



Dr. D.K. Audikesavulu
Founder Chairman

NEWS LETTER

Department of Electrical and Electronics Engineering



Estd:1998

Volume: XXII Issue:1 July-December(2020)

Sreenivasa Institute of Technology and Management Studies

Editorial Board

Patron

Dr. P. Ramesh Kumar
Principal

Chief Editor

Dr. U. Balakrishna
Professor/S & H

Editor

K. Gunavardhan
Asst. Professor/EEE

Faculty Advisors

1. Dr. V. Maheswari
HOD-EEE
2. Dr. P. Nagaraju
Mandadi
Professor/EEE
3. Mr. Ramesh R.
Halakurki
Professor/EEE

Students Members

- T. Chandrababu
II EEE
G. Harshitha
II EEE
K. Muni Goutham
III EEE
P. Himesh babu
III EEE
N. Yogesh
IV EEE
C. Prudhvi Yadav
IV EEE

Inside this issue

Events @ SITAMS
Research & Development
NSS activities
Faculty achievements
Student achievements

CHAIRMAN'S MESSAGE



Sri. K. Ranganatham
Chairman

In this serenity, the world is portrayed by technology and constant change. In order to survive and perform successfully in the contemporary competitive environment, we have to adopt constantly with innovative techniques and be prepared to update knowledge and life skills through continuous learning all the time because education is a pivotal contributing element to both social mobility and economic development

SECRETARY MESSAGE

We started our college with the vision of providing quality education to rural and urban youths. Our college owns world-class infrastructure and facilities includes state-of-art laboratories for Academics and Research, carrier development, placement cell and library. SITAMS known for its qualified and well experienced faculty members. At SITAMS, we provide a conducive environment for young engineers where they can be creative, learn to solve problems and express themselves. I am sure that we will achieve our mission with the cooperation and team work of every member of SITAMS.



D.K. Badri Narayana
Member, Industrialist
& Philanthroist

PRINCIPAL'S MESSAGE



Dr. P. Ramesh Kumar
Principal

SITAMS News letter broadcasts the information of the college and exhibits the hidden talents of the students and staff. It encloses the activities such as paper published, conferences attended and FDP by staff members and competitions won by the students and innovative projects carried out by them.

I take this opportunity to thank all the stakeholders for showing interest and continuous support. I extend my best wishes to all the students in their chosen career path and I am sure that the college will reach the zenith in the years to come and serve many more in the society.

HOD'S MESSAGE

As far as the Department is concerned, academic standards and practical work are the two key parameters. The Department of EEE has dynamic personalities as faculty, who are involved in imparting quality education. The faculty strives to foster and encourage a teaching methodology that is both practical and theoretical in approach. The lab facilities are being upgraded from time to time and provide adequate opportunities for the students to learn and innovate. The Department is fully equipped with all the labs required for the curriculum.



Dr. V. Maheswari
HOD /EEE

COLLEGE VISION

- To emerge as a Center of Excellence for Learning and Research in the domains of engineering, computing and management.

COLLEGE MISSION

- ✚ Provide congenial academic ambience with state-art of resources for learning and research.
- ✚ Ignite the students to acquire self reliance in the latest technologies.
- ✚ Unleash and encourage the innate potential and creativity of students.
- ✚ Inculcate confidence to face and experience new challenges.
- ✚ Foster enterprising spirit among students.
- ✚ Work collaboratively with technical Institutes / Universities / Industries of National and International repute

DEPARTMENT VISION

To excel in the domains of electrical and electronics engineering through academic excellence, research innovation, actively addressing challenges, developing sustainable solutions, and making a Positive societal impact, with the aim of further strengthening research and promoting holistic development among students.

DEPARTMENT MISSION

- Provide quality education and training in electrical and electronics engineering.
- Foster research and innovation in the field.
- Address real-world challenges with sustainable solutions
- Promote holistic development and ethical values
- Enhance industry collaborations and practical learning opportunities.

Events

Research & Development

AICTE sanctioned Grant-in-Aid for the year 2019-20 under different categories

Name of the Coordinator	Title of the Project/Programme	Category	Total Grant-in-Aid Sanctioned
Dr. S. Rajesh	Material Science and Solid Mechanics Lab modernization	MODROB	9,22,353/-
Dr. C. Kavitha	Machine Learning and Deep Learning – An Application Perspective	Faculty Development Program	5,80,925/-
Dr. G P Pavan	Explainable Artificial intelligence and Machine Learning for solving learning problems using Python and Tensor Flow	Short Term Training Program	3,16,667/-



Sreenivasa Institute of Technology and Management Studies (Autonomous),
(NBA and NAAC Accredited), Chittoor,
Andhra Pradesh
College code: SSCC



Department of Research and Development Cell
in association with Department of CSE

Organizes

Webinar on

“5G for Connected Society”

Speaker

Dr. Vinoth Babu Kumaravelu
Associate Professor Senior,
Department of Communication Engineering,
School of Electronics Engineering,
Vellore Institute of Technology, Vellore

Scheduled on: 01-08-2020

Timing: 10.00 AM to 12.00 PM

Registration link:

<https://forms.gle/WjtLZNj1eSFgM3eW7>

- Who can attend: Faculties , Research scholar, Students
- Registration is free
- E-certificate will be provided to all the participants

Convener

Dr. M. Arthi
Associate Professor
Department of CSE
Mobile: 8778472964

Webinar on "5G for connected society" - 01-08-2020

AICTE SPONSORED ONLINE FACULTY DEVELOPMENT PROGRAMME (PHASE-I)

On
Machine Learning and Deep Learning
- An Application Perspective

19.10.2020 to 31.10.2020

REGISTRATION DETAILS

Participants have to submit an online application with the following registration Link:

<https://forms.gle/iPAxd6Y6vGaTdaJZ6>

- No Registration fee
- An assessment will be conducted at the end of the program.
- Certificates will be issued to the participants with required attendance and those who qualify the assessment.

IMPORTANT DATES

Last date for registration : 16-10-2020
Intimation of selection : 17-10-2020
The selected candidate will be intimated through email.

ELIGIBILITY FOR PARTICIPATION

This FDP is open to all faculty members of Engineering colleges and Research scholars of AICTE approved Institutions.

CONTACT DETAILS

Dr. C.Kavitha,
Coordinator, AICTE sponsored FDP,
Department of ECE
Mobile: 9750044184
Mail ID: aictefdp2020@sitams.org

Organizing Committee

Chief Patrons

Smt D. A. Satya Prabha
Chairperson, Managing Trustee, Sreenivasa Trust
Sri K. Ranganadham, Trustee, Sreenivasa Trust

Patrons

Dr. K.L. Narayana, Academic Advisor
Dr. P. Ramesh Kumar, Principal

Advisory Committee

Dr. S. Sreekanth, Vice -Principal & COE
Prof. R. M. Sulthani, Vice -Principal (Placement)
Dr. M.Saravanan, Professor & HOD-ECE
Dr.Y.Murali Mohan Babu,
Professor, R&D Co-ordinator

Coordinator

Dr. C. Kavitha,
Associate Professor, Dept. of ECE

Co-Coordinator

Dr. S. Priyanka,
Assistant Professor, Dept. of ECE

Organizing Committee

Dr.S.Vijaya Kumar	Mr.M.Mohan Babu
Dr.K.Gopi	Mr.S.Ashmad
Dr.P.Sudheer	Mr.N.Swaroop Kumar
Dr. V. Sivasankaran	Mrs.BMR Manasa
Dr. K. Prabhubhadrachandran	Mr.P.Sridhar
Mr.K.Yoga Prasad	Mr.G.Rajesh
Mrs.V.G.Hamsaveni	Mr.G.Hemachandra
Mr.K.M.Hemembaran	Mr.G.Munirathnam
Mr.Y.Ravikiran Varma	Mrs.L.Lavanva
Mr.K.Manjunath	Mr.G.Erna

TWO WEEKS ONLINE FACULTY DEVELOPMENT PROGRAMME (PHASE - I)

On
Machine Learning and Deep Learning
- An Application Perspective

19.10.2020 to 31.10.2020

Sponsored by

ALL INDIA COUNCIL FOR TECHNICAL
EDUCATION, New Delhi



Coordinator

Dr. C.Kavitha
Associate Professor, Department of ECE



Organized by

Department of Electronics and Communication
Engineering
SREENIVASA INSTITUTE OF TECHNOLOGY AND
MANAGEMENT STUDIES
(Autonomous - NAAC, NBA Accredited)
Marukubattu, Chittoor - 517 127, Andhra Pradesh
www.sitams.org

AICTE Sponsored TWO WEEKS ONLINE FACULTY DEVELOPMENT PROGRAMME(Phase I) On Machine Learning and Deep Learning - An Application Perspective - 19-10-2020 to 31-10-2020

**AICTE SPONSORED
ONLINE FACULTY DEVELOPMENT
PROGRAMME (PHASE-II)**

**On
Machine Learning and Deep Learning
- An Application Perspective**

07.12.2020 to 19.12.2020

REGISTRATION DETAILS

Participants have to submit an online application with the following registration link:

<https://forms.ele/KdRvC9ZaitPOEZx3A>

- No Registration fee
- An assessment will be conducted at the end of the program.
- Certificates will be issued to the participants with required attendance and those who qualify the assessment.

IMPORTANT DATES

Last date for registration : 04-12-2020
Intimation of selection : 05-12-2020
The selected candidate will be intimated through email.

ELIGIBILITY FOR PARTICIPATION

This FDP is open to all faculty members of Engineering colleges and Research scholars of AICTE approved institutions.

CONTACT DETAILS

Dr.C.Kavitha,
Coordinator, AICTE sponsored FDP,
Department of ECE
Mobile: 9750044184
Mail ID: aicte@sv2020@sitams.org

Organizing Committee

Chief Patrons

Smt.D. A.Satya Prabha
Chairperson, Manasini Trustee, Sreenivasa Trust
Sri K. Ranganadhani, Trustee, Sreenivasa Trust

Patrons

Dr. K.L. Narayana, Academic Advisor
Dr. P. Ramesh Kumar, Principal

Advisory Committee

Dr. S. Sreekanth, Vice-Principal & COE
Prof. R. M. Sulthani, Vice-Principal (Placement)
Dr. M.Saravanan, Professor & HOD-ECE
Dr. Y.Murali Mohan Babu,
Professor, R&D Co-ordinator

Coordinator

Dr. C. Kavitha,
Associate Professor, Dept. of ECE

Co-ordinators

Mrs. V.G. Hamsaveni,
Associate Professor, Dept. of ECE
Dr. S. Priyanka,
Assistant Professor, Dept. of ECE

Organizing Committee

Dr.S.Vijaya Kumar	Mr.S.Ashmad
Dr.K.Gopi	Mr.N.Swaroop Kumar
Dr.F.Sudheer	Mrs.BMK Manasa
Dr. V. Sivasankaran	Mr.P.Sridhar
Dr. K. Prabhuchandran	Mr.G.Rajesh
Mr.K.Yoga Prasad	Mr.G.Hemachandra
Mr.K.M.Hemembaran	Mr.G.Munirathnam
Mr.Y.Ravikiran Varma	Mrs.J.Lavanya
Mr.K.Manjunath	Mr.G.Erna
Mr.M.Mohan Babu	

**TWO WEEKS ONLINE FACULTY
DEVELOPMENT PROGRAMME
(PHASE-II)**

**On
Machine Learning and Deep Learning
- An Application Perspective**

07-12-2020 to 19-12-2020

Sponsored by

**ALL INDIA COUNCIL FOR TECHNICAL
EDUCATION, New Delhi**



Coordinator

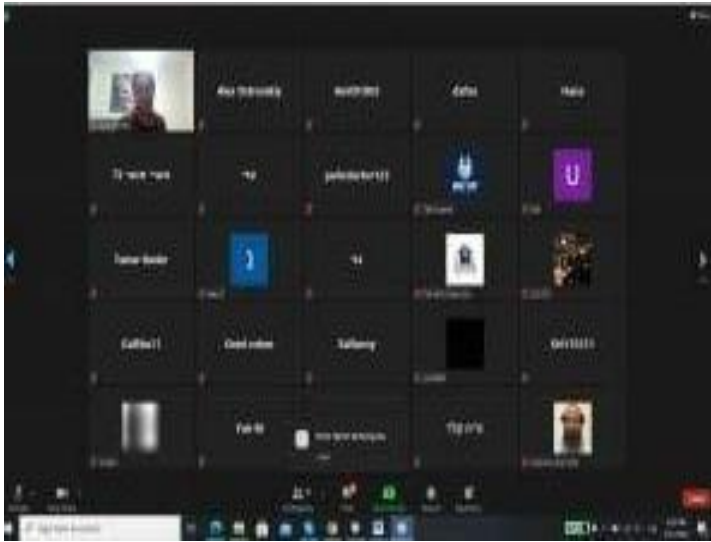
Dr.C.Kavitha
Associate Professor, Department of ECE



Organized by

**Department of Electronics and Communication
Engineering
SREENIVASA INSTITUTE OF TECHNOLOGY AND
MANAGEMENT STUDIES
(Autonomous - NAAC, NBA Accredited)
Machilipatnam, Chittoor - 517 127, Andhra Pradesh
www.sitams.org**

AICTE Sponsored TWO WEEKS ONLINE FACULTY DEVELOPMENT PROGRAMME(Phase II) On Machine Learning and Deep Learning - An Application Perspective - 07-12-2020 to 19-12-2020



Teacher's Day Celebrations(05-09-2020)



Sri D.K Audikesavulu, chairman & founder and D.A.Sathyapraba, chairperson Birth anniversary (21-09-2020)



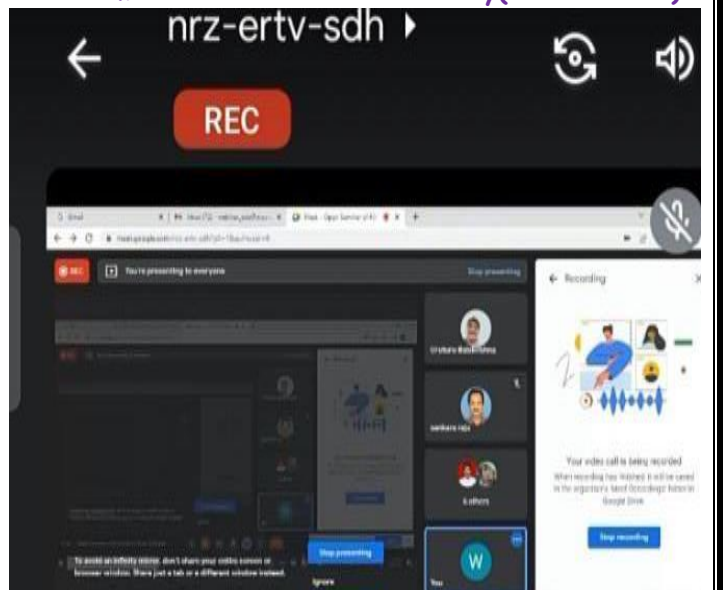
Engineer's Day Celebrations(15-09-2020)



Mahatma Gandhi's birth anniversary(01-10-2020)



Children's Day Celebrations(14-11-2020)



National Mathematics Day(22-12-2020)

National Service Scheme (NSS)

Our students as NSS Volunteers continuously showing leadership skills and serving rigorously for community health care, literacy drives, environmental protection, Blood donation camps, informative lecture on human values regularly to the society by visiting nearby villages and educating and helping the poor and the destitute. This time NSS has also organized many activities



Rastriya Ektha Divas pledge on by NSS volunteers on the eve Sardar vallabai patel Birthday(31-10-2020)

Hands on training

The Department of Electrical and Electronics Engineering Conducted a two days Hands on training for ETAP and MIPOWER package using Power system simulation by Mr.A.Selvakumar, R&D Engineer, KLY Systel Private Limited, Chennai on 27-07-2020 and 28-07-2020.



Industrial visit

The Department of Electrical & Electronics Engineering, Sreenivasa Institute of Technology & Management Studies, Chittoor have been organized an industrial visit to 400/220KV O&M Division, substation- Mahadevamangalam, Vepanjeri, chittoor on 10th November 2020 for third year B.Tech (EEE) students



National Conference

The Department of Electrical and Electronics Engineering was conducted a National Level One day e-Conference on Recent trends in Engineering and Technology on 10th July 2020



Faculty Achievements

FDPs/Workshops Attended

S.N	Name of the Faculty and Designation	Particulars QIP Program Seminars/ Workshops	Title	Institution	Date
1	Dr.V.Maheswari	FDP	Recent Trends in Electrical Engineering"	Karpaga Vinayaga College of Engineering and Technology.	25.7.2020-27.7.2020
2	Mr j.SreeRanganakayulu	Webinar	Modeling of Correlated Uncertainties in Optimal Operation of Islanded Microgrids	MGIT, Hyderabad	13.07.2020
3	Ms.E.Neeraja	FDP	Controller Hardware-in-the-Loop Simulation: Tool for Future Electrical Engineers	MGIT, Hyderabad	24.7.2020
4	Dr.V.Maheswari	Webinar	"Modeling of Correlated Uncertainties in Optimal Operation of Islanded Microgrids"	MGIT, Hyderabad	13.07.2020
5	Mr. L. Sagar	Webinar	Modeling of Correlated Uncertainties in Optimal Operation of Islanded Microgrids	MGIT, Hyderabad	13.07.2020
6	Mr. L. Sagar	FDP	Real Time Aspects of power system scenario	MGIT, Hyderabad	6.7.2020-10.7.2020
7	Mr K. Gunavardhan	FDP	Recent trends in electrical engineering	Amrita vishvavidhyapetam	20.7.2020-26.7.2020
8	Mr K. Gunavardhan	FDP	Research perspectives of AI in EE	SRK institute of technology,Coimbatore	27.7.2020-31.7.2020
9	Mr K. Gunavardhan	Webinar	Power converter technologies in Renewable energy sources	NSRIT , Vishakapatnam	5.8.2020

Paper Presented

SN	Name of the Faculty	Particulars National International Seminars/ Conferences	Title	Institution	Date
1	Dr.V.Maheswari	IEEE International conference	Performance Analysis of solar energy conversion system using super lift LUO converter	Karpaga Vinayaga College of Engineering and Technology. Madhuranthagam	10-12-2020 & 11-12-2020

Students Achievements

Students Toppers

The following is the list of Toppers for the academic year 2020-21 I semester.

SN	Year	Reg No	Student Name	GPA	RANK
1.	I YEAR	20751A0212	D. Pruthvi krishna	9.21	I
2.		20751A0235	M. Deepika Varma	8.60	II
3.		20751A0215	D. Vishnuvardhan	8.45	III
4.	II YEAR	19751A0206	G.Dilli Babu	9.25	I
5.		19751A0211	Karnam Kumar	9.13	II
6.		19751A0212	S.Abdul Masood	8.75	III
7.	III YEAR	18751A0206	A.Balu	8.77	I
8.		18751A0208	B.Gayathri	8.94	II
9.		18751A0240	P.Saipoorna	9.33	III
10.	IV YEAR	18755A0212	Pannuru Lakshmikiran	8.41	I
11.		17751A0232	P Himesh Babu	8.19	II
12.		17751A0222	Kalathuru Muni Goutham	8.18	III



SREENIVASA INSTITUTE OF TECHNOLOGY AND MANAGEMENT STUDIES

AUTONOMOUS - NAAC ACCREDITED

Awarded 'A' Grade by Technical Education, Government of Andhra Pradesh

(Approved by AICTE, New Delhi & Permanently Affiliated to JNTUA, Ananthapuramu)

An ISO 9001:2015 Certified Institution

**Dr. D.K. Audikesavulu Marg (Bangalore-Tirupati Bye-pass Road),
Murukambattu Post, CHITTOOR – 517 127**

Contact :08572-246299

Website:www.sitams.org