitative, enduring, enriching, educational experience making it a dynamic hub of academic excellence, vibrant with inventive and innovative practices and teaching-learning strategies.

VISION

- To develop highly skilled professionals with ethics & human values.
- To provide quality education to all sections of people irrespective of social order, gender & economic conditions.
- To strive for global recognition of the institution in technology and research.

MISSION

- To impart quality education with industrial exposure and professional training.
- To produce competent and highly knowledgeable engineers with positive approach.
- To develop self confidence among students which is an imperative pre-requisite to face the challenges of life.

ABOUT THE DEPARTMENT

The Department of Mechanical Engineering since its inception in 2011 with an intake of 60 has consistently brought laurels to the college. Our department has been enriched with well planned & sophisticated laboratories to fulfill our student's educational & industrial needs. The personality development and career awareness of our faculty are continuously monitored and improved by conducting special programs during every semester. The department faculty members besides teaching are involved in many activities like continuing education, technical consultancy and research & development and student guidance. We have planned to bring together the eminent personalities in the academic institutions, industries and research organizations to facilitate exchange of innovative ideas in the field of Mechanical engineering.

VISION OF THE DEPARTMENT

The Department of Mechanical Engineering strives to be organized for outstanding education leading to well qualified engineers who are innovative, entrepreneurial and successful in advanced fields of engineering.

MISSION OF THE DEPARTMENT

- To provide an education that builds within the students a solid foundation in mechanical engineering principles.
- To expand the reasoning, communication and problem solving abilities of student.
- To prepare graduates who have the motivation and ability for lifelong growth in their careers.
- To maintain a vital, state-of-the-art laboratory facilities and providing the students and faculty with opportunities to create, interpret, apply and disseminate knowledge.

ORGANIZING COMMITTEE

CHIEF PATRON

Dr. Penuballi Babu Naidu
Chairman, SVCN.

PATRON

Dr. B. Dattatraya Sarma
Principal, SVCN.

CONVENOR

Mr. J. V. S. Bhaskar
Professor & HOD, Department of MECH.

COORDINATOR

Mr. R. Sanjay Kumar
Asst. Professor, Dept of MECH.

ORGANIZING FACULTY

1. **Mr. S. S. Ravisankar**
Asst. Professor, Dept of MECH.
2. **Mrs. P. Chaitanya**
Asst. Professor, Dept of MECH.

STUDENT COORDINATORS

1. M. Sushanth
2. P. Raj kumar
3. K. Anvesh

S. V. Padmajalini
PRINCIPAL
SREE VENKATESWARA COLLEGE
OF ENGINEERING
KODAVAI UR. SPSP Nellore Dist



SREE VENKATESWARA COLLEGE OF ENGINEERING



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Golden Nagar, Narth Raju Palem, Kodavalur(M&V)- 524316, SPSR Nellore (Dist), A.P., India.

DEPARTMENT OF MECHANICAL ENGINEERING

CERTIFICATE OF PARTICIPATION

Certificate awarded to Mr/Mrs/Ms.

participated in Add on Course on "POWER PLANT ERECTION AND MAINTENACE" from
16-08-2016 to 21-08-2016 organized by DEPARTMENT OF MECHANICAL ENGINEERING
at Sree Venkateswara College of Engineering, North Rajupalem, SPSR Nellore District, A.P.



COORDINATOR

CONVENER

S.V. Padmaja Devi
PRINCIPAL PRINCIPAL
SREE VENKATESWARA COLLEGE
OF ENGINEERING
KODAVAI UR, SPSR Nellore Dist.

SREE VENKATESWARA COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi & Affiliated to JNTU, Anantapur)

Date: 14.09.2016

CIRCULAR

All the III year students are here by informed that ECE Dept. is organizing One Week CERTIFICATE PROGRAM on "INTRODUCTION TO EMBEDDED SYSTEMS" by Mr. Sharad Kulkarni, HOD of ECE, MLEC, Singarayakonda, from 19.09.2016 to 24.09.2016. So, the interested students can give their names to their class in charges on or before 16-09-2016.

Venue: EDC Lab


DEAN 14/9/16
(Academics)

Copy to:


1. Hon'ble Chairman - For information
2. All HODs
3. Office
4. IV Year class rooms
5. Notice Board


HOD CIVIL: 
HOD EEE: 

HOD MECH: 

HOD ECE: 
HOD CSE: 

IB Tech I/e: 

TPO: 

Office (Accounts): 

Office (Principal) - K. R. Raghavulu

Above HODs are informed to circulate among concerned staff members.

III ECE A (Class Incharge): 

III ECE B (Class Incharge): 

III ECE C (Class Incharge): 



SREE VENKATESWARA COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi and Affiliated to Jawaharlal Nehru Technological University – Anantapur)

GOLDEN NAGAR, NHS BYPASS ROAD, NORTH RAJUPALEM, KODAVALURU (V&M), SPSR NELLORE

email: sving9@gmail.com website : www.svcn.ac.in

Date: 27.09.2016

Program Report

Name of the Event: One Week Certificate Program on “**Introduction To Embedded Systems**”

Date / Duration: 19.09.2016 to 24.09.2016

Resource Person: Mr. Sharad Kulkarni, HOD, Department of ECE, MLEC.

Name of Coordinator: Mr P. Ravi Kumar, Asst. Professor

Number of students attended: 179

Objective of the event:

This work shop provides knowledge to students

- ✓ To select and use appropriate test equipment and procedures from a wide range of possibilities.
- ✓ To analyse and interpret test results and measurements on electric circuits, in terms of theoretical models.
- ✓ To predict the performance of electric circuits from device characteristics and to design an electronic printed circuit board.

Outcome of event:

After attending the workshop students will be able to

- ✓ analyze the fabrication processes of printed circuit boards.
- ✓ Perform the chemical and mechanical processes by using negative/positive masks.
- ✓ define how to operate the software and hardware

P. Ravi Kumar
Program Coordinator

SH
HOD

ABOUT THE INSTITUTION

Sree Venkateswara Educational Society, with years of experience and expertise in running Educational Institutes, established Sree Venkateswara College of Engineering in the year 2011, in order to provide quality Engineering and Technical Education to the rural and under privileged on par with the creamy layer of society. The Institution is approved by AICTE, New Delhi and affiliated to Jawaharlal Nehru Technological University, Ananthapur.

SVCN envisages comprehensive development of the faculty and offers qualitative, enduring, enriching, educational experience making it a dynamic hub of academic excellence, vibrant with inventive and innovative practices and teaching-learning strategies

VISION

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- To provide quality education to all sections of people irrespective of social order, gender & economic conditions.
- To strive for global recognition of the Institution in technology and research.

MISSION

- To impart quality education with industrial exposure and professional training.
- To produce competent and highly knowledgeable engineers with positive approach.
- To develop self confidence among students which is an imperative prerequisite to face the challenges of life.

ABOUT THE DEPARTMENT

The aim of the Department is to produce Electronics and Communication Engineers, who combine academic excellence with practical expertise. The Department of Electronics and Communication Engineering came into existence at Sree Venkateswara College of Engineering in 2011 with an intake of 60 students later the intake is enhanced to 120 in 2013 now it has been raised up to 180 students from 2014 by the approval of the All India Council for Technical Education (AICTE). The department has progressed rapidly and is now regarded as one of the premier departments, with excellent infrastructure and highly qualified and dedicated faculty members.

Apart from teaching, the faculty members have been vigorously pursuing research and have been regularly publishing research papers in various National and International Journals.

One Week Certificate Program
on

“INTRODUCTION TO EMBEDDED SYSTEMS”

ORGANIZING COMMITTEE

CHIEF PATRON

Dr. Penuballi Babu Naidu
Chairman, SVCN.

PATRON

Dr. B. Dattatraya Sarma
Principal, SVCN.

CONVENOR

Mrs. S. V. Padmaja Rani
HOD, Department of ECE.

COORDINATOR

Mr. P. Ravi Kumar
Asst. Professor, Department of ECE.

ORGANIZING FACULTY

Mr. P. Rajesh
Asst. Professor, Department of ECE.

Mr. L. Bhargav Kumar

Asst. Professor, Department of ECE.

PRINCIPAL

SREE VENKATESWARA COLLEGE
OF ENGINEERING

KODAMALUR, SPSR Nellore Dist.



SREE VENKATESWARA COLLEGE OF ENGINEERING



Approved by AICTE, New Delhi, Affiliated to JNTU Ananthapuramu
Golden Nagar, North Raju Palem, Kodavalur(M&V)- 524316, SPSR Nellore (Dist), A.P., India.

DEPARTMENT OF
ELECTRONICS AND COMMUNICATION ENGINEERING

Certificate

Certificate awarded to

Mr/Mrs/Ms

participated in One Week Certificate Programme on **"Introduction to Embedded Systems"** from **19.09.2016 to 24.09.2016** organized by **Department of Electronics & Communication Engineering** at **Sree Venkateswara College of Engineering, North Rajupalem, SPSR Nellore District, A.P.**

S. V. Padmaja Rani
PRINCIPAL
SREE VENKATESWARA COLLEGE
OF ENGINEERING
KODAVAI UR, SPSR Nellore Dist

COORDINATOR

CONVENER

PRINCIPAL



SREE VENKATESWARA COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi & Affiliated to JNTU, Anantapur)

Date: 28.11.2016

CIRCULAR


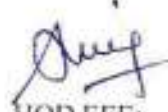


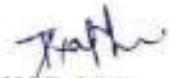



All the Civil Engineering (II, III and IV year) students are here by informed that, a One Week Certificate Program on "BRIDGE DESIGN" will be conducted from 05-12-2016 to 10-12-2016. So, all interested Students can enrol their names at Mr CH. Mahesh, Asst., Professor, Civil Engineering Dept on or before 03.12.2016. The details of topics and resource persons are available in brochure.

Venue: Room No 7


28/11/16
DEAN
(Academics)

Copy to:

1. Hon'ble Chairman - For information
2. All HODs
3. Office
4. II,III and IV Civil Engineering class rooms
5. Notice Board

HOD CIVIL:  HOD EEE: 
HOD MECH:  HOD ECE:  HOD CSE: 
I B Tech I/c:  TPO:  Office (Accounts): 

Office (Principal) - K. Prasanthi

Above HODs are informed to circulate among concerned staff members.

K. Mahesh.
II CE (Class Incharge):

ch. Mahi
Anil Kumar
III CE (Class Incharge):


IV CE (Class Incharge)



SREE VENKATESWARA COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi & Affiliated to JNTU, Anantapur)

Program Report

Date: 14-12-2016

Name of the Event: One Week Certificate Program on **Bridge Design**

Date / Duration: 05-12-2016 to 10-12-2016 / 10:00 AM to 5:00 PM

Resource Person: Mr. Lenka Bhanu, Asst Professor, Kakinada Institution of Technology and Sciences

Name of Coordinator: CH. Mahesh, Asst. Professor

Number of students attended: 61

Objective of the event: This workshop provides knowledge to students for understanding the Design concepts involved in different types of bridges, modeling and analysis of sample bridges, structural responses due to different loads and case studies for better understanding of bridge design concepts.

Outcome of event: After attending the workshop students will be able to

- Design, fabricate and Test your own Bridge
- Exposure to new technologies involved in Bridge engineering
- Understanding the concepts of different bridges with case studies.

Ch Mahi
CO-ORDINATOR

Lenka Bhanu
HOD

PROGRAMME OBJECTIVE

This certificate program provides knowledge to students for understanding the Design concepts involved in different types of bridges, modeling and analysis of sample bridges, structural responses due to different loads and case studies for better understanding of bridge design concepts.

RESOURCE PERSON

Mr. Lenka Bhanu

Assistant Professor,
Kakinada Institute of Technology & Science.

ADDRESS FOR COMMUNICATION

The Head of the Department,
Department of CIVIL Engineering,
SREEVENKATESWARA COLLEGE OF ENGINEERING,
North Rajupalem, KodavaluruMandal,
S.P.S.R Nellore Dt,
Andhra Pradesh, India – 524 316.

COURSE PLAN

Day 1: introduction to bridges

Day 2: loads acting on bridges

Day 3: methods for analyzing loads

Day 4: design of bridges

Day 5: Methods of designing bridges

Day 6: conclusion and doubts

STUDENT REGISTRATION FORM

Name :

Gender : MALE/ FEMALE

Department :

Institution :

Address for Communication:
.....
.....
.....
.....

PIN :

E-mail :

Mobile No. :

DECLARATION:

I declare that all the details furnished above are true to the best of my knowledge and I agree to abide by the rules and regulations governing the conduct of programme.

Date: _____ Signature of the Applicant

Place: _____

SPONSORSHIP CERTIFICATE

Mr/Ms _____

_____ is a student of this Institute and is hereby sponsored by the college. He/She will be permitted to attend the course, if selected.

Signature of the HOD

One Week Certificate Program
on

“Bridge Design”

from 05-12-2016

to 10-12-2016

Organized by

DEPARTMENT OF
CIVIL ENGINEERING



**SREE VENKATESWARA
COLLEGE OF ENGINEERING**

Approved by AICTE, New Delhi, Affiliated to JNTUA, Ananthapuramu
Golden Nagar, North Raju Palam, Kodavaluru(M&V)- 524316,
SPSR Nellore (Dist), A.P., India.

ABOUT THE INSTITUTION

Sree Venkateswara Educational Society, with years of experience and expertise in running Educational Institutes, established Sree Venkateswara College of Engineering in the year 2011, in order to provide quality Engineering and Technical Education to the rural and under privileged on par with the creamy layer of society. The Institution is approved by AICTE, New Delhi and affiliated to Jawaharal Nehru Technological University, Ananthapur, SVCN envisages comprehensive development of the faculty and offers qualitative, enduring, enriching, educational experience making it a dynamic hub of academic excellence, vibrant with inventive and innovative practices and teaching-learning strategies.

VISION

- To develop highly skilled professionals with ethics & human values.
- To provide quality education to all sections of people irrespective of social order, gender & economic conditions.
- To strive for global recognition of the institution in technology and research.

MISSION

- To impart quality education with industrial exposure and professional training.
- To produce competent and highly knowledgeable engineers with positive approach.
- To develop self confidence among students which is an imperative pre-requisite to face the challenges of life.

ABOUT THE DEPARTMENT

Civil engineering department is one of the primary Engineering Departments of SVCE established in the year 2011 with an intake of 60 students. In the year 2014 the intake is enhanced to 120 students. All faculty members in the department are well qualified and committed towards the development of department students and the institution. The faculty continues to strive loftier by exploring new frontiers of knowledge, imparting the latest technical knowledge to the students. The Department is provided with state-of-the-art facilities and infrastructure facilities to expertise in teaching and learning to our students. The department is having 9 different laboratories equipped with advanced and sophisticated equipments like Total Station, Universal Testing Machine, compression testing machine and consolidation testing units.

The department has been constantly involved in a range of consultancy works like topographical survey including contouring, analysis and design of concrete mixes, Water sample analysis, quality assurance inspection and building materials testing for many private, state and central government organization. The departmental activities embrace Planning, Design, Construction and Management. The department is also very active in conducting conferences, workshops, seminars etc., Students of the department are highly enthusiastic and actively participate in various co curricular and extracurricular activities apart from giving their best in academics.

One Week Certificate program
on

“Bridge Design”

from 05-12-2016 to 10-12-2016

ORGANIZING COMMITTEE

CHIEF PATRON

Dr. Penuballi Babu Naidu

Chairman, SVCN.

PATRON

Dr. B. Dattatraya Sarma

Principal, SVCN.

CONVENOR

Mr. SK. Humayun Basha,

HOD Civil Department.

COORDINATOR

Mr. CH. Mahesh

Asst. Professor, Department of CE.

Contact :9494303235.

STUDENT COORDINATORS

1. K. Nazar

2. D. Megha Syam

3. G. Swathi Sree

S.V. Padmaja Kani
PRINCIPAL

SREE VENKATESWARA COLLEGE
OF ENGINEERING

KODAVAI UR, SPSP Nellore Dist



SREE VENKATESWARA COLLEGE OF ENGINEERING



Aproved by AICTE, New Delhi, Affiliated to JNTU Ananthapuramu
Golden Nagar, Narth Raju Palem, Kodavalur(M&V)- 524316, SPSR Nellore (Dist), A.P., India.

DEPARTMENT OF CIVIL ENGINEERING

Certificate

Certificate awarded to Mr/Mrs/Ms

participated in One Week Certificate Programme on " BRIDGE DESIGN " from 05-12-2016 to 10-12-2016 organized by DEPARTMENT OF CIVIL ENGINEERING at SREE VENKATESWARA COLLEGE OF ENGINEERING, North Rajupalem, SPSR Nellore Dist., A.P.

COORDINATOR

CONVENER

S.V. Padmaja Rani
PRINCIPAL
SREE VENKATESWARA COLLEGE
OF ENGINEERING
KODAVAI UR, SPSR Nellore Dist

PRINCIPAL



SREE VENKATESWARA COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi & Affiliated to JNTU, Anantapur)

Date: 21.01.2017

CIRCULAR

All the MECH (II, III and IV year) students are hereby informed that, a One Week Certificate Program on "INDUSTRIAL ESTABLISHMENT" will be conducted from 28-01-2017 to 02-02-2017. So all interested Students can enrol their names at Mr. SANJAY KUMAR, Assoc., Professor, MECH Dept on or before 25.01.2017. The details of topics and resource persons are available in brochure.

Venue: MECHANICAL SEMINAR HALL

DEAN

(Academics)

Copy to:

1. Hon'ble Chairman – For information
2. All HODs
3. Office
4. II, III and IV MECH class rooms
5. Notice Board

HOD CIVIL: *K. Raghav*
HOD EEE: *Shankar*
TB Tech I/c: *M. Shiva*
A.O.: *K. Raghav*

HOD MECH: *L. Raghav*

HOD ICE: *R. Raghav*
HOD CSE: *Prady*

TPO: *P. Raghav*

Office (Accounts): *R. Raghav*

Office (Principal) – *K. Raghav*

Above HODs are informed to circulate among concerned staff members.

II MECH (Class Incharge): *H. Raghav* III MECH (Class Incharge): *H. Raghav* IV MECH (Class Incharge): *P. Raghav*



SREE VENKATESWARA COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi and Affiliated to Jawaharlal Nehru Technological University – Anantapur)

GOLDEN NAGAR, NHS BYPASS ROAD, NORTH RAJUPALEM, KODAVALURU (V&M), SPSR NELLORE

email: syng9@gmail.com website : www.svcn.ac.in

Date: 07.02.2017

Program Report

Name of the Event: one-week certificate program on programming in **INDUSTRIAL ESTABLISHMENT**

Date / Duration: 28-01-2017 to 02-02-2017, 10:00 AM to 5:00 PM

Resource Person: Mr. M. VENKATA SURESH, GREEN TECH, Naidupeta.

Name of Coordinator: Mr. SANJAY KUMAR, Assoc Professor

Number of students attended: 54

Objective of the even : An industry is a sector that produces goods or related services within an economy. The major source of revenue of a group or company is an indicator of what industry it should be classified in.^[2] When a large corporate group has multiple sources of revenue generation, it is considered to be working in different industries. The manufacturing industry became a key sector of production and labour in European and North American countries.

Outcome of event: Detailed explanation about 1. Selection of Product 2. Location of Enterprise 3. Deciding Organization Pattern 4. Preparation of Project/Feasibility Report 5. Registration with Authorities 6. Statutory Licenses/Clearances 7. Arranging Finance 8. Obtaining Land and Building and Few Others.


CO-ORDINATOR


HOD

PROGRAMME OBJECTIVE

An industry is a sector that produces goods or related services within an economy. The major source of revenue of a group or company is an indicator of what industry it should be classified in. When a large corporate group has multiple sources of revenue generation, it is considered to be working in different industries. The manufacturing industry became a key sector of production and labour in European and North American countries.

RESOURCE PERSON

Mr. M. VENKATA SURESH
Production Manager,
GREEN TECH, Naidupeta.

ADDRESS FOR COMMUNICATION

The Head of the Department,
Department of mechanical Engineering,
Sree Venkateswara College of Engineering,
North Rajupalem, Kodavaluru Mandal,
S.P.S.R Nellore Dt,
Andhra Pradesh, India – 524 316.

COURSE PLAN

- Day 1: Introduction industrial establishment
- Day 2: Source of revenue to industry
- Day 3: Strategies for establishment
- Day 4: Steps in Development of product
- Day 5: Handling of labor
- Day 6: Automated systems

STUDENT REGISTRATION FORM

Name :
Gender : MALE/ FEMALE
Department :
Institution :
Address for Communication:
.....
.....
.....
.....
.....
PIN :
E-mail :
Mobile No. :

DECLARATION

I declare that all the details furnished above are true to the best of my knowledge and I agree to abide by the rules and regulations governing the conduct of programme.

Date: _____ Signature of the Applicant
Place: _____

SPONSORSHIP CERTIFICATE

Mr/Ms _____
_____ is a student of this Institute and is hereby sponsored by the college. He/She will be permitted to attend the course, if selected.

Signature of the HOD

One Week Certificate program on "INDUSTRIAL ESTABLISHMENT"

from 28-01-2017 to 02-02-2017

Organized by

DEPARTMENT OF MECHANICAL ENGINEERING



SREE VENKATESWARA COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi & Affiliated to JNTUA,
Anantapuramu), Kodavaluru(V&M), North Rajupalem
SPSR Nellore Dt.

ABOUT THE INSTITUTION

Sree Venkateswara Educational Society, with years of experience and expertise in running Educational institutes, established Sree Venkateswara College of Engineering in the year 2011, in order to provide quality Engineering and Technical Education to the rural and under privileged on par with the creamy layer of society. The Institution is approved by AICTE, New Delhi and affiliated to Jawaharlal Nehru Technological University, Ananthapur. SVCN envisages comprehensive development of the faculty and offers qualitative, enduring, enriching, educational experience making it a dynamic hub of academic excellence, vibrant with inventive and innovative practices and teaching-learning strategies.

VISION

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MISSION

- To impart quality education with industrial exposure and professional training.
- To produce competent and highly knowledgeable engineers with positive approach.
- To develop self confidence among students which is an imperative pre-requisite to face the challenges of life.

ABOUT THE DEPARTMENT

The Department of Mechanical Engineering since its inception in 2011 with an intake of 60 has consistently brought laurels to the college. Our department has been enriched with well planned & sophisticated laboratories to fulfill our student's educational & industrial needs. The personality development and career awareness of our faculty are continuously monitored and improved by conducting special programs during every semester. The department faculty members besides teaching are involved in many activities like continuing education, technical consultancy and research & development and student guidance. We have planned to bring together the eminent personalities in the academic institutions, industries and research organizations to facilitate exchange of innovative ideas in the field of Mechanical engineering.

VISION OF THE DEPARTMENT

The Department of Mechanical Engineering strives to be organized for outstanding education leading to well qualified engineers who are innovative, entrepreneurial and successful in advanced fields of engineering.

MISSION OF THE DEPARTMENT

- To provide an education that builds within the students a solid foundation in mechanical engineering principles.
- To expand the reasoning, communication and problem solving abilities of student.
- To prepare graduates who have the motivation and ability for lifelong growth in their careers.
- To maintain a vital, state-of-the-art laboratory facilities and providing the students and faculty with opportunities to create, interpret, apply and disseminate knowledge.

ORGANIZING COMMITTEE

CHIEF PATRON

Dr. Penuballi Babu Naidu
Chairman, SVCN.

PATRON

Dr. B. Dattatraya Sarma
Principal, SVCN.

CONVENOR

Mr. J. V. S. Bhaskar
Professor & HOD, Department of MECH.

COORDINATORS

Mr. P. Venkateswarlu
Assoc. Professor, Department of MECH.

ORGANIZING FACULTY

1. Mr. S. S. Ravisankar
Asst. Professor, Department of MECH.
2. Mrs. P. Chaitanya
Asst. Professor, Department of MECH.

STUDENT COORDINATORS

1. Shaik Shadanil
2. Shaik Shadullah
3. Vakati Srikanth

S.V. Padmajamani
PRINCIPAL

SREE VENKATESWARA COLLEGE
OF ENGINEERING
KODAVAI UR, SPSP Nellore Dist.



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Golden Nagar, North Raju Palem, Kodavalur(M&V)- 524316, SPSR Nellore (Dist), A.P., India.



Department of MECHANICAL ENGINEERING

PARTICIPATION CERTIFICATE

Certificate awarded to

Mr/Mrs/Ms.....
participated in Certificate Programme on **"INDUSTRIAL ESTABLISHMENT"** from
28-01-2017 to 02-02-2017 organized by Department of Mechanical Engineering
at SREE VENKATESWARA COLLEGE OF ENGINEERING, North Rajupalem,
SPSR Nellore District, A.P.

COORDINATOR

CONVENER

S. V. Padma Lakshmi
PRINCIPAL

PRINCIPAL

SREE VENKATESWARA COLLEGE
OF ENGINEERING
KODAVAI UR, SPSR Nellore Dist.



SREE VENKATESWARA COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi & Affiliated to JNTU, Anantapur)


Date: 06-02-2017

CIRCULAR

All the EEE III B.Tech II-Sem students are hereby informed that, A Training program on "IOT-INTERNET OF THINGS FOR ELECTRICAL ENGINEERING" will be conducted from 13-02-2017 to 18-02-2017 from 10.00 AM to 5.00 PM. So all the interested students are hereby instructed to register your names to your class incharges. The details of topics and resource persons are available in brochure.

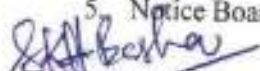
All the registered students must attend the workshop without fail on the abovementioned dates.

Venue: DIGI LAB


DEAN
(Academics)

Copy to:

1. Hon'ble Chairman - For information
2. All HODs
3. Office
4. II, III and IV EEE class rooms
5. Notice Board


HOD CIVIL:



HOD EEE:



HOD MECH:

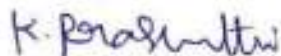

HOD ECE:


HOD CSE:

I B Tech I/c: 
A.O:

TPO: 

Office (Accounts): 

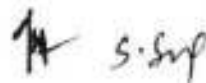
Office (Principal) - 

Above HODs are informed to circulate among concerned staff members.

II EEE (Class Incharge):



III EEE (Class Incharge):



IV EEE (Class Incharge)





SREE VENKATESWARA COLLEGE OF ENGINEERING

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GOLDEN NAGAR, NHS BYPASS ROAD, NORTH RAJUPALEM, KODAVALURU (V&M), SPSR NELLORE

email: sving9@gmail.com website : www.svcn.ac.in

Date: 21-02-2017

PROGRAMME REPORT

**Name of the program: A Six days Certificate Program on "IOT-INTERNET OF THINGS
FOR ELECTRICAL ENGINEERING"**

Date :13-02-2017 to 18-02-2017

Recourse person &Details: Dr.D.Vijaya Kumar,
Professor in Dept.of EEE
Aditya Institute of Technology & Management
Tekkali,
Srikakulam Dt.

Name of Coordinator: M.Bharathi, Asst.Professor.

Number of students Registered: 75

Program Description:

We at Sree Venkateswara College of Engineering-Electrical & Electronics Engineering Department are delighted in organizing a Six Day Certificate Program on 13-02-2017 to 18-02-2017 On "IOT-INTERNET OF THINGS FOR ELECTRICAL ENGINEERING"

This Work shop was conducted as a part of Co-Curriculum activities for II & III Year students of Electrical & Electronics Engineering (EEE) Department with 75 participants.

Program Objective:

This Workshop aims at providing a better opportunity for participants to enrich their knowledge and skills in developing various solutions for solving engineering problems in the society. This program serves as a platform for faculty and students to interact on cutting edge technologies in IoT, which has come in existence with the convergence of wireless technologies, microelectromechanical systems (MEMS) and the Internet. By connecting



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email: svng9@gmail.com website : www.svce.ac.in

“things” in the real world such as industrial equipment, buildings, and automobiles, IoT promises to revolutionize how we live and work.

SCHEDULE:

Day-1

Introduction to the Internet of Things

- The Internet of Things
- The Basics of Sensors & Actuators
- Introduction to Cloud Computing
- The Arduino Platform
- The Arduino Open-Microcontroller Platform
- Arduino Basics
- Arduino Board Layout & Architecture

Reading from Sensors

Programming fundamentals (C language)

Arduino Programming & Interface of Sensors

- Interfacing sensors with Arduino
- Programming Arduino
- Reading from Sensors

Project 1: Simple LED Program for Arduino

Project 2: Integrating Sensors & Reading Environmental Physical Values.

Project 3: Reading Environmental Values on Android Smartphone.

- Talking to your Android Phone with Arduino
- Connecting Arduino with Mobile Device.
- The Android Mobile OS.
- Using the Bluetooth Module

Project 4: Creating Android App using MIT App Inventor & controlling arduino connected devices through App.

Project 5: Voice Controlled Mini Home Automation using Android Smartphone

Day-2

Project 6: Control Devices using Localhost Web Server for Home Automation.

- Integrating Ethernet Module & Testing DHCP Connection
- Creating Program for Localhost Web Server for controlling devices.



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email: sving9@gmail.com website : www.svcn.ac.in

Project 7: Being Social on Twitter & update status on Twitter through Arduino

- Make Electronics Gadget Talk to Internet
- Integrating Ethernet Module
- Creating App on Twitter

Project 8: Send Voltage & Analog Data on Cloud Server.

- Cloud Computing
- Communicating with the Cloud using Web Services.
- Cloud Computing & IoT.
- Popular Cloud Computing Services for Sensor Management.

Project 9: Use Arduino to Upload free data from Environmental Sensors to Cloud Server.

Project 10: Automatically update status on Twitter based on Sensor Data.

Project 11: Control Electronic Devices from anywhere across the world using Internet & Mobile App.

Day-3

Introduction to the Internet of Things

- The Internet of Things
- The Basics of Sensors & Actuators
- Introduction to Cloud Computing

Understanding and Introduction to RPi

- What is SOC?
- Versions of Raspberry Pi & Their Difference
- Raspberry Pi 3
- Basics of Electronics
- Hardware Description
- Pin Configuration

OS Installation on SD Card

- Downloading Image
- Study Various Operating Systems Available
- Making SD Card: Formatting and Partitions
- Raspberry Pi SD Installer



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email: sving9@gmail.com website : www.svcn.ac.in

OS Configuration

- Booting Into Desktop
- GUI Version
- CLI Desktop
- Changing Timezone
- Other Options
- Raspi-Config
- Test

Network Setup

- Setting Up Using GUI
- Setting Up Using Command Line
- Finding Pi's IP Address
- Connecting with Wi-Fi/ LAN/ Datacard

GPIO

- Study GPIO Pins
- Libraries Using Git
- Configuring GPIO Pins

Pi using SSH

- Enabling SSH
- Logging in using Putty
- Run Basic Commands
- Use GPIO

Linux

- Understanding Linux
- File Structure
- Linux Commands
- Permissions

Using Python

- Understanding Python
- Condition Statement
- Loops
- Importing Libraries
- Functions

Project 12: LED Program with Raspberry Pi

Day-4

Project 13: Controlling LED with a Switch using Raspberry Pi.

Project 14: Integrating IR Sensor with Raspberry Pi.



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email: sveng9@gmail.com website : www.svcn.ac.in

Project 15: Integrating Temperature & Humidity Sensor with Raspberry Pi read Current Environment Values.

Project 16: Reading Environmental Values on Android Smartphone.

- Talking to your Android Phone with RaspberryPi
- Connecting RaspberryPi with Mobile Device.
- The Android Mobile OS.
- Using the Bluetooth Module

Day-5

Project 17: Control Devices using Localhost Web Server for Home Automation.

- Integrating Ethernet Module & Testing DHCP Connection
- Creating Program for Localhost Web Server for controlling devices.

Project 18: Send Sensor Data on Cloud Server.

- Cloud Computing
- Communicating with the Cloud using Web Services.
- Cloud Computing & IoT.
- Popular Cloud Computing Services for Sensor Management.

Project 19: Automatically Tweet Sensor Data on Twitter.

Project 20: Control Electronic Devices from anywhere across the world using Internet & Mobile App.

Project 21: Sending Sensor Data to Cloud using Raspberry Pi.

Introduction to MQTT & Communication protocol for IoT

- Understanding MQTT
- Difference between HTTP & MQTT
- Understanding MQTT Broker
- Understanding Publish & Subscribe Methods

Day-6

Project 22: Design of Smart water monitoring System

Project 23: Automated Street Lighting system

Project 24: MQTT Publish from Arduino.

Project 25: MQTT Subscribe from Arduino.



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email: sving9@gmail.com website : www.svcn.ac.in

Program Outcomes: -

- ✓ Learn the basics of Internet of Things and its applications.
- ✓ What “the Internet of Things” means and how it relates to Cloud computing concepts.
- ✓ Knowledge and understanding of fundamental IOT a pattern or model, architectures, possibilities and challenges, both with respect to software and hardware.
- ✓ How open platforms allow you to store your sensor data in the Cloud & How to send data to the internet and talk to the Cloud.
- ✓ A wide competence from different areas of technology, especially from computer engineering, robotics, electronics, intelligent systems.
- ✓ The basic usage of the Arduino environment for creating your own embedded projects at low cost & the method to connect Arduino to Android phone.
- ✓ Sensor readings & It's update on Twitter (Social Networking Sites).
- ✓ Control of device from anywhere across the world (like a Relay Switch by texting from your Phone.)

The Complete Work shop went on with full interaction & hands on experience regarding the iot based circuit design and its applications to real time problems, which built up confidence among students, how to control the things online and made a differences to engineering problems in the society and also equipments related to Electrical Engineering. These basic ideas on IoT (Internet on Things) made a successful initiative among students to take up the real time project on the Internet of Things as there project work.

Students Feedback:-

- ✓ Basic Knowledge on IoT (Internet on Things) & its Design was obtained.
- ✓ Trainer's Explanation and Interaction with the students in making projects was excellent.
- ✓ Interested to take project on IoT applications.
- ✓ Overall Experience of all the students on workshop was Excellent.

M. Bharthi -
COORDINATOR

HOD

ABOUT THE INSTITUTION

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- To impart quality education with industrial exposure and professional training.
- To produce competent and highly knowledgeable engineers with positive approach.
- To develop self confidence among students which is an imperative pre-requisite to face the challenges of life.

ABOUT THE DEPARTMENT

The Department of EEE (Electrical and Electronics Engineering) has been established in 2011. The department offers UG programme B.Tech with an intake of 60. The Department has qualified, dedicated, experienced and trained faculty with deep sense of commitment towards the Students and Institution. The pure expertise and dedication of the faculty members along with infrastructural facilities coupled with perseverance of the students have catapulted the branch to the top league. The department has well equipped and state of the art laboratories for UG program.

- Electrical Machinery Lab
- Power Electronics Lab
- Electrical Work shop
- Control System Lab
- Electrical Simulation Lab
- Electrical Circuits & Measurements Lab

The Department of EEE conducts career developing, interpersonal and intrapersonal skills of students. It organizes seminars, Quiz programmes, Industrial visits, Paper contests, Group Discussions, Guest Lectures, Career Guidance, and Games etc under its auspices.

The students are encouraged to present papers and to participate in seminars conducted in other engineering colleges. Industrial tours are arranged for students to obtain an exposure to industries.

ORGANIZING COMMITTEE

CHIEF PATRON

Dr. Penuballi Babu Naidu
Chairman, SVCN.

PATRON

Dr. B. Dattatraya Sarma
Principal, SVCN.

CONVENOR

Mr. V. Anil Kumar
Assoc. Professor & HOD,
Department of EEE.

COORDINATOR

Mrs. M. Bharathi
Asst. Professor, Department of EEE.
Contact : 7207233176

ORGANIZING FACULTY

1. **Mr. Y. V. Niranjan Kumar**
Asst. Professor, Department of EEE.
2. **Mr. T. V. Sarath Kumar**
Asst. Professor, Department of EEE.

STUDENT COORDINATORS

1. **B. Iswarya**
2. **K. Naveen**
3. **M. Yashvika Pooja**

S. V. Padmajagan
PRINCIPAL

SREE VENKATESWARA COLLEGE
OF ENGINEERING
AND TECHNOLOGY, ANANTHAPUR



SREE VENKATESWARA COLLEGE OF ENGINEERING



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Golden Nagar, North Raju Palem, Kodavalur(M&V)- 524316, SPSR Nellore (Dist), A.P., India.

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

CERTIFICATE OF PARTICIPATION

Certificate awarded to

Mr/Mrs/Ms.....

participated in **One Week Certificate Programme** on "IOT-Internet Of Things For Electrical Engineering" from 13-02-2017 to 18-02-2017 organized by **DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING** at Sree Venkateswara College of Engineering, North Rajupalem, SPSR Nellore District, A.P.



COORDINATOR

CONVENER

S. V. Padmanaj Rami

PRINCIPAL

PRINCIPAL

SREE VENKATESWARA COLLEGE OF ENGINEERING
KODAVALUR, SPSR Nellore Dist

SREE VENKATESWARA COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi & Affiliated to JNTU, Anantapur)

Date: 02.03.2017

CIRCULAR

All IV ECE students are hereby informed that our Dept. is organizing One Week ADD ON COURSE on "Internet of Things" by R.Vikas Reddy, Technical Director, Technotran from 06.03.2017 to 11.03.2017. So all the IV year students are instructed to attend the program without fail.

Venue: Digi lab

2/3/17
DEAN
(Academics)

Copy to:

1. Hon'ble Chairman - For information
2. All HODs
3. Office
4. IV Year class rooms
5. Notice Board

HOD CIVIL: *[Signature]*

HOD EEE: *[Signature]*

HOD MECH: *[Signature]*

HOD ECE: *[Signature]*

HOD CSE: *[Signature]*

IB Tech I/c: *[Signature]*

TPO: *[Signature]*

Office (Accounts): *[Signature]*

Office (Principal) - *[Signature]*

Above HODs are informed to circulate among concerned staff members.

IV ECE A (Class Incharge): *[Signature]*

IV ECE B (Class Incharge): *[Signature]*

IV ECE C (Class Incharge): *[Signature]*



SREE VENKATESWARA COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi and Affiliated to Jawaharlal Nehru Technological University – Anantapur)

GOLDEN NAGAR, NH5 BYPASS ROAD, NORTH RAJUPALEM, KODAVALURU (V&M), SPSR NELLORE

email: svinc9@gmail.com website : www.svcn.ac.in

Date: 14.03.2017

Program Report

Name of the Event: One Week Add On Program on “Internet of Things”

Date / Duration: 06.03.2017 to 11.03.2017

Resource Person: Mr. R.Vikas Reddy, Technical Director, Technotran.

Name of Coordinator: Mr. L.Bhargav Kumar, Asst. Professor

Number of students attended: 59

Objective of the event:

This work shop provides knowledge to students

- ❖ Introduce some background and related technologies of IoT and discuss the concepts and objectives of IoT.
- ❖ Present the challenges and key scientific problems involved in IoT development.

Outcome of event:

After attending the workshop students will be able to

- ❖ Improve Efficiency. Data is the key to successfully improving productivity and operational efficiency with IoT solutions.
- ❖ Gain Competitive Edge.
- ❖ Expand Your IoT View.


Program Coordinator


HOD

PROGRAMME OBJECTIVE

- Introduce some background and related technologies of IoT and discuss the concepts and objectives of IoT
- Present the challenges and key scientific problems involved in IoT development Wireless technologies used in IoT enabled systems
- Explanation on IoT domain related to Hardware, Sensors and connectivity protocols
- Walking through various connectivity methodologies

RESOURCE PERSON

Mr. R. Vikas Reddy

Technical director, Technotran.

Coordinator

Mr. L. Bhargav Kumar

Asst. Professor, Dept. of ECE,
SVCN, Nellore.

Ph: 8500008785

One Week Add on Course on
“Internet of Things”
from 06-03-2017 to 11-03-2017

STUDENT REGISTRATION FORM

Name :

Gender : MALE/ FEMALE

Class :

Department:

Address for Communication:
.....
.....
.....

PIN.....

E-mail :

Mobile No. :

DECLARATION

I declare that all the details furnished above are true to the best of my knowledge and I agree to abide by the rules and regulations governing the conduct of programme.

Date: Signature of the Applicant

Place:

One Week Add on Course
on
**“Internet
of Things”**



from 06-03-2017 to 11-03-2017



**SREE VENKATESWARA
COLLEGE OF ENGINEERING**

(Approved by AICTE, New Delhi & Affiliated to JNTUA,
Anantapuramu), Kodavulur(V&M), North Rajupalem
SPSR Nellore Dt.

ABOUT THE INSTITUTION

Sree Venkateswara Educational Society, with years of experience and expertise in running Educational Institutes, established Sree Venkateswara College of Engineering in the year 2011, in order to provide quality Engineering and Technical Education to the rural and under privileged on par with the creamy layer of society. The Institution is approved by AICTE, New Delhi and affiliated to Jawaharlal Nehru Technological University, Ananthapur.

SVCN envisages comprehensive development of the faculty and offers qualitative, enduring, enriching, educational experience making it a dynamic hub of academic excellence, vibrant with inventive and innovative practices and teaching-learning strategies

VISION

- To develop highly skilled professionals with ethics & human values.
- To provide quality education to all sections of people irrespective of social order, gender & economic conditions.
- To strive for global recognition of the institution in technology and research.

S.V. Padmaja Rani
PRINCIPAL

SREE VENKATESWARA COLLEGE
OF ENGINEERING
KODAVAI UR, SPSP NARAYANA DIST

MISSION

- To impart quality education with industrial exposure and professional training.
- To produce competent and highly knowledgeable engineers with positive approach.
- To develop self confidence among students which is an imperative pre-requisite to face the challenges of life.

ABOUT THE DEPARTMENT

The aim of the Department is to produce Electronics and Communication Engineers, who combine academic excellence with practical expertise. The Department of Electronics and Communication Engineering came into existence at Sree Venkateswara College of Engineering in 2011 with an intake of 60 students later the intake is enhanced to 120 in 2013 now it has been raised up to 180 students from 2014 by the approval of the All India Council for Technical Education (AICTE). The department has progressed rapidly and is now regarded as one of the premier departments, with excellent infrastructure and highly qualified and dedicated faculty members.

Apart from teaching, the faculty members have been vigorously pursuing research and have been regularly publishing research papers in various National and International Journals.

One Week Add on Course
on

“Internet of Things”

ORGANIZING COMMITTEE

CHIEF PATRON

Dr. Penuballi Babu Naidu
Chairman, SVCN.

PATRON

Dr. B. Dattatraya Sarma
Principal, SVCN.

CONVENOR

Mrs. S. V. Padmaja Rani
HOD, Department of ECE.

COORDINATOR

Mr. L. Bhargav Kumar
Asst. Professor, Department of ECE.

ORGANIZING FACULTY

Mr. V. Praveen Kumar
Asst. Professor, Department of ECE.

Mr. P. Ravi Kumar
Asst. Professor, Department of ECE.



SREE VENKATESWARA COLLEGE OF ENGINEERING



Approved by AICTE, New Delhi, Affiliated to JNTU Ananthapuramu
Golden Nagar, North Raju Palem, Kodavalur(M&V)- 524316, SPSR Nellore (Dist), A.P., India.

CERTIFICATE

This is to certify that Mr/ Ms/ Mrs.....
..... has attended Add on Course
on "Internet of Things" organized by Department of Electronics
and Communication Engineering from 06.03.2017 to 11.03.2017 at
Sree Venkateswara College of Engineering, North Rajupalem, SPSR
Nellore District, A.P.



COORDINATOR

CONVENER

S.V. Padmaja Rani
PRINCIPAL
SREE VENKATESWARA COLLEGE
OF ENGINEERING
KODAVAI UR, SPSR Nellore Dist

PRINCIPAL



SREE VENKATESWARA COLLEGE OF ENGINEERING


(Approved by AICTE, New Delhi & Affiliated to JNTU, Anantapur)

Date: 13.03.2017

CIRCULAR

All the CSE (II, III and IV year) students are here by informed that, a One Week Certificate Program on "Python Programming" will be conducted from 20-03-2017 to 25-03-2017. So, all interested Students can enrol their names at Mr K. VenkataRamana, Asst. Professor, CSE Dept. on or before 18.03.2017. The details of topics and resource persons are available in brochure.

Venue: Computer Center I

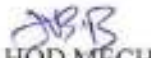

DEAN
(Academics)

Copy to:

1. Hon'ble Chairman – For information
2. All HODs
3. Office
4. II, III and IV CSE class rooms
5. Notice Board


HOD CIVIL:


HOD EEE:


HOD MECH:

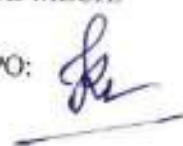

HOD ECE:


HOD CSE:

I B Tech I/c:



TPO:



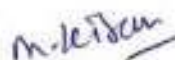
Office (Accounts):



Office (Principal) – 

Above HODs are informed to circulate among concerned staff members.

II CSE (Class In charge):



III CSE (Class In charge):



IV CSE (Class In charge):





SREE VENKATESWARA COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi and Affiliated to Jawaharlal Nehru Technological University – Anantapur)

GOLDEN NAGAR, NH5 BYPASS ROAD, NORTH RAJUPALEM, KODAVALURU (V&M), SPSR NELLORE

email: svinc9@gmail.com website : www.svcn.ac.in

Date: 27-03-2017

PROGRAM REPORT

Name of the Event: One Week Certificate Program on Python Programming

Date / Duration: 20-03-2017 TO 25-03-2017/ 10.00 AM TO 5.00 PM

Resource Person: Mr. K. KesavaRao, Associate Professor,
Narayana Engineering College, Gudur.

Name of Coordinator: K.VenkataRamana, Assistant Professor.

Number of students attended: 62


Objective of the event:

This Certificate program provides knowledge to students for understanding the Introduction, variables, data types, strings, operators, lists, tuples, sets, dictionaries, functions, arrays, classes/objects.

Outcome of the event: After attending the Certificate Program students will be able to

1. Use if-else statements and switch-case statements to write programs in Python to tackle any decision-making scenario.
2. Master Object-oriented programming to create an entire Python project using objects and classes.
3. Store and retrieve information using variables.


COORDINATOR


HOD

PROGRAMME OBJECTIVE

- To Learn core Python scripting elements such as variables and flow control structures
- To Discover how to work with lists and sequence data
- To Write Python functions to facilitate code reuse
- To Use Python to read and write files
- To Make their code robust by handling errors and exceptions properly

RESOURCE PERSON

Mr. K. Kesava Rao
Associate Professor,
Narayana Engineering College, Gudur.

ADDRESS FOR COMMUNICATION

The Head of the Department,
Department of Computer Science & Engineering,

SREE VENKATESWARA COLLEGE OF ENGINEERING,

North Rajupalem, Kodavaluru Mandal,
S.P.S.R Nellore Dt,
Andhra Pradesh, India – 524 316.

COURSE PLAN

Day 1: Python Interpreter, Executable python script

Day 2: Variables, Conditional statements, Operators and loops

Day 3: Data Structures

Day 4: String formatting, Reading and writing files

Day 5: User-defined functions, Built-in functions

Day 6: Modules, Exception handling

STUDENT REGISTRATION FORM

Name :

Gender : MALE/ FEMALE

Department :

Institution :

Address for Communication:

.....

.....

.....

.....

PIN :

E-mail :

Mobile No. :

DECLARATION

I declare that all the details furnished above are true to the best of my knowledge and I agree to abide by the rules and regulations governing the conduct of programme.

Date: _____ Signature of the Applicant

Place: _____

SPONSORSHIP CERTIFICATE

Mr/Ms _____
_____ is a student of this Institute and is hereby sponsored by the college. He/She will be permitted to attend the course, if selected.

Signature of the HOD



SREE VENKATESWARA COLLEGE OF ENGINEERING

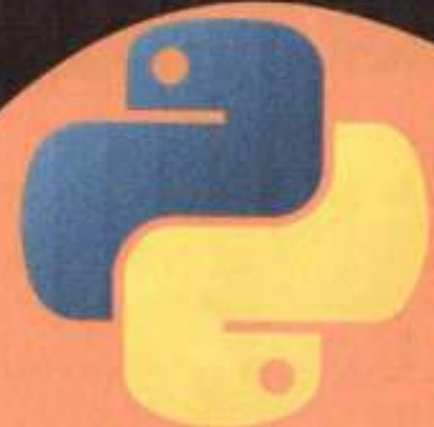
Approved by AICTE, New Delhi, Affiliated to JNTUA,
Ananthapuramu, Golden Nagar, North Raju Palem,
Kodavaluru(M&V)- 524316,
SPSR Nellore (Dist), A.P, India.

One Week Certificate Program

on

“Python Programming”

20-03-2017 to 25-03-2017



Organized by

DEPARTMENT OF
COMPUTER SCIENCE
AND ENGINEERING

ABOUT THE INSTITUTION

Sree Venkateswara Educational Society, with years of experience and expertise in running Educational Institutes, established Sree Venkateswara College of Engineering in the year 2011, in order to provide quality Engineering and Technical Education to the rural and under privileged on par with the creamy layer of society. The Institution is approved by AICTE, New Delhi and affiliated to Jawaharlal Nehru Technological University, Ananthapur. SVCN envisages comprehensive development of the faculty and offers qualitative, enduring, enriching, educational experience making it a dynamic hub of academic excellence, vibrant with inventive and innovative practices and teaching-learning strategies



VISION

- To develop highly skilled professionals with ethics & human values.
- To provide quality education to all sections of people irrespective of social order, gender & economic conditions.
- To strive for global recognition of the institution in technology and research.

MISSION

- To impart quality education with industrial exposure and professional training.
- To produce competent and highly knowledgeable engineers with positive approach.
- To develop self confidence among students which is an imperative pre-requisite to face the

ABOUT THE DEPARTMENT

The Department of Computer Science and Engineering (CSE) is one of the five departments at Sree Venkateswara College of Engineering. It administers Bachelor's program in Computer Science and Engineering. It was started in the year 2011 with an intake of 60 Seats and now raised to 180 from the year 2020. Many strengths of the department of Computer Science and Engineering include its high faculty-to-student ratio, state of the art facilities, renowned faculty, strong focus on education balanced with leading-edge research, and emphasis on leadership, service and ethics.

Our faculty members provide a broad agenda that emphasizes algorithms and theory, advanced computer architecture, advanced programming, data mining and distributed systems and grid computing, operating systems and computer networks, computer security, and mobile computing. Faculty and students often collaborate on projects, working side-by-side with other students and faculty from other departments across the campus. In addition to the excellent faculty and quality research opportunities available through the department, there is a real sense of community and teamwork here. This course provides students interested in those topic areas with a recommended sequence of elective courses. Graduates from the CSE department are heavily recruited by many top companies. Graduates take up careers in the computing industry, the finance industry, traditional large engineering companies, startup companies, management consulting companies, medical informatics companies, and government. Some of our top under graduates each year gets into the leading universities in India for their post graduate studies.

The department of CSE has well equipped computer laboratories with more than 200 systems and a High Performance Computing Centre for project activities. The department has the latest infrastructure facilities with high speed Internet, advanced software labs, seminar hall and class rooms equipped with LCD projector.

ORGANIZING COMMITTEE

CHIEF PATRON

Dr. Penuballi Babu Naidu
Chairman, SVCN.

PATRON

Dr. B. Dattatraya Sarma
Principal, SVCN.

CONVENOR

Mr. R. Satya Rajendra Singh
Assoc. Professor & HOD, Department of CSE.

COORDINATORS

Mr. K. Venkataramana
Asst. Professor, Department of CSE.
Contact: 9700832343

ORGANIZING FACULTY

1. Mr. Sk. Masood Ahamed, Asst. Professor, Department of CSE.
2. Mr. B. D. Arun Kumar, Asst. Professor, Department of CSE.

STUDENT COORDINATORS

1. B. Bharat Teja
2. D. Anand Kumar
3. D. Anusha

S. P. S. Rajarami
PRINCIPAL

SREE VENKATESWARA COLLEGE
OF ENGINEERING
KODAVAI UR, SPSP Nellore Dist



SREE VENKATESWARA COLLEGE OF ENGINEERING



Approved by AICTE, New Delhi, Affiliated to JNTU Ananthapuramu
Golden Nagar, North Raju Palem, Kodavalur(M&V)- 524316, SPSR Nellore (Dist), A.P., India.

Department of Computer Science and Engineering.

CERTIFICATE

Certificate awarded to Mr/Mrs/Ms
.....participated in **One Week Certificate Programme on "Python Programming"** from 20-03-2017 to 25-03-2017 organized by Department of Computer Science and Engineering at Sree Venkateswara College of Engineering, North Rajupalem, SPSR Nellore District, A.P.

S.V. Padmanjari Ravi
PRINCIPAL

SREE VENKATESWARA COLLEGE
OF ENGINEERING
KODAVAI UR, SPSR Nellore Dist

COORDINATOR

CONVENER

PRINCIPAL



SREE VENKATESWARA COLLEGE OF ENGINEERING


(Approved by AICTE, New Delhi & Affiliated to JNTU, Anantapur)

Date: 12.06.2017

CIRCULAR

All the Civil Engineering (II, III and IV year) students are hereby informed that, a One Week Certificate Program on "STRUCTURE & FOUNDATION ANALYSIS" will be conducted from 19-06-2017 to 24-06-2017. So, all interested Students can enrol their names at Sd. Musthaq Ahamed, Assistant Professor, Civil Engineering Dept on or before 17.06.2017. The details of topics and resource persons are available in brochure.

Venue: Room No 10


DEAN 12/6/17
(Academics)

Copy to:

1. Hon'ble Chairman – For information
2. All HODs
3. Office
4. II, III and IV CE class rooms
5. Notice Board


HOD CIVIL:



HOD EEE:



HOD MECH:

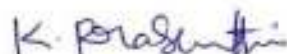

HOD ECE:


HOD CSE:

IB Tech I/c: 

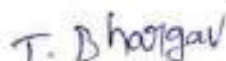
TPO: 

Office (Accounts): 

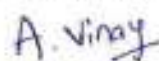
Office (Principal) – 

Above HODs are informed to circulate among concerned staff members.

II CE (Class Incharge):



III CE (Class Incharge):



IV CE (Class Incharge)





SREE VENKATESWARA COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi & Affiliated to JNTU, Anantapur)

Date: 03-07-2017

Program Report

Name of the Event: One Week Certificate Program on Structure & Foundation Analysis

Date / Duration: 19-06-2017 to 24-06-2017 / 10 AM to 5PM

Resource Person: Mrs. Sravani Badam, Asst professor Vidya Jyothi Institute of Technology, Aziz Nagar, Hyderabad

Name of Coordinator: Sd. Musthaq Ahamed , M.Tech

Number of students attended: 55

Objective of the event: This workshop provides knowledge to students for understanding the concept of structure and foundation engineering includes computational analysis methods, Geotechnical characteristics of soil, variety of soil foundations necessary for different soil profiles, techniques and process used for foundation engineering.

Outcome of event: After attending the workshop students will be able to

- Analysis and design of different footings
- Design, fabrication and testing of bridges for maximum efficiency.
- Analyze Structural responses to different loads.

Sd. Musthaq Ahamed

CO-ORDINATOR

Sr. B. Y.
HOD
1/2

PROGRAMME OBJECTIVE

To understand the concept of structure and foundation engineering includes computational analysis methods, Geotechnical characteristics of soil, variety of soil foundations necessary for different soil profiles, techniques and process used for foundation engineering.

RESOURCE PERSON

Mrs. Sravani Badam
Assistant Professor,
Vidya Jyothi Institute of Technology,
Aziz Nagar, Hyderabad.

ADDRESS FOR COMMUNICATION

The Head of the Department,
Department of CIVIL Engineering,
SreeVenkateswara College of Engineering,
North Rajupalem, Kodavaluru Mandal,
S.P.S.R Nellore Dt,
Andhra Pradesh, India – 524 316.

COURSE PLAN

- Day 1: Basics of Foundation Engineering
- Day 2: Description of Types of Foundation
- Day 3: Setting up different load cases
- Day 4: Different modes of Footing Failures
- Day 5: Design principles of Footing conforming to Indian Standards
- Day 6: Reinforcement detailing of footing and slab

STUDENT REGISTRATION FORM

Name :
Gender : MALE/ FEMALE
Department :
Institution :
Address for Communication:
.....
.....
.....
.....
.....
PIN :
E-mail :
Mobile No. :

DECLARATION:

I declare that all the details furnished above are true to the best of my knowledge and I agree to abide by the rules and regulations governing the conduct of programme.

Date: _____ Signature of the Applicant
Place: _____

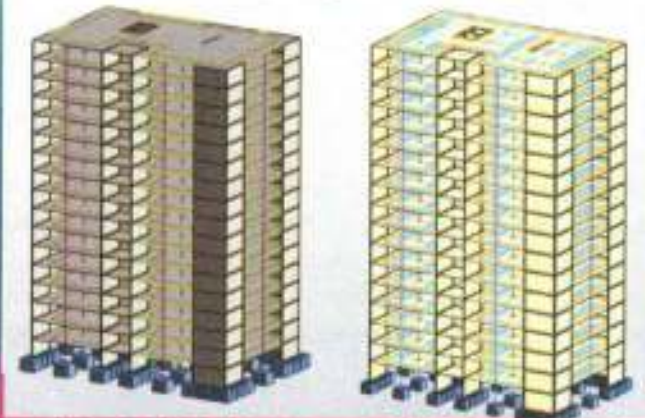
SPONSORSHIP CERTIFICATE

Mr/Ms _____
_____ is a student of this Institute and is hereby sponsored by the college. He/She will be permitted to attend the course, if selected.

Signature of the HOD

One Week Certificate Program
on

“Structure and Foundation Analysis”



19-06-2017 to 24-06-2017

Organized by

DEPARTMENT OF
CIVIL ENGINEERING



**SREE VENKATESWARA
COLLEGE OF ENGINEERING**

(Approved by AICTE, New Delhi & Affiliated to JNTUA,
Anantapuramu), Kodavaluru(V&M), North Rajupalem
SPSR Nellore Dt, A.P, INDIA.

ABOUT THE INSTITUTION

Sree Venkateswara Educational Society, with years of experience and expertise in running Educational Institutes, established Sree Venkateswara College of Engineering in the year 2011, in order to provide quality Engineering and Technical Education to the rural and under privileged on par with the creamy layer of society. The Institution is approved by AICTE, New Delhi and affiliated to Jawaharlal Nehru Technological University, Ananthapur. SVCN envisages comprehensive development of the faculty and offers qualitative, enduring, enriching, educational experience making it a dynamic hub of academic excellence, vibrant with inventive and innovative practices and teaching-learning strategies.

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- To strive for global recognition of the institution in technology and research.

MISSION

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- To produce competent and highly knowledgeable engineers with positive approach.
- To develop self confidence among students which is an imperative pre-requisite to face the challenges of life.

ABOUT THE DEPARTMENT

Civil engineering department is one of the primary Engineering Departments of SVCE established in the year 2011 with an intake of 60 students. In the year 2014 the intake is enhanced to 120 students. All faculty members in the department are well qualified and committed towards the development of department students and the institution. The faculty continues to strive loftier by exploring new frontiers of knowledge, imparting the latest technical knowledge to the students. The Department is provided with state-of-the-art facilities and infrastructure facilities to expertise in teaching and learning to our students. The department is having 9 different laboratories equipped with advanced and sophisticated equipments like Total Station, Universal Testing Machine, compression testing machine and consolidation testing units.

The department has been constantly involved in a range of consultancy works like topographical survey including contouring, analysis and design of concrete mixes, Water sample analysis, quality assurance inspection and building materials testing for many private, state and central government organization. The departmental activities embrace Planning, Design, Construction and Management. The department is also very active in conducting conferences, workshops, seminars etc., Students of the department are highly enthusiastic and actively participate in various co curricular and extracurricular activities apart from giving their best in academics.

ORGANIZING COMMITTEE

CHIEF PATRON

Dr. Penuballi Babu Naidu

Chairman, SVCN.

PATRON

Dr. B. Dattatraya Sarma

Principal, SVCN.

CONVENOR

Mr. SK. Humayun Basha

HOD Department of CE.

COORDINATOR

Mr. SD. Mushtaq Ahamed

Asst. Professor, Department of CE.

Contact : 9492930787.

STUDENT COORDINATORS

1. D. Bala Chandu

2. B. Hanuma Teja

3. M. Triveni

S.V. Padmaja Rani
- PRINCIPAL

SREE VENKATESWARA COLLEGE
OF ENGINEERING
KODAVURI, SPSR Nellore, Dist. N.



SREE VENKATESWARA COLLEGE OF ENGINEERING



Aproved by AICTE, New Delhi, Affiliated to JNTU Ananthapuramu

Golden Nagar, North Raju Palem, Kodavalur(M&V)- 524316, SPSR Nellore (Dist), A.P., India.

DEPARTMENT OF CIVIL ENGINEERING

CERTIFICATE OF PARTICIPATION

Certificate awarded to Mr/Mrs/Ms.....

.....participated in One Week Certificate Programme on "Structure and Foundation Analysis" from 19-06-2017 to 24-06-2017 organized by Department of Civil Engineering at Sree Venkateswara College of Engineering, North Rajupalem, SPSR Nellore Dist., A.P.



S.V. Pandaraja Rami
PRINCIPAL

SREE VENKATESWARA COLLEGE
OF ENGINEERING
KODAVALUR, SPSR Nellore Dist

Coordinator

Convener

Principal



SREE VENKATESWARA COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi & Affiliated to JNTU, Anantapur)

Date: 03.07.2017

CIRCULAR

All the EEE II& III-B.Tech I-Sem students are here by inform that, A Certificate program on "SOLAR & SMART ENERGY SYSTEMS" will be conducted from 10-07-2017 to 15-07-2017 by Letslearn.guru pvt ltd. So all the interested students are here by instructed to register your names to your respective class incharges. The details of topics and resource persons are available in brochure.

All the registered students must attend the ^{program} workshop without fail on the above mentioned dates.

Venue: DIGI LAB


Dean 3/7/17
(Academics)

Copy to:

1. Hon'ble Chairman – For information
2. All HODs
3. Office
4. II,III and IV EEE class rooms
5. Notice Board

HOD CIVIL:  HOD EEE: 
 HOD MECH:  HOD ECE:  HOD CSE: 

I B Tech I/c:  A.O:  Office (Accounts): 

Office (Principal) – K. Parasurthi

Above HODs are informed to circulate among concerned staff members.

II EEE (Class Incharge): E. Rambabu, S. Suj
 III EEE (Class Incharge): 
 IV EEE (Class Incharge): 



SREE VENKATESWARA COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi and Affiliated to Jawaharlal Nehru Technological University – Anantapur)

GOLDEN NAGAR, NH5 BYPASS ROAD, NORTH RAJUPALEM, KODAVALURU (V&M), SPSR NELLORE

email: sving9@gmail.com website : www.svcn.ac.in

Date: 18-07-2017

PROGRAMME REPORT

Name Of The Program: A six days Certificate Program on “Solar & Smart Energy Systems”

Date: 10-07-2017 to 15-07-2017

Recourse person & Details: K.Anish, Project Manager, Letslearn.gurupvt.Ltd.

Number of students attended: 72

Program Objective:

On Behalf of Sree Venkateswara College of Engineering, Department of EEE has organized a Six day Certificate Program on 10th to 15th July, 2017. LetsLearn.Guru Technologies has hosted the Certificate Program entitled “**SOLAR & SMART ENERGY SYSTEMS**”.

The purpose of the certificate program was to bring awareness on the alternative energy resources (like Solar & its storage) and to make them learn about its design, practice, measurements along with various applications of them in day to day life, and to identify its opportunities for supporting and extending the sustainability of energy resources and solving the real time power system problems.

The complete certificate program went on with full interaction & hands on experience regarding the Solar Power Network design and its applications to real time problems, which built up confidence among students, how to increase the sustainable energy resources, this initiatives made a differences to solve common problems for sustainable development in the Electrical Engineering. These basic ideas on solar energy systems made a successful initiative among students to take up the real time project on Solar –PV Systems as there project work.



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(Approved by AICTE, New Delhi and Affiliated to Jawaharlal Nehru Technological University – Anantapur)

GOLDEN NAGAR, NH5 BYPASS ROAD, NORTH RAJUPALEM, KODAVALURU (V&M), SPSR NELLORE

email: sving9@gmail.com website : www.svcn.ac.in

Program Outcomes

- The program is need for going to alternative energy sources, benefits of using solar energy and importance of smart grid
- Design and Develop Smart Traffic Signal Control Systems and the Solar-powered Mobile Charger
- Understanding Renewable Energy and Smart Systems
- Exposure to Embedded systems, Microcontroller programming and Digital Sensors
- Practical experience with live working projects on Smart system and solar panels

SCHEDULE:

Day 1

➤ What are Smart Energy Systems?

- Solar Energy: Need & Applications
- What are Smart Energy Systems?
- Schematic of Smart Traffic Control System
- Basic Knowledge of Present power scenario in India & World,
- Basics about Solar Cell, its Working, History, types & different mountings.
- Components of Solar Power systems, its design procedure and its tracking.
- Practical Load were Evaluated and its suitable Solar panel, storage, construction was done.

- Build your Solar Battery Charger
- Harnessing Solar Energy for powering home appliances
- Solar Battery Charger: Circuit & Implementation
- Build your Solar Battery Charger

Day 2

➤ Arduino Architecture-

- What is a Microcontroller
- Structure of a Microcontroller
- Arduino - An Introduction
- Arduino Architecture
- Arduino - An Introduction
- Connect & Detect an Arduino
- Arduino - An Introduction
- Basic Programming using Arduino



SREE VENKATESWARA COLLEGE OF ENGINEERING

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- Introduction to Arduino IDE
- Structure of an Arduino Program
- Basic Program in Arduino - Blink an LED
- Basic Program in Arduino - Print in Serial Monitor

Day 3

- IR Sensors
 - Sensors - Types & Working
 - Semiconductors in Sensors
 - Working of IR Sensors
 - Interface Digital IR sensor with Arduino & Read Data
 - Calibration of Digital IR Sensor
 - Control LED using Digital IR Sensor
 - Design Arduino Sketch to Control LED based on Line Detection
 - Design Arduino Sketch to Control LED based on Object Detection
- Electronics
 - Microcontroller - Architecture
 - Development Board - Design & Components
 - Digital sensor – Circuit and calibration

Day 4

- Smart Traffic Control System – Design
 - Smart Traffic Control Systems
 - Schematic of Smart Traffic Control System
 - Smart Traffic Control System - Fabrication
 - Smart Traffic Control System - Placement of Electronic Components
 - Smart Traffic Control System - Final Connections
 - Programming and Testing the Smart Traffic System-0--- Not in Demo
 - Smart Traffic Control System - Programming Logic
 - Smart Traffic Control System - Final Program
- Programming - Embedded C Programming, IDE & Flashing
 - Basic loads soldering, panel connectivity with Simple LED's & Small Prototype DC Motors were connected.
 - Hands on experience of developing basic circuits like (dry battery connections with storage, Mobile Charger circuits.etc.,)
 - Basic Knowledge of Programming Logic Circuits and its importance was shared to the students.

Day 5

- Design of low cost solar water heating systems and Drying systems
- Concentrated solar thermal cooking systems



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email: sving9@gmail.com website : www.svcn.ac.in

- Solar powered Led Street Light With Auto Intensity Control
- Design of Simple solar Charger Circuit for Mobile.

Day 6

- Sun Tracking Solar Panel
- Prototype of Windmill
- Query
- Competition
- Certificate Distribution

Students Response:

- ✓ Basic Knowledge on Solar Panels & its Design was obtained.
- ✓ Need to have more Practical Session in doing the design.
- ✓ Request to have one Kit for each person.
- ✓ Requested for the Soft copy of some more Practical circuits and lecture PPT's.
- ✓ Overall Experience is satisfied.


COORDINATOR


HOD

PROGRAMME OBJECTIVE

The Purpose of the Workshop is to bring awareness on the alternative energy resources (like Solar & its storage) and to make them learn about its design, practice, measurements along with various applications of them in day to day life, and to identify its opportunities for supporting and extending the sustainability of energy resources and solving the real time power system problems.

The basic ideas on solar energy systems made a successful initiative among students to take up the real time project on Solar –PV Systems.

RESOURCE PERSON

K. Anish

Project Manager,

Letslearn.guru pvt.Ltd, Nellore.

Ph. No- 8639338710

ADDRESS FOR COMMUNICATION

The Head of the Department,

ELECTRICAL AND ELECTRONICS ENGINEERING,
SREE VENKATESWARA COLLEGE OF ENGINEERING,

North Rajupalem, Kodavaluru Mandal,
S.P.S.R Nellore District.

Andhra Pradesh, India – 524 316.

COURSE PLAN

Day 1: What are Smart Energy Systems?

Day 2: Arduino Architecture

Day 3: IR Sensors

Day 4: Smart Traffic Control System – Design

Day 5: Design of low cost solar water heating
systems and Drying systems

Day 6: Sun Tracking Solar Panel

STUDENT REGISTRATION FORM

Name :

Gender : MALE/ FEMALE

Department :

Institution :

Address for Communication :

.....

.....

.....

.....

PIN :

E-mail :

Mobile No. :

DECLARATION

I declare that all the details furnished above are true to the best of my knowledge and I agree to abide by the rules and regulations governing the conduct of programme.

Date : _____ Signature of the Applicant

Place : _____

SPONSORSHIP CERTIFICATE

Mr./Ms _____ is a student of this Institute and is hereby sponsored by the college. He/She will be permitted to attend the course, if selected.

Signature of the HOD

One Week Certificate Program

on

“Solar & Smart Energy Systems”

from 10-07-2017 to 15-07-2017



Organized by

**DEPARTMENT OF
ELECTRICAL AND ELECTRONICS
ENGINEERING**



**SREE VENKATESWARA
COLLEGE OF ENGINEERING**

(Approved by AICTE, New Delhi & Affiliated to JNTUA,
Anantapuramu), Kodavaluru(V&M), North Rajupalem
SPSR Nellore DT.

ABOUT THE INSTITUTION

Sree Venkateswara Educational Society, with years of experience and expertise in running Educational Institutes, established Sree Venkateswara College of Engineering in the year 2011, in order to provide quality Engineering and Technical Education to the rural and under privileged on par with the creamy layer of society. The Institution is approved by AICTE, New Delhi and affiliated to Jawaharlal Nehru Technological University, Ananthapur. SVCN envisages comprehensive development of the faculty and offers qualitative, enduring, enriching, educational experience making it a dynamic hub of academic excellence, vibrant with inventive and innovative practices and teaching-learning strategies.

VISION

- To develop highly skilled professionals with ethics & human values.
- To provide quality education to all sections of people irrespective of social order, gender & economic conditions.
- To strive for global recognition of the institution in technology and research.

MISSION

- To impart quality education with industrial exposure and professional training.
- To produce competent and highly knowledgeable engineers with positive approach.
- To develop self confidence among students which is an imperative pre-requisite to face the challenges of life.

ABOUT THE DEPARTMENT

The Department of EEE (Electrical and Electronics Engineering) has been established in 2011. The department offers UG programme B.Tech with an intake of 60. The department has qualified, dedicated, experienced and trained faculty with deep sense of commitment towards the Students and Institution. The pure expertise and dedication of the faculty members along with infrastructural facilities coupled with perseverance of the students have catapulted the branch to the top league. The department has well equipped and state of the art laboratories for UG program.

- Electrical Machinery Lab
- Power Electronics Lab
- Electrical Work shop
- Control System Lab
- Electrical Simulation Lab
- Electrical Circuits & Measurements Lab

The Department of EEE conducts career developing, interpersonal and intrapersonal skills of students. It organizes seminars, Quiz programmes, Industrial visits, Paper contests, Group Discussions, Guest Lectures, Career Guidance, and Games etc under its auspices.

The students are encouraged to present papers and to participate in seminars conducted in other engineering colleges, Industrial tours are arranged for students to obtain an exposure to industries.

ORGANIZING COMMITTEE

CHIEF PATRON

Dr. Penuballi Babu Naidu
Chairman, SVCN.

PATRON

Dr. B. Dattatraya Sarma
Principal, SVCN.

CONVENOR

Mr. V. Anil Kumar
Assoc. Professor & HOD,
Department of EEE.

COORDINATOR

Mr. K. Girish kumar
Asst. Professor, Department of EEE.
Contact : 7989748717

ORGANIZING FACULTY

1. **Mr. Y. V. Niranjan Kumar**
Asst. Professor, Department of EEE.
2. **Mrs. Ch. Silpi Priyanka**
Asst. Professor, Department of EEE.

STUDENT COORDINATORS

1. **B. Sai Sumanth**
2. **M. Bindu**
3. **Sk. Mohammad Shafi**

S.V. Padmaja Rani
PRINCIPAL
SREE VENKATESWARA COLLEGE
OF ENGINEERING
KODAVAI UR, SPSP Nellore Dist



SREE VENKATESWARA COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi & Affiliated to JNTUA,
Anantapuramu), Kodavalur(V&M), North Rajupalem
SPSR Nellore Dt.



letslearn.guru

* A Unit of Sri Sai Lets Learn Educational Society *
PMR Trade complex, 2nd floor, opp. kandukuri shopping mall, near
Rtc, Ramesh Reddy Nagar, Nellore, Andhra Pradesh 524003

CERTIFICATE OF PARTICIPATION

This is to certify that Mr/Ms/Mrs
has attended Certificate programme on **"SOLAR AND SMART ENERGY SYSTEMS"** organized
by **DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING** from **10-07-2017**
to **15-07-2017** at **SREE VENKATESWARA COLLEGE OF ENGINEERING, North Rajupalem, SPSR**
Nellore District, A.P.

S. V. Padmanjara Rani

PRINCIPAL

SREE VENKATESWARA COLLEGE
OF ENGINEERING

KODAVAI UR, SPSR Nellore Dist. PRINCIPAL

COORDINATOR

CONVENER



SREE VENKATESWARA COLLEGE OF ENGINEERING


(Approved by AICTE, New Delhi & Affiliated to JNTU, Anantapur)

Date: 19.07.2017

CIRCULAR

This is here by informed that ECE Dept. is organizing One Week CERTIFICATE PROGRAM on "DIGITAL IMAGE PROCESSING" by Dr.V.Vijaya Kishore, Professor, GPCET, Kurnool, from 24.07.2017 to 29.07.2017. So the interested IV students are instructed to give their names to their respective class in charges by tomorrow.

Venue: Seminar Hall



DEAN 19/7/17
(Academics)

Copy to:

1. Hon'ble Chairman – For information
2. All HODs
3. Office
4. IV Year class rooms
5. Notice Board

HOD CIVIL: 

HOD EEE: 

HOD MECH: 


HOD ECE: 

HOD CSE: 

IB Tech I/c: 

TPO: 

TPO: 


Office (Accounts): 

Office (Principal) - K. Prasadulathi

Above HODs are informed to circulate among concerned staff members.

IV ECE A (Class Incharge): 

IV ECE B (Class Incharge): 

IV ECE C (Class Incharge): 



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GOLDEN NAGAR, NH5 BYPASS ROAD, NORTH RAJUPALEM, KODAVALURU (V&M), SPSR NELLORE

email: sving9@gmail.com website : www.svcn.ac.in

Date: 01.08.2017

Program Report

Name of the Event: One Week Certificate Program on “**Digital Image Processing**”

Date / Duration: 24.07.2017 to 29.07.2017

Resource Person: Dr.V.Vijaya Kishore, Professor, GPCET, Kurnool

Name of Coordinator: Mr. P.Ravi kumar , Asst.Professor

Number of students attended: 116

Objective of the event:

This work shop provides knowledge to students

- To study the image fundamentals and mathematical transforms necessary for image processing.
- To study the image enhancement techniques
- To study image restoration procedures.
- To study the image compression procedures.

Outcome of event:

After attending the workshop students will be able to

- Review the fundamental concepts of a digital image processing system.
- Analyze images in the frequency domain using various transforms.
- Evaluate the techniques for image enhancement and image restoration.
- Categorize various compression techniques.
- Interpret Image compression standards.
- Interpret image segmentation and representation techniques.

P. Ravi Kumar
Program Coordinator

[Signature]
HOD

PROGRAMME OBJECTIVE

- To study the image fundamentals and mathematical transforms necessary for image processing
- To study the image enhancement techniques
- To study image restoration procedures
- To study the image compression procedures

RESOURCE PERSON

Dr. V. Vijaya Kishore
Professor, GPCET, Kurnool

Coordinator

Mr. P. Ravi Kumar
Asst. Professor, Dept. of ECE,
SVCN, Nellore
Ph: 9177640451

One Week Certificate Programme

on

"DIGITAL IMAGE PROCESSING"

from 24-07-2017 to 29-07-2017

STUDENT REGISTRATION FORM

Name :

Gender : MALE/ FEMALE

Class :

Department :

Address for Communication:

.....

.....

.....

PIN.....

E-mail :

Mobile No. :

DECLARATION

I declare that all the details furnished above are true to the best of my knowledge and I agree to abide by the rules and regulations governing the conduct of programme.

Date: _____ Signature of the Applicant

Place: _____

One Week
Certificate Programme on



Digital Image Processing

from 24-07-2017 to 29-07-2017

Organized by

DEPARTMENT OF
ELECTRONICS AND COMMUNICATION
ENGINEERING



**SREE VENKATESWARA
COLLEGE OF ENGINEERING**

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Anantapuramu), Kodavalur(V&M), North Rajupalem
SPSR Nellore Dt.

ABOUT THE INSTITUTION

Sree Venkateswara Educational Society, with years of experience and expertise in running Educational Institutes, established Sree Venkateswara College of Engineering in the year 2011, in order to provide quality Engineering and Technical Education to the rural and under privileged on par with the creamy layer of society. The Institution is approved by AICTE, New Delhi and affiliated to Jawaharlal Nehru Technological University, Ananthapur.

SVCN envisages comprehensive development of the faculty and offers qualitative, enduring, enriching, educational experience making it a dynamic hub of academic excellence, vibrant with inventive and innovative practices and teaching-learning strategies

VISION

- To develop highly skilled professionals with ethics & human values.
- To provide quality education to all sections of people irrespective of social order, gender & economic conditions.
- To strive for global recognition of the institution in technology and research.

MISSION

- To impart quality education with industrial exposure and professional training.
- To produce competent and highly knowledgeable engineers with positive approach.
- To develop self confidence among students which is an imperative pre-requisite to face the challenges of life.

ABOUT THE DEPARTMENT

The aim of the Department is to produce Electronics and Communication Engineers, who combine academic excellence with practical expertise. The Department of Electronics and Communication Engineering came into existence at Sree Venkateswara College of Engineering in 2011 with an intake of 60 students later the intake is enhanced to 120 in 2013 now it has been raised up to 180 students from 2014 by the approval of the All India Council for Technical Education (AICTE). The department has progressed rapidly and is now regarded as one of the premier departments, with excellent infrastructure and highly qualified and dedicated faculty members.

Apart from teaching, the faculty members have been vigorously pursuing research and have been regularly publishing research papers in various National and International Journals.

One Week Certificate Programme
on

“DIGITAL IMAGE PROCESSING”

from 24-07-2017 to 29-07-2017

ORGANIZING COMMITTEE

CHIEF PATRON

Dr. Penuballi Babu Naidu
Chairman, SVCN.

PATRON

Dr. B. Dattatraya Sarma
Principal, SVCN.

CONVENOR

Mrs. S. V. Padmaja Rani
HOD, Department of ECE.

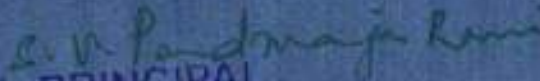
COORDINATOR

Mr. P. Ravi Kumar
Asst. Professor, Department of ECE.

ORGANIZING FACULTY

Mr. J. Raj Praveen
Asst. Professor, Department of ECE.

Mr. P. Rajesh
Asst. Professor, Department of ECE.


PRINCIPAL
SREE VENKATESWARA COLLEGE
OF ENGINEERING
ANANTHAPUR, SPSR Nellore Dist



SREE VENKATESWARA COLLEGE OF ENGINEERING



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Golden Nagar, North Raju Palem, Kodavalur(M&V)- 524316, SPSR Nellore (Dist), A.P., India.

Participation Certificate

Certificate awarded to

Mr/Mrs/Ms.....participated
in One Week Certificate Programme on "Digital Image Processing"
from 24.07.2017 to 29.07.2017 organized by DEPARTMENT OF ELECTRONICS
& COMMUNICATION ENGINEERING at SREE VENKATESWARA COLLEGE OF ENGINEERING,
North Rajupalem, SPSR Nellore District, A.P.

COORDINATOR

CONVENER

S.V. Parthasarajani
PRINCIPAL
SREE VENKATESWARA COLLEGE
OF ENGINEERING
KODAVALUR, SPSR Nellore Dist
PRINCIPAL



SREE VENKATESWARA COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi & Affiliated to JNTU, Anantapur)

Date: 17.08.2017

CIRCULAR

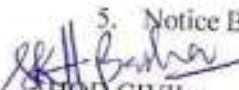
All the MECH (II, III and IV year) students are here by informed that, a One Week Certificate Program on "ENERGY AUDIT SYSTEM" will be conducted from 23-08-2017 to 28-08-2017 all interested Students can enrol their names at Ms. P. CHAITANYA, Asst., Professor, MECH Dept on or before 21.08.2017. The details of topics and resource persons are available in brochure.

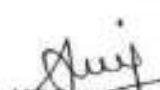
Venue: MECHANICAL SEMINAR HALL


DEAN
(Academics)

Copy to:


1. Hon'ble Chairman - For information
2. All HODs
3. Office
4. II, III and IV MECH class rooms
5. Notice Board


HOD CIVIL:


HOD EEE:


HOD MECH:


HOD ECE:

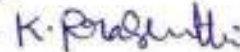

HOD CSE:

I B Tech I/c:


A.O:

TPO: 

Office (Accounts): 

Office (Principal) -  K. Prasanthi

Above HODs are informed to circulate among concerned staff members.

II MECH

(Class Incharge): 

III MECH (Class Incharge): 

IV MECH

(Class Incharge) 



SREE VENKATESWARA COLLEGE OF ENGINEERING

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GOLDEN NAGAR, NH5 BYPASS ROAD, NORTH RAJUPALEM, KODAVALURU (V&M), SPSR NELLORE

email: sving9@gmail.com website : www.svcn.ac.in

Date : 02.09.2017

Program Report

Name of the Event : One Week Certificate Program on **ENERGY AUDIT SYSTEM**

Date / Duration: 23.08.2017 TO 28.08.2017, 10:00 AM to 5PM

Resource Person: Mr. B. Venkata Subbaiah, Deputy Director (tech), National Power Training Institute, Bangalore.

Name of Coordinator: Ms. P. CHAITANYA, Asst Professor

Number of students attended: 58

Objective of the event: An energy audit is an inspection survey and an analysis of energy flows for energy conservation in a building. It may include a process or system to reduce the amount of energy input into the system without negatively affecting the output. In commercial and industrial real estate, an energy audit is the first step in identifying opportunities to reduce energy expense and carbon footprint.

Outcome of event: Detailed explanation about operation and maintenance of power Stations and all other aspects of Electrical Energy Systems including transmission, sub-transmission and distribution.


CO-ORDINATOR


HOD

ABOUT THE INSTITUTION

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VISION

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- To provide quality education to all sections of people irrespective of social order, gender & economic conditions.
- To strive for global recognition of the institution in technology and research.

MISSION

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- To produce competent and highly knowledgeable engineers with positive approach.
- To develop self confidence among students which is an imperative pre-requisite to face the challenges of life.

ABOUT THE DEPARTMENT

The Department of Mechanical Engineering since its inception in 2011 with an intake of 60 has consistently brought laurels to the college. Our department has been enriched with well planned & sophisticated laboratories to fulfill our student's educational & industrial needs. The personality development and career awareness of our faculty are continuously monitored and improved by conducting special programs during every semester. The department faculty members besides teaching are involved in many activities like continuing education, technical consultancy and research & development and student guidance. We have planned to bring together the eminent personalities in the academic institutions, industries and research organizations to facilitate exchange of innovative ideas in the field of Mechanical engineering.

VISION OF THE DEPARTMENT

The Department of Mechanical Engineering strives to be organized for outstanding education leading to well qualified engineers who are innovative, entrepreneurial and successful in advanced fields of engineering.

MISSION OF THE DEPARTMENT

- To provide an education that builds within the students a solid foundation in mechanical engineering principles.
- To expand the reasoning, communication and problem solving abilities of student.
- To prepare graduates who have the motivation and ability for lifelong growth in their careers.
- To maintain a vital, state-of-the-art laboratory facilities and providing the students and faculty with opportunities to create, interpret, apply and disseminate knowledge.

ORGANIZING COMMITTEE

CHIEF PATRON

Dr. Penuballi Babu Naidu
Chairman, SVCN.

PATRON

Dr. B. Dattatraya Sarma
Principal, SVCN.

CONVENOR

Mr. J. V. S. Bhaskar
Professor & HOD, Department of MECH.

COORDINATORS

Mrs. P. CHAITANYA
Asst. Professor, Department of MECH.

ORGANIZING FACULTY

1. Mr. B. V. R. M. Kumar
Assoc. Professor, Department of MECH.

2. Mr. P. Venkateswarlu
Assoc. Professor, Department of MECH.

STUDENT COORDINATORS

1. A. Sai Teja

2. K. Gowtham

3. P. Srikanth

S.V. Padmaja Ravi
PRINCIPAL

SREE VENKATESWARA COLLEGE
OF ENGINEERING
KODAVALI UR, SPSP Nellore Dist.



SREE VENKATESWARA COLLEGE OF ENGINEERING



Aproved by AICTE, New Delhi, Affillated to JNTU Ananthapuramu
Golden Nagar, Narth Raju Palem, Kodavalur(M&V)- 524316, SPSR Nellore (Dist), A.P., India.

Department of Mechanical Engineering

Certificate Of Participation

Certificate awarded to Mr/Mrs/Ms

.....participated in One Week Certificate Programme on "ENERGY AUDIT SYSTEM" from 23-08-2017 to 28-08-2017 organized by DEPARTMENT OF MECHANICAL ENGINEERING at Sree Venkateswara College of Engineering, North Rajupalem, SPSR Nellore Dist., A.P.

COORDINATOR

CONVENER

S.V. Padmanabham
PRINCIPAL

SREE VENKATESWARA COLLEGE OF ENGINEERING
KODAVAI UR, SPSR Nellore Dist.



SREE VENKATESWARA COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi & Affiliated to JNTU, Anantapur)

Date: 16.09.2017

CIRCULAR

All the CSE (II, III and IV year) students are hereby informed that, a One Week Certificate Program on "Ethical Hacking" will be conducted from 22-09-2017 to 27-09-2017. So, all interested Students can enrol their names at Mrs V. KusumaPriya, Asst. Professor, CSE Dept. on or before 19.09.2017. The details of topics and resource persons are available in brochure.

Venue: Computer Center2

DEAN
(Academics)

Copy to:

1. Hon'ble Chairman – For information
2. All HODs
3. Office
4. II,III and IV CSE class rooms
5. Notice Board

HOD CIVIL:

HOD EEE:

HOD MECH:

HOD ECE:

HOD CSE:

IB Tech I/c:

A.O:

TPO:

Office (Accounts):

Office (Principal) – K. Raghavathi

Above HODs are informed to circulate among concerned staff members.

II CSE (Class In charge):

III CSE (Class In charge):

IV CSE (Class In charge):



SREE VENKATESWARA COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi and Affiliated to Jawaharlal Nehru Technological University – Anantapur)

GOLDEN NAGAR, NH5 BYPASS ROAD, NORTH RAJUPALEM, KODAVALURU (V&M), SPSR NELLORE

email: sving9@gmail.com website : www.svcn.ac.in

Date: 29-09-2017

PROGRAM REPORT

Name of the Event: One Week Certificate Program on Ethical Hacking

Date / Duration: 22-09-2017 to 27-09-2017 /10.00 AM TO 5.00 PM

Resource Person: Mr.K.KesavaRao, Assoc. Professor, Narayana Engineering College, Gudur.

Name of Coordinator: V. KusumaPriya, Asst. Professor

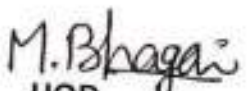
Number of students attended: 69

Objective of the Event: This Certificate Program provides knowledge to students for understanding the various GIS applications, Data sources, GIS Data models, Data acquisitions, coordinate system and map projections and Brief introduction to GPS and Remote sensing.

Outcome of the Event: After attending the Certificate Program students will be able to

1. Outline ethical considerations of hacking
2. Outline legal considerations of hacking
3. Assess an environment using foot printing
4. Collect information using network scanning


CO-ORDINATOR


HOD

PROGRAMME OBJECTIVE

1. To Learn Basics of Internet, Networking & Hacking
2. To Learn Information Gathering & Google Hacking Windows Security
3. To Learn SQL Injections Attacks
4. To Learn Man-in-the-Middle Attack (MITM Attack)
5. To Learn Cross Site Scripting Attack (XSS)

RESOURCE PERSON

Mr. K. KESAVA RAO
Associate Professor,
Narayana Engineering College, Gudur.

ADDRESS FOR COMMUNICATION

The Head of the Department,
Department of Computer Science &
Engineering,
**SREE VENKATESWARA COLLEGE OF
ENGINEERING,**
North Rajupalem, Kodavaluru Mandal,
S.P.S.R Nellore Dt,
Andhra Pradesh, India – 524 316.

COURSE PLAN

- Day 1: Fundamentals of Ethical hacking
- Day 2: Virtualization and system cloning
- Day 3: Windows hacking and security
- Day 4: Data hiding techniques and investigations
- Day 5: Hacking by viruses, trojans, key loggers and spywares
- Day 6: E-mail hacking and security credit card frauds and cases

STUDENT REGISTRATION FORM

Name :

Gender : MALE/ FEMALE

Department :

Institution :

Address for Communication:
.....
.....
.....
.....

PIN.....

E-mail :

Mobile No. :

DECLARATION

I declare that all the details furnished above are true to the best of my knowledge and I agree to abide by the rules and regulations governing the conduct of programme.

Date: _____ Signature of the Applicant
Place: _____

SPONSORSHIP CERTIFICATE

Mr/Ms _____
_____ is a student of this Institute and is hereby sponsored by the college. He/She will be permitted to attend the course, if selected.

One Week Certificate Program
on
“Ethical Hacking”
from 22-09-2017 to 27-09-2017



Organized by
**DEPARTMENT OF
COMPUTER SCIENCE
AND ENGINEERING**



**SREE VENKATESWARA
COLLEGE OF ENGINEERING**

Approved by AICTE, New Delhi, Affiliated to JNTUA, Ananthapuram
Golden Nagar, North Raju Palam, Kodavaluru(MM)- 524316,
S.P.S.R Nellore (Dist), A.P., India

ABOUT THE INSTITUTION

Sree Venkateswara Educational Society, with years of experience and expertise in running Educational Institutes, established Sree Venkateswara College of Engineering in the year 2011, in order to provide quality Engineering and Technical Education to the rural and under privileged on par with the creamy layer of society. The Institution is approved by AICTE, New Delhi and affiliated to Jawaharlal Nehru Technological University, Ananthapur. SVCN envisages comprehensive development of the faculty and offers qualitative, enduring, enriching, educational experience making it a dynamic hub of academic excellence, vibrant with inventive and innovative practices and teaching-learning strategies



VISION

- To develop highly skilled professionals with ethics & human values.
- To provide quality education to all sections of people irrespective of social order, gender & economic conditions.
- To strive for global recognition of the institution in technology and research.

MISSION

- To impart quality education with industrial exposure and professional training.
- To produce competent and highly knowledgeable engineers with positive approach.
- To develop self confidence among students which is an imperative pre-requisite to face the challenges of life.

ABOUT THE DEPARTMENT

The Department of Computer Science and Engineering (CSE) is one of the five departments at Sree Venkateswara College of Engineering. It administers Bachelor's program in Computer Science and Engineering. It was started in the year 2011 with an intake of 60 Seats and now raised to 180 from the year 2020. Many strengths of the department of Computer Science and Engineering include its high faculty-to-student ratio, state of the art facilities, renowned faculty, strong focus on education balanced with leading-edge research, and emphasis on leadership, service and ethics.

Our faculty members provide a broad agenda that emphasizes algorithms and theory, advanced computer architecture, advanced programming, data mining and distributed systems and grid computing, operating systems and computer networks, computer security, and mobile computing. Faculty and students often collaborate on projects, working side-by-side with other students and faculty from other departments across the campus. In addition to the excellent faculty and quality research opportunities available through the department, there is a real sense of community and teamwork here. This course provides students interested in those topic areas with a recommended sequence of elective courses. Graduates from the CSE department are heavily recruited by many top companies. Graduates take up careers in the computing industry, the finance industry, traditional large engineering companies, startup companies, management consulting companies, medical informatics companies, and government. Some of our top under graduates each year gets into the leading universities in India for their post graduate studies.

The department of CSE has well equipped computer laboratories with more than 200 systems and a High Performance Computing Centre for project activities. The department has the latest infrastructure facilities with high speed Internet, advanced software labs, seminar hall and class rooms equipped with LCD projector.

ORGANIZING COMMITTEE

CHIEF PATRON

Dr. Penuballi Babu Naidu
Chairman, SVCN.

PATRON

Dr. B. Dattatraya Sarma
Principal, SVCN.

CONVENOR

Mrs. M. Bhargavi, Assoc. Professor &
HOD, Department of CSE.

COORDINATOR

Mrs. V. Kusuma Priya, Asst. Professor
Dept of CSE.

Contact : 9966225790

ORGANIZING FACULTY

1. Mr. Y. Gireesh, Asst. Professor,
Department of CSE.
2. Mrs. M. Sai Pooja, Asst. Professor,
Department of CSE.

STUDENT COORDINATORS

1. P. Keerthikar
2. D. Harika
3. V. Nikhil Kumar





SREE VENKATESWARA COLLEGE OF ENGINEERING



Aproved by AICTE, New Delhi, Affiliated to JNTU Ananthapuramu
Golden Nagar, Narth Raju Palem, Kodavalur(M&V)- 524316, SPSR Nellore (Dist), A.P., India.

Department of Computer Science and Engineering.

CERTIFICATE OF PARTICIPATION

Certificate awarded to Mr /Mrs/ Ms
.....participated in One Week Certificate Programme on "Ethical Hacking"
from 22-09-2017 to 27-09-2017 organized by Department of Computer Science and
Engineering, SREE VENKATESWARA COLLEGE OF ENGINEERING, North
Rajupalem, SPSR Nellore District, A.P.

S.V. Padmanaja Kani
PRINCIPAL
SREE VENKATESWARA COLLEGE
OF ENGINEERING
KODAVAI UR, SPSR Nellore Dist

Coordinator

Convener

Principal



SREE VENKATESWARA COLLEGE OF ENGINEERING


(Approved by AICTE, New Delhi & Affiliated to JNTU, Anantapur)

Date: 30.09.2017

CIRCULAR

All the II year students are hereby informed that ECE Dept. is organizing One Week CERTIFICATE PROGRAM on "ANALOG COMMUNICATION SYSTEMS" by Dr.K.Ramani, Professor, Sri Vidyaniketan College of Engg. from 03.10.2017 to 08.10.2017. So, all the interested students can consult their respective class in charges.

Venue: ADC Lab



DEAN 3/10/17
(Academics)

Copy to:

1. Hon'ble Chairman – For information
2. All HODs
3. Office
4. II Year class rooms
5. Notice Board

HOD ECE: 

HOD EEE: 

HOD MECH: 

HOD ECE: 

HOD CSE: 

I B Tech I/c: 

A.O:

TPO: 

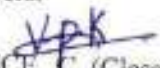
Office (Accounts): 

Office (Principal) – K. Perashanthu

Above HODs are informed to circulate among concerned staff members.

II ECE A (Class Incharge): 

II ECE B (Class Incharge): 

II ECE C (Class Incharge): 



SREE VENKATESWARA COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi and Affiliated to Jawaharlal Nehru Technological University – Anantapur)

GOLDEN NAGAR, NH5 BYPASS ROAD, NORTH RAJUPALEM, KODAVALLURU (V&M), SPSR NELLORE

email: sving9@gmail.com website : www.svcn.ac.in

Date: 11.10.2017

Program Report

Name of the Event: One Week Certificate Program on “**Analog Communications**”

Date / Duration: 03.10.2017 to 08.10.2017

Resource Person: Dr.K.Ramani, Professor, Sri Vidyaniketan College of Engg

Name of Coordinator: Mr.V.Sudheer , Asst.Professor

Number of students attended: 180

Objective of the event:

This work shop provides knowledge to students

- ↓ To equip with various issues related to analog communication such as modulation, demodulation, transmitters and receivers and noise performance.

Outcome of event:

After attending the workshop students will be able to

- ↓ Gain the knowledge of components of analogue communication system.
- ↓ To analyze various methods of baseband/band pass Analogue transmission and detection.
- ↓ Analyze and allocate performance objectives to components of an analogue communication system and to design analogue communication systems.
- ↓ To evaluate the performance of analogue communications in the presence of noise.

Program Coordinator

HOD

PROGRAMME OBJECTIVE

- > To equip with various issues related to analog communication such as modulation, demodulation, transmitters and receiver and noise performance.
- > To analyze various methods of base band band pass Analogue transmission and detection.
- > To evaluate the performance of analog communications in the presence of noise

RESOURCE PERSON

Dr. K. Ramani

Professor & HOD, Department of IT,
Sree Vidyaniketan Engineering College, Tirupati.

Coordinator

Mr. V. Sudheer

Asst. Professor
Dept of ECE, SVCN, Nellore
Contact : 9849715468



One Week Certificate Programme on
“Analog Communications”
from 03-10-2017 to 08-10-2017

Student Registration Form

Name :
Gender : MALE/ FEMALE
Class :
Department :

Address for Communication:
.....
.....
.....

PIN.....
E-mail :
Mobile No. :

DECLARATION

I declare that all the details furnished above are true to the best of my knowledge and I agree to abide by the rules and regulations governing the conduct of programme.

Date: _____ Signature of the Applicant
Place: _____

One Week Certificate Programme on
“ANALOG COMMUNICATIONS”
from 03-10-2017 to 08-10-2017



Analog communication

Organized by
DEPARTMENT OF
ELECTRONICS AND COMMUNICATION
ENGINEERING



SREE VENKATESWARA COLLEGE OF ENGINEERING

Approved by AICTE, New Delhi & Affiliated to JNTUA, Anantapuramu
Kodavatur(V&M), North Rajupalem SP5R Nellore DL.

ABOUT THE INSTITUTION

Sree Venkateswara Educational Society, with years of experience and expertise in running Educational Institutes, established Sree Venkateswara College of Engineering in the year 2011, in order to provide quality Engineering and Technical Education to the rural and under privileged on par with the creamy layer of society. The Institution is approved by AICTE, New Delhi and affiliated to Jawaharlal Nehru Technological University, Ananthapur.

SVCN envisages comprehensive development of the faculty and offers qualitative, enduring, enriching, educational experience making it a dynamic hub of academic excellence, vibrant with inventive and innovative practices and teaching-learning strategies

VISION

- To develop highly skilled professionals with ethics & human values.
- To provide quality education to all sections of people irrespective of social order, gender & economic conditions.
- To strive for global recognition of the institution in technology and research.

S. V. Padmaja Kumar
PRINCIPAL

SREE VENKATESWARA COLLEGE
OF ENGINEERING
KODAVAI UR, SPSP Nellore Dist.

MISSION

- To impart quality education with industrial exposure and professional training.
- To produce competent and highly knowledgeable engineers with positive approach.
- To develop self confidence among students which is an imperative prerequisite to face the challenges of life.

ABOUT THE DEPARTMENT

The aim of the Department is to produce Electronics and Communication Engineers, who combine academic excellence with practical expertise. The Department of Electronics and Communication Engineering came into existence at Sree Venkateswara College of Engineering in 2011 with an intake of 60 students later the intake is enhanced to 120 in 2013 now it has been raised up to 180 students from 2014 by the approval of the All India Council for Technical Education (AICTE). The department has progressed rapidly and is now regarded as one of the premier departments, with excellent infrastructure and highly qualified and dedicated faculty members.

Apart from teaching, the faculty members have been vigorously pursuing research and have been regularly publishing research papers in various National and International Journals.

ORGANIZING COMMITTEE

CHIEF PATRON

Dr. Penuballi Babu Naidu
Chairman, SVCN.

PATRON

Dr. B. Dattatraya Sarma
Principal, SVCN.

CONVENOR

Mrs. S. V. Padmaja Rani
HOD, Department of ECE.

COORDINATOR

Mr. V. Sudheer
Asst. Professor, Department of ECE.

ORGANIZING FACULTY

Mr. L. Bhargav Kumar
Asst. Professor, Department of ECE.

Mr. V. Praveen Kumar
Asst. Professor, Department of ECE.





SREE VENKATESWARA COLLEGE OF ENGINEERING



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Golden Nagar, North Raju Palem, Kodavalur(M&V)- 524316, SPSR Nellore (Dist), A.P., India.

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Certificate

This is to certify that Mr/Ms/Mrs
has attended *Certificate Programme on "ANALOG COMMUNICATIONS"* organized by
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING from 03.10.2017
to 08.10.2017 at Sree Venkateswara College of Engineering, North Rajupalem, SPSR Nellore
District, A.P.

COORDINATOR

CONVENER

S. V. P. Anajani
PRINCIPAL
SREE VENKATESWARA COLLEGE
OF ENGINEERING
KODAVAI UR, SPSR Nellore Dist PRINCIPAL



SREE VENKATESWARA COLLEGE OF ENGINEERING


(Approved by AICTE, New Delhi & Affiliated to JNTU, Anantapur)

Date: 27.11.2017

CIRCULAR


All the Civil Engineering (II, III and IV year) students are hereby informed that, a One Week Certificate Program on "ANALYSIS & DESIGN OF PAVEMENTS" will be conducted from 04-12-2017 to 09-12-2017. So, all interested Students can enrol their names at CH.Gangadhar, Assis., Professor, CE Dept on or before 02.12.2017. The details of topics and resource persons are available in brochure.

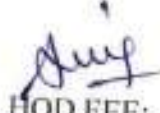
Venue: Room No 6

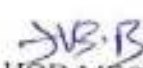

DEAN
(Academics)


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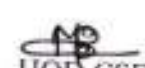
1. Hon'ble Chairman - For information
2. All HODs
3. Office
4. II,III and IV CE class rooms
5. Notice Board

HOD CIVIL: 

HOD.EEE: 

HOD MECH: 


HOD ECE: 

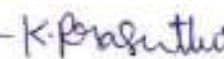
HOD CSE: 

IB Tech I/c: 

A.O:

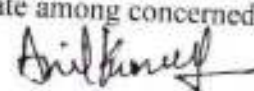
TPO: 

Office (Accounts): 

Office (Principal) - 

Above HODs are informed to circulate among concerned staff members.


K. Mahesh
II CE (Class Incharge):


T. Bhargava
III CE (Class Incharge):



IV CE (Class Incharge)



SREE VENKATESWARA COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi & Affiliated to JNTU, Anantapur)

Date: 18-12-2017

Program Report

Name of the Event: One Week Certificate Program on Analysis & Design of Pavements

Date / Duration: 04-12-2017 to 09-12-2017 / 10 AM to 5PM

Resource Person: Mr. Deepak kumar, Asst. Professor, Gokula Krishna College of Engineering, Sullurpeta.

Name of Coordinator: CH.Gangadhar, M.Tech

Number of students attended: 61

Objective of the event: This workshop provides knowledge to students for understanding the Analysis and Design of Rigid pavements includes PCC materials and PCCP Design, Responses to environmental and Traffic loading, Elements of joint design and construction of PCCP pavements.

Outcome of event: After attending the workshop students will be able to

- Compute pavement responses due to traffic and environmental loads.
- Design sustainable PCCP pavements to address the various distress mechanisms.
- Differentiate between various Portland cement concrete pavement systems.


CO-ORDINATOR


HOD
1/2

ABOUT THE INSTITUTION

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MISSION

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- To produce competent and highly knowledgeable engineers with positive approach.
- To develop self confidence among students which is an imperative pre-requisite to face the challenges of life



ROUTE MAP



ABOUT THE DEPARTMENT

Civil Engineering is one of the broadest and oldest of the engineering disciplines, extending across many technical specialties. Civil Engineers plan, design, and supervise the construction of facilities essential to modern life like space satellites and launching facilities, offshore structures, bridges, buildings, tunnels, highways, transit systems, dams, airports, harbors, water supply system and waste water treatment plants. A civil engineer is responsible for planning and designing a project, Constructing the project to the required scale, and maintenance of the project. A civil engineer requires not only a high standard of engineering knowledge but also supervisory and administrative skills.

ORGANIZING COMMITTEE

CHIEF PATRON
Dr. Penuballi Babu Naidu
Chairman, SVCN.

PATRON
Dr. B. Dattatraya Sarma
Principal, SVCN.

CONVENOR
Mr. SK. Humayun Basha
HOD Department of CE.

COORDINATOR
Mr. CH. Gangadhar
Asst. Professor, Department of CE.

STUDENT COORDINATORS
1. P. Fazil
2. K. Rahul
3. A. Saritha

S.V. Padmaja Devi
PRINCIPAL

**SREE VENKATESWARA COLLEGE
OF ENGINEERING**

KODAVURU (R), SPSR Nellore Dist



SREE VENKATESWARA COLLEGE OF ENGINEERING



Approved by AICTE, New Delhi, Affiliated to JNTU Ananthapuramu
Golden Nagar, North Raju Palem, Kodavalur(M&V)- 524316, SPSR Nellore (Dist), A.P., India.

DEPARTMENT OF CIVIL ENGINEERING

CERTIFICATE OF PARTICIPATION

This is to certify that Mr/Ms/Mrs has
attended Certificate Course on **"ANALYSIS AND DESIGN OF PAVEMENTS"** organized by
DEPARTMENT OF CIVIL ENGINEERING from 04-12-2017 to 09-12-2017 at Sree Venkateswara
College of Engineering, North Rajupalem, SPSR Nellore District, A.P.

COORDINATOR

CONVENER

S.V. Padmaja Devi
PRINCIPAL **PRINCIPAL**
SREE VENKATESWARA COLLEGE
OF ENGINEERING
KODAVAI UR, SPSR Nellore Dist.



SREE VENKATESWARA COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi & Affiliated to JNTU, Anantapur)

Date: 12-12-2017

CIRCULAR

All the EEE II& III-B.Tech II-Sem students are here by inform that, A Six day Certificate program on " PSPICE & PSIM " will be conducted from 18-12-2017 to 23-12-2017 from 10.00AM to 05.00PM by Letslearn.guru. So all the interested students are here by instructed to register your names to your respective class incharges. All the registered students must attend the workshop without fail on the above mentioned dates.

Note:

All the students are requested to bring their laptops for the hands on practice.

All the participants should cooperate with the event for the smooth conduction of the program.

The details of topics and resource persons are available in brochure.

Venue: DIGI LAB

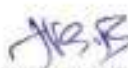

DEAN 12/12/17
(Academics)

Copy to:

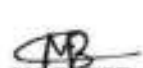
1. Hon'ble Chairman - For information
2. All HODs
3. Office
4. II, III and IV EEE class rooms
5. Notice Board

HOD CIVIL: 

HOD EEE: 

HOD MECH: 

HOD ECE: 

HOD CSE: 

I B Tech I/cc

A.O: 

TPO: 

Office (Accounts): 

Office (Principal) - 

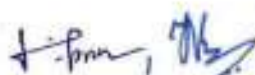
Above HODs are informed to circulate among concerned staff members.


II EEE (Class Incharge):

III EEE (Class Incharge):

IV EEE (Class Incharge)


E. Rambeera







SREE VENKATESWARA COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi and Affiliated to Jawaharlal Nehru Technological University – Anantapur)

GOLDEN NAGAR, NH5 BYPASS ROAD, NORTH RAJUPALEM, KODAVALURU (V&M), SPSR NELLORE

email: sving9@gmail.com website : www.svcn.ac.in

Date: 26-12-2017

PROGRAMME REPORT

Name of the programme :: A Six days Certificate Program on "PSPICE & PSIM "

Date: 18-12-2017 to 23-12-2017

Recourse person &Details: K Anish, Project Trainer, Letslearn.guru.Pvt Ltd.

Number of students attended: 75

Name of Coordinator: V.Vishnu Vardhan,Asst.Professor.

Program Objective:

On Behalf of SreeVenkateswara College of Engineering, Department of EEE has organized a Six Day Certificate Program from 18th to 23rd Dec, 2017. Letslearn.guru has hosted the workshop entitled "PSPICE & PSIM".

This Work shop was conducted as a part of Co-Curriculum event for II & III-Year II Semester students of Dept.EEE for the Academic Year 2017-18.

SPICE circuit simulator application for simulation and verification of analog and mixed-signal circuits. PSpice is an acronym for Personal Simulation Program with Integrated Circuit Emphasis. PSpice's strong point is that it helps the user to simulate the circuit design graphically on the computer before building a physical circuit. Hence, the designer can make any necessary changes on the prototype without modifying any hardware. As soon as the test design is completed, PSpice can help you to run a check on it before deciding to commit yourself to building a hardware model. Hence, PSpice allows you to check the operability of the circuit model in real life simulations to validate its viability. Since all the tests, designs and modifications are made over a terminal, the designer can save a lot of money that would have otherwise been spent on the building of models and modifying them.



SREE VENKATESWARA COLLEGE OF ENGINEERING

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GOLDEN NAGAR, NH5 BYPASS ROAD, NORTH RAJUPALEM, KODAVALURU (V&M), SPSR NELLORE

email: sving9@gmail.com website : www.svcn.ac.in

Program Outcomes:

The Purpose of the Certificate Program was to focus on the awareness on the basic/fundamental concepts & Techniques for the process of approaching to pspice and psim.

- ✓ The objective of this training is to acquire abilities in PSIM software about power electronics simulations.
- ✓ Verify that your operational amplifier and power switching converter circuits will actually work.
- ✓ Understand how to use PSpice for basic circuit analysis.
- ✓ A tutorial in PSpice for analog circuits.
- ✓ Minimize the time to learn PSpice and Schematic Capture
- ✓ Highlight and explain commonly used product features
- ✓ Explanation of menus and control options
- ✓ Includes a simulation methodology that provides predictable, successful results
- ✓ Provide a learning experience that amplifies the benefits of using simulation software
- ✓ Improves simulation times, reliability and convergence for large designs
- ✓ Improves speed without loss of accuracy via integrated analog and event-driven digital simulations
- ✓ Explores circuit behavior using basic DC, AC, noise and transient analysis
- ✓ Allows system-level interfaces to be integrated with electrical designs using the PSpiceSystems Option.
- ✓ Library selection of 33,000+ analog and mixed-signal models
- ✓ Allows for automatic identification of analog and digital signals and automatically applies A-to-D and D-to-A interfaces
- ✓ Allows designers to explore design relationships with “what if” scenarios before committing to hardware
- ✓ Enables designers to identify and simulate functional blocks of complex circuitry using mathematical expressions, functions and behavioral devices



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GOLDEN NAGAR, NH5 BYPASS ROAD, NORTH RAJUPALEM, KODAVALURU (V&M), SPSR NELLORE

email: sving9@gmail.com website : www.svcn.ac.in

Program Schedule:

DAY-1-PSpice

Introduction
Limitations of PSpice Student Version
Analysis Setup
Analysis Setup - AC Sweep
Analysis Setup DC Sweep
Analysis Setup Temperature and Sensitivity
Analysis Setup Transient and Fourier
What is Probe?
Analysis Setup Parametric

DAY-2 –DC CIRCUIT ANALYSIS

Overview
Files and Software Folders
Bias Point Analysis
Power Consumption
dc Sweep
Parameter Sweep
Project Overview (Wheatstone Bridge)
Plotting and Measuring Signals
Transient Analysis & Periodic Signals
Transient Analysis (VPULSE)
Transient Analysis & Periodic Signals (VPULSE, Triangle)
Parametric Sweep
Operational Amplifiers (dc)
Operational Amplifiers (ac)

DAY-3- AC CIRCUIT ANALYSIS

Overview
Phase Shift (RL and RC Circuits)
Switched Circuit Response (RL Circuit)
Time Constant, Step Response, Natural Response
Project Solution (LED Color Organ) [1]
Project Solution (LED Color Organ) [2]



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GOLDEN NAGAR, NH5 BYPASS ROAD, NORTH RAJUPALEM, KODAVALLURU (V&M), SPSR NELLORE

email: sving9@gmail.com website : www.svcn.ac.in

Pspice Modeling & a switched Mode Power Supply:

Overview

Find PSpice Parts in Capture / Allegro

PSpice Modeling Apps

PSpice Autoconverge Option

Boost Converter

Finding a part data sheet and schematic

Import Image/Reference Schematic

place parts on schematic

Wiring the Schematic

Schematic Check

Design Rules Check (DRC)

Simulate

PSpice Model Editor

Finding Manufacturer SPICE models + Buck v2

Buck v2 (ac rectifier)

DAY-4-DIGITAL CIRCUIT DESIGN AND SIMULATION ANALYSIS

Digital Logic Gates

Digital-Boolean Function

Digital Half & Full Adder

Half & Full Subtractor

Digital Full Adder Using Multiplexer

Digital-J-K Flip Flop Digital Synchronous 4-Bit Full Length Counter

Digital Asynchronous 4-Bit Full Length Counter

Digital Modulo-10 Counter

Digital Cascade Counters

Digital Johnson Counter

DAY-5-ANALOG CIRCUIT DESIGN & SIMULATION ANALYSIS

V-I Characteristics of a Diode

Half Wave Rectifier

Full Wave Bridge Rectifier

Clipper Circuit

Clamper Circuit

Analog-Resonant Frequency of L-C-R Circuit

Analog Non-Inverting Amplifier Using OP-AMP



SREE VENKATESWARA COLLEGE OF ENGINEERING

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GOLDEN NAGAR, NH5 BYPASS ROAD, NORTH RAJUPALEM, KODAVALURU (V&M), SPSR NELLORE

email: sving9@gmail.com website : www.svcn.ac.in

Analog Schmitt Trigger
Astable Multivibrator Using 555 Timer
Analog MOSFET Characteristics
PSIM General presentation
simulation process and files
Graphical User Interface
library overview
How to customize toolbar and keyboard
How to create a circuit How to set simulation parameters
How to run a time-domain simulation Simulation results analysis in SIMVIEW

DAY-6-PSIM

How to run PSIM simulation from command line
Subcircuits: how to create customized models
How to add customized models to PSIM library
How to use C Code in PSIM circuit
Model creation using nonlinear elements
Parameter sweep simulation
Interactive simulation
Frequency domain simulation: AC sweep
SmartCtrl Overview and PSIM link to SmartCtrl
PSIM utilities overview:

- o S2Z Converter and code generation
- o Device database editor: switch loss calculation

Saturable core modelling in PSIM: BH Curve
New features of PSIM V 11



SREE VENKATESWARA COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi and Affiliated to Jawaharlal Nehru Technological University – Anantapur)

GOLDEN NAGAR, NHS BYPASS ROAD, NORTH RAJUPALEM, KODAVALURU (V&M), SPSR NELLORE

email: sving9@gmail.com website : www.svcn.ac.in

Students Response:

- ✓ Basic Knowledge on **PSPICE & PSIM** was obtained.
- ✓ Require More time for problems to practice hence to extend the workshop for one more day.
- ✓ Request to have the trainer to me in touch for the project work.
- ✓ Requested for the Soft copy of some more Practical circuits and lecture PPT's.
- ✓ Overall Experience is Excellent.

COORDINATOR

HOD

PROGRAMME OBJECTIVE

PSPICE circuit simulator application for simulation and verification of analog and mixed-signal circuits. PSpice is an acronym for Personal Simulation Program with Integrated Circuit Emphasis. PSpice strong point is that it helps the user to simulate the circuit design graphically on the computer before building a physical circuit. Hence, the designer can make any necessary changes on the prototype without modifying any hardware. As soon as the test design is completed, PSpice can help you to run a check on it before deciding to commit yourself to building a hardware model. Hence, PSpice allows you to check the operability of the circuit model in real life simulations to validate its viability. Since all the tests, designs and modifications are made over a terminal, the designer can save a lot of money that would have otherwise been spent on the building of models and modifying them.

RESOURCE PERSON

K. Anish

Project Manager,

Letslearn.guru pvt.Ltd, Nellore.

Ph. No- 8639338710

ADDRESS FOR COMMUNICATION

The Head of the Department,

ELECTRICAL AND ELECTRONICS ENGINEERING,
SREE VENKATESWARA COLLEGE OF ENGINEERING,

North Rajupalem, Kodavaluru Mandal,

S.P.S.R Nellore District,

Andhra Pradesh, India – 524 316.

COURSE PLAN

Day 1: Introduction to PSpice

Day 2: DC Circuit Analysis

Day 3: AC Circuit Analysis

Day 4: Digital Circuit Design And Simulation
Analysis

Day 5: Analog Circuit Design & Simulation Analysis

Day 6: PSIM

STUDENT REGISTRATION FORM

Name

Gender MALE/ FEMALE

Department

Institution

Address for Communication:

.....

.....

.....

.....

PIN

E-mail

Mobile No.

DECLARATION

I declare that all the details furnished above are true to the best of my knowledge and I agree to abide by the rules and regulations governing the conduct of programme.

Date : Signature of the Applicant

Place :

SPONSORSHIP CERTIFICATE

Mr./Ms. _____

is a student of this Institute and is hereby sponsored by the college. He/She will be permitted to attend the course, if selected.

Signature of the HOD



SREE VENKATESWARA COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi & Affiliated to JNTUA,
Anantapuramu), Kodavaluru(V&M), North Rajupalem
SPSR Nellore DL.

One Week Certificate Program on

“PSPICE & PSIM”



from
18-12-2017 to 23-12-2017

Organized by

**DEPARTMENT OF
ELECTRICAL AND ELECTRONICS
ENGINEERING**

ABOUT THE INSTITUTION

Sree Venkateswara Educational Society, with years of experience and expertise in running Educational Institutes, established Sree Venkateswara College of Engineering in the year 2011, in order to provide quality Engineering and Technical Education to the rural and under privileged on par with the creamy layer of society. The Institution is approved by AICTE, New Delhi and affiliated to Jawaharlal Nehru Technological University, Ananthapur. SVCN envisages comprehensive development of the faculty and offers qualitative, enduring, enriching, educational experience making it a dynamic hub of academic excellence, vibrant with inventive and innovative practices and teaching-learning strategies.

VISION

- To develop highly skilled professionals with ethics & human values.
- To provide quality education to all sections of people irrespective of social order, gender & economic conditions.
- To strive for global recognition of the institution in technology and research.

MISSION

- To impart quality education with industrial exposure and professional training.
- To produce competent and highly knowledgeable engineers with positive approach.
- To develop self confidence among students which is an imperative pre-requisite to face the challenges of life.

ABOUT THE DEPARTMENT

The Department of EEE (Electrical and Electronics Engineering) has been established in 2011. The department offers UG programme B.Tech with an intake of 60. The department has qualified, dedicated, experienced and trained faculty with deep sense of commitment towards the Students and Institution. The pure expertise and dedication of the faculty members along with infrastructural facilities coupled with perseverance of the students have catapulted the branch to the top league. The department has well equipped and state of the art laboratories for UG program.

- Electrical Machinery Lab
- Power Electronics Lab
- Electrical Work shop
- Control System Lab
- Electrical Simulation Lab
- Electrical Circuits & Measurements Lab

The Department of EEE conducts career developing, interpersonal and intrapersonal skills of students. It organizes seminars, Quiz programmes, Industrial visits, Paper contests, Group Discussions, Guest Lectures, Career Guidance, and Games etc under its auspices.

The students are encouraged to present papers and to participate in seminars conducted in other engineering colleges. Industrial tours are arranged for students to obtain an exposure to industries.

ORGANIZING COMMITTEE

CHIEF PATRON

Dr. Penuballi Babu Naidu
Chairman, SVCN.

PATRON

Dr. B. Dattatraya Sarma
Principal, SVCN.

CONVENOR

Mr. V. Anil Kumar
Assoc. Professor & HOD,
Department of EEE.

COORDINATOR

Mr. V. Vishnu Vardhan
Asst. Professor, Department of EEE.
Contact : 9052465537

ORGANIZING FACULTY

1. **Mrs. M. Bharathi**
Asst. Professor, Department of EEE.
2. **Mrs. Ch. Silpi Priyanka**
Asst. Professor, Department of EEE.

STUDENT COORDINATORS

1. **A. Nagendra Babu**
2. **Sk. Shazia Banu**
3. **N. Revathi**

S. V. Padmaja Ravi

PRINCIPAL

SREE VENKATESWARA COLLEGE
OF ENGINEERING
KODAVAI UR, SPSP Nellore Dist.



SREE VENKATESWARA COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi & Affiliated to JNTUA,
Anantapuramu), Kodavalur(V&M), North Rajupalem
SPSR Nellore Dt.

letslearn.guru

* A Unit of Sri Sai Lets Learn Educational Society *
PMR Trade complex, 2nd floor, opp. kandukuri shopping mall, near
Rtc, Ramesh Reddy Nagar, Nellore, Andhra Pradesh 524003

CERTIFICATE OF PARTICIPATION

This is to certify that Mr/Ms/Mrs
has attended Certificate programme on "*PSPICE & PSIM*" organized by DEPARTMENT OF
ELECTRICAL AND ELECTRONICS ENGINEERING from 18-12-2017 to 23-12-2017 at SREE
VENKATESWARA COLLEGE OF ENGINEERING, North Rajupalem, SPSR Nellore District, A.P.

S. K. Padmanjini Rani

PRINCIPAL

SREE VENKATESWARA COLLEGE
OF ENGINEERING

COORDINATOR

CONVENER

KODAVAI UR, SPSR Nellore Dt. PRINCIPAL



SREE VENKATESWARA COLLEGE OF ENGINEERING


(Approved by AICTE, New Delhi & Affiliated to JNTU, Anantapur)

Date: 02.01.2018

CIRCULAR

All the CSE (II, III and IV year) students are here by informed that, a One Week Certificate Program on "Mobile Applications and Development" will be conducted from 08-01-2018 to 13-01-2018. So, all interested Students can enrol their names at Mr R.Satya Rajendra Singh, Assoc. Professor, CSE Dept. on or before 06.01.2017. The details of topics and resource persons are available in brochure.

Venue: Computer Center2


Dean
(Academics)

Copy to:

1. Hon'ble Chairman - For information
2. All HODs
3. Office
4. II,III and IV CSE class rooms
5. Notice Board

HOD CIVIL: 

HOD EEE: 

HOD MECH: 

HOD ECE: 

HOD CSE: 

I B Tech I/c: 

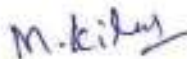
TPO: 

Office (Accounts): 

Office (Principal) - K. Parasurthi

Above HODs are informed to circulate among concerned staff members.

II CSE (Class In charge):



III CSE (Class In charge):



IV CSE (Class In charge)





SREE VENKATESWARA COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi and Affiliated to Jawaharlal Nehru Technological University – Anantapur)

GOLDEN NAGAR, NHS BYPASS ROAD, NORTH RAJUPALEM, KODAVALURU (V&M), SPSR NELLORE

email: syng9@gmail.com website : www.svcn.ac.in

Date: 19-01-2018

PROGRAM REPORT

Name of the Event: One Week Certificate Program on Mobile applications and Development

Date / Duration: 8-01-2018 to 13-01-2018/ 10.00 AM to 5.00 PM

Resource Person: Mr. S. Hrushikesava Raju, Assoc. Professor, SIETK, Puttur.

Name of Coordinator: R. SatyaRajendra Singh, Assoc. Professor

Number of students attended: 78

Objective of the Event: This Certificate Program provides knowledge to students for understanding the overview, architecture, resources, activities, services, fragments, user interfaces, event handling, styles and themes.

Outcome of the Event: After attending the Certificate Program students will be able to

1. Install and configure Android application development tools.
2. Design and develop user Interfaces for the Android platform.
3. Save state information across important operating system events.
4. Apply Java programming concepts to Android application development.


CO-ORDINATOR


HOD

PROGRAMME OBJECTIVE

- To Describe all aspects of mobile programming which make mobile programming unique compared to other platforms
- To Design mobile applications for a company or individual profit
- To Implement and apply prototyping approaches in order to develop complicated mobile interfaces
- To understand requirements, functionality, possibilities, and limitations mobile app development and design

RESOURCE PERSON

Mr. S. Hrushikesavaraju
Associate Professor,
SIETK, Puttur.

ADDRESS FOR COMMUNICATION

The Head of the Department,
Department of Computer Science & Engineering,
Sree Venkateswara College of Engineering,
North Rajupalem, Kodavaluru Mandal,
S.P.S.R Nellore Dt,
Andhra Pradesh, India – 524 316.

COURSE PLAN

- Day 1: Introduction to Mobile App Development
- Day 2: App development for Android
- Day 3: Android environment setup and Architecture
- Day 4: Android user interface layouts and control
- Day 5: iOS mobile application development using Swift
- Day 6: User interface design in iOS
- Day 5: Interfaces
- Day 6: Exception Handling and Multithreading

STUDENT REGISTRATION FORM

Name :

Gender : MALE/ FEMALE

Department :

Institution :

Address for Communication:
.....
.....
.....

PIN :

E-mail :

Mobile No. :

DECLARATION

I declare that all the details furnished above are true to the best of my knowledge and I agree to abide by the rules and regulations governing the conduct of programme.

Date: _____ Signature of the Applicant
Place: _____

SPONSORSHIP CERTIFICATE

Mr/Ms _____
_____ is a student of this Institute and is hereby sponsored by the college. He/She will be permitted to attend the course, if selected.

Signature of the HOD

One Week Certificate Program on

“Mobile Application and Development”

08-01-2018 to 13-01-2018



Organized by

DEPARTMENT OF
COMPUTER SCIENCE
AND ENGINEERING



SREE VENKATESWARA COLLEGE OF ENGINEERING

Approved by AICTE, New Delhi, Affiliated to JNTUA,
Anantapuramu, Golden Nagal, North Rayo Palem, Kodavuru(MGV)-524316,
S.P.S.R Nellore (Dist), A.P. India.

ABOUT THE INSTITUTION

Sree Venkateswara Educational Society, with years of experience and expertise in running Educational Institutes, established Sree Venkateswara College of Engineering in the year 2011, in order to provide quality Engineering and Technical Education to the rural and under privileged on par with the creamy layer of society. The Institution is approved by AICTE, New Delhi and affiliated to Jawaharlal Nehru Technological University, Ananthapur. SVCN envisages comprehensive development of the faculty and offers qualitative, enduring, enriching, educational experience making it a dynamic hub of academic excellence, vibrant with inventive and innovative practices and teaching-learning strategies



VISION

- To develop highly skilled professionals with ethics & human values.
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MISSION

- To impart quality education with industrial exposure and professional training.
- To produce competent and highly knowledgeable engineers with positive approach.
- To develop self confidence among students which is an imperative pre-requisite to face the challenges of life.

ABOUT THE DEPARTMENT

The department of computer science and engineering started the 4 year B.Tech course in CSE in 2011 with an intake of 60. Now the current intake for the Branch is 120. The department aiming in Computer Science and Engineering (CSE) aims to prepare students to undertake careers involving innovation and problem solving using computational techniques and technologies. 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 student's opportunities to work on the different hardware and software platforms prevalent in industry.

One Week Certificate program On "Mobile Application and Development"



ORGANIZING COMMITTEE

CHIEF PATRON

Dr. Penuballi Babu Naidu
Chairman, SVCN

PATRON

Dr. B. Dattatraya Sarma
Principal, SVCN

CONVENOR

Mrs. M. Bhargavi
Assoc. Professor & HOD, Department of CSE.

COORDINATOR

Mr. R. Satya Rajendra Singh
Assoc. Professor, Dept of CSE.
Contact : 9885741939

ORGANIZING FACULTY

1. Mrs. I. Shalini, Asst. Professor,
Department of CSE
2. Mrs. G. Sudarshanamma
Asst. Professor, Department of CSE

STUDENT COORDINATORS

1. M. Ramani
2. P. Akhila
3. G. Venkata Lokeswar

S.V. Padmaja Rami
PRINCIPAL

SREE VENKATESWARA COLLEGE
OF ENGINEERING
KODAVALI UR. SPSP Nellore Dist



SREE VENKATESWARA COLLEGE OF ENGINEERING



Aproved by AICTE, New Delhi, Affiliated to JNTU Ananthapuramu
Golden Nagar, North Raju Palem, Kodavalur(M&V)- 524316, SPSR Nellore (Dist), A.P., India.

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

Certificate of Participation

Certificate awarded to

Mr/Mrs/Ms.....
participated in One Week Certificate Programme on "Mobile Application & Development" from 08-01-2018 to 13-01-2018 organized by Department of Computer Science and Engineering at Sree Venkateswara College of Engineering, North Rajupalem, SPSR Nellore District, A.P.

S.V. Padmasri Devi
PRINCIPAL

SREE VENKATESWARA COLLEGE
OF ENGINEERING
KODAVAI UR, SPSR Nellore Dist.

Coordinator

Convener

Principal



SREE VENKATESWARA COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi & Affiliated to JNTU, Anantapur)

Date: 15.02.2018

CIRCULAR

This is here by informed that ECE Dept. is organizing One Week ADD ON COURSE on "PCB Design" by Mr. Sharad Kulkarni, HOD of ECE, MLEC, Singarayakonda, from 19.02.2018 to 24.02.2018. So, all the interested II year students can give their names to the class in charges.

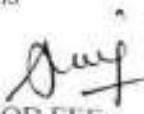
Venue: EDC Lab



DEAN 15/2/18
(Academics)

Copy to:

1. Hon'ble Chairman - For information
2. All HODs
3. Office
4. II Year class rooms
5. Notice Board

HOD CIVIL: 

HOD EEE: 

HOD MECH: 


HOD ECE: 

HOD CSE: 

I B Tech I/c: 

A.O:

TPO: 

Office (Accounts): 

Office (Principal) - K. Prasaduttu

Above HODs are informed to circulate among concerned staff members.

II ECE A (Class Incharge): 

II ECE B (Class Incharge): 

II ECE C (Class Incharge): 



SREE VENKATESWARA COLLEGE OF ENGINEERING
(Approved by AICTE, New Delhi and Affiliated to Jawaharlal Nehru Technological University – Anantapur)
GOLDEN NAGAR, NHS BYPASS ROAD, NORTH RAJUPALEM, KODAVALLURU (V&M), SPSR NELLORE
email: sving9@gmail.com website : www.svce.ac.in

Date: 26.02.2018

Program Report

Name of the Event: One Week Certificate Program on “PCB Design”

Date / Duration: 19.02.2018 to 24.02.2018

Resource Person: Mr. Sharad Kulkarni, HOD of ECE , MLEC , Singarayakonda

Name of Coordinator: Mr. P. Rajesh , Asst. Professor

Number of students attended: 165

Objective of the event: This work shop provides knowledge to students

- To select and use appropriate test equipment and procedures from a wide range of possibilities.
- To analyse and interpret test results and measurements on electric circuits, in terms of theoretical models.
- To predict the performance of electric circuits from device characteristics and to design an electronic printed circuit board.

Outcome of event: After attending the workshop students will be able to

- analyze the fabrication processes of printed circuit boards.
- Perform the chemical and mechanical processes by using negative/positive masks.
- define how to operate the software and hardware


Program Coordinator


HOD

ABOUT THE INSTITUTION

Sree Venkateswara Educational Society, with years of experience and expertise in running Educational Institutes, established Sree Venkateswara College of Engineering in the year 2011, in order to provide quality Engineering and Technical Education to the rural and under privileged on par with the creamy layer of society. The Institution is approved by AICTE, New Delhi and affiliated to Jawaharlal Nehru Technological University, Ananthapur.

SVCN envisages comprehensive development of the faculty and offers qualitative, enduring, enriching, educational experience making it a dynamic hub of academic excellence, vibrant with inventive and innovative practices and teaching-learning strategies

VISION

- To develop highly skilled professionals with ethics & human values.
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- To strive for global recognition of the institution in technology and research.

MISSION

- To impart quality education with industrial exposure and professional training.
- To produce competent and highly knowledgeable engineers with positive approach.
- To develop self confidence among students which is an imperative prerequisite to face the challenges of life.

ABOUT THE DEPARTMENT

The aim of the Department is to produce Electronics and Communication Engineers, who combine academic excellence with practical expertise. The Department of Electronics and Communication Engineering came into existence at Sree Venkateswara College of Engineering in 2011 with an intake of 60 students later the intake is enhanced to 120 in 2013 now it has been raised up to 180 students from 2014 by the approval of the All India Council for Technical Education (AICTE). The department has progressed rapidly and is now regarded as one of the premier departments, with excellent infrastructure and highly qualified and dedicated faculty members.

Apart from teaching, the faculty members have been vigorously pursuing research and have been regularly publishing research papers in various National and International Journals.

One Week Certificate Program on “PCB Design”

from 19-02-2018 to 24-02-2018

ORGANIZING COMMITTEE

CHIEF PATRON

Dr. Penuballi Babu Naidu
Chairman, SVCN.

PATRON

Dr. B. Dattatraya Sarma
Principal, SVCN.

CONVENOR

Mrs. S. V. Padmaja Rani
HOD, Department of ECE.

COORDINATOR

Mr. P. Rajesh

Asst. Professor, Department of ECE.

ORGANIZING FACULTY

Mr. P. Ravi Kumar

Asst. Professor, Department of ECE.

Mr. V. Praveen Kumar

Asst. Professor, Department of ECE.

PRINCIPAL

SREE VENKATESWARA COLLEGE OF ENGINEERING

ANANTHAPUR, SPSR Nellore Dist

ANANTHAPUR, SPSR Nellore Dist

PROGRAMME OBJECTIVE

- To select and use appropriate test equipment and procedures from a wide range of possibilities
- To analyse and interpret test results and measurements on electric circuits, in terms of theoretical models
- To predict the performance of electric circuits from device characteristics and to design an electronic printed circuit board

RESOURCE PERSON

Mr. Sharad Kulkarni
HOD of ECE, MLEC.

Coordinator

Mr. P. Rajesh
Asst. Professor, Dept of ECE,
SVCN, Nellore
Ph: 9985871387

One Week Add-on Course on
“PCB Design”
from 19-02-2018 to 24-02-2018

STUDENT REGISTRATION FORM

Name :

Gender : MALE/ FEMALE

Class :

Department:

Address for Communication:
.....
.....
.....

PIN.....

E-mail :

Mobile No. :

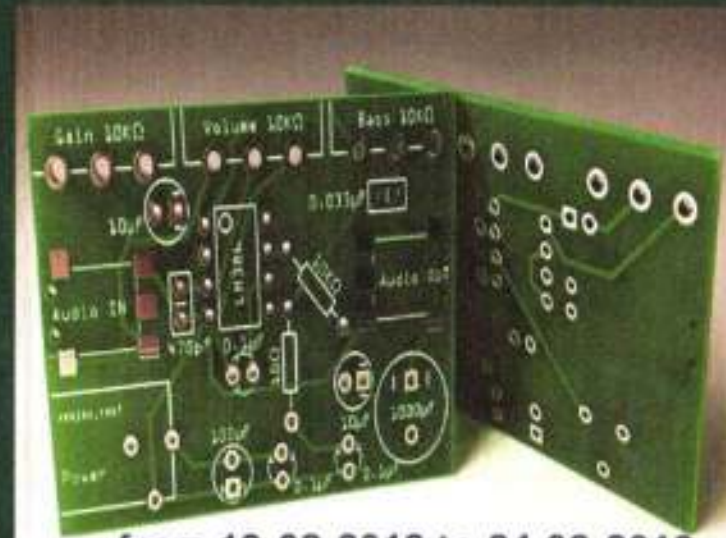
DECLARATION

I declare that all the details furnished above are true to the best of my knowledge and I agree to abide by the rules and regulations governing the conduct of programme.

Date: Signature of the Applicant

Place:

One Week Add-on Course
on
“PCB Design”



from 19-02-2018 to 24-02-2018

Organized by
DEPARTMENT OF
ELECTRONICS AND COMMUNICATION
ENGINEERING



**SREE VENKATESWARA
COLLEGE OF ENGINEERING**

(Approved by AICTE, New Delhi & Affiliated to JNTUA,
Anantapuramu), Kodavalur(V&M), North Rajupalem
SPSR Nellore Dt.



SREE VENKATESWARA COLLEGE OF ENGINEERING



Approved by AICTE, New Delhi, Affiliated to JNTU Ananthapuramu
Golden Nagar, North Raju Palem, Kodavalur(M&V)- 524316, SPSR Nellore (Dist), A.P., India.

Department of
ELECTRONICS & COMMUNICATION ENGINEERING
CERTIFICATE OF PARTICIPATION

This is to certify that Mr/Ms/ Mrs.....
.....has attended Add on Course on "PCB Design" organized
by Department of Electronics and Communication Engineering from 19.02.2018
to 24.02.2018 at SREE VENKATESWARA COLLEGE OF ENGINEERING, North
Rajupalem, SPSR Nellore District, A.P.



S.V. Padmaja Rani
PRINCIPAL
SREE VENKATESWARA COLLEGE
OF ENGINEERING
KODAVALUR, SPSR Nellore Dist

COORDINATOR

CONVENER

PRINCIPAL



SREE VENKATESWARA COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi & Affiliated to JNTU, Anantapur)

Date: 01.03.2018

CIRCULAR

All the MECH (II, III and IV year) students are here by informed that, a One Week Certificate Program on "CHALLENGES IN INDUSTRIES" will be conducted from 05-03-2018 to 10-03-2018. So all interested Students can enrol their names at Ms.P.CHAITANYA Asst. Professor, MECH Dept on or before 03.03.2018. The details of topics and resource persons are available in brochure.

Venue:MECHANICAL SEMINAR HALL

DEAN
(Academics)

Copy to:

1. Hon'ble Chairman – For information
2. All HODs
3. Office
4. II,III and IV MECH class rooms

5. Notice Board

HOD CIVIL:

HOD EEE:

HOD MECH:

HOD ECE:

HOD CSE:

T B Tech I/c:

TPO:

Office (Accounts):

Office (Principal) –

Above HODs are informed to circulate among concerned staff members.

II MECH

(Class Incharge):

III MECH

(Class Incharge):

IV MECH

(Class Incharge):



SREE VENKATESWARA COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi and Affiliated to Jawaharlal Nehru Technological University – Anantapur)

GOLDEN NAGAR, NHS BYPASS ROAD, NORTH RAJUPALEM, KODAVALURU (V&M), SPSR NELLORE

email: sving9@gmail.com website : www.svcn.ac.in

Date: 13.03.2018

Program Report

Name of the Event: One-week Certificate Program on Programming in **CHALLENGES IN INDUSTRIES**

Date / Duration: 05-03-2018 to 10-03-2018, 10:00 AM to 5:00 PM

Resource Person: Mr. P. Kotaiah, Qatar Gar Industry, Qatar.

Name of Coordinator: Ms. P. CHAITANYA, Asst Professor

Number of students attended:60

Objective of the event : The advent of new technology and lean manufacturing processes combined with a strengthening economy, the manufacturing industry is experiencing a resurrection of sorts. Still, despite all the good news in the manufacturing world challenges continue to exist. Fortunately, there are ways manufacturers can leverage the latest advancements in technology to face these challenges head on and continue their upward momentum with little disruption.

Outcome of event : Top Manufacturing Challenges Skilled Labor. Project Management. Intelligence from Machines. Customer Self-Service Applications. System Usability, whether its sales management, customer service, marketing, field service management, connected field service (IoT)


CO-ORDINATOR


HOD

ABOUT THE INSTITUTION

Sree Venkateswara Educational Society, with years of experience and expertise in running Educational Institutes, established Sree Venkateswara College of Engineering in the year 2011, in order to provide quality Engineering and Technical Education to the rural and under privileged on par with the creamy layer of society. The Institution is approved by AICTE, New Delhi and affiliated to Jawaharlal Nehru Technological University, Ananthapur. SVCN envisages comprehensive development of the faculty and offers qualitative, enduring, enriching, educational experience making it a dynamic hub of academic excellence, vibrant with inventive and innovative practices and teaching-learning strategies.

VISION

- To develop highly skilled professionals with ethics & human values.
- To provide quality education to all sections of people irrespective of social order, gender & economic conditions.
- To strive for global recognition of the institution in technology and research.

MISSION

- To impart quality education with industrial exposure and professional training.
- To produce competent and highly knowledgeable engineers with positive approach.
- To develop self confidence among students which is an imperative pre-requisite to face the challenges of life.

ABOUT THE DEPARTMENT

The Department of Mechanical Engineering since its inception in 2011 with an intake of 60 has consistently brought laurels to the college. Our department has been enriched with well planned & sophisticated laboratories to fulfill our student's educational & industrial needs. The personality development and career awareness of our faculty are continuously monitored and improved by conducting special programs during every semester. The department faculty members besides teaching are involved in many activities like continuing education, technical consultancy and research & development and student guidance. We have planned to bring together the eminent personalities in the academic institutions, industries and research organizations to facilitate exchange of innovative ideas in the field of Mechanical engineering.

VISION OF THE DEPARTMENT

The Department of Mechanical Engineering strives to be organized for outstanding education leading to well qualified engineers who are innovative, entrepreneurial and successful in advanced fields of engineering.

MISSION OF THE DEPARTMENT

- To provide an education that builds within the students a solid foundation in mechanical engineering principles.
- To expand the reasoning, communication and problem solving abilities of student.
- To prepare graduates who have the motivation and ability for lifelong growth in their careers.
- To maintain a vital, state-of-the-art laboratory facilities and providing the students and faculty with opportunities to create, interpret, apply and disseminate knowledge.

ORGANIZING COMMITTEE

CHIEF PATRON

Dr. Penuballi Babu Naidu
Chairman, SVCN.

PATRON

Dr. B. Dattatraya Sarma
Principal, SVCN.

CONVENOR

Mr. J. V. S. Bhaskar
Professor & HOD Department of MECH.

COORDINATORS

Mrs. P. Chaitanya
Asst. Professor, Department of MECH.

ORGANIZING FACULTY

1. Mr. S. S. Ravisankar
Asst. Professor, Department of MECH.
2. Mr. R. Sanjay Kumar
Asst. Professor, Department of MECH.

STUDENT COORDINATORS

1. V. Uday Kumar
2. A. Sukumar
3. E. Manoj

S. V. Padmaja Ravin
PRINCIPAL

SREE VENKATESWARA COLLEGE
OF ENGINEERING
KODAVAI UR, SPSP Nelluru Dist



SREE VENKATESWARA COLLEGE OF ENGINEERING



Aproved by AICTE, New Delhi, Affiliated to JNTU Ananthapuramu
Golden Nagar, North Raju Palem, Kodavalur(M&V)- 524316, SPSR Nellore (Dist), A.P., India.

DEPARTMENT OF MECHANICAL ENGINEERING

Certificate

This is to certify that Mr/Ms/Mrs has
attended Certificate Programme on **"CHALLENGES IN INDUSTRIES"** organized by DEPARTMENT
OF MECHANICAL ENGINEERING from **05-03-2018 to 10-03-2018** at SREE VENKATESWARA
COLLEGE OF ENGINEERING, North Rajupalem, SPSR Nellore District, A.P.

COORDINATOR

CONVENER

S.V. Padmajarani
PRINCIPAL
SREE VENKATESWARA COLLEGE
OF ENGINEERING
KODAVAI UR, SPSR Nellore Dist

PRINCIPAL



SREE VENKATESWARA COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi & Affiliated to JNTU, Anantapur)

Date: 11.06.2018

CIRCULAR

All the Civil Engineering (II, III and IV year) students are here by informed that; a One Week Certificate Program on "STRUCTURAL HEALTH MONITORING IN RCC STRUCTURES" will be conducted from 18-06-2018 to 23-06-2018. So, all interested Students can enrol their names at B.Anil Kumar, Assistant Professor, Civil Engineering Dept on or before 16.06.2018. The details of topics and resource persons are available in brochure.

Venue: Digi Class

S. V. Padmanaj & Kaini
PRINCIPAL

Copy to:


1. Hon'ble Chairman – For information
2. All HODs
3. Office
4. II, III and IV CE class rooms
5. Notice Board


HOD CIVIL: 

HOD EEE: 

HOD MECH: 

HOD ECE: 

HOD CSE: 

I B Tech I/c: 

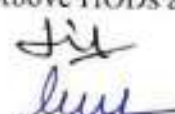
A.O: 

TPO: 

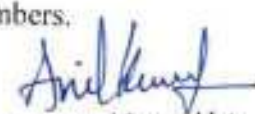
Office (Accounts): 

Office (Principal) – K. Prasanna Kumar

Above HODs are informed to circulate among concerned staff members.

II CE (Class Incharge): 

III CE (Class Incharge): 

IV CE (Class Incharge): 
T.V. Kalathi



SREE VENKATESWARA COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi & Affiliated to JNTU, Anantapur)

Date: 02-07-2018

Program Report

Name of the Event: One Week Certificate Program on Structural Health Monitoring in RCC Structures

Date / Duration: 18-06-2018 to 23-06-2018 / 10 AM to 5PM

Resource Person: P. Archana, Asst Professor, Balaji Institute Of Engineering And Management Studies, Ramannapalem Road, Nellore

Name of Coordinator: B.Anil Kumar, M.Tech

Number of students attended: 64

Objective of the Event: This workshop provides knowledge to students for understanding the structure health monitoring in RCC beams using the cost effective Piezo electric material, identifying the RCC beam Behaviour due to presence of damage on the basis of electro mechanical.

Outcome of event: After attending the workshop students will be able to

- SHM can be successfully conducted with the help of electro mechanical impedance approach.
- To observe any damages in the structure by using Piezo electric material
- RMST is a very effective parameter to identify the severity of damage in the structure.


CO-ORDINATOR


HOD

PROGRAMME OBJECTIVE

To understanding the structure health monitoring in RCC beams using the cost effective Piezo electric material, identifying the RCC beam behavior due to presence of damage on the basis of electro mechanical

RESOURCE PERSON

Mrs. P. Archana, Assistant Professor,
Balaji Institute of Engineering & Management Studies, Ramannapalem Road,
Nellore.

ADDRESS FOR COMMUNICATION

The Head of the Department,
Department of Civill Engineering,
Sree Venkateswara College of Engineering,
North Rajupalem, Kodavaluru Mandal,
S.P.S.R Nellore Dt,
Andhra Pradesh, India – 524 316.

COURSE PLAN

- Day 1:** Introduction about SHM in RCC structures
- Day 2:** Methods of SHM
- Day 3:** SHM - Applications in Civil Engineering
- Day 4:** Case study of SHM
- Day 5:** Showing videos of Practical Applications of SHM in buildings
- Day 6:** Conclusion

Student Registration Form

Name :
Gender : MALE/ FEMALE
Department :
Institution :
Address for Communication:
.....
.....
.....
.....
.....
PIN :
E-mail :
Mobile No. :

DECLARATION:

I declare that all the details furnished above are true to the best of my knowledge and I agree to abide by the rules and regulations governing the conduct of programme.

Date: _____ Signature of the Applicant
Place: _____

SPONSORSHIP CERTIFICATE

Mr/Ms _____
_____ is an student of this Institute and is hereby sponsored by the College. He/She will be permitted to attend the course, if selected.

DEPARTMENT OF CIVIL ENGINEERING

Organizes

One Week Certificate Program on
"Structural Health Monitoring
in RCC Structures"
from 18-06-2018 to 23-06-2018



SREE VENKATESWARA COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi & Affiliated to JNTUA,
Anantapuramu), Kodavaluru(V&M), North Rajupalem
SPSR Nellore DL

ABOUT THE INSTITUTION

Sree Venkateswara Educational Society, with years of experience and expertise in running Educational Institutes, established Sree Venkateswara College of Engineering in the year 2011, in order to provide quality Engineering and Technical Education to the rural and under privileged on par with the creamy layer of society. The Institution is approved by AICTE, New Delhi and affiliated to Jawaharal Nehru Technological University, Ananthapur. SVCN envisages comprehensive development of the faculty and offers qualitative, enduring, enriching, educational experience making it a dynamic hub of academic excellence, vibrant with inventive and innovative practices and teaching-learning strategies.

VISION

- To develop highly skilled professionals with ethics & human values.
- To provide quality education to all sections of people irrespective of social order, gender & economic conditions.
- To strive for global recognition of the institution in technology and research.

MISSION

- To impart quality education with industrial exposure and professional training.
- To produce competent and highly knowledgeable engineers with positive approach.
- To develop self confidence among students which is an imperative pre-requisite to face the challenges of life.

ABOUT THE DEPARTMENT

Civil engineering department is one of the primary Engineering Departments of SVCE established in the year 2011 with an intake of 60 students. In the year 2014 the intake is enhanced to 120 students. All faculty members in the department are well qualified and committed towards the development of department students and the institution. The faculty continues to strive loftier by exploring new frontiers of knowledge, imparting the latest technical knowledge to the students. The Department is provided with state-of-the-art facilities and infrastructure facilities to expertise in teaching and learning to our students. The department is having 9 different laboratories equipped with advanced and sophisticated equipments like Total Station, Universal Testing Machine, compression testing machine and consolidation testing units.

The department has been constantly involved in a range of consultancy works like topographical survey including contouring, analysis and design of concrete mixes, Water sample analysis, quality assurance inspection and building materials testing for many private, state and central government organization. The departmental activities embrace Planning, Design, Construction and Management. The department is also very active in conducting conferences, workshops, seminars etc., Students of the department are highly enthusiastic and actively participate in various co curricular and extracurricular activities apart from giving their best in academics.

ORGANIZING COMMITTEE

CHIEF PATRON

Dr. Penuballi Babu Naidu
Chairman, SVCN.

PATRON

Dr. S. V. Padmaja Rani
Principal, SVCN.

CONVENOR

Mr. Ch. Mahesh
HOD, Department of CE.

COORDINATOR

Mr. B. Anil Kumar
Asst. Professor, Department of CE.
Contact: 9182638056.

STUDENT COORDINATORS

1. K. Sravika
2. J. Naveen
3. A. Suresh

S.V. Padmaja Rani
PRINCIPAL

SREE VENKATESWARA COLLEGE
OF ENGINEERING
KODAVAI UR, SPSP Nelluru Dist



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Golden Nagar, Narth Raju Palem, Kodavalur(M&V)- 524316, SPSR Nellore (Dist), A.P., India.

DEPARTMENT OF CIVIL ENGINEERING

CERTIFICATE

Certificate awarded to Mr /Mrs/Ms.....

..... participated in **One Week Certificate Programme** on **“Structural Health Monitoring in RCC Structures”** from 18-06-2018 to 23-06-2018 organized by **Department of Civil Engineering** at Sree Venkateswara College of Engineering, North Rajupalem, SPSR Nellore Dist., A.P.



S.V. Padmaja Rani

PRINCIPAL

SREE VENKATESWARA COLLEGE
OF ENGINEERING

KODAVAI UR, SPSP Nellore Dist

COORDINATOR

CONVENER

PRINCIPAL



SREE VENKATESWARA COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi & Affiliated to JNTU, Anantapur)

Date: 09.07.2018

CIRCULAR

All the CSE (II, III and IV year) students are here by informed that, a One Week Certificate Program on "Structured Query Language" will be conducted from 14-07-2018 to 19-07-2018. So, all interested Students can enrol their names at Mr T Dayakar, Assoc., Professor, CSE Dept, on or before 11.07.2018. The details of topics and resource persons are available in brochure.

Venue: Computer Center2

S.V. Padmaja Rani
PRINCIPAL

Copy to:

1. Hon'ble Chairman - For information
2. All HODs
3. Office
4. II,III and IV CSE class rooms
5. Notice Board

HOD CIVIL: 
HOD EEE: 
HOD MECH: 
HOD ECE: 
HOD CSE: 
IB Tech I/c: 
TPO: 
Office (Accounts): 
Office (Principal) - K Prasanna 

Above HODs are informed to circulate among concerned staff members.

II CSE (Class Incharge):

M. Kran 

III CSE (Class Incharge):



IV CSE (Class Incharge)





SREE VENKATESWARA COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi and Affiliated to Jawaharlal Nehru Technological University – Anantapur)

GOLDEN NAGAR, NHS BYPASS ROAD, NORTH RAJUPALEM, KODAVALURU (V&M), SPSR NELLORE

email: sving9@gmail.com website : www.svcn.ac.in

Date: 21-07-2018

PROGRAM REPORT

Name of the Event: One Week Certificate Program on Structured Query Language

Date / Duration: 14-07-2018 to 19-07-2018/ 10.00 AM TO 5.00 PM

Resource Person: Mr.C.H.Bhaskar Naidu, Assoc. Professor, Priyadarshini Institute of Technology, Nellore.

Name of Coordinator: T. Dayakar, Assoc. Professor.

Number of students attended: 63

Objective of the Event:

This Certificate Program provides knowledge to students for understanding the sql syntax, insert, update, null values, Aggregate operators, null functions, stored procedures, create database, create table, integrity constraints, views, and index.

Outcome of the Event: After attending the Certificate Program students will be able to

- A broad understanding of database concepts and database management system software
- A high-level understanding of major DBMS components and their function
- To model an application's data requirements using conceptual modelling tools like ER diagrams and design database schemas based on the conceptual model.


CO-ORDINATOR


HOD

PROGRAMME OBJECTIVE

- To give the possibility to common people get interested data from database
- To Perform Calculations on the data
- To understanding the fundamentals of relational systems including data models, database architectures, and database manipulations
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RESOURCE PERSON

Mr. Ch. Bhaskar Naidu

Associate Professor,
Priyadarshini Institute of Technology, Nellore.

ADDRESS FOR COMMUNICATION

The Head of the Department,
Department of Computer Science & Engineering,

SREE VENKATESWARA COLLEGE OF ENGINEERING,

North Rajupalem, Kodavaluru Mandal,
S.P.S.R Nellore Dt,
Andhra Pradesh, India – 524 316.

COURSE PLAN

Day 1: SQL Tutorials, SQL Query Types

Day 2: SQL Comparison Operators, joins

Day 3: SQL Aliases, SQL Clauses

Day 4: Functions & Conditions

Day 5: SQL Tables & Views , Data Types

Day 6: Keys, Constraints and indexes, SQL
Programming

STUDENT REGISTRATION FORM

Name :

Gender : MALE/ FEMALE

Department :

Institution :

Address for Communication:

.....

.....

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.....

.....

PIN :

E-mail :

Mobile No. :

DECLARATION

I declare that all the details furnished above are true to the best of my knowledge and I agree to abide by the rules and regulations governing the conduct of programme.

Date: _____ Signature of the Applicant

Place: _____


SPONSORSHIP CERTIFICATE

Mr/Ms _____
_____ is a student of this Institute and is hereby sponsored by the college. He/She will be permitted to attend the course, if selected.

Signature of the HOD

One Week Certificate Program on “Structured Query Language”

from 14-07-2018 to 19-07-2018



Organized by
**DEPARTMENT OF
COMPUTER SCIENCE
AND ENGINEERING**



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COLLEGE OF ENGINEERING**

Approved by AICTE, New Delhi, Affiliated to JNTUA, Ananthapuramu
Golden Nagar, North Raju Palem, Kodavaluru(M&V)- 524316,
SPSR Nellore (Dist), A.P, India.

ABOUT THE INSTITUTION

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- To strive for global recognition of the institution in technology and research.

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ABOUT THE DEPARTMENT

The Department of Computer Science and Engineering (CSE) is one of the five departments at Sree Venkateswara College of Engineering. It administers Bachelor's program in Computer Science and Engineering. It was started in the year 2011 with an intake of 60 Seats and now raised to 180 from the year 2020. Many strengths of the department of Computer Science and Engineering include its high faculty-to-student ratio, state of the art facilities, renowned faculty, strong focus on education balanced with leading-edge research, and emphasis on leadership, service and ethics.

Our faculty members provide a broad agenda that emphasizes algorithms and theory, advanced computer architecture, advanced programming, data mining and distributed systems and grid computing, operating systems and computer networks, computer security, and mobile computing. Faculty and students often collaborate on projects, working side-by-side with other students and faculty from other departments across the campus. In addition to the excellent faculty and quality research opportunities available through the department, there is a real sense of community and teamwork here. This course provides students interested in those topic areas with a recommended sequence of elective courses. Graduates from the CSE department are heavily recruited by many top companies. Graduates take up careers in the computing industry, the finance industry, traditional large engineering companies, startup companies, management consulting companies, medical informatics companies, and government. Some of our top under graduates each year gets into the leading universities in India for their post graduate studies.

The department of CSE has well equipped computer laboratories with more than 200 systems and a High Performance Computing Centre for project activities. The department has the latest infrastructure facilities with high speed Internet, advanced software labs, seminar hall and class rooms equipped with LCD projector.

ORGANIZING COMMITTEE

CHIEF PATRON
Dr. Penuballi Babu Naidu
Chairman, SVCN

PATRON
Dr. S. V. Padmaja Rani
Principal, SVCN.

COORDINATORS
Mr. T. Dayakar, Assoc. Professor,
Department of CSE.
Contact: 9700088038

ORGANIZING FACULTY

1. Mrs. I. Shalini, Asst. Professor, Department of CSE.
2. Mrs. G. Sudarshanamma, Asst. Professor, Department of CSE.

STUDENT COORDINATORS

1. V. Venkata Vinay
2. M. Maneesh
3. K. Hanvitha

S.V. Padmaja Rani
PRINCIPAL
SREE VENKATESWARA COLLEGE
OF ENGINEERING
KODAVAI UR, SPSP Nellore Dist





SREE VENKATESWARA COLLEGE OF ENGINEERING



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Golden Nagar, North Raju Palem, Kodavalur(M&V)- 524316,
SPSR Nellore (Dist), A.P., India.

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

CERTIFICATE

Certificate awarded to Mr /Mrs/Ms
.....participated in One Week Certificate Programme on
“Structured Query Language” from **14-07-2018** to **19-07-2018**
organized by **Department of Computer Science and Engineering**
at Sree Venkateswara College of Engineering, North Rajupalem, SPSR
Nellore Dist., A.P.

S.V. Pandaraj Rami
PRINCIPAL
SREE VENKATESWARA COLLEGE
OF ENGINEERING
KODAVAI UR, SPSR Nellore Dist

COORDINATOR

CONVENER

PRINCIPAL



SREE VENKATESWARA COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi & Affiliated to JNTU, Anantapur)

Date: 16-07-2018

CIRCULAR

All the EEE IIB.Tech I-sem students are hereby informed that, A Training program on "ELECTRICAL SIMULATION SOFTWARE" will be conducted from 23-07-2018 to 28-07-2018 from 10.00AM to 05.00PM. So all the interested students are hereby instructed to register your names to your class incharge. The details of topics and resource persons are available in brochure.

All the registered students must attend the workshop without fail on the above mentioned dates.

Venue: IT LAB

S. V. Padmaja Rani
PRINCIPAL

PRINCIPAL
SREE VENKATESWARA COLLEGE
OF ENGINEERING
KODAVAI UR, SPSP Nellore Dist

Copy to:

1. Hon'ble Chairman – For information
2. All HODs
3. Office
4. II, III and IV EEE class rooms
5. Notice Board

HOD CIVIL: *[Signature]*

HOD EEE: *[Signature]*

HOD MECH: *[Signature]*

HOD ECE: *[Signature]*

HOD CSE: *[Signature]*

I B Tech I/c: *[Signature]*

A.O: *[Signature]*

TPO: *[Signature]*

Office (Accounts): *[Signature]*

Office (Principal) – *K. Perashetti*

Above HODs are informed to circulate among concerned staff members.

II EEE (Class Incharge):

E. Rambabu
[Signature]

III EEE (Class Incharge):

[Signature]

IV EEE (Class Incharge)

[Signature] *S. Suf*



SREE VENKATESWARA COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi & Affiliated to JNTU, Anantapur)

Date: 09.07.2018

CIRCULAR




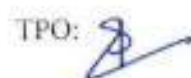
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S.V. Padmaja Rani
PRINCIPAL

Copy to:

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HOD CIVIL: 
HOD EEE: 
HOD MECH: 
HOD ECE: 
NOD CSE: 
I B Tech I/c: 
TPO: 
Office (Accounts): 
Office (Principal) – K. Prasanthi

Above HODs are informed to circulate among concerned staff members.

II CSE (Class Incharge):

M. Kiran

III CSE (Class Incharge):



IV CSE (Class Incharge)





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GOLDEN NAGAR, NH5 BYPASS ROAD, NORTH RAJUPALEM, KODAVALURU (V&M), SPSR NELLORE

email: sving9@gmail.com website : www.svcn.ac.in

Date: 21-07-2018

PROGRAM REPORT

Name of the Event: One Week Certificate Program on Structured Query Language

Date / Duration: 14-07-2018 to 19-07-2018/ 10.00 AM TO 5.00 PM

Resource Person: Mr.C.H.Bhaskar Naidu, Assoc. Professor, Priyadarshini Institute of Technology, Nellore.

Name of Coordinator: T. Dayakar, Assoc. Professor.

Number of students attended: 63

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CO-ORDINATOR


HOD

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Programming

STUDENT REGISTRATION FORM

Name :

Gender : MALE/ FEMALE

Department :

Institution :

Address for Communication:

.....

.....

.....

.....

.....

PIN :

E-mail :

Mobile No. :

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Date: _____ Signature of the Applicant

Place: _____

SPONSORSHIP CERTIFICATE

Mr/Ms _____
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Signature of the HOD

One Week Certificate Program on “Structured Query Language”

from 14-07-2018 to 19-07-2018



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ORGANIZING COMMITTEE

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Dr. Penuballi Babu Naidu
Chairman, SVCN

PATRON
Dr. S. V. Padmaja Rani
Principal, SVCN

COORDINATORS
Mr. T. Dayakar, Assoc. Professor,
Department of CSE.
Contact: 9700088038

ORGANIZING FACULTY

1. Mrs. I. Shalini, Asst. Professor, Department of CSE.
2. Mrs. G. Sudarshanamma, Asst. Professor, Department of CSE.

STUDENT COORDINATORS

1. V. Venkata Vinay
2. M. Maneesh
3. K. Harvitha

S.V. Padmaja Rani
PRINCIPAL
SREE VENKATESWARA COLLEGE
OF ENGINEERING
KODAVURI, SPSP Nellore Dist





SREE VENKATESWARA COLLEGE OF ENGINEERING



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SPSR Nellore (Dist), A.P., India.

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

CERTIFICATE

Certificate awarded to Mr /Mrs/Ms
.....participated in One Week Certificate Programme on
“**Structured Query Language**” from **14-07-2018** to **19-07-2018**
organized by **Department of Computer Science and Engineering**
at Sree Venkateswara College of Engineering, North Rajupalem, SPSR
Nellore Dist., A.P.

S.V. Pandaraj Rami
PRINCIPAL
SREE VENKATESWARA COLLEGE
OF ENGINEERING
KODAVAI UR, SPSR Nellore Dist

COORDINATOR

CONVENER

PRINCIPAL



SREE VENKATESWARA COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi & Affiliated to JNTU, Anantapur)

Date: 16-07-2018

CIRCULAR

All the EEE IIB.Tech I-sem students are hereby informed that, A Training program on "ELECTRICAL SIMULATION SOFTWARE" will be conducted from 23-07-2018 to 28-07-2018 from 10.00AM to 05.00PM. So all the interested students are hereby instructed to register your names to your class incharge. The details of topics and resource persons are available in brochure.

All the registered students must attend the workshop without fail on the above mentioned dates.

Venue: IT LAB

S.V. Padmaja Rani
PRINCIPAL

PRINCIPAL
SREE VENKATESWARA COLLEGE
OF ENGINEERING
KODAVAI UR, SPSP Nellore Dist

Copy to:

1. Hon'ble Chairman – For information
2. All HODs
3. Office
4. II, III and IV EEE class rooms
5. Notice Board

HOD CIVIL: *[Signature]*

HOD EEE: *[Signature]*

HOD MECH: *[Signature]*

HOD ECE: *[Signature]*

HOD CSE: *[Signature]*

I B Tech I/c: *[Signature]*

TPO: *[Signature]*

Office (Accounts): *[Signature]*

Office (Principal) – *K. Prasanna*

Above HODs are informed to circulate among concerned staff members.

II EEE (Class Incharge):

E. Ravikiran
[Signature]

III EEE (Class Incharge):

[Signature]

IV EEE (Class Incharge)

[Signature] S. Suf



SREE VENKATESWARA COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi and Affiliated to Jawaharlal Nehru Technological University – Anantapur)

GOLDEN NAGAR, NHS BYPASS ROAD, NORTH RAJUPALEM, KODAVALLURU (V&M), SPSR NELLORE

email: svinq9@gmail.com website : www.svcn.ac.in

Date: 31-07-2018

PROGRAMME REPORT

Name of the programme : A Six days program on "Electrical Simulation Software"

Date : 23-07-2018 to 28-07-2018

Recourse person & Details: B.Ramesh, Associate Professor,
HOD Of EEE,
Kakinada Institute of Technology and science
Divili.
Phone no-9912485625
Mail Id-bojjaganiramesh@gmail.com

Number of students attended: 51

Name of Coordinator: Y.V Niranjan Kumar, Asst.Professor.

Program Objective:

The Department Of Electrical And Electronics Engineering of SreeVenkateswara College Of Engineering conducted A Six day Certificate Program on" **ELECTRICAL SIMULATION SOFTWARE** " for III B.Tech I-sem students from 23-07-2018 to 28-07-2018.

Simulation software is based on the process of modeling a real phenomenon with a set of formulas. Simulation software is used widely to design equipment so that the final product will be as close to design specs as possible without expensive in process modification. Simulation software with real time response is often used in gaming, but it also has important industrial applications. When the penalty for improper operation is costly, such as airplane pilots, nuclear power plant operators, or chemical plant operators, a mock up of the actual control panel is connected to a real-time simulation of the physical response, giving valuable training experience without fear of a disastrous outcome.



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email: sving9@gmail.com website : www.svcn.ac.in

Topics Covered:

ASCEND - open source equation-based modelling environment.

DWSIM - An open-source CAPE-OPEN compliant chemical process simulator.

Elmer - An open source multiphysical simulation software for Windows/Mac/Linux.

Facsimile - a free, open-source discrete-event simulation library.

SEHEDULE:

Day-1 & Day-2

ASCEND - open source equation-based modelling environment.

ASCEND is a modelling environment and solver for large or small systems of non-linear equations, for use in engineering, thermodynamics, chemistry, physics, mathematics and biology. Solvers for both steady and dynamic (NLA & DAE) problems, are provided.

Day-3 & Day-4

DWSIM - An open-source CAPE-OPEN compliant chemical process simulator.

DWSIM has an easy-to-use graphical interface with many features previously available only in commercial simulators:

- **CAPE-OPEN features (Windows):** Thermo 1.0/1.1 Property Package Socket, Thermo 1.1 Property Package Server, Unit Operation Socket and Flowsheet Monitoring Object support. Additionally, DWSIM exposes its Python Script (Custom) Unit Operation for all CAPE-OPEN compliant simulators.
- **Thermodynamic Models:** CoolProp, Peng-Robinson, Soave-Redlich-Kwong, Lee-Kesler, Lee-Kesler-Plöcker, UNIFAC, Modified UNIFAC (Dortmund), UNIQUAC, NRTL, Extended UNIQUAC, Chao-Seader, Grayson-Streed, Raoult's Law, IAPWS-IF97 Steam Tables, IAPWS-08 Seawater, Black-Oil and Sour Water;
- **Dynamic Modeling and Simulation:** PID Controller, Event Scheduler, Monitored Variables, Configurable Integrator, Cause-and-Effect Matrices, Control Panel (Real-Time) Mode, Indicators, Analog and Digital Gauges, Input Fields and Switches;
- **Unit Operations (Steady-State):** Mixer, Splitter, Separator, Pump, Compressor, Expander, Heater, Cooler, Valve, Pipe Segment, Shortcut Column, Heat Exchanger,



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email: sving9@gmail.com website : www.svcn.ac.in

Conversion/Equilibrium/Gibbs Reactors, PFR, CSTR, Component Separator, Orifice Plate, Distillation/Absorption Columns, Solids Separator, Cake Filter, Spreadsheet, Python Script and Flowsheet Unit Operation;

- **Unit Operations (Dynamics):** Mixer, Splitter, Separator, Pump, Compressor, Expander, Heater, Cooler, Valve, PFR, CSTR, Heat Exchanger, Spreadsheet and Python Script;
- **Utilities:** Phase Envelope, Hydrate Calculations, Pure Component Properties, Critical Point, PSV Sizing, Vessel Sizing, Spreadsheet and Petroleum Cold Flow Properties;
- **Tools:** PID Controller Tuning, Binary Data Regression, Compound Creator, Bulk C7+ and Distillation Curves Petroleum Characterization and Reactions Manager;
- **Process Analysis:** Multivariate Constrained Optimization and Sensitivity Analysis utility;
- **Extras:** Scripting System and Plugins Interface.

Day-5

Elmer - An open source multiphysical simulation software for Windows/Mac/Linux.

Elmer is computational tool for multi-physics problems. It has been developed by CSC^[2] in collaboration with Finnish universities, research laboratories and industry. Elmer FEM solver is free and open-source software, subject to the requirements of the GNU General Public License (GPL), version 2 or any later.^[3]

Elmer includes physical models of fluid dynamics, structural mechanics, electromagnetics, heat transfer and acoustics, for example.^[3] These are described by partial differential equations which Elmer solves by the Finite Element Method (FEM).

Elmer comprises several different parts:^[4]

- **Elmer Grid** – A mesh conversion tool, which can be used to convert differing mesh formats into Elmer-suitable meshes.
- **ElmerGUI** – A graphical interface which can be used on an existing mesh to assign physical models, this generates a "case file" which describes the problem to be solved. Does not show the whole ElmerSolver functionality in GUI.
- **Elmer Solver** – The numerical solver which performs the finite element calculations, using the mesh and case files.
- **Elmer Post** – A post-processing/visualisation module. (Development stopped in favour of other post-processing tools such as Para View, Visit, etc.)

The different parts of Elmer software may be used independently. Whilst the main module is the ElmerSolver tool, which includes many sophisticated features for physical model solving,



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the additional components are required to create a full workflow. For pre- and post-processing other tools, such as Paraview can be used to visualise the output.

The software runs on Unix and Windows platforms and can be compiled on a large variety of compilers, using the CMake building tool. The solver can also be used in a multi-host parallel mode on platforms that support MPI. Elmer's parallelisation capability is one of the strongest sides of this solver.

Day-6

Facsimile - a free, open-source discrete-event simulation library.

This project's goal is to develop and maintain a high-quality, 3D, physics-enabled, discrete-event simulation library that can be used for industrial simulation projects in an engineering and/or manufacturing environment.

- 3D Modeling,
- Simulations,
- Visualization

Program Outcomes

- Write equations in a text file and solve them for any unknown variable
- Build up large hierarchical models containing trees of sub-models
- Solve non-linear systems of equations, as well as dynamic systems
- Enter your units of measurement directly, ASCEND does the conversions

Students Response:

The III B.Tech I-sem students of the EEE branch has attended the Progrma and said that Program is good and informative to them . They are willing to have these kind of seminars in further.

COORDINATOR

HOD

PROGRAMME OBJECTIVE

Simulation software is based on the process of modeling a real phenomenon with a set of formulas. Simulation software is used widely to design equipment so that the final product will be as close to design specs as possible without expensive in process modification. Simulation software with real time response is often used in gaming, but it also has important industrial applications. When the penalty for improper operation is costly, such as airplane pilots, nuclear power plant operators, or chemical plant operators, a mock up of the actual control panel is connected to a real-time simulation of the physical response, giving valuable training experience without fear of a disastrous outcome.

RESOURCE PERSON

B. Ramesh, Assoc. Professor & HOD
Dept. of EEE.

Kakinada Institute of Technology and Science,
Divili, East Godavari District,
Phone no- 9912485625
Mail Id- bojaganiramesh@gmail.com

ADDRESS FOR COMMUNICATION

The Head of the Department,
ELECTRICAL AND ELECTRONICS ENGINEERING,
SREE VENKATESWARA COLLEGE OF ENGINEERING,
North Rajupalem, Kodavaluru Mandal,
S.P.S.R Nellore District,
Andhra Pradesh, India – 524 316.

COURSE PLAN

- Day 1 & Day 2: ASCEND - open source equation-based modelling environment
- Day 3 & Day 4: DWSIM - An open-source CAPE-OPEN compliant chemical process simulator
- Day 5: Elmer - An open source multiphysical simulation software for Windows/Mac/Linux
- Day 6: Facsimile - a free, open-source discrete-event simulation library

STUDENT REGISTRATION FORM

Name :

Gender : MALE/ FEMALE

Department :

Institution :

Address for Communication:

PIN :

E-mail :

Mobile No. :

DECLARATION

I declare that all the details furnished above are true to the best of my knowledge and I agree to abide by the rules and regulations governing the conduct of programme.

Date: _____ Signature of the Applicant
Place: _____

SPONSORSHIP CERTIFICATE

Mr/Ms _____
is a student of this Institute and is hereby sponsored by the College. He/She will be permitted to attend the course, if selected.

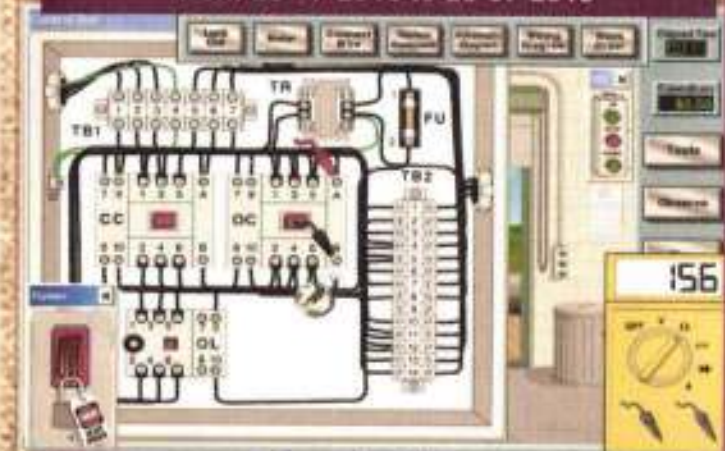
Signature of the HOD

One Week Certificate Program

On

“Electrical Simulation Software”

from 23-07-2018 to 28-07-2018



Organized by

**DEPARTMENT OF
ELECTRICAL AND ELECTRONICS
ENGINEERING**



**SREE VENKATESWARA
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(Approved by AICTE, New Delhi) & Affiliated to JNTUA,
Anantapuramu), Kodavaluru(V&M), North Rajupalem
SPSR Nellore Dt.

ABOUT THE INSTITUTION

Sree Venkateswara Educational Society, with years of experience and expertise in running Educational Institutes, established Sree Venkateswara College of Engineering in the year 2011, in order to provide quality Engineering and Technical Education to the rural and under privileged on par with the creamy layer of society. The Institution is approved by AICTE, New Delhi and affiliated to Jawaharlal Nehru Technological University, Ananthapur. SVCN envisages comprehensive development of the faculty and offers qualitative, enduring, enriching, educational experience making it a dynamic hub of academic excellence, vibrant with inventive and innovative practices and teaching-learning strategies.

VISION

- To develop highly skilled professionals with ethics & human values.
- To provide quality education to all sections of people irrespective of social order, gender & economic conditions.
- To strive for global recognition of the institution in technology and research.

MISSION

- To impart quality education with industrial exposure and professional training.
- To produce competent and highly knowledgeable engineers with positive approach.
- To develop self confidence among students which is an imperative pre-requisite to face the challenges of life.

ABOUT THE DEPARTMENT

The Department of EEE (Electrical and Electronics Engineering) has been established in 2011. The department offers UG programme B.Tech with an intake of 60. The department has qualified, dedicated, experienced and trained faculty with deep sense of commitment towards the Students and Institution. The pure expertise and dedication of the faculty members along with infrastructural facilities coupled with perseverance of the students have catapulted the branch to the top league. The department has well equipped and state of the art laboratories for UG program.

- Electrical Machinery Lab
- Power Electronics Lab
- Electrical Work shop
- Control System Lab
- Electrical Simulation Lab
- Electrical Circuits & Measurements Lab

The Department of EEE conducts career developing, interpersonal and intrapersonal skills of students. It organizes seminars, Quiz programmes, Industrial visits, Paper contests, Group Discussions, Guest Lectures, Career Guidance, and Games etc under its auspices.

The students are encouraged to present papers and to participate in seminars conducted in other engineering colleges, Industrial tours are arranged for students to obtain an exposure to industries.

ORGANIZING COMMITTEE

CHIEF PATRON

Dr. Penuballi Babu Naidu
Chairman, SVCN.

PATRON

Dr. S. V. Padmaja Rani
Principal, SVCN.

CONVENOR

Mr. V. Anil Kumar
Assoc. Professor & HOD,
Department of EEE.

COORDINATOR

Mr. Y. V. Niranjan Kumar
Asst. Professor, Department of EEE.
Contact : 9985545983

ORGANIZING FACULTY

1. **Mr. M. Malyadri**
Asst. Professor, Department of EEE.
2. **Mr. E. Rambabu**
Asst. Professor, Department of EEE.

STUDENT COORDINATORS

1. **B. Sai Sumanth**
2. **J. Homa Deepa Sai**
3. **N. Revathi**

S.V. Padmaja Rani
PRINCIPAL

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OF ENGINEERING
KODAVAI UR, SPSP Nellore Dist



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Golden Nagar, Narth Raju Palem, Kodavalur(M&V)- 524316, SPSR Nellore (Dist), A.P., India.

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Participation Certificate

Certificate awarded to

Mr/Mrs/Ms.....
participated in One Week Certificate Programme on **"Electrical Simulation Software"** from **23-07-2018 to 28-07-2018** organized by **DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING** at SREE VENKATESWARA COLLEGE OF ENGINEERING, North Rajupalem, SPSR Nellore District, A.P.

COORDINATOR

CONVENER

S.V. Padma Raj Ravi
PRINCIPAL
SREE VENKATESWARA COLLEGE
OF ENGINEERING
KODAVAI UR, SPSR Nellore Dist

PRINCIPAL



SREE VENKATESWARA COLLEGE OF ENGINEERING

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Date : 13.08.2018

CIRCULAR

All the MECH (II, III and IV year) students are here by informed that, a One Week Certificate Program on "QUALITY MANAGEMENT" will be conducted from 18-08-2018 to 23-08-2018. So, all interested Students can enrol their names at Ms. P. CHAITANYA, Asst., Professor, MECH Dept on or before 17.08.2018. The details of topics and resource persons are available in brochure.

Venue : MECHANICAL SEMINAR HALL

S.V. Padmaja Rani
PRINCIPAL
SREE VENKATESWARA COLLEGE
OF ENGINEERING
KODAVAI UR, SPSP Nellore Dist

Copy to:

1. Hon'ble Chairman – For information
2. All HODs
3. Office
4. II,III and IV MECH class rooms
5. Notice Board

Chillala
HOD CIVIL:

Shree
HOD EEE:

gpk
HOD MECH:

P.G. Prasad
HOD BCE:

P.B.
HOD CSE:

I B Tech I/c:

Shankar
A.O:

TPO:

Office (Accounts):

Office (Principal) – K. Prasad

Above HODs are informed to circulate among concerned staff members.

P.R.
II MECH

(Class Incharge):

III MECH

(Class Incharge):

SH
IV MECH

(Class Incharge)



SREE VENKATESWARA COLLEGE OF ENGINEERING

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GOLDEN NAGAR, NH5 BYPASS ROAD, NORTH RAJUPALEM, KODAVALURU (V&M), SPSR NELLORE

email: svng9@gmail.com website : www.svcn.ac.in

Date : 29.08.2018

Program Report

Name of the Event : One Week Certificate Program on **Quality Management**

Date / Duration: 18.08.2018 TO 23-08-2018, 10:00 AM to 5PM

Resource Person: Mr . A. MALLIKARJUN SINGH, Manager, GREENTECH INDUSTRIES, NAIDUPETA

Name of Coordinator : Ms. P. CHAITANYA, Asst Professor

Number of students attended: 62

Objective of the event: Quality management ensures that an organization, product or service is consistent. It has four main components: quality planning, quality assurance, quality control and quality improvement. Quality management is focused not only on product and service quality, but also on the means to achieve it. Quality management, therefore, uses quality assurance and control of processes as well as products to achieve more consistent quality. What a customer wants and is willing to pay for it determines quality. It is written or unwritten commitment to a known or unknown consumer in the market. Thus, quality can be defined as fitness for intended use or, in other words, how well the product performs its intended function.

Outcome of event: Quality planning, Quality assurance, Quality control and quality improvement. Product and service quality


CO-ORDINATOR


HOD

PROGRAMME OBJECTIVE

Quality management ensures that an organization, product or service is consistent. It has four main components: quality planning, quality assurance, quality control and quality improvement.. Quality management is focused not only on product and service quality, but also on the means to achieve it. Quality management, therefore, uses quality assurance and control of processes as well as products to achieve more consistent quality. What a customer wants and is willing to pay for it determines quality. It is written or unwritten commitment to a known or unknown consumer in the market. Thus, quality can be defined as fitness for intended use or, in other words, how well the product performs its intended function.

RESOURCE PERSON

Mr. A. MALLIKARJUN SINGH

Quality Manager,

GREENTECH INDUSTRIES, NAIDUPETA.

ADDRESS FOR COMMUNICATION

The Head of the Department,

Department of mechanical Engineering,

Sree Venkateswara College of Engineering,

North Rajupalem, Kodavaluru Mandal,

S.P.S.R Nellore Dt,

Andhra Pradesh, India – 524 316.

COURSE PLAN

Day 1: Quality planning

Day 2: Quality assurance

Day 3: Quality control

Day 4: Quality improvement

Day 5: Product and service quality

Day 6: Service management

STUDENT REGISTRATION FORM

Name :

Gender : MALE/ FEMALE

Department :

Institution :

Address for Communication:

.....
.....
.....

PIN :

E-mail :

Mobile No. :

DECLARATION

I declare that all the details furnished above are true to the best of my knowledge and I agree to abide by the rules and regulations governing the conduct of programme.

Date: _____ Signature of the Applicant

Place: _____

SPONSORSHIP CERTIFICATE

Mr/Ms _____ is a student of this Institute and is hereby sponsored by the college. He/She will be permitted to attend the course, if selected.

Signature of the HOD

One Week Certificate program on
“Quality Management”

from 18.08.2018 to 23-08-2018

Organized by

**DEPARTMENT OF
MECHANICAL ENGINEERING**

QUALITY MANAGEMENT



**SREE VENKATESWARA
COLLEGE OF ENGINEERING**

(Approved by AICTE, New Delhi & Affiliated to JNTUA,
Anantapuramu), Kodavaluru(V&M), North Rajupalem
SPSR Nellore Dt.

ABOUT THE INSTITUTION

Sree Venkateswara Educational Society, with years of experience and expertise in running Educational Institutes, established Sree Venkateswara College of Engineering in the year 2011, in order to provide quality Engineering and Technical Education to the rural and under privileged on par with the creamy layer of society. The Institution is approved by AICTE, New Delhi and affiliated to Jawaharlal Nehru Technological University, Ananthapur. SVCN envisages comprehensive development of the faculty and offers qualitative, enduring, enriching, educational experience making it a dynamic hub of academic excellence, vibrant with inventive and innovative practices and teaching-learning strategies.

VISION

- To develop highly skilled professionals with ethics & human values.
- To provide quality education to all sections of people irrespective of social order, gender & economic conditions.
- To strive for global recognition of the institution in technology and research.

MISSION

- To impart quality education with industrial exposure and professional training.
- To produce competent and highly knowledgeable engineers with positive approach.
- To develop self confidence among students which is an imperative pre-requisite to face the challenges of life.

ABOUT THE DEPARTMENT

The Department of Mechanical Engineering since its inception in 2011 with an intake of 60 has consistently brought laurels to the college. Our department has been enriched with well planned & sophisticated laboratories to fulfill our student's educational & industrial needs. The personality development and career awareness of our faculty are continuously monitored and improved by conducting special programs during every semester. The department faculty members besides teaching are involved in many activities like continuing education, technical consultancy and research & development and student guidance. We have planned to bring together the eminent personalities in the academic institutions, industries and research organizations to facilitate exchange of innovative ideas in the field of Mechanical engineering.

VISION OF THE DEPARTMENT

The Department of Mechanical Engineering strives to be organized for outstanding education leading to well qualified engineers who are innovative, entrepreneurial and successful in advanced fields of engineering.

MISSION OF THE DEPARTMENT

- To provide an education that builds within the students a solid foundation in mechanical engineering principles.
- To expand the reasoning, communication and problem solving abilities of student.
- To prepare graduates who have the motivation and ability for lifelong growth in their careers.
- To maintain a vital, state-of-the-art laboratory facilities and providing the students and faculty with opportunities to create, interpret, apply and disseminate knowledge.

ORGANIZING COMMITTEE

CHIEF PATRON

Dr. Penuballi Babu Naidu
Chairman, SVCN.

PATRON

Dr. S. V. Padmaja Rani
Principal, SVCN.

CONVENOR

Mr. V. Gopalakrishna

Asst. Professor & HOD, Department of MECH.

COORDINATORS

Mrs. P. Chaitanya

Asst. Professor & HOD, Department of MECH.

ORGANIZING FACULTY

1. **Mr. D. Raja**

Asst. Professor & HOD, Department of MECH.

2. **Mr. A. Rajashekar**

Asst. Professor & HOD, Department of MECH.

STUDENT COORDINATORS

1. Syed Suheil

2. V. Vishal

3. V. Nagarjuana

S.V. Padmaja Rani
PRINCIPAL

SREE VENKATESWARA COLLEGE
OF ENGINEERING
KODAVAI UR, SPSP Nellore Dist.



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Golden Nagar, North Raju Palem, Kodavalur(M&V)- 524316, SPSR Nellore (Dist), A.P., India.

DEPARTMENT OF MECHANICAL ENGINEERING

CERTIFICATE OF PARTICIPATION

Certificate awarded to

Mr/Mrs/Ms..... participated in
One Week Certificate Programme on "QUALITY MANAGEMENT" from 18-08-2018
to 23-08-2018 organized by DEPARTMENT OF MECHANICAL ENGINEERING at
*Sree Venkateswara College of Engineering, North Rajupalem, SPSR Nellore
District, A.P.*

COORDINATOR

CONVENER

S.V. Padmajarani
PRINCIPAL
SREE VENKATESWARA COLLEGE
OF ENGINEERING
KODAVAI UR, SPSR Nellore (Dist), A.P.

PRINCIPAL



SREE VENKATESWARA COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi & Affiliated to JNTU, Anantapur)

Date: 23.08.2018

CIRCULAR

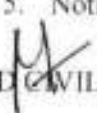
All the II & III Year students are here by informed that our ECE Dept. is organizing Five days ADD ON COURSE on "AnalogIC Design" by Mr.Syed Kareemsaheb, Head of ECE Dept, ASIT from 27.08.2018 to 01.09.2018. So interested students are instructed to register their names to the concerned class Incharges.


Venue: Digi Lab

S. V. Padmaja Devi
PRINCIPAL

Copy to:

1. Hon'ble Chairman – For information
2. All HODs
3. Office
4. II Year class rooms
5. Notice Board

HOD CIVIL: 

HOD EEE: 

HOD MECH: 

HOD ECE: 

HOD CSE: 

I B Tech I/c: 

TPO: 

Office (Accounts): 

Office (Principal) – K. R. Subramanian

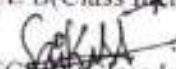
Above HODs are informed to circulate among concerned staff members.

II ECE A (Class Incharge): 

II ECE B (Class Incharge): 

II ECE C (Class Incharge): 

III ECE A (Class Incharge): 

III ECE B (Class Incharge): 

III ECE C (Class Incharge): 



SREE VENKATESWARA COLLEGE OF ENGINEERING

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GOLDEN NAGAR, NH5 BYPASS ROAD, NORTH RAJUPALEM, KODAVALURU (V&M), SPSR NELLORE

email: sving9@gmail.com website : www.svce.ac.in

Date: **04.09.2018**

Program Report

Name of the Event: One Week Add On Course on “**Analog IC Design**”

Date / Duration: 27.08.2018 to 01.09.2018

Resource Person: Mr. Syed Kareemsaheb, HoD, Department of ECE , ASIT

Name of Coordinator: Mr. V. Praveen Kumar, Asst. Professor

Number of students attended: 194

Objective of the event: This work shop provides knowledge to students to

- Describe the models for active devices in MOS and Bipolar IC technologies
- Describe layout considerations for active and passive devices in analog ICs
- Describe the noise sources and models applicable to ICs

Outcome of event: After attending the workshop students will be able to

- Analyze and design single-ended and differential IC amplifiers
- Analyze and design IC current sources and voltage references
- Analyze integrated circuit noise performance
- Analyze and design IC operational amplifiers

V. Praveen Kumar
Program Coordinator

P. G. Prasad
HOD

ABOUT THE INSTITUTION

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SVCN envisages comprehensive development of the faculty and offers qualitative, enduring, enriching, educational experience making it a dynamic hub of academic excellence, vibrant with inventive and innovative practices and teaching-learning strategies

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- To strive for global recognition of the institution in technology and research.

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- To produce competent and highly knowledgeable engineers with positive approach.
- To develop self confidence among students which is an imperative prerequisite to face the challenges of life.

ABOUT THE DEPARTMENT

The aim of the Department is to produce Electronics and Communication Engineers, who combine academic excellence with practical expertise. The Department of Electronics and Communication Engineering came into existence at Sree Venkateswara College of Engineering in 2011 with an intake of 60 students later the intake is enhanced to 120 in 2013 now it has been raised up to 180 students from 2014 by the approval of the All India Council for Technical Education (AICTE). The department has progressed rapidly and is now regarded as one of the premier departments, with excellent infrastructure and highly qualified and dedicated faculty members.

Apart from teaching, the faculty members have been vigorously pursuing research and have been regularly publishing research papers in various National and International Journals.

One Week Certificate Programme on

“ANALOG IC DESIGN”

from 27-08-2018 to 01-09-2018

ORGANIZING COMMITTEE

CHIEF PATRON

Dr. Penuballi Babu Naidu
Chairman, SVCN

PATRON

Dr. S. V. Padmaja Rani
Principal, SVCN

CONVENOR

Mr. P. Giri Prasad
HOD, Department of ECE.

COORDINATOR

Mr. V. Praveen Kumar
Asst. Professor, Department of ECE.

ORGANIZING FACULTY

Mr. P. Gopala krishna
Asst. Professor, Department of ECE.

Mr. S. Venkatesh

Asst. Professor, Department of ECE.

PRINCIPAL

SREE VENKATESWARA COLLEGE
OF ENGINEERING

KUPPAVAHATI, G.P.O. Nallabotla Dist.

PROGRAMME OBJECTIVE

- Describe the models for active devices in MOS and Bipolar IC technologies
- Describe layout considerations for active and passive devices in analog ICs
- Describe the noise sources and models applicable to ICs

RESOURCE PERSON

Mr. Syed Kareem saheb
Head of ECE Dept, ASIT

Coordinator

Mr. V. Praveen Kumar
Asst. Professor, Dept of ECE,
SVCN, Nellore
Ph: 9985871387

One Week Certificate Programme on
“ANALOG IC DESIGN”
from 27-08-2018 to 01-09-2018

STUDENT REGISTRATION FORM

Name :

Gender : MALE/ FEMALE

Class :

Department:

Address for Communication:
.....
.....
.....

PIN.....

E-mail :

Mobile No. :

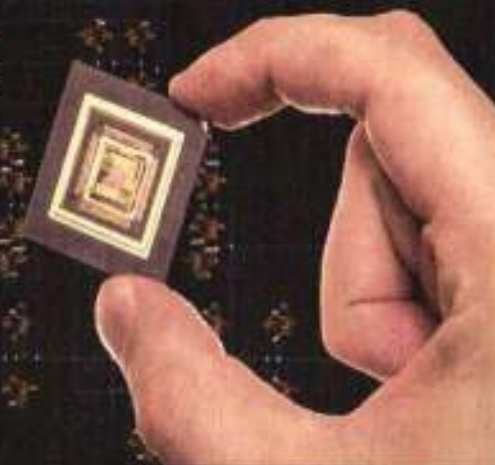
DECLARATION

I declare that all the details furnished above are true to the best of my knowledge and I agree to abide by the rules and regulations governing the conduct of programme.

Date: Signature of the Applicant

Place:

One Week Certificate Programme on
“ANALOG IC DESIGN”
from 27-08-2018 to 01-09-2018



Organized by
**DEPARTMENT OF
ELECTRONICS AND COMMUNICATION
ENGINEERING**



**SREE VENKATESWARA
COLLEGE OF ENGINEERING**

(Approved by AICTE, New Delhi & Affiliated to JNTUA,
Anantapuramu), Kodavalur(V&M), North Rajupalem
SPSR Nellore Dt.



SREE VENKATESWARA COLLEGE OF ENGINEERING



Approved by AICTE, New Delhi, Affiliated to JNTU Ananthapuramu

Golden Nagar, North Raju Palem, Kodavalur(M&V)- 524316, SPSR Nellore (Dist), A.P., India.

CERTIFICATE OF PARTICIPATION



This is to certify that Mr/ Ms/ Mrs.....

.....has attended Add on Course on **"Analog IC Design"** organized by
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING from
27.08.2018 to 01.09.2018 at SREE VENKATESWARA COLLEGE OF ENGINEERING,
North Rajupalem, SPSR Nellore District, A.P.

COORDINATOR

CONVENER

S.V. Padmanaja Rami
PRINCIPAL
SREE VENKATESWARA COLLEGE
OF ENGINEERING
KODAVAI UR, SPSR Nellore DISTRICT



SREE VENKATESWARA COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi & Affiliated to JNTU, Anantapur)

Date: 26.11.2018

CIRCULAR

All the Civil Engineering (II, III and IV year) students are here by informed that, a One Week Certificate Program on "ADVANCES IN NDT TECHNIQUES FOR IN-SITU CONCRETE" will be conducted from 03-12-2018 to 08-12-2018. So, all interested Students can enrol their names at G. Pranay kumar, Asst. Professor, CE Dept on or before 01.12.2018. The details of topics and resource persons are available in brochure.

Venue: Digi Class

S. V. Padmajarani
PRINCIPAL

Copy to:

1. Hon'ble Chairman – For information
2. All HODs
3. Office
4. II, III and IV CE class rooms
5. Notice Board

Ch Mahi
HOD CIVIL:

Swij
HOD EEE:

g/h
HOD MECH:

P. G. Prasad
HOD ECE:

MB
HOD CSE:

I B Tech I/c:

Shankar
A.O:

TPO: *AB*

Office (Accounts): *G*

Office (Principal) – *K. Parasanthi*

Above HODs are informed to circulate among concerned staff members.

Jij
II CE (Class Incharge):

T.V Keerthi
III CE (Class Incharge):

Anil kumar
IV CE (Class Incharge)



SREE VENKATESWARA COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi & Affiliated to JNTU, Anantapur)

Date: 15-12-2018

Program Report

Name of the Event: **One Week Certificate Program on Advances in NDT techniques for in-situ concrete**

Date / Duration: 03-12-2018 to 08-12-2018 / 10 AM to 5 PM

Resource Person: Mr. P. Siva kumar Geethanjali Institute of science and Technology, Gangavaram, Nellore

Name of Coordinator: G. Pranay Kumar, Asst. Professor

Number of students attended: 70

Objective of the event: This workshop provides knowledge to students for understanding the basic principles of various NDT techniques, fundamentals, importance of NDT, applications, limitations of NDT methods and techniques and standards and specifications related to non-destructive testing technology.

Outcome of event: After attending the workshop students will be able to

- List and define different defects that occur in welding shown through Non-Destructive Examination,
- To identify the types of equipment used for each Non-Destructive Examination.
- To explain the purpose of the Equipment, Application, and standard techniques required to perform major non-destructive of welds


CO-ORDINATOR


HOD
1/c

PROGRAMME OBJECTIVE

- To understand the basic principles of various NDT techniques, fundamentals
- To explain the importance of NDT, applications, limitations of NDT methods and techniques and standards
- To specify the specifications related to non-destructive testing technology

RESOURCE PERSON

Mr. P. Siva Kumar, Assistant Professor, Geethanjali Institute of Science & Technology, Nellore.

ADDRESS FOR COMMUNICATION

The Head of the Department,
Department of CIVIL Engineering,
Sree Venkateswara College of Engineering,
North Rajupalem, KodavaluruMandal,
S.P.S.R Nellore Dt,
Andhra Pradesh, India – 524 316.

COURSE PLAN

Day 1: Introduction about NDT

Day 2: NDT methods

Day 3: Schmidt's Rebound hammer test
-Applications

Day 4: Ultrasonic Pulse Velocity method
- Applications

Day 5: Practical Applications of SRH test
in buildings

Day 6: Conclusion

STUDENT REGISTRATION FORM

Name :

Gender : MALE/ FEMALE

Department :

Institution :

Address for Communication:

.....

.....

.....

.....

PIN :

E-mail :

Mobile No. :

DECLARATION

I declare that all the details furnished above are true to the best of my knowledge and I agree to abide by the rules and regulations governing the conduct of programme.

Date: _____ Signature of the Applicant

Place: _____

SPONSORSHIP CERTIFICATE

Mr/Ms _____

_____ is a student of this Institute and is hereby sponsored by the college. He/She will be permitted to attend the course, if selected.

Signature of the HOD

One Week Certificate Program on

“Advances in NDT techniques for IN-SITU Concrete”

03-12-2018 to 08-12-2018

Organized by

DEPARTMENT OF

CIVIL ENGINEERING



SREE VENKATESWARA COLLEGE OF ENGINEERING

Approved by AICTE, New Delhi, Affiliated to JNTUA, Ananthapuramu,
Golden Nagar, North Raju Palem, Kodavaluru(M&V)- 524316,
SPSR Nellore (Dist), A.P., India.

ABOUT THE INSTITUTION

Sree Venkateswara Educational Society, with years of experience and expertise in running Educational Institutes, established Sree Venkateswara College of Engineering in the year 2011, in order to provide quality Engineering and Technical Education to the rural and under privileged on par with the creamy layer of society. The Institution is approved by AICTE, New Delhi and affiliated to Jawaharlal Nehru Technological University, Ananthapur. SVCN envisages comprehensive development of the faculty and offers qualitative, enduring, enriching, educational experience making it a dynamic hub of academic excellence, vibrant with inventive and innovative practices and teaching-learning strategies.

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- To develop highly skilled professionals with ethics & human values.
- To provide quality education to all sections of people irrespective of social order, gender & economic conditions.
- To strive for global recognition of the institution in technology and research.

MISSION

- To impart quality education with industrial exposure and professional training.
- To produce competent and highly knowledgeable engineers with positive approach.
- To develop self confidence among students which is an imperative pre-requisite to face the challenges of life

ABOUT THE DEPARTMENT

Civil engineering department is one of the primary Engineering Departments of SVCE established in the year 2011 with an intake of 60 students. In the year 2014 the intake is enhanced to 120 students. All faculty members in the department are well qualified and committed towards the development of department students and the institution. The faculty continues to strive loftier by exploring new frontiers of knowledge, imparting the latest technical knowledge to the students. The Department is provided with state-of-the-art facilities and infrastructure facilities to expertise in teaching and learning to our students. The department is having 9 different laboratories equipped with advanced and sophisticated equipments like Total Station, Universal Testing Machine, compression testing machine and consolidation testing units.

The department has been constantly involved in a range of consultancy works like topographical survey including contouring, analysis and design of concrete mixes, Water sample analysis, quality assurance inspection and building materials testing for many private, state and central government organization. The departmental activities embrace Planning, Design, Construction and Management. The department is also very active in conducting conferences, workshops, seminars etc., Students of the department are highly enthusiastic and actively participate in various co curricular and extracurricular activities apart from giving their best in academics.

ORGANIZING COMMITTEE

CHIEF PATRON

Dr. Penuballi Babu Naidu
Chairman, SVCN.

PATRON

Dr. B. Dattatraya Sarma
Principal, SVCN.

CONVENOR

Mr. CH. Mahesh
HOD Department of CE.

COORDINATORS

Mr. G. Pranay Kumar
Asst. Professor, Department of CE.
Contact : 8125000079

STUDENT COORDINATORS

1. K. Bharath
2. M. Sumanth
3. K. Yamini Priya

S.V. Padmaja Rani

PRINCIPAL

SREE VENKATESWARA COLLEGE
OF ENGINEERING

KODANURI, SPSP Nellore Dist



SREE VENKATESWARA COLLEGE OF ENGINEERING



Aproved by AICTE, New Delhi, Affiliated to JNTU Ananthapuramu

Golden Nagar, North Raju Palem, Kodavalur(M&V)- 524316, SPSR Nellore (Dist), A.P., India.

DEPARTMENT OF CIVIL ENGINEERING

One Week Certificate Programme on "Advances in NDT techniques for IN-SITU Concrete"

Certificate of Participation

Certificate awarded to

Mr/Mrs/Ms.....

participated in One Week Certificate Programme on "Advances in NDT techniques for IN-SITU Concrete" from 03-12-2018 to 08-12-2018 organized by Department of Civil Engineering at Sree Venkateswara College of Engineering, North Rajupalem, SPSR Nellore Dist., A.P.



S.V. Padmaja Rani
PRINCIPAL

SREE VENKATESWARA COLLEGE
OF ENGINEERING

KODAVAI UR, SPSR Nellore Dist.

Coordinator

Convener

Principal



SREE VENKATESWARA COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi & Affiliated to JNTU, Anantapur)

Date: 06.12.2018

CIRCULAR

This is here by informed that ECE Dept. is organizing One Week CERTIFICATE PROGRAM on "DIGITAL SIGNAL PROCESSING" by Mr R. Venkateswarlu, Assoc Prof., Narayana Engg. College, from 10.12.2018 to 15.12.2018. So all the III year students are instructed to attend the program without fail.

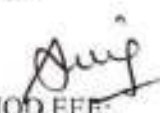
Venue: Seminar Hall

S.V. Padmaja Rani
PRINCIPAL

Copy to:

1. Hon'ble Chairman - For information
2. All HODs
3. Office
4. III Year class rooms
5. Notice Board

HOD CIVIL: 

HOD EEE: 

HOD MECH: 

HOD ECE: 

HOD CSE: 

I B Tech I/c: 


X.O: 

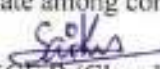
TPO: 

Office (Accounts): 

Office (Principal) - K. Ramesh Kumar

Above HODs are informed to circulate among concerned staff members.

III ECE A (Class Incharge): 

III ECE B (Class Incharge): 

III ECE C (Class Incharge): 



SREE VENKATESWARA COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi and Affiliated to Jawaharlal Nehru Technological University – Anantapur)

GOLDEN NAGAR, NHS BYPASS ROAD, NORTH RAJUPALEM, KODAVALLURU (V&M), SPSR NELLORE

email: sving9@gmail.com website : www.svcn.ac.in

Date: 17.12.2018

Program Report

Name of the Event: One Week Certificate Program on “**Digital Signal Processing**”

Date / Duration: 10.12.2018 to 15.12.2018

Resource Person: Mr R. Venkateswarlu, Assoc Prof., Narayana Engg. College

Name of Coordinator: Mr. A.Hemanth kumar , Asst.Professor

Number of students attended: 176

Objective of the event:

This work shop provides knowledge to students to provide a thorough understanding and working knowledge of design, implementation and analysis DSP systems.

Outcome of event:

After attending the workshop students will be able to

- Interpret, represent and process discrete/digital signals and systems.
- Thorough understanding of frequency domain analysis of discrete time signals.
- Ability to design & analyze DSP systems like FIR and IIR Filter etc.
- Practical implementation issues such as computational complexity, hardware resource limitations as well as cost of DSP systems or DSP Processors.
- Understanding of spectral analysis of the signals


Program Coordinator


HOD

PROGRAMME OBJECTIVE

- Provide a thorough understanding and working knowledge of design, implementation and analysis DSP systems
- Thorough understanding of frequency domain analysis of discrete time signals
- Ability to design & analyze DSP systems like FIR and IIR Filter etc.

RESOURCE PERSON

Mr. R. Venkateswarlu

Assoc. Professor, Narayana Engg. College, Nellore.

Coordinator

Mr. A. Hemanth kumar

Asst. Professor, Dept of ECE, SVCN, Nellore
Ph: 8885171243

One Week Certificate Programme

on “Digital Signal Processing”

STUDENT REGISTRATION FORM

Name :

Gender : MALE/ FEMALE

Class :

Department:

Address for Communication:

.....

.....

.....

PIN.....

E-mail :

Mobile No. :

DECLARATION

I declare that all the details furnished above are true to the best of my knowledge and I agree to abide by the rules and regulations governing the conduct of programme.

Date: Signature of the Applicant

Place:



SREE VENKATESWARA COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi & Affiliated to JNTUA, Anantapuramu), Kodavulur(V&M), North Rajupalem SPSR Nellore Dt.

One Week Certificate Programme
on

“Digital Signal Processing”



from 10-12-2018 to 15-12-2018

Organized by
DEPARTMENT OF
ELECTRONICS AND COMMUNICATION
ENGINEERING

ABOUT THE INSTITUTION

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ORGANIZING COMMITTEE

CHIEF PATRON

Dr. Penuballi Babu Naidu
Chairman, SVCN.

PATRON

Dr. S. V. Padmaja Rani
Principal, SVCN.

CONVENOR

Mr. P. Giri Prasad
HOD, Dept. of ECE.

COORDINATOR

Mr. A. Hemanth Kumar
Asst. Professor, Dept. of ECE.

ORGANIZING FACULTY

Mr. K. Harsha Vardhan
Asst. Professor, Dept. of ECE.

Mr. V. Srikanth
Asst. Professor, Dept. of ECE.

S.V. Padmaja Rani

PRINCIPAL

SREE VENKATESWARA COLLEGE
OF ENGINEERING

KODAVAI UR, SPSR Nellore Dist



SREE VENKATESWARA COLLEGE OF ENGINEERING



Aproved by AICTE, New Delhi, Affiliated to JNTU Ananthapuramu
Golden Nagar, Narth Raju Palem, Kodavalur(M&V)- 524316, SPSR Nellore (Dist), A.P., India.

Department of Electronics & Communication Engineering

PARTICIPATION CERTIFICATE

Certificate awarded to

Mr/Mrs/Ms.....

*participated in One Week Certificate Programme on "Digital Signal Processing"
from 10-12-2018 to 15-12-2018 organized by Department of Electronics &
Communication Engineering at Sree Venkateswara College of Engineering, North
Rajupalem, SPSR Nellore District, A.P.*

COORDINATOR

CONVENER

S.V. Padmaja Ravi
PRINCIPAL
SREE VENKATESWARA COLLEGE
OF ENGINEERING
KODAVAI UR, SPSR Nellore Dist

PRINCIPAL



SREE VENKATESWARA COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi & Affiliated to JNTU, Anantapur)

Date: 11.12.2018

CIRCULAR

All the CSE (II, III and IV year) students are hereby informed that, a One Week Certificate Program on "Cloud Computing" will be conducted from 17-12-2018 to 22-12-2018. So, all interested Students can enrol their names at Mr R Vinod Kumar, Asst. Professor, CSE Dept on or before 15.12.2018. The details of topics and resource persons are available in brochure.

Venue: Computer Center2

S.V. Padmaja Rani
PRINCIPAL

Copy to:

1. Hon'ble Chairman – For information
2. All HODs
3. Office
4. II, III and IV CSE class rooms
5. Notice Board

HOD CIVIL: *M* HOD EEE: *Shrey* HOD MECH: *gjh* HOD ECE: *P.G. Prasad* HOD CSE: *T.B.*
I B Tech I/c: *Thand* TPO: *S* Office (Accounts): *S*
Office (Principal) – *K. Parasulthi*

Above HODs are informed to circulate among concerned staff members.

II CSE (Class In charge):

M. K. Reddy

III CSE (Class In charge):

(P)

IV CSE (Class In charge):

S



SREE VENKATESWARA COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi and Affiliated to Jawaharlal Nehru Technological University – Anantapur)

GOLDEN NAGAR, NH5 BYPASS ROAD, NORTH RAJUPALEM, KODAVALURU (V&M), SPSR NELLORE

email: sving9@gmail.com website : www.svce.ac.in

Date: 24-12-2018

PROGRAM REPORT

Name of the Event: One Week Certificate Program On Cloud Computing

Date / Duration: 17-12-2018 to 22-12-2018 / 10.00 AM TO 5.00 PM

Resource Person: Mr. G. Muthyalaiiah, Assoc. Professor, Priyadarshini Institute of Engineering and Technology, Nellore.

Name of Coordinator: R. Vinod Kumar, Asst. Professor

Number of students attended: 76

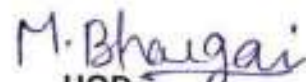
Objective of the Event:

This Certificate Program provides knowledge to students for understanding the Introduction to Cloud Computing, SAAS, PAAS, IAAS models, Introduction to Amazon web services, Developing Application on AWS- Static sites using S3, Dynamic sites using RDS

Outcome of the Event: After attending the Certificate Program students will be able to

1. Understand the concepts, characteristics, delivery models and benefits of cloud computing
2. Understand the key security and compliance challenges of cloud computing
3. Understand the key technical and organizational challenges
4. Understand the different characteristics of public, private and hybrid cloud deployment models.


CO-ORDINATOR


HOD

PROGRAMME OBJECTIVE

1. To learn Basics of cloud computing
2. To learn Key concepts of virtualization
3. To learn Different Cloud Computing services
4. To learn Cloud Implementation
Programming and Mobile cloud computing
5. To learn Key components of Amazon Web Services

RESOURCE PERSON

Mrs. P. Raieswari
Associate Professor,
PBR VITS, Kavali.

ADDRESS FOR COMMUNICATION

The Head of the Department,
Department of Computer Science & Engineering,
Sree Venkateswara College of Engineering,
North Rajupalem, Kodavaluru Mandal,
S.P.S.R Nellore Dt,
Andhra Pradesh, India – 524 316.

COURSE PLAN

- Day 1: Introduction to IOT
- Day 2: Architecture of IOT
- Day 3: Introduction to sensors
- Day 4: M2M communication protocols
- Day 5: Cloud computing platform
- Day 6: Node - MCU

PARTICIPANT DETAILS

Name :

Gender : MALE/ FEMALE

Department :

Institution :

Address for Communication:
.....
.....
.....
.....

PIN :

E-mail :

Mobile No. :

DECLARATION

I declare that all the details furnished above are true to the best of my knowledge and I agree to abide by the rules and regulations governing the conduct of programme.

Date: _____ Signature of the Applicant
Place: _____

SPONSORSHIP CERTIFICATE

Mr/Ms _____
_____ is a student of this Institute and is hereby sponsored by the college. He/She will be permitted to attend the course, if selected.

Signature of the HOD

One Week Certificate
Program on

**“CLOUD
COMPUTING”**

17-12-2018 to 22-12-2018



Organized by
**DEPARTMENT OF
COMPUTER SCIENCE
AND ENGINEERING**



**SREE VENKATESWARA
COLLEGE OF ENGINEERING**

Approved by AICTE, New Delhi, Affiliated to JNTU, Anantapuram
Guntur Nagar, North Raju Palam, Kodavaluru(M&V), 524316,
S.P.S.R Nellore (Dist), A.P. India

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- To develop highly skilled professionals with ethics & human values.
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- To produce competent and highly knowledgeable engineers with positive approach.
- To develop self confidence among students which is an imperative pre-requisite to face the challenges of life.

ABOUT THE DEPARTMENT

The Department of Computer Science and Engineering (CSE) is one of the five departments at Sree Venkateswara College of Engineering. It administers Bachelor's program in Computer Science and Engineering. It was started in the year 2011 with an intake of 60 Seats and now raised to 180 from the year 2020. Many strengths of the department of Computer Science and Engineering include its high faculty-to-student ratio, state of the art facilities, renowned faculty, strong focus on education balanced with leading-edge research, and emphasis on leadership, service and ethics.

Our faculty members provide a broad agenda that emphasizes algorithms and theory, advanced computer architecture, advanced programming, data mining and distributed systems and grid computing, operating systems and computer networks, computer security, and mobile computing. Faculty and students often collaborate on projects, working side-by-side with other students and faculty from other departments across the campus. In addition to the excellent faculty and quality research opportunities available through the department, there is a real sense of community and teamwork here. This course provides students interested in those topic areas with a recommended sequence of elective courses. Graduates from the CSE department are heavily recruited by many top companies. Graduates take up careers in the computing industry, the finance industry, traditional large engineering companies, startup companies, management consulting companies, medical informatics companies, and government. Some of our top under graduates each year gets into the leading universities in India for their post graduate studies.

The department of CSE has well equipped computer laboratories with more than 200 systems and a High Performance Computing Centre for project activities. The department has the latest infrastructure facilities with high speed Internet, advanced software labs, seminar hall and class rooms equipped with LCD projector.

ORGANIZING COMMITTEE

CHIEF PATRON

Dr. Penuballi Babu Naidu
Chairman, SVCN

PATRON

Dr. B. Dattatraya Sarma
Principal, SVCN

CONVENOR

Mr. T. Dayakar
Assoc. Professor & HOD, Dept. of CSE

COORDINATOR

Mr. R. Vinod Kumar
Asst. Professor
Dept of CSE.
Contact : 9032272128

ORGANIZING FACULTY

1. Mrs. M. Sai Pooja
Asst. Professor, Dept of CSE.
2. Mrs. B. Srujana Lakshmi
Asst. Professor, Dept of CSE.

STUDENT COORDINATORS

1. A. Madhuri
2. B. Venkata Kumar Singh
3. D. Lizitha Varma

S. V. Padmaja Rani
PRINCIPAL

SREE VENKATESWARA COLLEGE
OF ENGINEERING
KODAVALI UR, SPR, Nellore Dist.



SREE VENKATESWARA COLLEGE OF ENGINEERING



Aproved by AICTE, New Delhi, Affiliated to JNTU Ananthapuramu
Golden Nagar, Narth Raju Palem, Kodavalur(M&V)- 524316, SPSR Nellore (Dist), A.P., India.

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

Participation Certificate

Certificate awarded to

Mr/Mrs/Ms.....
participated in One Week Certificate Programme on "Cloud Computing" from
17-12-2018 to 22-12-2018. organized by **DEPARTMENT OF COMPUTER
SCIENCE & ENGINEERING** at **SREE VENKATESWARA COLLEGE OF ENGINEERING,**
North Rajupalem, SPSR Nellore District, A.P



S.V. Panduranga Ravi
PRINCIPAL

SREE VENKATESWARA COLLEGE
OF ENGINEERING
KODAVAI UR, SPSP Nellore Dist

COORDINATOR



PRINCIPAL



SREE VENKATESWARA COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi & Affiliated to JNTU, Anantapur)

Date : 12.01.2019

CIRCULAR

All the MECH (II, III and IV year) students are here by informed that, a One Week Certificate Program on "INDUSTRIAL AUTOMATION AND PLC" will be conducted from 19-01-2019 to 24-01-2019 So all interested Students can enrol their names at Ms.P.CHAITANYA Asst., Professor, MECH Dept on or before 18.01.2019. The details of topics and resource persons are available in brochure.

Venue : MECHANICAL SEMINAR HALL

Copy to:

6. Hon'ble Chairman – For information
7. All HODs
8. Office
9. II,III and IV MECH class rooms
10. Notice Board

Chellah
HOD CIVIL:

Deep
HOD EEE:

JK
HOD MECH:

PG-prave *T.2b*
HOD ECE: HOD CSE:

I B Tech I/c: *Shankar*
T.O:

TPO: *AB*

Office (Accounts): *GA*

Office (Principal) – *K. Prasanna*

Above HODs are informed to circulate among concerned staff members.

DP II MECH (Class Incharge): *AB* III MECH (Class Incharge): *JK* IV MECH (Class Incharge)

S.V. Padmaja Rani
PRINCIPAL,
SREE VENKATESWARA COLLEGE
OF ENGINEERING
KODAVAI UR, SPSP Nellore Dist



SREE VENKATESWARA COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi and Affiliated to Jawaharlal Nehru Technological University – Anantapur)

GOLDEN NAGAR, NH5 BYPASS ROAD, NORTH RAJUPALEM, KODAVALURU (V&M), SPSR NELLORE

email: svng9@gmail.com website : www.svcn.ac.in

Date: 30.01.2019

Program Report

Name of the Event: One-week Certificate Program on Programming in Industrial Automation and PLC

Date / Duration: 19-01-2019 to 24-01-2019, 10:0 AM to 5:00 PM

Resource Person: Mr .SD.ASDUR RAHAMAN, Trainer in INVOTATION TECHNOLOGY

Name of Coordinator: Ms. P. CHAITANYA, Asst Professor

Number of students attended: 58

Objective of the event: Automation system comes in to existence through its various stages. In the past, automation is done through relays and contactor logics. Since the human intervention is more, the scope of errors was also more. But with the advent of microprocessors & microcontrollers several new tools as PLCS (Programmable Logic controllers) come in to use. These have reduced human intervention.

Outcome of event: Detailed explanation about automation is done through relays and contactor logics, microprocessors & microcontrollers several new tools as plcs with examples.


CO-ORDINATOR


HOD

PROGRAMME OBJECTIVE

Automation system comes in to existence through its various stages. In the past, automation is done through relays and contactor logics. Since the human intervention is more, the scope of errors was also more. But with the advent of microprocessors & microcontrollers several new tools as PLCS (Programmable Logic controllers) come in to use. These have reduced human intervention.

RESOURCE PERSON

Mr. SD. ASDUR RAHAMAN
TRAINER, INVOTATION TECHNOLOGY.

ADDRESS FOR COMMUNICATION

The Head of the Department,
Department of mechanical Engineering,
Sree Venkateswara College of Engineering,
North Rajupalem, Kodavaluru Mandal,
S.P.S.R Nellore Dt,
Andhra Pradesh, India – 524 316.

COURSE PLAN

- Day 1: Detailed explanation about automation
- Day 2: Relays and contactor logics
- Day 3: Microprocessors
- Day 4: Microcontrollers
- Day 5: Several new tools
- Day 6: Plcs with examples

STUDENT REGISTRATION FORM

Name :
Gender : MALE/ FEMALE
Department :
Institution :
Address for Communication:
.....
.....
.....
.....
.....
PIN :
E-mail :
Mobile No. :

DECLARATION

I declare that all the details furnished above are true to the best of my knowledge and I agree to abide by the rules and regulations governing the conduct of programme.

Date: _____ Signature of the Applicant
Place: _____

SPONSORSHIP CERTIFICATE

Mr/Ms _____
_____ is a student of this Institute and is hereby sponsored by the college. He/She will be permitted to attend the course, if selected.

Signature of the HOD



SREE VENKATESWARA COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi & Affiliated to JNTUA,
Anantapuramu), Kodavalur(V&M), North Rajupalem
SPSR Nellore Dt.

One Week Certificate Program on INDUSTRIAL AUTOMATION AND PLCS



from 19-01-2019
to 24-01-2019

Organized by
DEPARTMENT OF
MECHANICAL ENGINEERING

ABOUT THE INSTITUTION

Sree Venkateswara Educational Society, with years of experience and expertise in running Educational Institutes, established Sree Venkateswara College of Engineering in the year 2011, in order to provide quality Engineering and Technical Education to the rural and under privileged on par with the creamy layer of society. The Institution is approved by AICTE, New Delhi and affiliated to Jawaharlal Nehru Technological University, Ananthapur. SVCN envisages comprehensive development of the faculty and offers qualitative, enduring, enriching, educational experience making it a dynamic hub of academic excellence, vibrant with inventive and innovative practices and teaching-learning strategies.

VISION

- To develop highly skilled professionals with ethics & human values.
- To provide quality education to all sections of people irrespective of social order, gender & economic conditions.
- To strive for global recognition of the institution in technology and research.

MISSION

- To impart quality education with industrial exposure and professional training.
- To produce competent and highly knowledgeable engineers with positive approach.
- To develop self confidence among students which is an imperative pre-requisite to face the challenges of life.

ABOUT THE DEPARTMENT

The Department of Mechanical Engineering since its inception in 2011 with an intake of 60 has consistently brought laurels to the college. Our department has been enriched with well planned & sophisticated laboratories to fulfill our student's educational & industrial needs. The personality development and career awareness of our faculty are continuously monitored and improved by conducting special programs during every semester. The department faculty members besides teaching are involved in many activities like continuing education, technical consultancy and research & development and student guidance. We have planned to bring together the eminent personalities in the academic institutions, industries and research organizations to facilitate exchange of innovative ideas in the field of Mechanical engineering.

VISION OF THE DEPARTMENT

The Department of Mechanical Engineering strives to be organized for outstanding education leading to well qualified engineers who are innovative, entrepreneurial and successful in advanced fields of engineering.

MISSION OF THE DEPARTMENT

- To provide an education that builds within the students a solid foundation in mechanical engineering principles.
- To expand the reasoning, communication and problem solving abilities of student.
- To prepare graduates who have the motivation and ability for lifelong growth in their careers.
- To maintain a vital, state-of-the-art laboratory facilities and providing the students and faculty with opportunities to create, interpret, apply and disseminate knowledge.

ORGANIZING COMMITTEE

CHIEF PATRON

Dr. Penuballi Babu Naidu
Chairman, SVCN.

PATRON

Dr. S. V. Padmaja Rani
Principal, SVCN.

CONVENOR

Mr. V. Gopalakrishna

Asst. Professor & HOD, Department of MECH.

COORDINATORS

Mrs. P. Chaitanya

Asst. Professor, Department of MECH.

ORGANIZING FACULTY

1. Mr. D. Raja

Asst. Professor, Department of MECH.

2. Mr. Y. Murali Mohan

Asst. Professor, Department of MECH.

STUDENT COORDINATORS

1. A. Manohar

2. K. Prem Nikesh

3. B. Ravi Teja

S.V. Padmaja Rani
PRINCIPAL

**SREE VENKATESWARA COLLEGE
OF ENGINEERING**
KODAVAI UR, SPSP Nellore Dist



Aproved by AICTE, New Delhi, Affiliated to JNTU Ananthapuramu
Golden Nagar, North Raju Palem, Kodavalur(M&V)- 524316, SPSR Nellore (Dist), A.P., India.

DEPARTMENT OF MECHANICAL ENGINEERING

Certificate of Participation

Certificate awarded to

Mr/Mrs/Ms.....participated
in One Week Certificate Programme on "INDUSTRIAL AUTOMATION AND
PLCS" from 19-01-2019 to 24-01-2019 organized by DEPARTMENT OF
MECHANICAL ENGINEERING at SREE VENKATESWARA COLLEGE OF
ENGINEERING, North Rajupalem, SPSR Nellore District, A.P.

Coordinator

Convener

S.V. Padmajakani
PRINCIPAL
SREE VENKATESWARA COLLEGE
OF ENGINEERING
KODAVAI UR, SPSR Nellore (Dist) *Principal*



SREE VENKATESWARA COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi & Affiliated to JNTU, Anantapur)

Date: 13.02.2019

CIRCULAR

All the III year students are hereby informed that our ECE Dept. is organizing One Week CERTIFICATE PROGRAM on "Fundamentals of Real Time Operating Systems(RTOS)" by Mr. Sharad Kulkarni, HOD of ECE, MLEC, Singarayakonda, from 18.02.2019 to 23.02.2019. So all the interested students are instructed to register their names with the corresponding class incharge without fail.

Venue: Digi Lab

S. V. Padmaja Rani
PRINCIPAL

Copy to:

6. Hon'ble Chairman - For information
7. All HODs
8. Office
9. III Year class rooms
10. Notice Board

HOD CIVIL:

HOD EEE:

HOD MECH:

HOD ECE:

HOD CSE:

I B Tech I/c:

I B Tech II/O:

TPO:

Office (Accounts):

Office (Principal) - K. R. Raghavathi

Above HODs are informed to circulate among concerned staff members.

III ECE A (Class Incharge):

III ECE B (Class Incharge):

III ECE C (Class Incharge):



SREE VENKATESWARA COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi and Affiliated to Jawaharlal Nehru Technological University – Anantapur)

GOLDEN NAGAR, NH5 BYPASS ROAD, NORTH RAJUPALEM, KODAVALURU (V&M), SPSR NELLORE

email: sving9@gmail.com website : www.svcn.ac.in

Date: 27.02.2019

Program Report

Name of the Event: One Week Certificate Program on “Fundamentals of Real Time Operating Systems(RTOS)”

Date / Duration: 18.02.2019 to 24.02.2019

Resource Person: Mr.Sharad Kulkarni, HOD of ECE , MLEC , Singarayakonda

Name of Coordinator: Mr.S.Venkatesh , Asst.Professor

Number of students attended: 178

Objective of the event:

This work shop provides knowledge to students to

- The course focuses on the primary principles of RTOS including determinism, real-time scheduling, interrupt latency and fast context switching as well as time and space partitioning in hard real-time environments.
- The first part of the course focuses on acquiring an understanding of microkernel and memory architectures for Real-Time including scheduling, signals, system calls, synchronization, inter-process communications and interrupt handling.
- The latter part of the course covers considerations for timing, memory management, device drivers, booting, debugging and deployment of Real-Time embedded systems.

Outcome of event:

After attending the workshop students will be able to

- To provide a basic understanding of Real-Time Requirements
- To understand the complexities of RTOS scheduling and synchronization
- To learn how to configure, boot, test and deploy real-time embedded systems
- To give students the confidence to apply these concepts to their next RTOS project

S. Venkatesh

Program Coordinator

P. G. Prasad
HOD

ABOUT THE INSTITUTION

Sree Venkateswara Educational Society, with years of experience and expertise in running Educational Institutes, established Sree Venkateswara College of Engineering in the year 2011, in order to provide quality Engineering and Technical Education to the rural and under privileged on par with the creamy layer of society. The Institution is approved by AICTE, New Delhi and affiliated to Jawaharlal Nehru Technological University, Ananthapur.

SVCN envisages comprehensive development of the faculty and offers qualitative, enduring, enriching, educational experience making it a dynamic hub of academic excellence, vibrant with inventive and innovative practices and teaching-learning strategies

VISION

- To develop highly skilled professionals with ethics & human values.
- To provide quality education to all sections of people irrespective of social order, gender & economic conditions.
- To strive for global recognition of the institution in technology and research.

S. V. Padmaja Rani
PRINCIPAL

SREE VENKATESWARA COLLEGE
OF ENGINEERING
KODAVAI UR. SPSP Nellore Dist

MISSION

- To impart quality education with industrial exposure and professional training.
- To produce competent and highly knowledgeable engineers with positive approach.
- To develop self confidence among students which is an imperative pre-requisite to face the challenges of life.

ABOUT THE DEPARTMENT

The aim of the Department is to produce Electronics and Communication Engineers, who combine academic excellence with practical expertise. The Department of Electronics and Communication Engineering came into existence at Sree Venkateswara College of Engineering in 2011 with an intake of 60 students later the intake is enhanced to 120 in 2013 now it has been raised up to 180 students from 2014 by the approval of the All India Council for Technical Education (AICTE). The department has progressed rapidly and is now regarded as one of the premier departments, with excellent infrastructure and highly qualified and dedicated faculty members.

Apart from teaching, the faculty members have been vigorously pursuing research and have been regularly publishing research papers in various National and International Journals.

ONE WEEK CERTIFICATE PROGRAMME ON "FUNDAMENTALS OF REAL TIME OPERATING SYSTEMS(RTOS)"

from 18-02-2019 to 23-02-2019

ORGANIZING COMMITTEE

CHIEF PATRON

Dr. Penuballi Babu Naidu
Chairman, SVCN

PATRON

Dr. S. V. Padmaja Rani
Principal, SVCN

CONVENOR

Mr. P. Giri Prasad
HOD, Department of ECE.

COORDINATOR

Mr. S. Venkatesh
Asst. Professor, Department of ECE

ORGANIZING FACULTY

Mr. P. V. Narasimha Swamy
Asst. Professor, Department of ECE

Mr. A. Hemanth Kumar
Asst. Professor, Department of ECE

PROGRAMME OBJECTIVE

- . To equip with various issues related to analog communication such as modulation, demodulation, transmitters and receivers and noise performance
- . To analyze various methods of baseband/ band pass Analogue transmission and detection
- . To evaluate the performance of analogue communications in the presence of noise

RESOURCE PERSON

Mr. Sharad Kulkarni
HOD, Dept. of ECE, MLEC.

Coordinator

Mr. S. Venkatesh
Asst.Professor, Dept of ECE,
SVCN, Nellore
Contact details: 7659917426

ONE WEEK CERTIFICATE
PROGRAMME ON
"FUNDAMENTALS OF REAL TIME
OPERATING SYSTEMS(RTOS)"
from 18-02-2019 to 23-02-2019

STUDENT REGISTRATION FORM

Name :

Gender : MALE/ FEMALE

Class :

Department:

Address for Communication:
.....
.....
.....

PIN.....

E-mail :

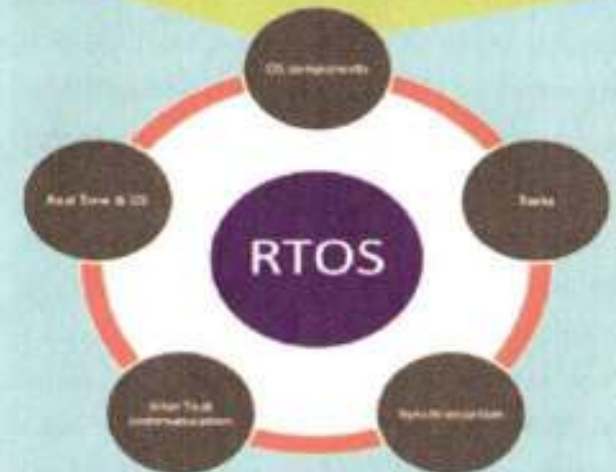
Mobile No. :

DECLARATION

I declare that all the details furnished above are true to the best of my knowledge and I agree to abide by the rules and regulations governing the conduct of programme.

Date: _____ Signature of the Applicant
Place: _____

ONE WEEK CERTIFICATE
PROGRAMME ON
"FUNDAMENTALS OF
REAL TIME OPERATING
SYSTEMS(RTOS)"
from 18-02-2019 to 23-02-2019



**SREE VENKATESWARA
COLLEGE OF ENGINEERING**

(Approved by AICTE, New Delhi & Affiliated to JNTUA,
Anantapuramu), Kodavalur(V&M), North Rajupalem
SPSR Nellore Dt.



SREE VENKATESWARA COLLEGE OF ENGINEERING



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Golden Nagar, Narth Raju Palem, Kodavalur(M&V)- 524316, SPSR Nellore (Dist), A.P., India.

Department of
ELECTRONICS & COMMUNICATION ENGINEERING

CERTIFICATE

This is to certify that Mr/Ms/Mrs.....
has attended Certificate Programme on **"Fundamentals of Real Time Operating Systems (RTOS)"** organized by Department of Electronics and Communication Engineering from 18-02-2019 to 23-02-2019 at SREE VENKATESWARA COLLEGE OF ENGINEERING, North Rajupalem, SPSR Nellore District, A.P.



COORDINATOR

CONVENER

S.V. Padmaja Ravi
PRINCIPAL
SREE VENKATESWARA COLLEGE
OF ENGINEERING
KODAVALUR, SPSR Nellore Dist **PRINCIPAL**



SREE VENKATESWARA COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi & Affiliated to JNTU, Anantapur)

Date: 21.02.2019

CIRCULAR

It is hereby informed that our ECE Dept. is organizing One Week ADD ON COURSE on "Embedded LINUX" by R. Vikas Reddy, Technical Director, Technotran from 25.02.2019 to 02.03.2019. So all the IV year students are instructed to attend the program without fail.

Venue: Digi Lab

S.V. Padmaja Rami
PRINCIPAL

Copy to:

6. Hon'ble Chairman – For information
7. All HODs
8. Office
9. IV Year class rooms
10. Notice Board

HOD CIVIL: 

HOD EEE: 

HOD MECH: 


HOD ECE: 

HOD CSE: 

IB Tech I/c: 


A.O: 

TPO: 

Office (Accounts): 

Office (Principal) – K. Prasanthi

Above HODs are informed to circulate among concerned staff members.

IV ECE A (Class Incharge): 

IV ECE B (Class Incharge): 

IV ECE C (Class Incharge): 



SREE VENKATESWARA COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi and Affiliated to Jawaharlal Nehru Technological University – Anantapur)

GOLDEN NAGAR, NHS BYPASS ROAD, NORTH RAJUPALEM, KODAVALURU (V&M), SPSR NELLORE

email: sving9@gmail.com website : www.svcn.ac.in

Date: **05.03.2019**

Program Report

Name of the Event: One Week Add On Course on “**Embedded LINUX**”

Date / Duration: 25.02.2019 to 02.03.2019

Resource Person: Mr. R. Vikas Reddy, Technical Director, Technotran

Name of Coordinator: Mr. P.Gopal Krishna , Asst.Professor

Number of students attended: 165

Objective of the event:

This work shop provides knowledge to students to

- ❖ The course focuses on the development and creation of applications in an Embedded Linux context using the Eclipse IDE.
- ❖ The first part of the course focuses on acquiring an understanding of the basic Linux Operating System, highlighting areas of concern for Embedded Linux applications development using Eclipse.
- ❖ The latter part of the course covers testing, booting and configuring of Embedded Linux systems including embedded cross-development and target board considerations.

Outcome of the event:

After attending the workshop students will be able to

- ❖ To provide a basic understanding of the Linux OS and the Eclipse IDE framework.
- ❖ To understand the complexities of Embedded Linux Distributions in embedded systems.
- ❖ To learn how to configure, boot and test Embedded Linux distributions and applications running on Embedded Linux target systems.
- ❖ To give students the confidence to apply these concepts to their next Embedded Linux project


Program Coordinator


HOD

PROGRAMME OBJECTIVE

- The course focuses on the development and creation of applications in an Embedded Linux context using the Eclipse IDE
- The first part of the course focuses on acquiring an understanding of the basic Linux Operating System, highlighting areas of concern for Embedded Linux applications development using Eclipse
- The latter part of the course covers testing, booting and configuring of Embedded Linux systems including embedded cross-development and target board considerations

RESOURCE PERSON

R. Vikas Reddy
Technical Director,
Technotran.

Coordinator

Mr. P. Gopala Krishna
Asst. Professor, Dept of ECE,
SVCN, Nellore
Ph: 9603543123

One Week Add-on Course

on

“Embedded Linux”
from 25-02-2019 to 02-03-2019

STUDENT REGISTRATION FORM

Name :

Gender : **MALE/ FEMALE**

Class :

Department :

Address for Communication:
.....
.....
.....

PIN :

E-mail :

Mobile No. :

DECLARATION

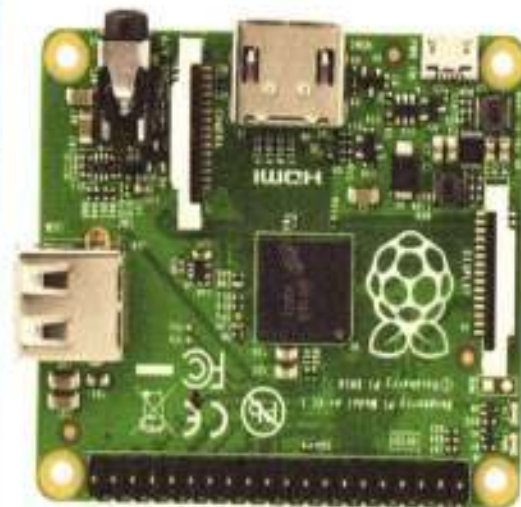
I declare that all the details furnished above are true to the best of my knowledge and I agree to abide by the rules and regulations governing the conduct of programme.

Date: _____
Place: _____
Signature of the Applicant

One Week Add-on Course

on

“Embedded Linux”
from 25-02-2019 to 02-03-2019



Organized by

DEPARTMENT OF
ELECTRONICS AND COMMUNICATION
ENGINEERING



**SREE VENKATESWARA
COLLEGE OF ENGINEERING**

(Approved by AICTE, New Delhi & Affiliated to JNTUA,
Anantapuramu), Kodavalur(V&M), North Rajupalem
SPSR Nellore Dt.

ABOUT THE INSTITUTION

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SVCN envisages comprehensive development of the faculty and offers qualitative, enduring, enriching, educational experience making it a dynamic hub of academic excellence, vibrant with inventive and innovative practices and teaching-learning strategies

VISION

- To develop highly skilled professionals with ethics & human values.
- To provide quality education to all sections of people irrespective of social order, gender & economic conditions.
- To strive for global recognition of the institution in technology and research.

S. V. Padmaja Rani
PRINCIPAL

SREE VENKATESWARA COLLEGE
OF ENGINEERING
KODAVALUR, SPSP Nellore Dist

MISSION

- To impart quality education with industrial exposure and professional training.
- To produce competent and highly knowledgeable engineers with positive approach.
- To develop self confidence among students which is an imperative prerequisite to face the challenges of life.

ABOUT THE DEPARTMENT

The aim of the Department is to produce Electronics and Communication Engineers, who combine academic excellence with practical expertise. The Department of Electronics and Communication Engineering came into existence at Sree Venkateswara College of Engineering in 2011 with an intake of 60 students later the intake is enhanced to 120 in 2013 now it has been raised up to 180 students from 2014 by the approval of the All India Council for Technical Education (AICTE). The department has progressed rapidly and is now regarded as one of the premier departments, with excellent infrastructure and highly qualified and dedicated faculty members.

Apart from teaching, the faculty members have been vigorously pursuing research and have been regularly publishing research papers in various National and International Journals.

ORGANIZING COMMITTEE

CHIEF PATRON

Dr. Penuballi Babu Naidu
Chairman, SVCN

PATRON

Dr. S. V. Padmaja Rani
Principal, SVCN

CONVENOR

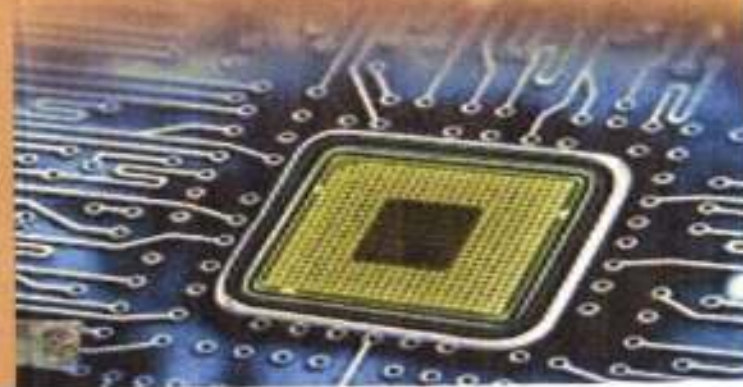
Mr. P. Giri Prasad
HOD, Department of ECE.

COORDINATOR

Mr. P. Gopala Krishna
Asst. Professor, Department of ECE.

ORGANIZING FACULTY

Mr. V. Sreekanth
Asst. Professor, Department of ECE.
Mr. N. Kesava Kumar
Asst. Professor, Department of ECE.





SREE VENKATESWARA COLLEGE OF ENGINEERING



Aproved by AICTE, New Delhi, Affiliated to JNTU Ananthapuramu

Golden Nagar, Narth Raju Palem, Kodavalur(M&V)- 524316, SPSR Nellore (Dist), A.P., India.

DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

Certificate of Participation

This is to certify that Mr/Ms/Mrs

has attended Add on Course on "Embedded LINUX" organized by Department of Electronics and Communication Engineering from 25-02-2019 to 02-03-2019 at SREE VENKATESWARA COLLEGE OF ENGINEERING, North Rajupalem, SPSR Nellore District, A.P.



embedded Linux

Convener

S.V.P. Dhanalakshmi
PRINCIPAL
SREE VENKATESWARA COLLEGE
OF ENGINEERING
KODAVAI UR, SPSP Nellore Dist

Principal

Coordinator

SREE VENKATESWARA COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi & Affiliated to JNTU, Anantapur)

Date: 05-03-2019

CIRCULAR

All the EEE II& III-B.Tech II-Sem students are here by inform that, A Six day Training program on "Artificial Neural Network, Fuzzy Logic Fundamentals & Techniques in MATLAB" will be conducted from 11-03-2019 to 16-03-2019 from 10.00AM to 05.00PM. So all the interested students are here by instructed to register your names to your respective class incharges. All the registered students must attend the workshop without fail on the above mentioned dates.

Note:

All the students are requested to bring their laptops for the hands on practice. All the participants should cooperate with the event for the smooth conduction of the program. The details of topics and resource persons are available in brochure.


Venue: IT LAB

S.V. Padmajarani
PRINCIPAL

PRINCIPAL
SREE VENKATESWARA COLLEGE
OF ENGINEERING
KODAVAI UR, SPSP Nellore Dist.

Copy to:

1. Hon'ble Chairman – For information
2. All HODs
3. Office
4. II, III and IV EEE class rooms
5. Notice Board


HOD CIVIL: 

HOD EEE: 

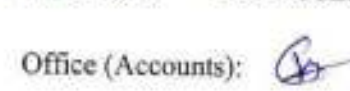
HOD MECH: 

HOD ECE: 

HOD CSE: 

IB Tech I/c: 

TPO: 

Office (Accounts): 

Office (Principal) – K. R. Raghunthi

Above HODs are informed to circulate among concerned staff members.

II EEE (Class Incharge): 

III EEE (Class Incharge): 

IV EEE (Class Incharge): 



SREE VENKATESWARA COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi and Affiliated to Jawaharlal Nehru Technological University – Anantapur)

GOLDEN NAGAR, NH5 BYPASS ROAD, NORTH RAJUPALEM, KODAVALURU (V&M), SPSR NELLORE

email: sving9@gmail.com website : www.svcn.ac.in

Date: 19-03-2020

PROGRAMME REPORT

Name of the programme : : A Six days Certificate Program on "Artificial Neural Network, Fuzzy Logic Fundamentals & Techniques in MATLAB"

Date : 11-03-2019 to 16-03-2019

Recourse person & Details: B.Ramesh, Associate Professor,
HOD Of EEE,
Kakinada Institute of Technology and science
Divili.
Phone no-9912485625
Mail ld-bojjaganiramesh@gmail.com

Name of Coordinators: T V Prasad, Asst.Professor. & S Narmadha, Asst.Professor

Number of students attended: 78

Program Description:

On Behalf of Sree Venkateswara College of Engineering, Department of EEE has organized a Six Day Certificate Program from 11th to 16th March, 2019. The workshop entitled "Artificial Neural Network , Fuzzy Logic Fundamentals & Techniques in MATLAB".

This Work shop was conducted as a part of Co-Curriculum event for II & III-Year II Semester students of Dept.EEE for the Academic Year 2018-19.

Program Objective:

Artificial Intelligence (AI) may be regarded as an attempt to understand the processes of perception and reasoning that represents a successful problem solving and to incorporate the result of this research in effective computer programs. At present, AI is largely a collection of sophisticated programming technique that seek to develop systems that attempt to represent human intelligence without claiming an understanding of the backend processes involved.



SREE VENKATESWARA COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi and Affiliated to Jawaharlal Nehru Technological University – Anantapur)

GOLDEN NAGAR, NH5 BYPASS ROAD, NORTH RAJUPALEM, KODAVALLURU (V&M), SPSR NELLORE

email: sving9@gmail.com website : www.svcn.ac.in

Artificial Intelligence (AI) can offer many advantages over traditional methods, such as statistical analysis, particularly where the data exhibits some form of non-linearity. Some existing application of modeling techniques includes artificial neural networks and rule-based system fuzzy logic.

Neural Network are biologically inspired and it is based on a loose analogy of the pre-assumed working of a brain. However, if the working of the human brain is to be simulated using Neural Network, clearly, a huge simplifications must be adopted.

The power of the human brain is a function of its ability to efficiently process imprecise information which introduces Fuzzy logic to a computational setting. The critical elements are not numbers but fuzzy sets. Which allow for quick processing of information by association of various similar patterns while providing the mean to deal scientifically with the problems. This method has an advantage over Boolean logic in that it duplicates complex human reasoning in order to arrive at realistic conclusions about the imprecise and often fuzzy nature of reality.

Program Outcomes:

The Purpose of the Certificate Program was to focus on the awareness on the basic/fundamental concepts & Techniques for the process of approaching to Artificial Intelligence.

In this Program we discussed about the fundamental principle of neural network and fuzzy logic, and then give brief explanation to the tools available in MATLAB & SIMULINK for the purpose of solving complex and dynamic real time problems. Numerous examples have been given to support the discussed theory.

This Platform made the students & staff to learn about the AI design, practice, monitoring & control of along with various applications of them in day to day life, and to identify its opportunities for supporting and extending the practical exposure in solving the real time power system problems.



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email: svng9@gmail.com website : www.svcn.ac.in

Program Schedule:

Day-1

- ✓ Basic Knowledge of Present power scenario in India & World & available tools,
- ✓ Introduction of Neuron, Neural Network.
- ✓ Simple Neuron Network Architectures /Neuron Models and their representations.
- ✓ Neural Network types (like Perceptron's Architecture, Training of Perceptrons ,Architecture of Linear Networks).

Day -2

- ✓ Details of various Types of learning methods. (i.e Introduction to gradient descent, Back Propagation architecture & Algorithm, The Widrow-Hoff Learning Algorithms, Training algorithms, etc.,).
- ✓ Explanation on Pre and Post processing, Competitive Learning, Self-Organizing Feature Map, examples.
- ✓ Various Neural Network Learning Rules.

Day -3

- ✓ Introduction to Fuzzy Logic Concepts (Like why Fuzzy why not ANN, its advantages etc.,)
- ✓ Concept of Fuzzy sets, Membership functions, Logical operations, rules & its representation.
- ✓ Detailed explanation of Fuzzy inference systems (FIS) i.e. Introduction to FIS ,FIS with Fuzzy GUI, de fuzzification etc.,
- ✓ A brief note on Adaptive Neural-Fuzzy inference systems (ANFIS) i.e. Sugeno-Type Fuzzy inference, ANFIS editor GUI.

Day -4

- ✓ Introduction to MATLAB (i.e. About MATLAB, its Screen, How to specify Variable, array , Matrix , Indexing , Operators ,Display Facilities , Flow Control,Command line, M-File,Scripts and Functions, Data storage,Input/output capability.
- ✓ Briefing session on working On MATLAB Environment, like how to open, work & quit on command window, Command window, Working from the command line, Command history, Current Directory, Workspace, Introduction of useful command.
- ✓ Hands on practices & doubts on basics concepts of MATLAB, ANN & Fuzzy systems



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email: sving9@gmail.com website : www.svcn.ac.in

Day -5

Explanation of how to get started with Neural Network Toolbox (like Classify Patterns with a Neural Network, Neural Network Pattern Recognition Tool, Neural Network Fitting Tool, Network Time Series Tool, Parallel Computing on CPUs etc.,)

- ✓ Concept of Fuzzy tool (like how to get fuzzy screen, inputs & outputs, rule base, rule viewer, how to right the rules and making them to implemented.,)
- ✓ Practice of the Toolboxes with basic knowledge, Basic MATLAB Examples (like Calculate the output of a simple neuron, Classification of linearly separable data with a perceptron, etc.,)

Day -6

- ✓ Few more examples like Classification of a 4-class problem with a 2-neuron perceptron, ADALINE time series prediction with adaptive linear filter, Classification of an XOR problem with a multilayer perceptron, Classification of a 4-class problem with a multilayer perceptron, Radial basis function networks for classification of XOR problem, 1D and 2D Self Organized Map etc.,
- ✓ Few Basics rules execution in fuzzy systems (like If Rule, If then rule & if then else rule).
- ✓ Case Studies on Neural Network & Fuzzy logic (like Fuzzy logic controller, load forecasting, etc.,)
- ✓ More problems in MATLAB for further practice.

The Complete Program went on with full interaction & hands on experience regarding the Neural Networks, Fuzzy Logic and its applications to real time problems, which built up confidence among students, how to train the neural network & how to implement the rules in the fuzzy process, this initiatives made a difference to solve problems from very small to huge difficult in the Electrical Engineering. These basic ideas on AI (Artificial Intelligence) made a successful initiative among students to take up the real time project on power systems for accuracy & precession to solve the problems and acquire new practices threw their project work.



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email: sveng9@gmail.com

website : www.svcn.ac.in

Students Response:

- ✓ Basic Knowledge on **Neural Network and Fuzzy Logic Fundamentals & Techniques in MATLAB** was obtained.
- ✓ Require More time for problems to practice hence to extend the workshop for one more day.
- ✓ Request to have the trainer to me in touch for the project work.
- ✓ Requested for the Soft copy of some more Practical circuits and lecture PPT's.
- ✓ Overall Experience is satisfied


COORDINATOR


HOD

PROGRAMME OBJECTIVE

Artificial Intelligence (AI) may be regarded as an attempt to understand the processes of perception and reasoning that represents a successful problem solving and to incorporate the result of this research in effective computer programs. At present, AI is largely a collection of sophisticated programming technique that seek to develop systems that attempt to represent human intelligence without claiming an understanding of the backend processes involved. Artificial Intelligence (AI) can offer many advantages over traditional methods, such as statistical analysis, particularly where the data exhibits some form of non-linearity. Some existing application of modeling techniques includes artificial neural networks and rule-based system fuzzy logic. Neural Network are biologically inspired and it is based on a loose analogy of the pre-assumed working of a brain. However, if the working of the human brain is to be simulated using Neural Network, clearly, a huge simplifications must be adopted.

RESOURCE PERSON

B.Ramesh, Assoc. Professor & HOD
Dept. of EEE,
Kakinada Institute of Technology and science,
Divilli, East Godavari District.
Phone no- 9912485625
Mail Id- bojaganiramesh@gmail.com

ADDRESS FOR COMMUNICATION

The Head of the Department,
ELECTRICAL AND ELECTRONICS ENGINEERING,
SREE VENKATESWARA COLLEGE OF ENGINEERING,
North Rajupalem, Kodavaluru Mandal,
S.P.S.R Nellore District,
Andhra Pradesh, India – 524 316.

COURSE PLAN

Day 1: Introduction of Neural Network
Day 2: Details of various Types of learning methods
Day 3: Introduction to Fuzzy Logic Concepts
Day 4: Introduction to MATLAB
Day 5: Concept of Fuzzy tool
Day 6: Case Studies on Neural Network
& Fuzzy logic

STUDENT REGISTRATION FORM

Name :

Gender : MALE/ FEMALE

Department :

Institution :

Address for Communication :
.....
.....
.....
.....

PIN :

E-mail :

Mobile No. :

DECLARATION

I declare that all the details furnished above are true to the best of my knowledge and I agree to abide by the rules and regulations governing the conduct of programme.

Date : Signature of the Applicant
Place :

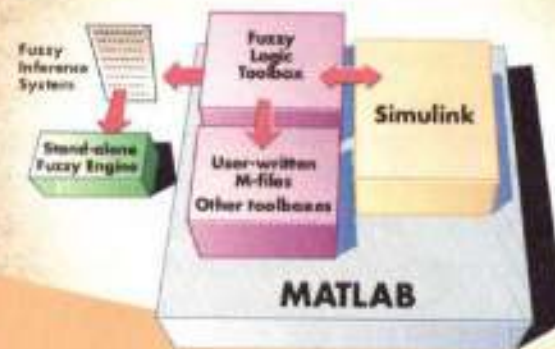
SPONSORSHIP CERTIFICATE

Mr./Ms. _____
_____ is a student of this Institute and is hereby sponsored by the college. He/She will be permitted to attend the course, if selected.

Signature of the HOD

One Week Certificate Program on "Artificial Neural Network, Fuzzy Logic Fundamentals & Techniques in MATLAB"

from 11-03-2019 to 16-03-2019



Organized by

**DEPARTMENT OF
ELECTRICAL AND ELECTRONICS
ENGINEERING**



**SREE VENKATESWARA
COLLEGE OF ENGINEERING**

(Approved by AICTE, New Delhi & Affiliated to JNTUA,
Anantapuramu), Kodavaluru(V&M), North Rajupalem
SPSR Nellore Dt.

ABOUT THE INSTITUTION

Sree Venkateswara Educational Society, with years of experience and expertise in running Educational Institutes, established Sree Venkateswara College of Engineering in the year 2011, in order to provide quality Engineering and Technical Education to the rural and under privileged on par with the creamy layer of society. The Institution is approved by AICTE, New Delhi and affiliated to Jawaharlal Nehru Technological University, Ananthapur. SVCN envisages comprehensive development of the faculty and offers qualitative, enduring, enriching, educational experience making it a dynamic hub of academic excellence, vibrant with inventive and innovative practices and teaching-learning strategies.

VISION

- To develop highly skilled professionals with ethics & human values.
- To provide quality education to all sections of people irrespective of social order, gender & economic conditions.
- To strive for global recognition of the institution in technology and research.

MISSION

- To impart quality education with industrial exposure and professional training.
- To produce competent and highly knowledgeable engineers with positive approach.
- To develop self confidence among students which is an imperative pre-requisite to face the challenges of life.

ABOUT THE DEPARTMENT

The Department of EEE (Electrical and Electronics Engineering) has been established in 2011. The department offers UG programme B.Tech with an intake of 60. The department has qualified, dedicated, experienced and trained faculty with deep sense of commitment towards the Students and Institution. The pure expertise and dedication of the faculty members along with infrastructural facilities coupled with perseverance of the students have catapulted the branch to the top league. The department has well equipped and state of the art laboratories for UG program.

- Electrical Machinery Lab
- Power Electronics Lab
- Electrical Work shop
- Control System Lab
- Electrical Simulation Lab
- Electrical Circuits & Measurements Lab

The Department of EEE conducts career developing, interpersonal and intrapersonal skills of students. It organizes seminars, Quiz programmes, Industrial visits, Paper contests, Group Discussions, Guest Lectures, Career Guidance, and Games etc under its auspices.

The students are encouraged to present papers and to participate in seminars conducted in other engineering colleges, Industrial tours are arranged for students to obtain an exposure to industries.

ORGANIZING COMMITTEE

CHIEF PATRON

Dr. Penuballi Babu Naidu
Chairman, SVCN.

PATRON

Dr. S. V. Padmaja Rani
Principal, SVCN.

CONVENOR

Mr. V. Anil Kumar
Assoc. Professor & HOD,
Department of EEE.

COORDINATORS

Mr. T. V. Prasad
Asst. Professor, Department of EEE.
Mrs. S. Narmadha
Asst. Professor, Department of EEE.
Contact : 9494142143
7989568762

ORGANIZING FACULTY

1. **Mr. M. Malyadri**
Asst. Professor, Department of EEE.
2. **Mr. K. Girish Kumar**
Asst. Professor, Department of EEE.

STUDENT COORDINATORS

1. **B. Sai Sumanth**
2. **E. Supraja**
3. **Sk. Ramthulla**

S.V. Padmaja Rani
PRINCIPAL
SREE VENKATESWARA COLLEGE
OF ENGINEERING
KODAVAI UR, SPSP Nellore Dist



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Golden Nagar, Narth Raju Palem, Kodavalur(M&V)- 524316, SPSR Nellore (Dist), A.P., India.

DEPARTMENT OF
ELECTRICAL AND ELECTRONICS ENGINEERING

Certificate of Participation

This is to certify that Mr/Ms/Mrs.....
.....has attended Certificate Programme on "ARTIFICIAL NEURAL NETWORK,
FUZZY LOGIC FUNDAMENTALS & TECHNIQUES IN MATLAB" organized by DEPARTMENT
OF ELECTRICAL AND ELECTRONICS ENGINEERING from 11-03-2019 to 16-03-2019 at
SREE VENKATESWARA COLLEGE OF ENGINEERING, North Rajupalem, SPSR Nellore District, A.P.

COORDINATOR

CONVENER

PRINCIPAL

S.V. Padma Ravi
PRINCIPAL
SREE VENKATESWARA COLLEGE
OF ENGINEERING
KODAVAI UR, SPSR Nellore Dist



SREE VENKATESWARA COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi & Affiliated to JNTU, Anantapur)

Date: 10-06-2019

CIRCULAR

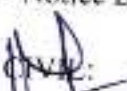
All the Civil Engineering (II, III and IV year) students are here by informed that, a One Week Certificate Program on "ANALYSIS AND DESIGN PARAMETERS IN GEOTECHNICAL ENGINEERING" will be conducted from 17-06-2019 to 22-06-2019. So, all interested Students can enrol their names at L. IndhumathiDevi, Assistant Professor, Civil Engineering Dept on or before 15.06.2019. The details of topics and resource persons are available in brochure.

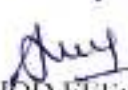
Venue: Room No 35

S. V. Padmaja Rani
PRINCIPAL


Copy to:

1. Hon'ble Chairman - For information
2. All HODs
3. Office
4. II, III and IV CE class rooms
5. Notice Board

HOD CIVIL: 

HOD EEE: 

HOD MECH: 


HOD ECE: 

HOD CSE: 

IB Tech I/c: 

A.O:

TPO: 

Office (Accounts): 

Office (Principal) - K. Parasuram

Above HODs are informed to circulate among concerned staff members.

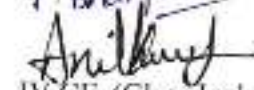
Rath Teja

JCH

T. Bhargava

T.V. Keerthi

III CE (Class Incharge): 

IV CE (Class Incharge): 

II CE (Class Incharge):



SREE VENKATESWARA COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi & Affiliated to JNTU, Anantapur)

Date: 25-06-2019

Program Report

Name of the Event: One Week Certificate Program on **Analysis and Design parameters in Geotechnical Engineering**

Date / Duration: 17-06-2019 to 22-06-2019 / 10 AM to 5PM

Resource Person: P. Uma sai Krishna, Geethanjali Institute of science and Technology, Gangavaram, Nellore.

Name of Coordinator: L. IndhumathiDevi, M.Tech

Number of students attended: 50

Objective of the event: This CERTIFICATE PROGRAM provides knowledge to students for understanding the study of soil to evaluate its suitability for foundations, they investigate access sites, conduct lab tests, create designs for structures, supervise construction, and write and present reports.

Outcome of event: After attending the CERTIFICATE PROGRAM students will be able to

- This Geotechnical parameter is a tool used to communicate site conditions, as well as design and construction recommendation to be relayed to personnel.
- It has usefull to carryout physical testing on site to understanding the ground conditions for geotechnical design (foundations, retaining walls & soil improvement).
- It includes soil investigation must be undertaken to determine the bearing capacity of the soil, its settlement rate and the position of the water table, where possible drilling should be undertaken as this enables one to obtain undisturbed samples from which settlement rate and bearing capacity may be obtained.


CO-ORDINATOR


HOD

PROGRAMME OBJECTIVE

- To communicate site conditions, as well as design and construction recommendation to be relayed to personnel
- To carryout physical testing on site to understanding the ground conditions for geotechnical design (foundations, retaining walls & soil improvement)
- To determine the bearing capacity of the soil, its settlement rate and the position of the water table

RESOURCE PERSON

Mr. P. Uma Sai Krishna

Asst. Professor, Geethanjali Institute of Science & Technology, Nellore.

ADDRESS FOR COMMUNICATION

The Head of the Department,
Department of CIVIL Engineering,
SreeVenkateswara College of Engineering,
North Rajupalem, KodavaluruMandal,
S.P.S.R Nellore Dt,
Andhra Pradesh, India – 524 316.

COURSE PLAN:

Day 1: Introduction

Day 2: Soil parameters

Day 3: Site investigation

Day 4: Lab tests

Day 5: Field visit

Day 6: Foundation designs

STUDENT REGISTRATION FORM

Name :

Gender : MALE/ FEMALE

Department :

Institution :

Address for Communication:

.....

.....

.....

.....

PIN :

E-mail :

Mobile No. :

DECLARATION

I declare that all the details furnished above are true to the best of my knowledge and I agree to abide by the rules and regulations governing the conduct of programme.

Date: _____ Signature of the Applicant

Place: _____

SPONSORSHIP CERTIFICATE

Mr/Ms _____

is a student of this Institute and is hereby sponsored by the college. He/She will be permitted to attend the course, if selected.

Signature of the HOD

One Week Certificate Program

on

**"Analysis & Design
Parameters in
Geotechnical Engineering"**

from 17-06-2019 to 22-06-2019



Organized by

DEPARTMENT OF

CIVIL ENGINEERING



**SREE VENKATESWARA
COLLEGE OF ENGINEERING**

Approved by AICTE, New Delhi. Affiliated to JNTUA, Anantapur
Golden Nagar, North Raju, Potham, Srisaikuntla(M.V)-524316,
S.P.S.R Nellore Dt., A.P., India.

ABOUT THE INSTITUTION

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- To provide quality education to all sections of people irrespective of social order, gender & economic conditions.
- To strive for global recognition of the institution in technology and research.

MISSION

- To impart quality education with industrial exposure and professional training.
- To produce competent and highly knowledgeable engineers with positive approach.
- To develop self confidence among students which is an imperative pre-requisite to face the challenges of life.

ABOUT THE DEPARTMENT

Civil engineering department is one of the primary Engineering Departments of SVCE established in the year 2011 with an intake of 80 students. In the year 2014 the intake is enhanced to 120 students. All faculty members in the department are well qualified and committed towards the development of department students and the institution. The faculty continues to strive loftier by exploring new frontiers of knowledge, imparting the latest technical knowledge to the students. The Department is provided with state-of-the-art facilities and infrastructure facilities to expertise in teaching and learning to our students. The department is having 9 different laboratories equipped with advanced and sophisticated equipments like Total Station, Universal Testing Machine, compression testing machine and consolidation testing units.

The department has been constantly involved in a range of consultancy works like topographical survey including contouring, analysis and design of concrete mixes, Water sample analysis, quality assurance inspection and building materials testing for many private, state and central government organization. The departmental activities embrace Planning, Design, Construction and Management. The department is also very active in conducting conferences, workshops, seminars etc., Students of the department are highly enthusiastic and actively participate in various co curricular and extracurricular activities apart from giving their best in academics.

ORGANIZING COMMITTEE

CHIEF PATRON

Dr. Penuballi Babu Naidu
Chairman, SVCN.

PATRON

Dr. S. V. Padmaja Rani
Principal, SVCN.

CONVENOR

Mr. G. Pranay Kumar
HOD Department of CE.

COORDINATOR

Mrs. L. Indhumathi Devi
Asst. Professor, Department of CE.
Contact: 9494146109.

STUDENT COORDINATORS

1. D. Pavani Kalyani
2. SK. Abbas
3. A. Tejaswini

S.V. Padmaja Rani
PRINCIPAL

SREE VENKATESWARA COLLEGE
OF ENGINEERING
KODAVAI UR. SPSP Nellore Dist



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Golden Nagar, Narth Raju Palem, Kodavalur(M&V)- 524316, SPSR Nellore (Dist), A.P., India.

DEPARTMENT OF CIVIL ENGINEERING

CERTIFICATE of PARTICIPATION

This is to certify that Mr/ Ms/ Mrs
has attended Certificate Course on **"ANALYSIS & DESIGN PARAMETERS IN GEOTECHNICAL ENGINEERING"** organized by **DEPARTMENT OF CIVIL ENGINEERING** from
17-06-2019 to 22-06-2019 at Sree Venkateswara College of Engineering, North Rajupalem,
SPSR Nellore District, A.P.

COORDINATOR

CONVENER

S.V. Pandmajakani
PRINCIPAL
SREE VENKATESWARA COLLEGE
OF ENGINEERING
KODAVAJ UR, SPSR Nellore-Dist

PRINCIPAL



SREE VENKATESWARA COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi & Affiliated to JNTU, Anantapur)

Date: 26.06.2019

CIRCULAR

All the staff and students are here by informed that our ECE Dept. is organizing One Week ADD ON COURSE on "PLC SCADA" by Mr. Sharad Kulkarni, HOD of ECE., M.I.E.C, Singarayakonda from 01.07.2019 to 06.07.2019. So all the III year students are instructed to attend the program without fail.

Venue: Seminar Hall

S.V. Padmaja Rani
PRINCIPAL

Copy to:

1. Hon'ble Chairman - For information
2. All HODs
3. Office
4. III Year class rooms
5. Notice Board

HOD CIVIL: *[Signature]*

HOD EEE: *[Signature]*

HOD MECH: *[Signature]*

HOD ECE: *[Signature]*

HOD CSE: *[Signature]*

I B Tech I/c: *[Signature]*

I.O: *[Signature]*

TPO: *[Signature]*

Office (Accounts): *[Signature]*

Office (Principal) - *K. Ramesh Kumar*

Above HODs are informed to circulate among concerned staff members.

III ECE A (Class Incharge): *[Signature]*

III ECE B (Class Incharge): *[Signature]*

III ECE C (Class Incharge): *[Signature]*



SREE VENKATESWARA COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi and Affiliated to Jawaharlal Nehru Technological University – Anantapur)

GOLDEN NAGAR, NH5 BYPASS ROAD, NORTH RAJUPALEM, KODAVALURU (V&M), SPSR NELLORE

email: sving9@gmail.com website : www.svce.ac.in

Date: 08.07.2019

Program Report

Name of the Event: One Week Add On Course on “PLC SCADA”

Date / Duration: 01.07.2019 to 06.07.2019

Resource Person: Mr. Sharad Kulkarni, HOD, Department of ECE., MLEC, Singarayakonda

Name of Coordinator: Mr. P. Gopal Krishna, Asst. prof.

Number of students attended: 189

Objective of the event:

This work shop provides knowledge to students to

- PLC Programming
- Software Ladder
- Logic Addressing
- Creation With SCADA

Outcome of event:

After attending the workshop students will be able to

- Basic Output Devices Their representation, Symbols & power ratings
- Concept Programming
- Instructions Rules to construct ladder logic
- PLC Architecture And Hardware GUI
- Archiving Methodologies Scripting

Program Coordinator

HOD

PROGRAMME OBJECTIVE

- . PLC Programming
- . Software Ladder
- . Logic Addressing
- . Creation With SCADA
- . Instructions Rules to construct ladder logic
- . PLC Architecture And Hardware GUI

RESOURCE PERSON

Mr. Sharad Kulkarni
HOD, Department of ECE,
MLEC.

Coordinator

Mr. P. Gopala Krishna
Asst. Professor, Dept of ECE,
SVCN, Nellore.
Ph: 9603543123

One Week Add-on Course on
“PLC SCADA”
from 01-07-2019 to 06-07-2019

STUDENT REGISTRATION FORM

Name :
Gender : MALE/ FEMALE
Class :
Department:

Address for Communication:
.....
.....
.....

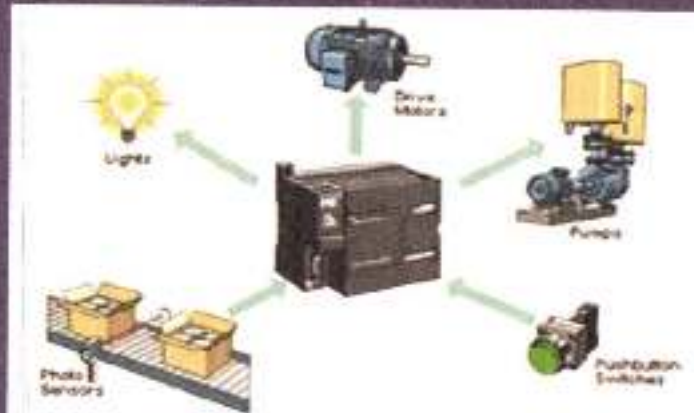
PIN.....
E-mail :
Mobile No. :

DECLARATION

I declare that all the details furnished above are true to the best of my knowledge and I agree to abide by the rules and regulations governing the conduct of programme.

Date: _____ Signature of the Applicant
Place: _____

One Week Add-on Course
on
“PLC SCADA”
from 01-07-2019 to 06-07-2019



Organized by
DEPARTMENT OF
ELECTRONICS AND COMMUNICATION
ENGINEERING



**SREE VENKATESWARA
COLLEGE OF ENGINEERING**

(Approved by AICTE, New Delhi & Affiliated to JNTUA,
Anantapuramu), Kodavatur(V&M), North Rajupalem
SPSR Nellore Dt.

ABOUT THE INSTITUTION

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MISSION

- To impart quality education with industrial exposure and professional training.
- To produce competent and highly knowledgeable engineers with positive approach.
- To develop self confidence among students which is an imperative prerequisite to face the challenges of life.

ABOUT THE DEPARTMENT

The aim of the Department is to produce Electronics and Communication Engineers, who combine academic excellence with practical expertise. The Department of Electronics and Communication Engineering came into existence at Sree Venkateswara College of Engineering in 2011 with an intake of 60 students later the intake is enhanced to 120 in 2013 now it has been raised up to 180 students from 2014 by the approval of the All India Council for Technical Education (AICTE). The department has progressed rapidly and is now regarded as one of the premier departments, with excellent infrastructure and highly qualified and dedicated faculty members.

Apart from teaching, the faculty members have been vigorously pursuing research and have been regularly publishing research papers in various National and International Journals.

One Week ADD-ON COURSE on

“PLC SCADA”

from 01-07-2019 to 06-07-2019

ORGANIZING COMMITTEE

CHIEF PATRON

Dr. Penuballi Babu Naidu
Chairman, SVCN.

PATRON

Dr. S. V. Padmaja Rani
Principal, SVCN.

CONVENOR

Mr. P. Giri Prasad
HOD, Department of ECE.

COORDINATOR

Mr. P. Gopala Krishna
Asst. Professor, Department of ECE.

ORGANIZING FACULTY

Mr. V. Praveen Kumar

Asst. Professor, Department of ECE.

PRINCIPAL

Mr. P. Ravi Kumar

Asst. Professor, Department of ECE.



SREE VENKATESWARA COLLEGE OF ENGINEERING



Aproved by AICTE, New Delhi, Affiliated to JNTU Ananthapuramu

Golden Nagar, Narth Raju Palem, Kodavalur(M&V)- 524316, SPSR Nellore (Dist), A.P., India.

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Certificate of Participation

Certificate awarded to

Mr/Mrs/Ms..... participated
in One Week ADD ON COURSE on "PLC SCADA" from 01-07-2019 to
06-07-2019 Organized by DEPARTMENT OF ELECTRONICS & COMMUNICATION
ENGINEERING at SREE VENKATESWARA COLLEGE OF ENGINEERING, North
Rajupalem, SPSR Nellore District, A.P.

Coordinator

Convenor

S.V. Padma
PRINCIPAL
SREE VENKATESWARA COLLEGE
OF ENGINEERING
KODAVALUR, SPSR Nellore Dist

Principal





SREE VENKATESWARA COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi & Affiliated to JNTU, Anantapur)

Date: 30.07.2019

CIRCULAR

All the CSE (II, III and IV year) students are here by informed that, a One Week Certificate Program on "Cyber Security" will be conducted from 05-08-2019 to 10-08-2019. So, all interested Students can enrol their names at Mr P PRASANTH, Asst. Professor, CSE Dept. on or before 03-08-2019. The details of topics and resource persons are available in brochure.

Venue: Computer Center I

S. V. Padmanjya Rani
PRINCIPAL

Copy to:

1. Hon'ble Chairman – For information
2. All HODs
3. Office
4. II, III and IV CSE class rooms
5. Notice Board

HOD CIVIL:

HOD EEE:

HOD MECH:

HOD ECE:

HOD CSE:

IB Tech I/c:

TPO:

Office (Accounts):

Office (Principal) -

Above HODs are informed to circulate among concerned staff members.

II CSE (Class In charge):

III CSE (Class In charge):

IV CSE (Class In charge)

A

(P)

V



SREE VENKATESWARA COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi and Affiliated to Jawaharlal Nehru Technological University – Anantapur)

GOLDEN NAGAR, NHS BYPASS ROAD, NORTH RAJUPALEM, KODAVALLURU (V&M), SPSR NELLORE

email: sving9@gmail.com website : www.svce.ac.in

Date: 13-08-2019

PROGRAM REPORT

Name of the Event: One Week Certificate Program on Cyber Security

Date / Duration: 05-08-2019 to 10-08-2019/ 10.00 AM TO 5.00 PM

Resource Person: Mr. S. Hrushikesava Raju, Assoc. Professor, SIETK, Puttur.

Name of Coordinator: P PRASANTH, Asst. Professor

Number of students attended: 57

Objective of the Event: This work shop provides knowledge to students for understanding the importance of cyber security in our daily life , data security and hiding techniques, email security and social networking website security, Internet surfing and download security.

Outcome of the Event: After attending the workshop students will be able to

1. Learn to create algorithms to solve simple programming problems
2. Learn the design , implement, test and debugging the programs
3. Ability to summarize searching and sorting techniques.
4. Ability to describe stack, queue and linked list operations.

Prasanth

CO-ORDINATOR

J. Deyak

HOD

PROGRAMME OBJECTIVE

- To prepare students with the technical knowledge and skills needed to protect and defend computer systems and networks
- To develop graduates that can identify, analyze, and remediate computer security breaches.
- To gain knowledge about securing both clean and corrupted systems, protect personal data, and secure computer networks.

RESOURCE PERSON

Mr.S. Hrushikesava Raju,

Assoc. Professor,
SIETK, Puttur.

ADDRESS FOR COMMUNICATION

The Head of the Department,
Department of Computer Science & Engineering
Sree Venkateswara College of Engineering,
North Rajupalem, Kodavaluru Mandal,
S.P.S.R Nellore Dt,
Andhra Pradesh, India – 524 316.

COURSE PLAN

Day 1: Importance of Cyber Security in our Daily life

Day 2: Data Security and Hide Techniques

Day 3: Spyware, Keylogger & Virus Security

Day 4: Internet Surfing & Downloading Security

Day 5: Email Security & Social Networking website security-phishing Attacks

Day 6: Browser Privacy & security

STUDENT REGISTRATION FORM

Name :

Gender : MALE/ FEMALE

Department :

Institution :

Address for Communication:
.....
.....
.....
.....

PIN :

E-mail :

Mobile No. :

DECLARATION

I declare that all the details furnished above are true to the best of my knowledge and I agree to abide by the rules and regulations governing the conduct of programme.

Date: _____ Signature of the Applicant

Place: _____

SPONSORSHIP CERTIFICATE

Mr/Ms _____
_____ is a student of this Institute and is hereby sponsored by the college. He/She will be permitted to attend the course, if selected.

Signature of the HOD

One Week Certificate Program

on

“Cyber Security”

From 05-08-2019 to 10-08-2019



Organized by

**DEPARTMENT OF
COMPUTER SCIENCE
AND ENGINEERING**



**SREE VENKATESWARA
COLLEGE OF ENGINEERING**

Approved by AICTE, New Delhi, Affiliated to JNTUA, Anaparthi
Golder Nagar, North Raju Palem, Kodavaluru (M&V)- 524316,
SPSR Nellore (Dist), A.P., India.

ABOUT THE INSTITUTION

Sree Venkateswara Educational Society, with years of experience and expertise in running Educational Institutes, established Sree Venkateswara College of Engineering in the year 2011, in order to provide quality Engineering and Technical Education to the rural and under privileged on par with the creamy layer of society. The Institution is approved by AICTE, New Delhi and affiliated to Jawaharlal Nehru Technological University, Ananthapur. SVCN envisages comprehensive development of the faculty and offers qualitative, enduring, enriching, educational experience making it a dynamic hub of academic excellence, vibrant with inventive and Innovative practices and teaching-learning strategies



VISION

- To develop highly skilled professionals with ethics & human values.
- To provide quality education to all sections of people irrespective of social order, gender & economic conditions.
- To strive for global recognition of the institution in technology and research.

MISSION

- To impart quality education with industrial exposure and professional training.
- To produce competent and highly knowledgeable engineers with positive approach.
- To develop self confidence among students which is an imperative pre-requisite to face the challenges of life.

ABOUT THE DEPARTMENT

The Department of Computer Science and Engineering (CSE) is one of the five departments at Sree Venkateswara College of Engineering. It administers Bachelor's program in Computer Science and Engineering. It was started in the year 2011 with an intake of 60 Seats and now raised to 180 from the year 2020. Many strengths of the department of Computer Science and Engineering include its high faculty-to-student ratio, state of the art facilities, renowned faculty, strong focus on education balanced with leading-edge research, and emphasis on leadership, service and ethics.

Our faculty members provide a broad agenda that emphasizes algorithms and theory, advanced computer architecture, advanced programming, data mining and distributed systems and grid computing, operating systems and computer networks, computer security, and mobile computing. Faculty and students often collaborate on projects, working side-by-side with other students and faculty from other departments across the campus. In addition to the excellent faculty and quality research opportunities available through the department, there is a real sense of community and teamwork here. This course provides students interested in those topic areas with a recommended sequence of elective courses. Graduates from the CSE department are heavily recruited by many top companies. Graduates take up careers in the computing industry, the finance industry, traditional large engineering companies, startup companies, management consulting companies, medical informatics companies, and government. Some of our top under graduates each year gets into the leading universities in India for their post graduate studies.

The department of CSE has well equipped computer laboratories with more than 200 systems and a High Performance Computing Centre for project activities. The department has the latest infrastructure facilities with high speed Internet, advanced software labs, seminar hall and class rooms equipped with LCD projector.

ORGANIZING COMMITTEE

CHIEF PATRON

Dr. Penuballi Babu Naidu
Chairman, SVCN.

PATRON

Dr. S. V. Padmaja Rani
Principal, SVCN.

Mr. M. Kiran Kumar

Asst. Professor,
Dept. of CSE.

CONVENOR

Mr. T. Dayakar

Assoc. Professor & HOD
Dept. of CSE.

COORDINATOR

Mr. P. Prasanth

Asst. Professor,
Dept. of CSE.

Contact : 9392320320

ORGANIZING FACULTY

1. Mr.B. Ashok Kumar
Asst. Professor, Dept. of CSE.
2. Mr.N. Harish
Asst. Professor, Dept. of CSE.

STUDENT COORDINATORS

1. B.V. Karthik Reddy
2. D. Lahari Priya
3. M. Sai Krishna

S. V. Padmaja Rani
PRINCIPAL

SREE VENKATESWARA COLLEGE
OF ENGINEERING
KODAVAI UR, SPSP Nellore Dist



SREE VENKATESWARA COLLEGE OF ENGINEERING



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Golden Nagar, Narth Raju Palem, Kodavalur(M&V)- 524316, SPSR Nellore (Dist), A.P., India.

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

CERTIFICATE OF PARTICIPATION

This is to certify that Mr/Ms/Mrs.....
..... has participated in One Week Certificate Programme on “Cyber Security” from 05-08-2019 to 10-08-2019 organized by Department of Computer Science and Engineering, SREE VENKATESWARA COLLEGE OF ENGINEERING, North Rajupalem, SPSR Nellore District, A.P.

COORDINATOR

CONVENER

S.V. Prudhama Raju
PRINCIPAL
SREE VENKATESWARA COLLEGE
OF ENGINEERING
KODAVAI UR, SPSR Nellore Dist

PRINCIPAL



SREE VENKATESWARA COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi & Affiliated to JNTU, Anantapur)

Date: 12.07.2019

CIRCULAR

All the MECH (II, III and IV year) students are hereby informed that, a One Week Certificate Program on "DESIGN OF TRANSMISSION SYSTEM" will be conducted from 19-08-2019 to 24-08-2019. So, all interested Students can enrol their names at Ms. P. CHAITANYA, Asst., Professor, MECH Dept on or before 17.08.2019. The details of topics and resource persons are available in brochure.

Venue : MECHANICAL SEMINAR HALL

Copy to:

1. Hon'ble Chairman – For information
2. All HODs
3. Office
4. II, III and IV MECH class rooms
5. Notice Board

HOD CIVIL:

HOD EEE:

HOD MECH:

HOD ECE:

HOD CSE:

I B Tech /c:

A.O:

TPO:

Office (Accounts):

Office (Principal) –

Above HODs are informed to circulate among concerned staff members.

II MECH

(Class Incharge):

III MECH

(Class Incharge):

IV MECH

(Class Incharge)

PRINCIPAL
SREE VENKATESWARA COLLEGE
OF ENGINEERING
KODAVAI UR, SPSP Nellore Dist



SREE VENKATESWARA COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi and Affiliated to Jawaharlal Nehru Technological University – Anantapur)

GOLDEN NAGAR, NH5 BYPASS ROAD, NORTH RAJUPALEM, KODAVALURU (V&M), SPSR NELLORE

email: svng9@gmail.com website : www.svcn.ac.in

Date: 30.08.2019

Program Report

Name of the Event: One Week Certificate Program on **DESIGN OF TRANSMISSION SYSTEM**

Date / Duration: 19.08.2019 TO 24.08.2019, 10:00 AM to 5PM

Resource Person: Mr.J.SRINIVASA RAO, General Manager, Bharat Benz, Vijayawada

Name of Coordinator: Ms. P. CHAITANYA, Asst Professor

Number of students attended: 66

Objective of the event: Transmission systems transfer mechanical power from a source to other machine components. For example, let us consider a car, in which the power from engine is transmitted to wheels through clutch, gearbox, prop shaft and differential, these components are called transmission elements. If we consider a lathe, power from motor is provided to a chuck through belt drive and gearbox, these components are transmission elements. A number of elements like gears in a gear box together form a transmission system.

Outcome of event: Detailed explanation about power from engine is transmitted to wheels through clutch, gearbox, prop shaft and differential with neat sketches.


CO-ORDINATOR


HOD

PROGRAMME OBJECTIVE

Transmission systems transfer mechanical power from a source to other machine components. For example, let us consider a car, in which the power from engine is transmitted to wheels through clutch, gearbox, prop shaft and differential, these components are called transmission elements. If we consider a lathe, power from motor is provided to a chuck through belt drive and gearbox, these components are transmission elements. A number of elements like gears in a gear box together form a transmission system.

RESOURCE PERSON

Mr. J. SRINIVASA RAO

General Manager,
Bharat Benz, Vijayawada.

ADDRESS FOR COMMUNICATION

The Head Of the Department,
Department of mechanical Engineering,
Sree Venkateswara College of Engineering,
North Rajupalem, Kodavaluru Mandal,
S.P.S.R Nellore Dt,
Andhra Pradesh, India – 524 316.

COURSE PLAN

- Day 1: Detailed explanation about engine
- Day 2: Power Transmitted to wheels
- Day 3: Clutch box, gearbox
- Day 4: Engine Parts
- Day 5: Differential with Live Examples
- Day 6: Engine Block

STUDENT REGISTRATION FORM

Name :

Gender : MALE/ FEMALE

Department :

Institution :

Address for Communication:
.....
.....
.....
.....

PIN :

E-mail :

Mobile No. :

DECLARATION

I declare that all the details furnished above are true to the best of my knowledge and I agree to abide by the rules and regulations governing the conduct of programme.

Date: _____ Signature of the Applicant
Place: _____

SPONSORSHIP CERTIFICATE

Mr/Ms _____
_____ is a student of this Institute and is hereby sponsored by the college. He/She will be permitted to attend the course, if selected.

Signature of the HOD



SREE VENKATESWARA COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi & Affiliated to JNTUA,
Anantapuramu), Kodavaluru(V&M), North Rajupalem
SPSR Nellore DL

One Week Certificate program
on

DESIGN OF TRANSMISSION SYSTEM

from 19.08.2019 to 24.08.2019



Organized by
DEPARTMENT OF
MECHANICAL ENGINEERING

ABOUT THE INSTITUTION

Sree Venkateswara Educational Society, with years of experience and expertise in running Educational Institutes, established Sree Venkateswara College of Engineering in the year 2011, in order to provide quality Engineering and Technical Education to the rural and under privileged on par with the creamy layer of society. The Institution is approved by AICTE, New Delhi and affiliated to Jawaharlal Nehru Technological University, Ananthapur. SVCN envisages comprehensive development of the faculty and offers qualitative, enduring, enriching, educational experience making it a dynamic hub of academic excellence, vibrant with inventive and innovative practices and teaching-learning strategies.

VISION

- To develop highly skilled professionals with ethics & human values.
- To provide quality education to all sections of people irrespective of social order, gender & economic conditions.
- To strive for global recognition of the institution in technology and research.

MISSION

- To impart quality education with industrial exposure and professional training.
- To produce competent and highly knowledgeable engineers with positive approach.
- To develop self confidence among students which is an imperative pre-requisite to face the challenges of life.

ABOUT THE DEPARTMENT

The Department of Mechanical Engineering since its inception in 2011 with an intake of 60 has consistently brought laurels to the college. Our department has been enriched with well planned & sophisticated laboratories to fulfill our student's educational & industrial needs. The personality development and career awareness of our faculty are continuously monitored and improved by conducting special programs during every semester. The department faculty members besides teaching are involved in many activities like continuing education, technical consultancy and research & development and student guidance. We have planned to bring together the eminent personalities in the academic institutions, industries and research organizations to facilitate exchange of innovative ideas in the field of Mechanical engineering.

VISION OF THE DEPARTMENT

The Department of Mechanical Engineering strives to be organized for outstanding education leading to well qualified engineers who are innovative, entrepreneurial and successful in advanced fields of engineering.

MISSION OF THE DEPARTMENT

- To provide an education that builds within the students a solid foundation in mechanical engineering principles.
- To expand the reasoning, communication and problem solving abilities of student.
- To prepare graduates who have the motivation and ability for lifelong growth in their careers.
- To maintain a vital, state-of-the-art laboratory facilities and providing the students and faculty with opportunities to create, interpret, apply and disseminate knowledge.

ORGANIZING COMMITTEE

CHIEF PATRON

Dr. Penuballi Babu Naidu
Chairman, SVCN.

PATRON

Dr. S. V. Padmaja Rani
Principal, SVCN.

CONVENOR

Mr. V. Gopalakrishna
Asst. Professor & HOD, Department of MECH.

COORDINATORS

Mrs. P. Chaitanya
Asst. Professor, Department of MECH.

ORGANIZING FACULTY

1. **Mr. D. Raja**
Asst. Professor, Department of MECH.
2. **Mr. Y. Murali Mohan**
Asst. Professor, Department of MECH.

STUDENT COORDINATORS

1. **S. Pranay**
2. **U. Sai Kumar**
3. **M. Mahesh**

S. V. Padmaja Rani
PRINCIPAL
SREE VENKATESWARA COLLEGE
OF ENGINEERING
KODAVAI UR, SPSP, Nellore Dist



SREE VENKATESWARA COLLEGE OF ENGINEERING



Approved by AICTE, New Delhi, Affiliated to JNTU Ananthapuramu
Golden Nagar, North Raju Palem, Kodavalur(M&V)- 524316, SPSR Nellore (Dist), A.P., India.

Department of Mechanical Engineering.

Certificate



Certificate awarded to Mr/Mrs/Ms.....
participated in One Week Certificate Programme on "DESIGN OF TRANSMISSION SYSTEM" from 19-08-2019 to 24-08-2019 organized by DEPARTMENT OF MECHANICAL ENGINEERING at Sree Venkateswara College of Engineering, North Rajupalem, SPSR Nellore District, A.P.

COORDINATOR

CONVENER

S.V. Padma Lakshmi
PRINCIPAL
SREE VENKATESWARA COLLEGE
OF ENGINEERING
KODAVAI UR, SPSR Nellore Dist



SREE VENKATESWARA COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi & Affiliated to JNTU, Anantapur)

Date: 19.09.2019

CIRCULAR

It is here by informed that our ECE Dept. is organizing One Week CERTIFICATE PROGRAM on "Analysis and Realization of Propagation and Polarization" by R.Vikas Reddy, Technial Director, Technotran from 23.09.2019 to 28.09.2019. So all the interested II year students are instructed to register their names with the concerned class incharges.

Venue: Digi Lab

S.V. Padmaja Rani
PRINCIPAL

Copy to:

1. Hon'ble Chairman - For information
2. All HODs
3. Office
4. II Year class rooms
5. Notice Board

HOD CIVIL:

HOD EEE:

HOD MECH:

HOD ECE:

HOD CSE:

I B Tech U/c:

A.O.:

TPO:

Office (Accounts):

Office (Principal) - K. Prabhathi

Above HODs are informed to circulate among concerned staff members.

II ECE A (Class Incharge):

II ECE B (Class Incharge):

II ECE C (Class Incharge):



SREE VENKATESWARA COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi and Affiliated to Jawaharlal Nehru Technological University – Anantapur)

GOLDEN NAGAR, NHS BYPASS ROAD, NORTH RAJUPALEM, KODAVALURU (V&M), SPSR NELLORE

email: sving9@gmail.com website : www.svcn.ac.in

Date: 01.10.2019

Program Report

Name of the Event: One Week Certificate Programme on “**Analysis and Realization of Propagation and Polarization**”

Date / Duration: 23.09.2019 to 28.09.2019

Resource Person: Mr.R.Vikas Reddy, Technial Director, Technotran

Name of Coordinator: Mrs. B.Madhavi , Asst. Prof

Number of students attended: 180

Objective of the event:

This work shop provides knowledge to students to

- To understand electromagnetic waves and how they propagate.
- To investigate different ways to polarize light including linear and circular polarization.

Outcome of event:

After attending the workshop students will be able to

- Distinguishes the electromagnetic wave equations and study their characteristics propagated in different media.
- Analyzes reflection and refraction of electromagnetic waves propagated in normal and oblique incidences
- Describes the transmission lines with equivalent circuit and explain their characteristic with various lengths
- Design of high frequency transmission lines for point to point communication

B. Madhavi
Program Coordinator

P. G. Prasad
HOD

PROGRAMME OBJECTIVE

- To understand electromagnetic waves and how they propagate.
- To investigate different ways to polarize light including linear and circular polarization.
- Analyzes reflection and refraction of electro magnetic waves propagated in normal and oblique incidences
- Describes the transmission lines with equivalent circuit and explain their characteristic with various lengths

RESOURCE PERSON

Mr. R. Vikas Reddy
Technial Director, Technotran.

Coordinator

Mrs. B. Madhavi
Asst. Professor
Dept. of ECE, SVCN, Nellore.
Contact: 9949141725

One Week Certificate Programme on "ANALYSIS AND REALIZATION of PROPAGATION and POLARIZATION"

from 23-09-2019 to 28-09-2019

STUDENT REGISTRATION FORM

Name :

Gender : MALE/ FEMALE

Class :

Department:

Address for Communication:
.....
.....
.....

PIN.....

E-mail :

Mobile No. :

DECLARATION

I declare that all the details furnished above are true to the best of my knowledge and I agree to abide by the rules and regulations governing the conduct of programme.

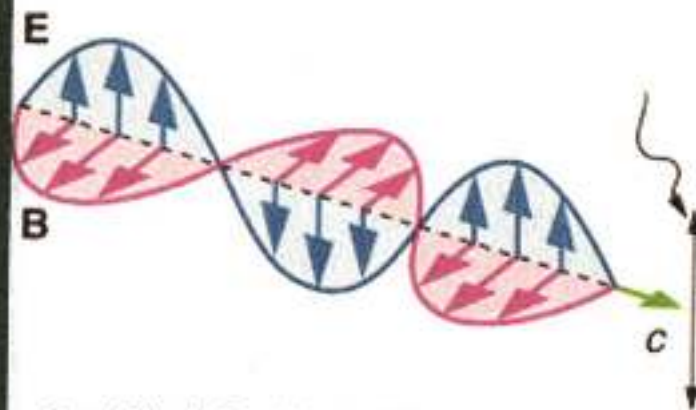
Date: Signature of the Applicant

Place:



SREE VENKATESWARA COLLEGE OF ENGINEERING

Approved by AICTE, New Delhi & Affiliated to JNTUA, Anantapuram
Kodavalur(V&M), North Rajupalem SPSR Nellore Dt.



One Week Certificate Programme on "ANALYSIS and REALIZATION of PROPAGATION and POLARIZATION"

from 23-09-2019 to 28-09-2019

Organized by
DEPARTMENT OF
ELECTRONICS AND COMMUNICATION
ENGINEERING

ABOUT THE INSTITUTION

Sree Venkateswara Educational Society, with years of experience and expertise in running Educational Institutes, established Sree Venkateswara College of Engineering in the year 2011, in order to provide quality Engineering and Technical Education to the rural and under privileged on par with the creamy layer of society. The Institution is approved by AICTE, New Delhi and affiliated to Jawaharlal Nehru Technological University, Ananthapur.

SVCN envisages comprehensive development of the faculty and offers qualitative, enduring, enriching, educational experience making it a dynamic hub of academic excellence, vibrant with inventive and innovative practices and teaching-learning strategies

VISION

- To develop highly skilled professionals with ethics & human values.
- To provide quality education to all sections of people irrespective of social order, gender & economic conditions.
- To strive for global recognition of the institution in technology and research.

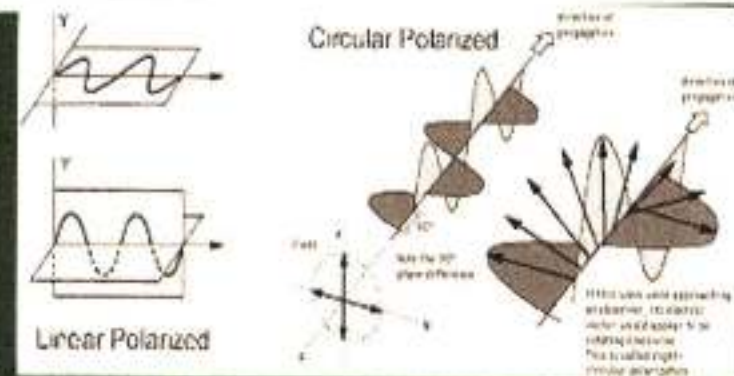
MISSION

- To impart quality education with industrial exposure and professional training.
- To produce competent and highly knowledgeable engineers with positive approach.
- To develop self confidence among students which is an imperative prerequisite to face the challenges of life.

ABOUT THE DEPARTMENT

The aim of the Department is to produce Electronics and Communication Engineers, who combine academic excellence with practical expertise. The Department of Electronics and Communication Engineering came into existence at Sree Venkateswara College of Engineering in 2011 with an intake of 60 students later the intake is enhanced to 120 in 2013 now it has been raised up to 180 students from 2014 by the approval of the All India Council for Technical Education (AICTE). The department has progressed rapidly and is now regarded as one of the premier departments, with excellent infrastructure and highly qualified and dedicated faculty members.

Apart from teaching, the faculty members have been vigorously pursuing research and have been regularly publishing research papers in various National and International Journals.



ORGANIZING COMMITTEE

CHIEF PATRON

Dr. Penuballi Babu Naidu
Chairman, SVCN

PATRON

Dr. S. V. Padmaja Rani
Principal, SVCN

CONVENOR

Mr. P. Giri Prasad
HOD, Department of ECE.

COORDINATOR

Mrs. B. Madhavi
Asst. Professor, Department of ECE.

ORGANIZING FACULTY

Mr. P. Gopala Krishna
Asst. Professor, Department of ECE.

Mr. T. Ajay Sagar

Asst. Professor, Department of ECE.



SREE VENKATESWARA COLLEGE OF ENGINEERING



Aproved by AICTE, New Delhi, Affiliated to JNTU Ananthapuramu
Golden Nagar, North Raju Palem, Kodavalur(M&V)- 524316, SPSR Nellore (Dist), A.P., India.

CERTIFICATE OF PARTICIPATION

Certificate awarded to Mr/Mrs/Ms.....

.....participated in Certificate Programme on "ANALYSIS AND REALIZATION OF PROPAGATION AND POLARIZATION" from 23.09.2019 to 28.09.2019 organized by DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING at Sree Venkateswara College of Engineering, North Rajupalem, SPSR Nellore District, A.P.



S. V. Padmaja Rani

PRINCIPAL

SREE VENKATESWARA COLLEGE OF ENGINEERING
KODAVALUR, SPSR Nellore Dist

COORDINATOR

CONVENER



SREE VENKATESWARA COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi & Affiliated to JNTU, Anantapur)

Date: 02-12-2019

CIRCULAR

All the Civil Engineering (II, III and IV year) students are here by informed that, a One Week Certificate Program on "CADD SOFTWARE" will be conducted from 09-12-2019 to 14-12-2019. So, all interested Students can enrol their names at Mr.V. Yaswanth kumar, Asst. Professor, CE Dept on or before 07.12.2019. The details of topics and resource persons are available in brochure.

Venue: Room No 37

S.V. Padmaja Rani
PRINCIPAL

Copy to:

1. Hon'ble Chairman – For information
2. All HODs
3. Office
4. II, III and IV CE class rooms
5. Notice Board

HOD CIVIL.:

HOD EEE.:

HOD MECII.:

HOD ECE:

HOD CSE:

I B Tech I/c:

A.O.:

TPO:

Office (Accounts):

Office (Principal) – K. Prashanthi

Above HODs are informed to circulate among concerned staff members.

II CE (Class Incharge):

III CE (Class Incharge):

IV CE (Class Incharge):



SREE VENKATESWARA COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi & Affiliated to JNTU, Anantapur)

Date: 18-12-2019

Program Report

Name of the Event: One Week Certificate Program on **Cadd software**

Date / Duration: 09-12-2019 to 14-12-2019 / 10 AM to 5PM

Resource Person: Mr. B.Vinod, asst professor, DBS institute of Technology, kavali.

Name of Coordinator: Mr. V. Yaswanth kumar, M.Tech

Number of students attended: 60

Objective of the event: This CERTIFICATE PROGRAM provides knowledge to the students for understanding the basic drafting principles of CADD, Demonstrate, through appropriate drawing layout, create and plot simple 2D and orthographic drawings with CADD using common industry practices, skills needed for work in the CADD industry.

Outcome of event: After attending the CERTIFICATE PROGRAM students will be able to

- The CIVIL CADD professionals can take up construction and infrastructural development projects.
- Upon the completion of the course, students can apply for the jobs of Civil Engineer, Field Engineer, Construction Manager, Site Inspector & Supervisor more etc.
- Draftsmen primarily use CADD and the design analysis provided by the Civil Engineers, for critical projects or those with a limited budget, Engineers use CADD to a large extent than usual.


CO-ORDINATOR


HOD,

ABOUT THE INSTITUTION

Sree Venkateswara Educational Society, with years of experience and expertise in running Educational Institutes, established Sree Venkateswara College of Engineering in the year 2011, in order to provide quality Engineering and Technical Education to the rural and under privileged on par with the creamy layer of society. The Institution is approved by AICTE, New Delhi and affiliated to Jawaharlal Nehru Technological University, Ananthapur. SVCN envisages comprehensive development of the faculty and offers qualitative, enduring, enriching, educational experience making it a dynamic hub of academic excellence, vibrant with inventive and innovative practices and teaching-learning strategies.

VISION

- To develop highly skilled professionals with ethics & human values.
- To provide quality education to all sections of people irrespective of social order, gender & economic conditions.
- To strive for global recognition of the institution in technology and research.

MISSION

- To impart quality education with industrial exposure and professional training.
- To produce competent and highly knowledgeable engineers with positive approach.
- To develop self confidence among students which is an imperative pre-requisite to face the challenges of life

ABOUT THE DEPARTMENT

Civil engineering department is one of the primary Engineering Departments of SVCE established in the year 2011 with an intake of 60 students. In the year 2014 the intake is enhanced to 120 students. All faculty members in the department are well qualified and committed towards the development of department students and the institution. The faculty continues to strive loftier by exploring new frontiers of knowledge, imparting the latest technical knowledge to the students. The Department is provided with state-of-the-art facilities and infrastructure facilities to expertise in teaching and learning to our students. The department is having 9 different laboratories equipped with advanced and sophisticated equipments like Total Station, Universal Testing Machine, compression testing machine and consolidation testing units.

The department has been constantly involved in a range of consultancy works like topographical survey including contouring, analysis and design of concrete mixes, Water sample analysis, quality assurance inspection and building materials testing for many private, state and central government organization. The departmental activities embrace Planning, Design, Construction and Management. The department is also very active in conducting conferences, workshops, seminars etc., Students of the department are highly enthusiastic and actively participate in various co curricular and extracurricular activities apart from giving their best in academics.

ORGANIZING COMMITTEE

CHIEF PATRON

Dr. Penuballi Babu Naidu
Chairman, SVCN.

PATRON

Dr. S. V. Padmaja Rani
Principal, SVCN.

CONVENOR

Mr. G. Pranay Kumar
HOD Department of CE.

COORDINATOR

Mr. V. Yaswanth kumar
Asst. Professor, Department of CE.
Contact : 9030111810

STUDENT COORDINATORS

1. G. Suneel
2. P. Nitheesh
3. K. Pallavi

S. V. Padmaja Rani
PRINCIPAL

SREE VENKATESWARA COLLEGE
OF ENGINEERING
KODAMAUR, SPSR Nalluru Dist



SREE VENKATESWARA COLLEGE OF ENGINEERING



Aproved by AICTE, New Delhi, Affiliated to JNTU Ananthapuramu
Golden Nagar, Narth Raju Palem, Kodavalur(M&V)- 524316, SPSR Nellore (Dist), A.P., India.

DEPARTMENT OF CIVIL ENGINEERING

Certificate of Participation

Certificate awarded to

Mr/Mrs/Ms.....

participated in One Week Certificate Programme on "CADD Software"
from 09-12-2019 to 14-12-2019 organized by Department of Civil Engineering at
Sree Venkateswara College of Engineering, North Rajupalem, SPSR Nellore Dist.,
A.P.



S. V. Pandaraj Kumar
PRINCIPAL

SREE VENKATESWARA COLLEGE
OF ENGINEERING
KODAVAI UR, SPSR Nellore Dist.

Coordinator

Convener

Principal



SREE VENKATESWARA COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi & Affiliated to JNTU, Anantapur)

Date: 11.12.2019

CIRCULAR


All the CSE (II, III and IV year) students are here by informed that, a One Week Certificate Program on "Machine Learning" will be conducted from 16-12-2019 to 21-12-2019. So, all interested Students can enrol their names at Mr G VENKATESH, Asst. Professor, CSE Dept. on or before 14.12.2019. The details of topics and resource persons are available in brochure.

Venue: Computer Center I

S. V. Padmaja Rani
PRINCIPAL

Copy to:

1. Hon'ble Chairman – For information
2. All HODs
3. Office
4. II, III and IV CSE class rooms
5. Notice Board

HOD CIVIL: 

HOD EEE: 

HOD MECH: 

HOD ECE: 

HOD CSE: 

I B Tech I/c: 

TPO: 

Office (Accounts): 

Office (Principal) –



Above HODs are informed to circulate among concerned staff members.

II CSE (Class In charge):



III CSE (Class In charge):



IV CSE (Class In charge):





SREE VENKATESWARA COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi and Affiliated to Jawaharlal Nehru Technological University – Anantapur)

GOLDEN NAGAR, NH5 BYPASS ROAD, NORTH RATUPALEM, KODAVALURU (V&M), SPSR NELLORE

email: sveng9@gmail.com website : www.svcn.ac.in

Date: 24-12-2019

PROGRAM REPORT

Name of the Event: One Week Certificate Program on Machine Learning

Date / Duration: 16-12-2019 to 21-12-2019 / 10.00 AM TO 5.00 PM

Resource Person: Dr. K.V NAGENDRA, Assoc. Professor, Audisankara College of Engineering

Name of Coordinator: G VENKATESH, Asst. Professor

Number of students attended: 51

Objective of the Event: This work shop provides knowledge to students for understanding the Machine learning concepts, basic operations, mean squared error, data splitting and accuracy of model, linear regression and its types, clustering methods, Dimensionality reduction methods.

Outcome of the Event: After attending the workshop students will be able to

1. Gain knowledge about basic concepts of Machine Learning
2. Identify machine learning techniques suitable for a given problem
3. Solve the problems using various machine learning techniques
4. Apply Dimensionality reduction techniques.
5. Design application using machine learning techniques

G Venkatesh
CO-ORDINATOR

T. D. Jayadev
HOD

PROGRAMME OBJECTIVE

1. To introduce students to the basic concepts and techniques of Machine Learning.
2. To become familiar with regression methods, classification methods, clustering methods
3. To become familiar with Dimensionality reduction Techniques.

RESOURCE PERSON

Dr. K. V. NAGENDRA,
Associate Professor,
Audisankara College of Engineering.

ADDRESS FOR COMMUNICATION

The Head of the Department,
Department of Computer Science & Engineering,
SREE VENKATESWARA COLLEGE OF ENGINEERING,
North Rajupalem, Kodavaluru Mandal,
S.P.S.R Nellore Dt,
Andhra Pradesh, India – 524 316.

COURSE PLAN

- Day 1: Machine Learning concepts, Basic operations
- Day 2: Build your first machining Learning model
- Day 3: Mean Squared error
- Day 4: Data Splitting and Accuracy of model
- Day 5: Linear Regression and its types
- Day 6: Select K best features

STUDENT REGISTRATION FORM

Name :

Gender : MALE/ FEMALE

Department :

Institution :

Address for Communication:
.....
.....
.....

PIN :

E-mail :

Mobile No :

DECLARATION

I declare that all the details furnished above are true to the best of my knowledge and I agree to abide by the rules and regulations governing the conduct of programme.

Date: _____ Signature of the Applicant
Place: _____

SPONSORSHIP CERTIFICATE

Mr/Ms _____
_____ is a student of this Institute and is hereby sponsored by the college. He/She will be permitted to attend the course, if selected.

Signature of the HOD



SREE VENKATESWARA COLLEGE OF ENGINEERING

Approved by AICTE, New Delhi. Affiliated to JNTUA,
Ananthapuramu, Golden Nagar, North Raju Palem,
Kodavalur(M&V)- 524316,
SPSR Nellore (Dist), A.P, India.

One Week Certificate Program

on

“Machine Learning”

16-12-2019 to 21-12-2019

Organized by

**DEPARTMENT OF
COMPUTER SCIENCE
AND ENGINEERING**

ABOUT THE INSTITUTION

Sree Venkateswara Educational Society, with years of experience and expertise in running Educational Institutes, established Sree Venkateswara College of Engineering in order to provide quality Engineering and Technical Education to the rural and under privileged lot on par with the creamy layer of society. The institution is approved by AICTE, New Delhi and affiliated to Jawaharlal Nehru Technological University, Ananthapur. SVCN envisages comprehensive development of the faculty and offers qualitative, enduring, enriching, educational experience making it a dynamic hub of academic excellence, vibrant with inventive and innovative practices and teaching-learning strategies



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ABOUT THE DEPARTMENT

The Department of Computer Science and Engineering (CSE) is one of the five departments at Sree Venkateswara College of Engineering. It administers Bachelor's program in Computer Science and Engineering. It was started in the year 2011 with an intake of 60 Seats and now raised to 180 from the year 2020. Many strengths of the department of Computer Science and Engineering include its high faculty-to-student ratio, state of the art facilities, renowned faculty, strong focus on education balanced with leading-edge research, and emphasis on leadership, service and ethics.

Our faculty members provide a broad agenda that emphasizes algorithms and theory, advanced computer architecture, advanced programming, data mining and distributed systems and grid computing, operating systems and computer networks, computer security, and mobile computing. Faculty and students often collaborate on projects, working side-by-side with other students and faculty from other departments across the campus. In addition to the excellent faculty and quality research opportunities available through the department, there is a real sense of community and teamwork here. This course provides students interested in those topic areas with a recommended sequence of elective courses. Graduates from the CSE department are heavily recruited by many top companies. Graduates take up careers in the computing industry, the finance industry, traditional large engineering companies, startup companies, management consulting companies, medical informatics companies, and government. Some of our top under graduates each year gets into the leading universities in India for their post graduate studies.

The department of CSE has well equipped computer laboratories with more than 200 systems and a High Performance Computing Centre for project activities. The department has the latest infrastructure facilities with high speed internet, advanced software labs, seminar hall and class rooms equipped with LCD projector.

ORGANIZING COMMITTEE

CHIEF PATRON

Dr. Penuballi Babu Naidu
Chairman, SVCN.

PATRON

Dr. S. V. Padmaja Rani
Principal, SVCN.

CONVENOR

Mr. T. Dayakar

Assoc. Professor & HOD, Dept. of CSE.

COORDINATOR

Mr. G. VENKATESH

Asst. Professor, Dept of CSE.

Contact : 8309113358

ORGANIZING FACULTY

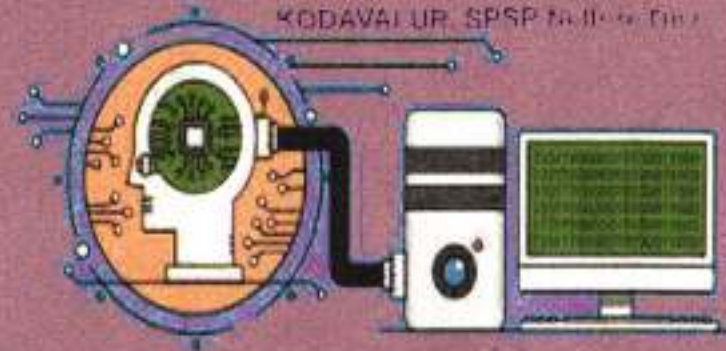
1. Mrs. SD. Afrin, Asst. Professor, Dept of CSE.
2. Mr. G. Vidya Sagar, Asst. Professor, Dept of CSE.

STUDENT COORDINATORS

1. B. Akshay Babu
2. D. Lokesh
3. B. Nishitha

S. V. Padmaja Rani
PRINCIPAL

SREE VENKATESWARA COLLEGE
OF ENGINEERING
KODAVAI UR, SPSP Mall, T. H.





Certificate awarded to

Mr/Mrs/Ms.....
participated in One Week Certificate Programme on “Machine Learning” from 16-12-2019 to 21-12-2019 organized by Department of Computer Science and Engineering at Sree Venkateswara College of Engineering, North Rajupalem, SPSR Nellore District, A.P.

S.V. Padmaja Rani
PRINCIPAL

SREE VENKATESWARA COLLEGE
OF ENGINEERING
KODAVAI UR, SPSR Nellore Dist

COORDINATOR

CONVENER

PRINCIPAL



SREE VENKATESWARA COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi & Affiliated to JNTU, Anantapur)

Date: 02.01.2020

CIRCULAR

All the MECH (II, III and IV year) students are hereby informed that, a One Week Certificate Program on "NANO COMPOSITE FILMS FOR PACKAGING AND MEDICAL APPLICATIONS" will be conducted from 06-01-2020 to 11-01-2020 So all interested Students can enrol their names at Mr.A.BHARGAV Asst., Professor, MECH Dept on or before 05.01.2020. The details of topics and resource persons are available in brochure.

Venue : MECHANICAL SEMINAR HALL.

S.V. Lakshmi Devi
PRINCIPAL
SREE VENKATESWARA COLLEGE
OF ENGINEERING
KODAVAI UR. SPSP Nellore Dist

Copy to:

6. Hon'ble Chairman - For information
7. All HODs
8. Office
9. II, III and IV MECH class rooms
10. Notice Board

HOD CIVIL: *[Signature]* HOD EEE: *[Signature]* HOD MECH: *[Signature]* HOD ECE: *[Signature]* HOD CSE: *[Signature]*
IB Tech I/c: *[Signature]* TPO: *[Signature]* Office (Accounts): *[Signature]*
Office (Principal) - *K. Prabhakar*

Above HODs are informed to circulate among concerned staff members.

D. Sumithra (Class Incharge); *[Signature]* (Class Incharge); *B. Santhi* (Class Incharge)



SREE VENKATESWARA COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi and Affiliated to Jawaharlal Nehru Technological University – Anantapur)

GOLDEN NAGAR, NHS BYPASS ROAD, NORTH RAJUPALEM, KODAVALURU (V&M), SPSR NELLORE

email: sving9@gmail.com website : www.svce.ac.in

Date: 17.01.2020

Program Report

Name of the Event: One-week Certificate Program on Programming in NANO COMPOSITE FILMS FOR PACKAGING AND MEDICAL Applications

Date / Duration: 06.01.2020 TO 11.01.2020, 10:00 AM to 5:00 PM


Resource Person: Mr. J. NANDA KISHORE, Manager, MM POLYTECH

Name of Coordinator: Mr. A. BHARGAV, Asst Professor

Number of students attended: 57

Objective of the event: Concerns on environmental waste problems caused by non-biodegradable petrochemical-based plastic packaging materials as well as consumers' demand for high quality food products has caused an increasing interest in developing biodegradable packaging materials using annually renewable natural biopolymers. However, inherent shortcomings of natural polymer-based packaging materials, such as low mechanical properties and low water resistance, The recent advent of nanocomposite technology raised renewed interest in the use of natural biopolymers in food packaging applications.

Outcome of event: Detailed explanation about Polymer nanocomposites markedly improved packaging properties, due to their nanometer size dispersion. Modulus and strength, polymer-based nanocomposites packaging materials with application in the active food packaging industry


CO-ORDINATOR


HOD

PROGRAMME OBJECTIVE

Concerns on environmental waste problems caused by non-biodegradable petrochemical-based plastic packaging materials as well as consumers' demand for high quality food products has caused an increasing interest in developing biodegradable packaging materials using annually renewable natural biopolymers. However, inherent shortcomings of natural polymer-based packaging materials, such as low mechanical properties and low water resistance, are causing a major limitation for their industrial use. The recent advent of nano composite technology raised renewed interest in the use of natural biopolymers in food packaging applications.

RESOURCE PERSON

Mr. J. NANDA KISHORE
Manager,
MM POLYTECH, Chennai.

ADDRESS FOR COMMUNICATION

The Head of the Department,
Department of mechanical Engineering
Sree Venkateswara College of Engineering,
North Rajupalem, Kodavaluru Mandal,
S.P.S.R Nellore Dt,
Andhra Pradesh, India – 524 316.

COURSE PLAN

Day 1: Detail Detailed explanation
about Polymer

Day 2: Nanocomposites markedly improved
packaging properties

Day 3: Nanometer size dispersion

Day 4: Modulus and strength

Day 5: Polymer-based nanocomposites

Day 6: Packaging materials with application

STUDENT REGISTRATION FORM

Name :
Gender : MALE/ FEMALE
Department :
Institution :
Address for Communication:
.....
.....
.....
.....
.....
PIN :
E-mail :
Mobile No. :

DECLARATION

I declare that all the details furnished above are true to the best of my knowledge and I agree to abide by the rules and regulations governing the conduct of programme.

Date: _____ Signature of the Applicant
Place: _____

SPONSORSHIP CERTIFICATE

Mr/Ms _____
_____ is a student of this Institute and is hereby sponsored by the college. He/She will be permitted to attend the course, if selected.

Signature of the HOD



SREE VENKATESWARA COLLEGE OF ENGINEERING

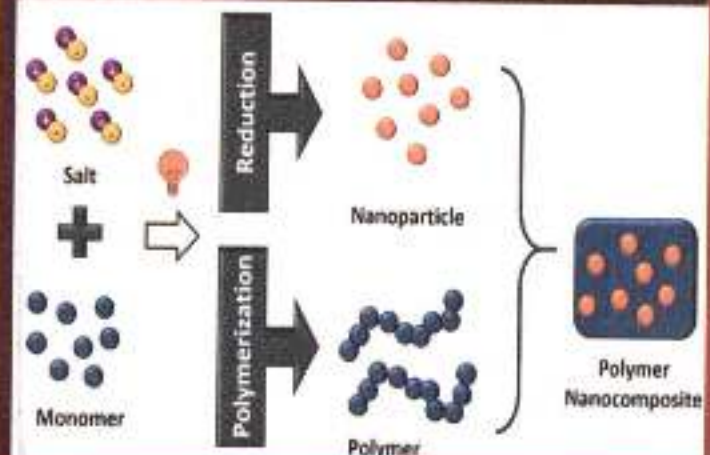
(Approved by AICTE, New Delhi) & Affiliated to JNTUA,
Anantapuramu), Kodavaluru(V&M), North Rajupalem
SPSR Nellore Dt.

One Week Certificate program on NANO COMPOSITE FILMS FOR PACKAGING AND MEDICAL APPLICATIONS

from 06.01.2020 to 11.01.2020

Organized by

DEPARTMENT OF MECHANICAL ENGINEERING



ABOUT THE INSTITUTION

Sree Venkateswara Educational Society, with years of experience and expertise in running Educational Institutes, established Sree Venkateswara College of Engineering in the year 2011, in order to provide quality Engineering and Technical Education to the rural and under privileged on par with the creamy layer of society. The Institution is approved by AICTE, New Delhi and affiliated to Jawaharlal Nehru Technological University, Ananthapur. SVCN envisages comprehensive development of the faculty and offers qualitative, enduring, enriching, educational experience making it a dynamic hub of academic excellence, vibrant with inventive and innovative practices and teaching-learning strategies.

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ABOUT THE DEPARTMENT

The Department of Mechanical Engineering since its inception in 2011 with an intake of 60 has consistently brought laurels to the college. Our department has been enriched with well planned & sophisticated laboratories to fulfill our student's educational & industrial needs. The personality development and career awareness of our faculty are continuously monitored and improved by conducting special programs during every semester. The department faculty members besides teaching are involved in many activities like continuing education, technical consultancy and research & development and student guidance. We have planned to bring together the eminent personalities in the academic institutions, industries and research organizations to facilitate exchange of innovative ideas in the field of Mechanical engineering.

VISION OF THE DEPARTMENT

The Department of Mechanical Engineering strives to be organized for outstanding education leading to well qualified engineers who are innovative, entrepreneurial and successful in advanced fields of engineering.

MISSION OF THE DEPARTMENT

- To provide an education that builds within the students a solid foundation in mechanical engineering principles.
- To expand the reasoning, communication and problem solving abilities of student.
- To prepare graduates who have the motivation and ability for lifelong growth in their careers.
- To maintain a vital, state-of-the-art laboratory facilities and providing the students and faculty with opportunities to create, interpret, apply and disseminate knowledge.

ORGANIZING COMMITTEE

CHIEF PATRON

Dr. Penuballi Babu Naidu

Chairman, SVCN

PATRON

Dr. S. V. Padmaja Rani

Principal, SVCN

CONVENOR

Mr. V. Gopalakrishna

Asst. Professor & HOD, Department of MECH.

COORDINATORS

Mr. A. Bhargav

Asst. Professor, Department of MECH.

ORGANIZING FACULTY

1. Mr. S. S. Ravisankar

Asst. Professor, Department of MECH.

2. Mr. M. R. S. Subramanyam

Asst. Professor, Department of MECH.

STUDENT COORDINATORS

1. Y. Prudhvi

2. G. Viswanadh

3. I. Vamsi

S. V. Padmaja Rani
PRINCIPAL

SREE VENKATESWARA COLLEGE
OF ENGINEERING
KODAVAI UR. SPSP Nellore Dist.



SREE VENKATESWARA COLLEGE OF ENGINEERING



Aproved by AICTE, New Delhi, Affiliated to JNTU Ananthapuramu
Golden Nagar, North Raju Palem, Kodavalur(M&V)- 524316, SPSR Nellore (Dist), A.P., India.

DEPARTMENT OF MECHANICAL ENGINEERING

Certificate

Certificate awarded to Mr/Mrs/Ms.....
participated in One Week Certificate Programme on "NANO COMPOSITE FILMS
FOR PACKING AND MEDICAL APPLICATIONS" from 06-01-2020 to 11-01-2020
organized by Department of Mechanical Engineering at *Sree Venkateswara College
of Engineering, North Rajupalem, SPSR Nellore District, A.P.*

COORDINATOR

CONVENER

S. V. Padmanabha Ravi
PRINCIPAL
SREE VENKATESWARA COLLEGE
OF ENGINEERING
KODAVAJUR, SPSR Nellore Dist.

PRINCIPAL



SREE VENKATESWARA COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi & Affiliated to JNTU, Anantapur)

Date: 23.01.2020

CIRCULAR

All the III year students are hereby informed that ECE Dept. is organizing One Week ADD ON COURSE on "I-ROBOTICS" by Mr. Syed Kareemsaheb, Head of ECE Dept, ASIT from 27.01.2020 to 01.02.2020. So, the interested students can enroll their names to the class in charges on or before 24.01.2020.

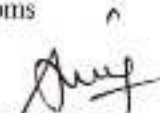
Venue: Digi Lab

S.V. Padmaja Kannu
PRINCIPAL

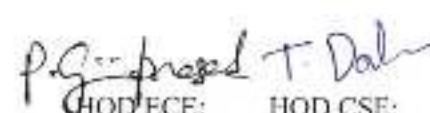
Copy to:

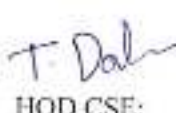
1. Hon'ble Chairman - For information
2. All HODs
3. Office
4. III Year class rooms
5. Notice Board

HOD CIVIL: 

HOD EEE: 

HOD MECH: 

HOD ECE: 

HOD CSE: 

I B Tech I/c: 

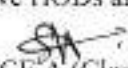
A.O: 

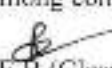
TPO: 

Office (Accounts): 

Office (Principal) - K. Ramesh Kumar

Above HODs are informed to circulate among concerned staff members.

III ECE A (Class Incharge): 

III ECE B (Class Incharge): 

III ECE (Class Incharge): 



SREE VENKATESWARA COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi and Affiliated to Jawaharlal Nehru Technological University – Anantapur)

GOLDEN NAGAR, NH5 BYPASS ROAD, NORTH RAJUPALEM, KODAVALURU (V&M), SPSR NELLORE

email: sving9@gmail.com website : www.svce.ac.in

Date: 04.02.2020

Program Report

Name of the Event: One Week Add On Course on "I-Robotics"

Date / Duration: 27.01.2020 to 01.02.2020

Resource Person: Mr. Syed Kareemsaheb, HoD, Department of ECE, ASIT

Name of Coordinator: Mr P. Narasimha Swami, Asst.Prof

Number of students attended: 178

Objective of the event:

This work shop provides knowledge to students to

- ❖ To acquire the knowledge on advanced algebraic tools for the description of motion
- ❖ To develop the ability to analyze and design the motion for articulated systems
- ❖ To develop an ability to use software tools for analysis and design of robotic systems

Outcome of event:

After attending the workshop students will be able to

- ❖ use matrix algebra and Lie algebra for computing the kinematics of robots.
- ❖ calculate the forward kinematics and inverse kinematics of serial and parallel robots.
- ❖ calculate the Jacobian for serial and parallel robot.
- ❖ do the path planning for a robotic system.


Program Coordinator


HOD

PROGRAMME OBJECTIVE

• To acquire the knowledge on advanced algebraic tools for the description of motion

• To develop the ability to analyze and design the motion for articulated systems

• To develop an ability to use software tools for analysis and design of robotic systems

RESOURCE PERSON

Mr. Syed Kareem Saheb

Head of ECE Dept, ASIT.

Coordinator

Mr. P. V. Narasimha Swamy

Asst. Professor, Dept of ECE,
SVCN, Nellore
Ph: 9441931789

One Week Add-on Course

"I - Robotics"

from 27-01-2020 to 01-02-2020

STUDENT REGISTRATION FORM

Name :

Gender : MALE/ FEMALE

Class :

Department :

Address for Communication:
.....
.....
.....

PIN :

E-mail :

Mobile No. :

DECLARATION

I declare that all the details furnished above are true to the best of my knowledge and I agree to abide by the rules and regulations governing the conduct of programme.

Date: _____ Signature of the Applicant

Place: _____

One Week Add-on Course
on

"I-Robotics"

from 27-01-2020 to 01-02-2020



ROBOTICS



SREE VENKATESWARA COLLEGE OF ENGINEERING

Approved by AICTE, New Delhi & Affiliated to JNTUA, Anantapuramu,
Kodavatur(V&M), North Rajupalem SPBR Nellore Dt.

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- To strive for global recognition of the institution in technology and research.

MISSION

- To impart quality education with industrial exposure and professional training.
- To produce competent and highly knowledgeable engineers with positive approach.
- To develop self confidence among students which is an imperative prerequisite to face the challenges of life.

ABOUT THE DEPARTMENT

The aim of the Department is to produce Electronics and Communication Engineers, who combine academic excellence with practical expertise. The Department of Electronics and Communication Engineering came into existence at Sree Venkateswara College of Engineering in 2011 with an intake of 60 students later the intake is enhanced to 120 in 2013 now it has been raised up to 180 students from 2014 by the approval of the All India Council for Technical Education (AICTE). The department has progressed rapidly and is now regarded as one of the premier departments, with excellent infrastructure and highly qualified and dedicated faculty members.

Apart from teaching, the faculty members have been vigorously pursuing research and have been regularly publishing research papers in various National and International Journals.

One Week Add-on Course

on

"I - Robotics"

ORGANIZING COMMITTEE

CHIEF PATRON

Dr. Penuballi Babu Naidu
Chairman, SVCN

PATRON

Dr. S. V. Padmaja Rani
Principal, SVCN

CONVENOR

Mr. P. Giri Prasad
HOD, Department of ECE.

COORDINATOR

Mr. P. V. Narasimha Swamy
Asst. Professor, Department of ECE.

ORGANIZING FACULTY

Mr. V. Praveen Kumar
Asst. Professor, Department of ECE.

Mr. P. Ravi Kumar

Asst. Professor, Department of ECE

S. V. Padmaja Rani
PRINCIPAL

SREE VENKATESWARA COLLEGE
OF ENGINEERING
KODAVAI UR, SPSP Nellore Dist



SREE VENKATESWARA COLLEGE OF ENGINEERING



Aproved by AICTE, New Delhi, Affiliated to JNTU Ananthapuramu
Golden Nagar, Narth Raju Palem, Kodavalur(M&V)- 524316, SPSR Nellore (Dist), A.P., India.

Department of
ELECTRONICS & COMMUNICATION ENGINEERING

CERTIFICATE OF PARTICIPATION

Certificate awarded to

Mr/Mrs/Ms.....participated
in ADD ON COURSE on **"I-Robotics"** from 27.01.2020 to 01.02.2020 organized
by Department of **ELECTRONICS & COMMUNICATION ENGINEERING** at Sree
Venkateswara College of Engineering, North Rajupalem, SPSR Nellore District, A.P.

ROBOTICS

S.V.P. *Srinivas Prasad*
PRINCIPAL
SREE VENKATESWARA COLLEGE
OF ENGINEERING
KODAVAI UR, SPSR Nellore Dist

COORDINATOR

CONVENER

PRINCIPAL



SREE VENKATESWARA COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi & Affiliated to JNTU, Anantapur)

Date: 31-01-2020

CIRCULAR

All the EEE IV-B, Tech I-Sem students are here by inform that, A Certificate program on "Simulation of Electrical Systems Using MATLAB" will be conducted from 05-02-2020 to 10-02-2020 from 10.00AM to 05.00PM. So all the interested students are here by instructed to register your names to your class incharge. All the registered students must attend the workshop without fail on the abovementioned dates.

Note:

All the students are requested to bring their laptops for the hands on practice.
All the participants should cooperate with the event for the smooth conduction of the program.
The details of topics and resource persons are available in brochure.

Venue: IT LAB

S.V. Padmanjini Rami
PRINCIPAL
SREE VENKATESWARA COLLEGE
OF ENGINEERING
KODAVAI UR, SPSP Nellore Dist

Copy to:

1. Hon'ble Chairman – For information
2. All HODs
3. Office
4. II, III and IV EEE class rooms
5. Notice Board

HOD IV B:

HOD EEE:

HOD MECH:

HOD ECE:

HOD CSE:

IB Tech I/c:

A.O:

TPO:

Office (Accounts):

Office (Principal) – K. Prasanna

Above HODs are informed to circulate among concerned staff members.

II EEE (Class Incharge):

III EEE (Class Incharge):

IV EEE (Class Incharge)

M. Mahipal

K. Anil

M. Mahipal



SREE VENKATESWARA COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi and Affiliated to Jawaharlal Nehru Technological University – Anantapur)
GOLDEN NAGAR, NHS BYPASS ROAD, NORTH RAJUPALEM, KODAVALURU (V&M), SPSR NELLORE

email: sving9@gmail.com website : www.svce.ac.in

Date: 13-02-2020

PROGRAMME REPORT

Name of the program: A Six days Certificate Program on "SIMULATION OF ELECTRICAL SYSTEMS USING MATLAB"

Date : 05-02-2020 to 10-02-2020

Recourse person &Details: VSUNITHA, ProjectDeveloper & K KIRAN,Project Developer-
Takeoffedu.Group.

Name of Coordinator: Vishnu Vardhan, Asst.Professor & N SudharshaRao, Asst.Professor

Number of students Registered: 51

Program Description:

The Department of Electrical and Electronics Engineering of SreeVenkateswara College of Engineering conducted A Six day Certificate Program on "SIMULATION OF ELECTRICAL SYSTEMS USING MATLAB" for IV B.TECH students from 05-02-2020 to 10-02-2020 by takeoff group. The objective of program sessions was to make the students to utilize this software in doing their projects efficiently and practically.

MATLAB is an interactive system whose basic data element is an array that does not require dimensioning .This allows you to solve many technical computing problems, MATLAB has evolved over a period of years with input from many users. In university environments, it is the standard instructional tool for introductory and advanced courses in mathematics, engineering, and science.

Program Objectives:

- Application of Solar power generation, Power Converters and Facts Devices.
- Learn about solar PV characteristics.
- Learn about MATLAB/SIMULINK software.
- Learn about MPPT Controllers.
- Make own projects at the end of the course.



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email: sving9@gmail.com website : www.svce.ac.in

- Mathematical modeling of solar PV cells by using MATLAB.
- Study of solar PV characteristics.
- Design of power converters for solar PV system.
- Introduction to software.
- Simulation of MPPT algorithms using Simulink.

Program Schedule:

DAY-1

- **Introduction to MATLAB/SIMULINK**
 - What can you gain from the course?
 - Basics of MATLAB/Simulink
 - MATLAB/Simulink tool working-How to open,quit and work on command window
 - Command window
 - Work space
 - Command history
 - Introduction to SIMULINK
 - Introduction to SIMPOWER SYSTEMS-Basic blocks and how to use

DAY-2

- **Introduction to SOLAR POWER GENERATION**
 - Design of solar cell
 - Design of MPPT controllers
 - Practice

DAY-3

- **Introduction to POWER ELECTRONICS**
 - Design of CHOPPERS
 - Design of POWER CONVERTERS
 - Practice

DAY-4

- **Introduction to PULSE WIDTH MODULATION TECHNIQUES**
 - Design of pulse width modulation techniques – SPWM & SVPWM

DAY-5

- **Introduction to FACTS DEVICES**
 - Design of STATCOM
 - Design of TCSC
 - Design of SVC

DAY-6

- Grid synchronization



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email: sving9@gmail.com website : www.svcn.ac.in

- Doubts clarifications
- Some Electrical Machines Examples

Students Response:

The 4th year B.Tech students of the EEE branch has attened the workshop and said that workshop is good and informative to them. They are willing to have these kind of seminars in further.

1. *Day 9*
2. *Man*
COORDINATOR

Day
HOD

PROGRAMME OBJECTIVE

- Application of Solar power generation, Power Converters and Facts Devices
- Learn about solar PV characteristics
- Learn about MATLAB/SIMULINK software
- Learn about MPPT Controllers
- Make own projects at the end of the course

RESOURCE PERSON

V. SUNITHA, M.Tech, Project Developer.
K. KIRAN, M.Tech, Project Developer.
Takeoff edu.Group.

ADDRESS FOR COMMUNICATION

The Head of the Department,
ELECTRICAL AND ELECTRONICS ENGINEERING,
SREE VENKATESWARA COLLEGE OF ENGINEERING,
North Rajupalem, Kodavaluru Mandal,
S.P.S.R Nellore District,
Andhra Pradesh, India – 524 316.

COURSE PLAN

- Day 1: Introduction to MATLAB/SIMULINK
Day 2: Introduction to Solar Power Generation
Day 3: Introduction to Power Electronics
Day 4: Introduction to Pulse Width Modulation
Techniques
Day 5: Introduction to Facts Devices
Day 6: Grid synchronization

STUDENT REGISTRATION FORM

Name :
Gender : MALE/ FEMALE
Department :
Institution :
Address for Communication :
.....
.....
.....
.....
.....
PIN :
E-mail :
Mobile No. :

DECLARATION

I declare that all the details furnished above are true to the best of my knowledge and I agree to abide by the rules and regulations governing the conduct of programme.

Date : Signature of the Applicant
Place :

SPONSORSHIP CERTIFICATE

Mr./Ms. _____
_____ is a student of this Institute and is hereby sponsored by the college. He/She will be permitted to attend the course, if selected.

Signature of the HOD

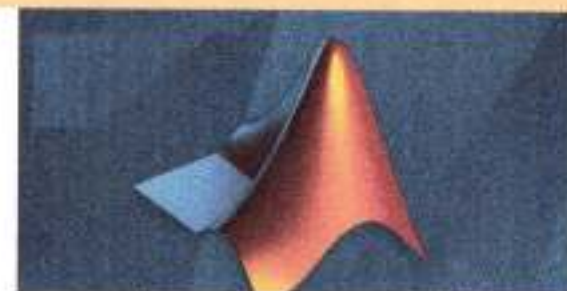


SREE VENKATESWARA COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi & Affiliated to JNTUA, Anantapuramu), Kodavaluru(V&M), North Rajupalem SPSR Nellore Dt.

One Week Certificate Program on SIMULATION OF ELECTRICAL SYSTEMS USING MATLAB

from 05-02-2020 to 10-02-2020



Organized by

DEPARTMENT OF
ELECTRICAL AND ELECTRONICS
ENGINEERING

ABOUT THE INSTITUTION

Sree Venkateswara Educational Society, with years of experience and expertise in running Educational Institutes, established Sree Venkateswara College of Engineering in the year 2011, in order to provide quality Engineering and Technical Education to the rural and under privileged on par with the creamy layer of society. The Institution is approved by AICTE, New Delhi and affiliated to Jawaharlal Nehru Technological University, Ananthapur. SVCN envisages comprehensive development of the faculty and offers qualitative, enduring, enriching, educational experience making it a dynamic hub of academic excellence, vibrant with inventive and innovative practices and teaching-learning strategies.

VISION

- To develop highly skilled professionals with ethics & human values.
- To provide quality education to all sections of people irrespective of social order, gender & economic conditions.
- To strive for global recognition of the institution in technology and research.

MISSION

- To impart quality education with industrial exposure and professional training.
- To produce competent and highly knowledgeable engineers with positive approach.
- To develop self confidence among students which is an imperative pre-requisite to face the challenges of life.

ABOUT THE DEPARTMENT

The Department of EEE (Electrical and Electronics Engineering) has been established in 2011. The department offers UG programme B.Tech with an intake of 60. The department has qualified, dedicated, experienced and trained faculty with deep sense of commitment towards the Students and Institution. The pure expertise and dedication of the faculty members along with infrastructural facilities coupled with perseverance of the students have catapulted the branch to the top league. The department has well equipped and state of the art laboratories for UG program.

- **Electrical Machinery Lab**
- **Power Electronics Lab**
- **Electrical Work shop**
- **Control System Lab**
- **Electrical Simulation Lab**
- **Electrical Circuits & Measurements Lab**

The Department of EEE conducts career developing, interpersonal and intrapersonal skills of students. It organizes seminars, Quiz programmes, Industrial visits, Paper contests, Group Discussions, Guest Lectures, Career Guidance, and Games etc under its auspices.

The students are encouraged to present papers and to participate in seminars conducted in other engineering colleges, Industrial tours are arranged for students to obtain an exposure to industries.

ORGANIZING COMMITTEE

CHIEF PATRON

Dr. Penuballi Babu Naidu
Chairman, SVCN.

PATRON

Dr. S. V. Padmaja Rani
Principal, SVCN.

CONVENOR

Mr. V. Anil Kumar
Professor & HOD,
Department of EEE.

COORDINATORS

Mr. V. Vishnu Vardhan
Asst. Professor, Department of EEE.

Mr. N. Sudharshan Rao
Asst. Professor, Department of EEE.

Contact : 9052465537
9618316425

ORGANIZING FACULTY

1. **Mr. T. V. Prasad**
Assoc. Professor, Department of EEE.

2. **Mr. T. Srikanth**
Assoc. Professor, Department of EEE.

STUDENT COORDINATORS

1. **B. Sai Sumanth**

2. **A. Moksha Sharrvaanie**

3. **N. Revathi**

S. V. Padmaja Rani

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SREE VENKATESWARA COLLEGE OF ENGINEERING

Nellore, Andhra Pradesh, - 524316

Department of
ELECTRICAL & ELECTRONICS ENGINEERING

Organized

A SIX DAYS WORKSHOP ON
"SIMULATION OF ELECTRICAL SYSTEMS USING
MATLAB"

in Association with



takeoffedu[®]
G R O U P
(A Division of Youngminds Technology Solutions Pvt.Ltd)
Your Destiny is Our Destiny



Certificate of Participation

This is to certify that Mr./Ms. _____

_____ has participated in
A SIX DAYS WORKSHOP ON "SIMULATION OF ELECTRICAL SYSTEMS USING
MATLAB" on 5th to 10th February, 2020. Organised by Sree Venkateswara
College of Engineering, Nellore, Andhra Pradesh in association with Takeoff
Group, Tirupati.

CEO, TAKEOFF GROUP

EEE, HOD

S.V. Padma Raju
PRINCIPAL
SREE VENKATESWARA COLLEGE
OF ENGINEERING
KODAVAI UR, SPSP Nellore Dist



SREE VENKATESWARA COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi & Affiliated to JNTU, Anantapur)

Date: 03-03-2020

CIRCULAR

All the EEE II& III-B.Tech II-Sem students are here by inform that, A Five day Training program on "Industrial Automation" will be conducted from 10-03-2020 to 14-03-2020 from 09.30AM to 05.00PM by S.V Technologies, Nellore. So all the interested students are here by instructed to register your names to your respective class incharges.

All the registered students must attend the workshop without fail on the above mentioned dates.

Note:

All the students are requested to bring their laptops for the hands on practice.
All the participants should cooperate with the event for the smooth conduction of the program.
The details of topics and resource persons are available in brochure.

Venue: IT LAB

S.V. Padmrajekani
PRINCIPAL

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KOBBAVALUR, SPSP Nellore Dist

Copy to:

1. Hon'ble Chairman – For information
2. All HODs
3. Office
4. II,III and IV EEE class rooms
5. Notice Board

HOD CIVIL: *[Signature]*

HOD EEE: *[Signature]*

HOD MECH: *[Signature]*

HOD ECE: *[Signature]*

HOD CSE: *[Signature]*

IB Tech I/c: *[Signature]*

A.O: *[Signature]*

TPO: *[Signature]*

Office (Accounts): *[Signature]*

Office (Principal) – *K. Prasanthi*

Above HODs are informed to circulate among concerned staff members.

M. Halyady
II EEE (Class Incharge):

K. Aritha
III EEE (Class Incharge):

[Signature]
IV EEE (Class Incharge)



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GOLDEN NAGAR, NHS BYPASS ROAD, NORTH RAJUPALEM, KODAVALURU (V&M), SPSR NELLORE

email: svng9@gmail.com website : www.svcn.ac.in

Date: 18-03-2020

PROGRAMME REPORT

Name of the program: A Five days Certificate Program on "Industrial Automation"

Date: 10-03-2020 to 14-03-2020

Recourse person & Details: B.Venkata Sumanth,
Project Manager,
S.V Technologies, Nellore.
Ph no-7989319555

Name of Coordinator: K Girish Kumar, Asst.Professor & O.Triteesh, Asst.Professor.

Number of students attended: 73

Program Description:

The Department Of Electrical And Electronics Engineering of Sree Venkateswara College Of Engineering conducted A Five day Certificate Program on "Industrial Automation" for II&IIIB.TECH students from 10-02-2020 to 14-02-2020 by S.V Technologies, Nellore. The objective of program sessions was the use of control systems, such as computers or robots, and information technologies for handling different processes and machineries in an industry to replace a human being. It is the second step beyond mechanization in the scope of industrialization.

Program Objective:

Automation is basically the delegation of human control function to technical equipment. It is the use of control systems such as computers, PLCs, Microcontrollers to control machinery and processes to reduce the need for human sensory and mental requirements as well. Industrial Automation i.e. to "Automate Industry" is the basic need of almost every type of manufacturing and production unit today. Food/ Beverage, Metal, Mining, Power, Textile, Petrochemical, Machine Manufacturing, Automobile etc are the few examples where we see the automation today.



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email: sving9@gmail.com website : www.svcn.ac.in

Program outcomes:

- Complete hands on practical session on Real Time PLC Panels.
- Covers basics as well as advance aspects of Industrial Automation
- Interfacing and controlling various devices like motors, sensors, relays, Ethernet with PLC.
- Able to do academic project as well as real time application based projects
- Be able to describe what the Industrial Automation is and how the PLC fits in.

Program Schedule:

DAY-1

- **Programmable Logic Controllers (PLC)**
 - Introduction about Industrial Automation
 - Why We Need Automation
 - Technologies before Industrial Automation
 - Relay based Control Panels
 - Analog Timers
 - Analog Counters
 - Introduction about PLC
 - Architecture of PLC
 - Advantages of using PLC over Microcontrollers
 - Areas of Application
 - Selection criteria for a PLC
 - A Detailed Design Process
 - Top PLC Brands
 - Introducing Real Time SIEMENS PLC

DAY-2

- Brief Description To Input/ Output Pins Of Logo PLC
- PLC Programming Languages
- Introduction To Logo Soft comfort



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email: sving9@gmail.com website : www.svce.ac.in

- How To Take Input From Panel
- How To Give Output To Panel
- Running First PLC Application
- Implements the Logic Gates using PLC
 - a) AND b) OR c) NAND d) NOR
- Uploading & Downloading the programme
- Signal Latching using Logic Gates
- Industrial oriented tasks With Logic gates
- Programme Scan Cycle
- Implementing the tasks with flipflops

DAY-3

- Sensors Introduction & Their Need
- Introduction About Timers
- ON Delay Timer
- OFF Delay
- ON/OFF Delay Timer
- Wiping Relay
- Asynchronous Pulse Generator
- Real time Tasks based on Timers
- Introduction About Counters
- Up Counter
- Down Counter

DAY-4

> Variable Frequency Drive

- Introduction about VF-Drive
- VF-Drive programming
- Controlling of 3-Ph Induction Motor using SIEMENS V20
- BOP as a Control source
- Control from Terminals
- Fixed speeds in binary mode
- Configuring Application & Connection Macro

DAY-5

> HMI & SCADA



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email: sving9@gmail.com website : www.svce.ac.in

- Controlling motors using SCADA screens
- Designing the screen to monitor Conveyor Belt moving & Bottle filling
- Establishing communication between PLC & SCADA software
- Difference between SCADA & HMI
- Review and Q&A Session

Students Response:

The II & III year B.Tech students of the EEE branch has attended the workshop and said that workshop is good and informative to them . They are willing to have these kind of seminars in further .

1. K. Anil Kumar

2. P. Harish
COORDINATOR

HOD

ABOUT THE INSTITUTION

Sree Venkateswara Educational Society, with years of experience and expertise in running Educational Institutes, established Sree Venkateswara College of Engineering in the year 2011, in order to provide quality Engineering and Technical Education to the rural and under privileged on par with the creamy layer of society. The Institution is approved by AICTE, New Delhi and affiliated to Jawaharlal Nehru Technological University, Ananthapur. SVCN envisages comprehensive development of the faculty and offers qualitative, enduring, enriching, educational experience making it a dynamic hub of academic excellence, vibrant with inventive and innovative practices and teaching-learning strategies.

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- To develop highly skilled professionals with ethics & human values.
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- To strive for global recognition of the institution in technology and research.

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- Electrical Machinery Lab
- Power Electronics Lab
- Electrical Work shop
- Control System Lab
- Electrical Simulation Lab
- Electrical Circuits & Measurements Lab

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The students are encouraged to present papers and to participate in seminars conducted in other engineering colleges. Industrial tours are arranged for students to obtain an exposure to industries.

ORGANIZING COMMITTEE

CHIEF PATRON

Dr. Penuballi Babu Naidu
Chairman, SVCN.

PATRON

Dr. S. V. Padmaja Rani
Principal, SVCN.

CONVENOR

Mr. V. Anil Kumar
Professor & HOD,
Department of EEE.

COORDINATORS

Mr. K. Girish Kumar
Asst. Professor, Department of EEE.

Mr. O. Triteesh

Asst. Professor, Department of EEE.

Contact : 9966948108 & 9701651909

ORGANIZING FACULTY

1. Mr. T. Sai Sindhusa

Asst. Professor, Department of EEE.

2. Mr. M. Malyadri

Asst. Professor, Department of EEE.

STUDENT COORDINATORS

1. P. Venkata Naarasimha

2. M. Sai Pavani

3. P. Keerthi Reddy

S. V. Padmaja Rani
PRINCIPAL

SREE VENKATESWARA COLLEGE
OF ENGINEERING
KODAVAI UR, SPSR NELLORE DIST

Participation Certificate

This is to Certify that

P. V Narasimha

Student of B.Tech (E.E.E) Hall Ticket No **17JN1A0230** has participated in

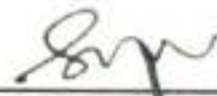
FIVE DAYS WORKSHOP

On

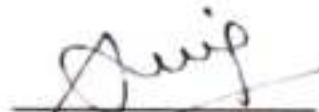
INDUSTRIAL AUTOMATION

10th to 14th March, 2020

in Association with Department of Electrical & Electronics Engineering.
Sree Venkateswara College of Engineering, North Rajupalem, SPS Nellore, A.P.



Dr. S.V. Padmaja Rani
Principal



Sri V. Anil Kumar
Head of the Department
E.E.E



B. Venkata Sumanth
SV TECHNOLOGIES
An ISO 9001:2015 Certified Company
NELLORE - AP

B. Venkata Sumanth
Director
SV Technologies

S.V. Padmaja Rani
PRINCIPAL
SREE VENKATESWARA COLLEGE
OF ENGINEERING
KODAVAI UR, SPSP Nellore



SREE VENKATESWARA COLLEGE OF ENGINEERING

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Date: 05.03.2020

CIRCULAR

All the staff and students are hereby informed that our ECE Dept. is organizing ONE WEEK CERTIFICATE PROGRAM on "Backend Design in VLSI" by Mr. Arun Tyagi, Physical Design Engineer, Qualcomm from 09.03.2020 to 14.03.2020. So all the IV year students are instructed to attend the program without fail.

Venue: Digi Lab

S.V. Padmanaj Kumar
PRINCIPAL

Copy to:

1. Hon'ble Chairman – For information
2. All HODs
3. Office
4. IV Year class rooms
5. Notice Board

HOD CIVIL: *[Signature]*

HOD EEE: *[Signature]*

HOD MECH: *[Signature]*

HOD ECE: *[Signature]*

HOD CSE: *[Signature]*

IB Tech I/e: *[Signature]*

A.O: *[Signature]*

TPO: *[Signature]*

Office (Accounts): *[Signature]*

Office (Principal) – *K. Ramesh Kumar*

Above HODs are informed to circulate among concerned staff members.

IV ECE A (Class Incharge): *P.V.N. Swamy*

IV ECE B (Class Incharge): *[Signature]*

IV ECE C (Class Incharge): *[Signature]*



SREE VENKATESWARA COLLEGE OF ENGINEERING

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GOLDEN NAGAR, NH5 BYPASS ROAD, NORTH RAJUPALEM, KODAVALURU (V&M), SPSR NELLORE

email: sving9@gmail.com website : www.svcn.ac.in

Date: 17.03.2020

Program Report

Name of the Event: One Week Certificate Program on “Backend VLSI Design”

Date / Duration: 09.03.2020 to 14.03.2020

Resource Person: Mr. Arun Tyagi, Physical Design Engineer, Qualcomm

Name of Coordinator: Mr. P. Ravi Kumar , Asst.Prof

Number of students attended: 174

Objective of the event:

This work shop provides knowledge to students to

- ↓ To understand backend part of VLSI design.
- ↓ Understand of VLSI Design Automation.
- ↓ Acquire knowledge about CAD tools used for VLSI design.
- ↓ Able to gather knowledge of High Level Synthesis.

Outcome of event:

After attending the workshop students will be able to

- ↓ Process a design by floor plan, routing and verification checks.
- ↓ Perform synthesis and timing.
- ↓ Analyze the CTS
- ↓ Verifying and identifying the faults.

P. Ravi Kumar
Program Coordinator

P. Gopinath
HOD

PROGRAMME OBJECTIVE

- To understand backend part of VLSI design
- Understand of VLSI Design Automation
- Acquire knowledge about CAD tools used for VLSI design
- Able to gather knowledge of High Level Synthesis

RESOURCE PERSON

Mr. Arun Tyagi

Physical Design Engineer, Qualcomm.

Coordinator

Mr. P. Ravi Kumar

Asst.Professor, Dept. of ECE,
SVCN, Nellore.

Contact: 917764045

One Week Certificate Programme on

“BACKEND VLSI DESIGN”

from 09-03-2020 to 14-03-2020

STUDENT REGISTRATION FORM

Name :

Gender : MALE/ FEMALE

Class :

Department:

Address for Communication:

.....

.....

.....

PIN.....

E-mail :

Mobile No. :

DECLARATION

I declare that all the details furnished above are true to the best of my knowledge and I agree to abide by the rules and regulations governing the conduct of programme.

Date: Signature of the Applicant

Place:

One Week Certificate Programme

on

“BACKEND VLSI DESIGN”

from 09-03-2020 to 14-03-2020



Organized by
DEPARTMENT OF
ELECTRONICS AND COMMUNICATION
ENGINEERING



**SREE VENKATESWARA
COLLEGE OF ENGINEERING**

Approved by AICTE, New Delhi & Affiliated to JNTUA, Anantapuramul
Kodavalur(V&M), North Rajupalem SPSR Nellore Dt.



09-03-2020 TO 14-03-2020

ABOUT THE INSTITUTION

Sree Venkateswara Educational Society, with years of experience and expertise in running Educational Institutes, established Sree Venkateswara College of Engineering in the year 2011, in order to provide quality Engineering and Technical Education to the rural and under privileged on par with the creamy layer of society. The Institution is approved by AICTE, New Delhi and affiliated to Jawaharlal Nehru Technological University, Ananthapur.

SVCN envisages comprehensive development of the faculty and offers qualitative, enduring, enriching, educational experience making it a dynamic hub of academic excellence, vibrant with inventive and innovative practices and teaching-learning strategies

VISION

- To develop highly skilled professionals with ethics & human values.
- To provide quality education to all sections of people irrespective of social order, gender & economic conditions.
- To strive for global recognition of the institution in technology and research.

PRINCIPAL

SREE VENKATESWARA COLLEGE
OF ENGINEERING

MISSION

- To impart quality education with industrial exposure and professional training.
- To produce competent and highly knowledgeable engineers with positive approach.
- To develop self confidence among students which is an imperative prerequisite to face the challenges of life.

ABOUT THE DEPARTMENT

The aim of the Department is to produce Electronics and Communication Engineers, who combine academic excellence with practical expertise. The Department of Electronics and Communication Engineering came into existence at Sree Venkateswara College of Engineering in 2011 with an intake of 60 students later the intake is enhanced to 120 in 2013 now it has been raised up to 180 students from 2014 by the approval of the All India Council for Technical Education (AICTE). The department has progressed rapidly and is now regarded as one of the premier departments, with excellent infrastructure and highly qualified and dedicated faculty members.

Apart from teaching, the faculty members have been vigorously pursuing research and have been regularly publishing research papers in various National and International Journals.

ORGANIZING COMMITTEE

CHIEF PATRON

Dr. Penuballi Babu Naidu
Chairman, SVCN.

PATRON

Dr. S. V. Padmaja Rani
Principal, SVCN.

CONVENOR

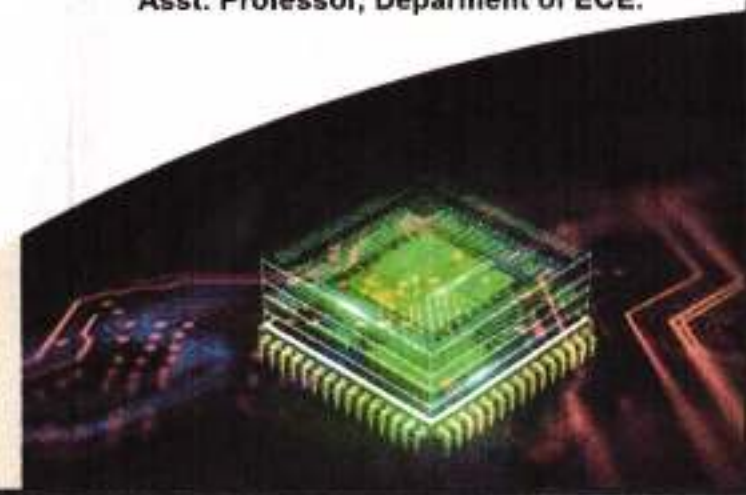
Mr. P. Giri Prasad
HOD, Department of ECE.

COORDINATOR

Mr. P. Ravi Kumar
Asst. Professor, Department of ECE.

Organizing faculty

Mr. P. V. Narasimha Swamy
Asst. Professor, Department of ECE.
Mr. S. Venkatesh
Asst. Professor, Department of ECE.





SREE VENKATESWARA COLLEGE OF ENGINEERING



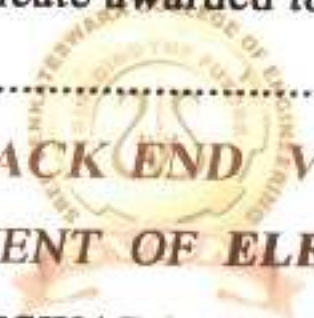
Aproved by AICTE, New Delhi, Affiliated to JNTU Ananthapuramu
Golden Nagar, Narth Raju Palem, Kodavalur(M&V)- 524316, SPSR Nellore (Dist), A.P., India.

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Participation Certificate

Certificate awarded to

Mr/Mrs/Ms..... participated
in Certificate Programme on "BACK END VLSI DESIGN" from 09.03.2020 to
14.03.2020 organized by DEPARTMENT OF ELECTRONICS & COMMUNICATION
ENGINEERING at SREE VENKATESWARA COLLEGE OF ENGINEERING, North Raju-
palem, SPSR Nellore District, A.P.



COORDINATOR

CONVENER

S. V. P. ...
PRINCIPAL
SREE VENKATESWARA COLLEGE
OF ENGINEERING
KODAVAI UR, SPSR Nellore Dist

PRINCIPAL