



**AICTE SPONSORED ONE WEEK STTP
ON
"APPLICATION OF LAB VIEW PSCAD &
MATLAB FOR ELECTRICAL AND ELECTRONICS ENGINEERING"**



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Dr.N.GiriBabu,
Deputy Registrar,SVCET.

Convener

Prof. Y.N.Vijayakumar,
Head, Dept. of EEE.

Committee Members

Mr.P.R.Murali Mohan, Assoc. Prof

Mr. S. Senthil, Assoc. Prof

Mr.G.Balasundaram, Assoc. Prof

Mr. G. Venkatpradeep, Asst Prof

Mrs. K.Bhavani, Asst. Prof

Mr. K.Ramaraju, Asst. Prof

Mr.G.Devanadha Reddy, Asst. Prof

Mrs.V.Bhanu, Asst. Prof

19th September 2019

Dr.Y.N.Vijayakumar,
Head, Dept. of EEE

Dear Sir / Madam,

Sub: AICTE Sponsored One Week Short Term Training Programme (STTP)
on **"Application of lab view PSCAD & MATLAB for Electrical
& Electronics Engineering"** – Regarding.

We are glad to inform you that the Department of Electrical and Electronics Engineering is organizing a AICTE Sponsored One Week Short Term Training Programme (STTP) on **"Application of lab view PSCAD & MATLAB for Electrical & Electronics Engineering"** during 21st - 26th October 2019.

The STTP is aimed to promote the Research Scholars, Faculty members and PG students for an exchange of ideas in PSCAD & MATLAB advanced tool application in automation in Power Systems, Motor Control and applicable in Industries.

We are enclosing the brochure of the STTP for your kind information. It is requested that the brochure may be circulated among the Faculty / Research scholars / PG students.

In this connection, you are requested to encourage the Faculty / Research scholars / PG students of your esteemed organization to participate in the above STTP.

Thanking you,

Yours Sincerely

Dr. Y.N.Vijayakumar

**DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING
SRI VENKATESWARA COLLEGE OF ENGINEERING & TECHNOLOGY
(AUTONOMOUS)**

R.V.S. Nagar, Chittoor-517 127 (A.P)
www.svcetedu.org

SRI VENKATESWARA COLLEGE OF ENGINEERING & TECHNOLOGY (AUTONOMOUS)

R.V.S Nagar, Chittoor – 517 127, (A.P)

REGISTRATION FORM

“APPLICATION OF LAB VIEW PSCAD & MATLAB FOR ELECTRICAL & ELECTRONICS ENGINEERING”

During 21st – 26th, October, 2019

Name: _____ (M/F)

Designation: _____

Organization: _____

Address for Correspondence: _____

Phone: (O) _____ (R) _____

Fax: _____ E-Mail: _____

Experience (Years): _____

Areas of Research interest: _____

Accommodation required: Yes / No

Applicant's Signature

SPONSOR SHIP

This is to certify that Dr./Prof./Mr./Ms.

_____ will be sponsored to attend A One week STTP
conducted by SVCET, Chittoor during 21st -26th,
October, 2019 if selected.

Place :

Signature of Sponsoring Authority
Seal

Date :

RESOURCE PERSONS

Experts from industry and Academics will be the resource persons for the Training Program.

HOW TO APPLY

No Registration Fees for the program. Interested persons are requested to fill the registration form and send it to the address given below. Participants are selected on first come first served basis. Total numbers of participants is limited to 60.

IMPORTANT DATES

Last date for Registration : 18-10-2019
Intimation of acceptance through } : 19-10-2019
E-mail /Phone

ACCOMMODATION

Free accommodation will be provided for outstation participants at our college hostel on request.

ADDRESS FOR CORRESPONDENCE

Mr. S.SENTHIL

Coordinator

Dept. of Electrical and Electronics Engg.
Sri Venkateswara College of Engineering
and Technology, (Autonomous) R.V.S. Nagar
CHITTOOR - 517 127. (A.P)

Cell : 9985041875

Phone No : 9440045288

e-mail : hodeee@svcetedu.org



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During 21st - 26th, October, 2019



Convenor

Dr. Y.N. VIJAYAKUMAR

HOD, Dept of EEE, SVCET

Organized By

**DEPARTMENT OF ELECTRICAL AND
ELECTRONICS ENGINEERING**



SRI VENKATESWARA COLLEGE OF ENGINEERING & TECHNOLOGY (AUTONOMOUS)

(Accredited By NBA, New Delhi,
Accredited By NAAC, Bangalore, NIRF – 176th Rank,
Affiliated to JNTUA - Anantapuramu)
R.V.S. Nagar, Chittoor-517 127 (A.P)
www.svcetedu.org

ABOUT THE COLLEGE

Sri Venkateswara College of Engineering & Technology (SVCET) was established in the Academic Year 1998-1999. It is an ISO 9001-2000 Certified Institution and Accredited by NBA, New Delhi and NAAC, Bangalore and got Autonomus Status in 2012. Since then, Thirteen batches of students have passed out. The college offers B.Tech courses in Civil, Mechanical, EEE, ECE, CSE and IT and M.Tech courses in EEE, ECE, CSE, IT & Mechanical and MCA & MBA Programmes at post graduates level and Diploma Courses in CIVIL, EEE, ME & ECE and offers full time Ph.D. program.

It is having a sprawling campus with all facilities like well furnished classrooms with OHP and LCD facility, laboratories, Internet facility, Conference hall, digital library and separate hostels for boys & girls. The College is striving to preserve and disseminate the knowledge and thus serve the nation to become a full fledged nation. The college is progressing rapidly under the able guidance of Dr. R.Venkataswamy, Chairman and Sri. R.V.Srinivas, Vice-Chairman. Presently the college is administered under the able guidance of Dr. M.Mohanbabu, Principal.

COURSES OFFERED

Diploma: CIVIL (60), EEE (60), ME (60)

UG : CIVIL (120), EEE (60), ME (120), ECE (240), CSE (180), IT (60).

PG : M.Tech in VLSI Design (18), Computer Science & Engineering (18), Power Electronics & Electrical Drives (18), CAD/CAM (18), Structural Engineering (18), MCA (120) and MBA (240) & full time Ph.D. Program.

ABOUT THE DEPARTMENT

The Department of Electrical & Electronics Engineering was established in 1998. Department engaged in Teaching & Research in Diverse fields of electrical engineering with well qualified & experienced faculty members. The department with an updated curriculum, implemented outcome based education, offers a UG (B.Tech) program, one PG (M.Tech) program in the PE & ED specialization and offers full time Ph.D. program.

It has good infrastructural facilities and laboratories like Electrical Machines, Electrical Circuits, Electrical Measurements, Power Electronics and Control Systems, Simulation of Electrical Systems, DC Drives, AC Drives, Power Systems & Embedded System with software packages like PSIM, SKIM & MATLAB for B.Tech and M.Tech Programmes.

SCOPE OF PROGRAM

MATLAB, PSCAD & LabVIEW are interactive tools for numerical computation and data visualization. The scope of program aims to create familiarization among the participants about the application of MATLAB/PSCAD/LabVIEW in key areas of Electrical Engineering such as Power System, Power Electronics & Drives, Control System and Instrumentation, Signal Processing, etc. Laboratory sessions will also be conducted in order to enable the participants to get hands-on experience on the package. The following topics will be covered during the STTP, which will enhance the practical expertise of faculty members & research scholars from engineering institutions on these tools.

Power System modeling and analysis
Power System simulation using MATLAB
Power System optimization using MATLAB
Modeling and simulation of FACTS controllers
Power System stability analysis, etc.



CHIEF PATRON

Dr. Ravuri Venkataswamy
Chairman

Patron

Sri Ravuri Srinivas
Vice-Chairman

Co- Patrons

Dr. M. Muralidhar
Director

Dr. M. Mohanbabu
Principal

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Professor & HOD, Dept. of MBA.

Mr. N. Sendhil Kumar

Professor & HOD, Dept. of MCA.

Dr. K. Komala

Professor & HOD, HAS.

Organizing Committee

Mr. P.R. Murali Mohan, Assoc. Prof.

Mr. S. Senthil, Assoc. Prof.

Mr. G. Balasundaram, Assoc. Prof.

Mr. G. Venkatpradeep, Asst. Prof.

Mrs. K. Bhavani, Asst. Prof.

Mr. K. Ramaraju, Asst. Prof.

Mr. G. Devanadha Reddy, Asst. Prof.

Mrs. V. Bhanu, Asst. Prof.

