# **OUR INSPIRATION**



Dr. D.K.Audikesavulu Founder Chairman

# NEWSLEWER

# Department of Electronics and Communication Engineering



**Volume: XXII** Issue:2 July-Dec(2020)

# Sreenivasa Institute of Technology and Management Studies

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# 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 conductive 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.



Sri 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

I thank all the faculties and students who participated in the events in the academic year 2020-21. I hope this will be continued further to improve the self-quality and department quality.



Dr. Saravanan M HOD - ECE

# COLLEGE VISION

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

# DEPARTMENT VISION

To become a center of excellence in Electronics and Communication Engineering and provide necessary skills to the students to meet the challenges in industry and society.

# 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 MISSION

Provide congenial academic ambience with necessary infrastructure and learning resources.

Inculcate confidence to face and experience new challenges from industry and society.

Ignite the students to acquire self-reliance in State-of-the-Art Technologies.

Foster Enterprising spirit among students.

# **Events**

# Research & Development

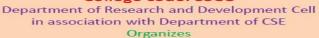
AICTE sanctioned Grant-in-Aid for the year 2019-20 under different categories

AICIL SUNCTIONED	prant-in-Ald for the year 2019-20 under differe	ni curegories	
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





# 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

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

### https://forms.gle/jPAxd6Y6yGaTdaJZ6

- No Registration fee
  An assessment will be conducted at the end of
- An assessment will be considered the program.

  Certificates will be issued to the participants with required attendance and those who qualify the assessment.

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

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

CONTACT DETAILS

### 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

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 Dr.K.Gopi Dr.P.Sudheer Dr .V .Sivasankaran Mr.M.Mohan Babu Mr.S.Ashmad Mr.N.Swaroop Kumar Mrs.BMR Manasa Dr. K. Prabhuchandran Mr.K.Yoga Prasad Mrs.V.G.Hamsaveni Mr.K.M.Hemembaran Mr.Y.Ravikiran Varma Mr.K.Manjunath

### TWO WEEKS ONLINE FACULTY DEVELOPMENT PROGRAMME

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

SREENIVASA INSTITUTE OF TECHNOLOGY AND

AICTE SponsoredTWO WEEKS ONLINE FACULTY DEVELOPMENT PROGRAMME(Phase I) OnMachine Learning and Deep Learning - An Application Perspective - 19-10-2020 to 31-10-2020

# 07.12.2020 to 19.12.2020

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

# https://forms.gle/KdRvC9ZaitP0EZx3A

- No Registration fee An assessment will be conducted at the end of
- 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

ELIGIBLITY 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 spor
Department of ECE
Mobile: 9750044184
Mail ID: aictefdb2020@

# Organizing Committee

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

Advisory Committee
Dr. S. Sreekanth, Vice - Principal & COE
Prof. R. M. Sulthani, Vice - Principal (Plan
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-Coordinators Mrs. V.G. Hamsaveni, Associate Professor, Dept. of ECE

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

Assistant Professor, Deut. c Organizing Committee Dr.S.Vijaya Kumar Dr.K. Posicer Dr. V. Sivasankaran Dr. K. Prabhuchandran Mr.K. Yoga Prasad Mr.Y. Ravikiran Varma Mr.K. Manjunath Mr.M. Andonan Babu

Mr.S.Ashmad Mr.N.Swaroop Kumar Mr.B.BMR Manasa Mr.P.Sridhar Mr.G.Rajesh Mr.G.Hemachandra Mr.J.Lavanya Mr.J.Lavanya Mr.G.Erna

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

Machine Learning and Deep Learning
- An Application Perspective

# 07-12-2020 to 19-12-2020

ALL INDIA COUNCIL FOR TECHNICAL EDUCATION, New Delhi

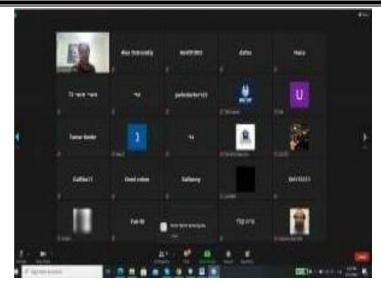


Coordinator
Dr.C.Kavitha
Associate Professor, Department of ECE



Engineering
SREENIVASA INSTITUTE OF TECHNOLOGY AND
MANAGEMENT STUDIES
(Autonomous - NAAC, NBA Accredited)
Murukambattu, Chittoor-517 127, Andhra Pradesh

AICTE SponsoredTWO WEEKS ONLINE FACULTY DEVELOPMENT PROGRAMME(Phase II) OnMachine Learning and Deep Learning - An Application Perspective - 07-12-2020 to 19-12-2020



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



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



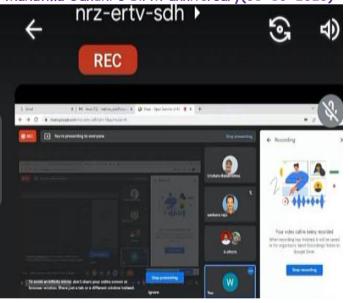
Children's Day Celebrations(14-11-2020)



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



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



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)

# Faculty Achievements

# Papers Published

- Dr. Vijayakumar S., Associate Professor, published "Pervasive computational model and wearable devices for prediction of respiratory symptoms in progression of COVID-19", International Journal of Pervasive Computing and Communications IJPCC (Emerald Publishing Limited), accepted on 8th July 2020, DOI 10.1108/IJPCC-07-2020-0077 (Web of Science & Scopus).
- Dr. C Kavitha, published "Study of diesel fuel multiple injection characteristics using shadow-graphic imaging technique with CRDI system" in constant volume chamber, Fuel, Vol 279, (1), Nov 2020.
- Dr.K.Gopi, Associate Professor, published "A Decision based asymmetrically trimmed modified Geometric Mean Algorithm for the Removal of High Density Salt and pepper noise in Images and Videos" in 4th International Conference on smart computing & informatics organized by Vasavi college of Engineering, Hyderabad during 9<sup>th</sup> and 10<sup>th</sup> Oct 2020.
- Dr.V.Sivasankaran, Associate Professor, published "Majority Voting based Hybrid Ensemble Classification Approach for Predicting Parking Availability in Smart City based on IoT" 2020 in 11th International Conference on Computing, Communication and Networking Technologies at (ICCCNT)Kharagpur, India during 1<sup>st</sup> -3<sup>rd</sup> July 2020.
- Dr.V.Sivasankaran, Associate Professor, published "A Review on Thermal and QoS Aware Routing Protocols for Health Care Applications in WBASN", in 2020 International Conference on Communication and Signal Processing (ICCSP)Chennai, India 28<sup>th</sup> -30<sup>th</sup> July 2020.
- Dr.P.Sudheer, Associate Professor, published "Comparative analysis on skin cancer diagnosis using deep learning neural networks", in ICEPhast 2020 organized by SRM university during 16<sup>th</sup> -18<sup>th</sup> Nov 2020.
- Mrs.V.G.Hamsaveni, Associate Professor, published "A Review on advancements in Nano memory devices", in I3CAC 2021, during June 07-08, Chennai.
- Mr.M.Mohan Babu, Asst Professor, published "Comparative analysis on skin cancer diagnosis using deep learning neural networks" in ICEPhast organized by SRM university during 16<sup>th</sup> -18<sup>th</sup> Nov 2020.
- Dr.S.sugumaran, Associate Professor, published "Analysis of Security Issues and Various Attacks in Internet of Things", in A Two day National Level e-Conference on "Recent Advances in Technology and Engineering (CRATE-2020), pp 01-06. At Vemu Institute of Technology 20<sup>th</sup> and 21<sup>st</sup> August 2020.

# FDPs/Workshops/Webinars Organized

- Department of Electronics and Communication Engineering organized a guest lecture on —COMMUNICATION & NETWORKING for 3rd year ECE branch students on 15.07.2020. The speaker for the session was Dr.S.Samson, Associate Professor from Arunai Engineering College, Tiruvannamalai.
- Department of Electronics and Communication Engineering organized a guest lecture on —Optical Amplifiers for ECE branch students on 29.9.2020. The speaker for the session was Dr. S. Kumaran, Associate Professor from saveetha engineering college, Chennai. He explained the importance of Optical Amplifiers.
- Department of Electronics and Communication Engineering organized a guest lecture on —Photonic Integrated Circuits for 3th year ECE branch students on 21.9.2020. The speaker for the session was Mr. T. K. Srinivasan, Associate Professor from saveetha engineering college, Chennai.
- Department of Electronics and Communication Engineering organized a guest lecture on —Relay based wireless communication systems for 3th year ECE branch students on 5.9.2020. The speaker for the session was K. Arunkumar, Associate Professor from saveetha engineering college, Chennai.
- Department of Electronics and Communication Engineering organized a guest lecture on —Terahertz band communications for 2th year ECE branch students on 5.9.2020. The speaker for the session was Mr. M Thirumalai, Associate Professor from saveetha engineering college, Chennai.
- Department of Electronics and Communication Engineering organized a guest lecture on —Synthesis of digital circuits in VLSII for 4rd year ECE branch students on 17.10.2020. The speaker for the session was Dr. M. Neelaveni Ammal, Associate Professor from SRM Institute of Science and Technology, Chennai.
- Department of Electronics and Communication Engineering organized a seminaron "Global Navigation Satellite System" for 4rd year ECE branch students on 14.09.2020. The speaker for the session was Dr.V.Jayaprakasan, Professor, Srinidhi Institute of Technology.
- Department of Electronics and Communication Engineering organized a seminar on "Artificial Neural Networks: Health care Applications" for 4<sup>th</sup> year ECE branch students on 10.08.2020. The speaker for the session was Dr.S.Priyanka, Assistant Professor, Department of ECE, SITAMS.
- Department of Electronics and Communication Engineering organized a seminar on "The Raspberry Pi Platform and Python Programming for the Raspberry Pi" for ECE branch students on 02.12.2020. The speaker for the session was Dr. K.Gopi, Associate Professor, Department of ECE, SITAMS
- Department of Electronics and Communication Engineering organized a seminar on "Remote Sensing and Its Applications" for ECE branch students on 12.11.2020. The speaker for the session was Mrs.K.Karthika, Assistant Professor, Department of ECE, KCT
- Department of Electronics and Communication Engineering organized a seminar on "Recent Trends and Developments in Telecommunications Network" for ECE branch students on 21.10.2020. The speaker for the session was Mr.K.Mallikharjun Reddy, Associate Professor, Vemu Institute of Technology, Chittoor
- Department of Electronics and Communication Engineering organized a seminar on "Recent Advancements in VLSI Signal Processing" for ECE branch students on: 09.07.2020. The speaker for the session was Mr.S.Nagaraj, Associate Professor, ECE, SVCET, Chittoor
- Department of Electronics and Communication Engineering organized a seminar on "Remote Sensing and Its Applications" for ECE branch students on 12.11.2020. The speaker for the session was Mrs.K.Karthika, Assistant Professor, Department of ECE, KCT.
- Department of Electronics and Communication Engineering organized a webinaron"Biosensors and its Applications" for ECE branch students on 18.11.2020. The speaker for the session was Dr.N.Nandakumar, Founder, Pri-Biomedical, Coimbatore.
- Department of Electronics and Communication Engineering organized a webinar on "Artificial Neural Networks" for ECE branch students on 11.12.2020. The speaker for the session was Mrs.J.J.Nandhini, Assistant Professor, CSE, Sri Ramachandra Engineering and Technology, Chennai.
- Department of Electronics and Communication Engineering organized a webinar on "Road ahead Computational Intelligence Research for Hyperspectral Image Classification" for ECE branch students on 24.08.2020. The speaker for the session wasDr. K.Kavitha, Professor, Velammal College of Engineering and Technology, Madurai.
- Faculty of Electronics and Communication Engineering conducted five days online Faculty development program on "INNOVATIONS ASIC DESIGN FOR DRIVING DIGITAL IN NEXTGEN PLATFORM" during 15-09-20 to 19-09-2020.

- Department of Electronics and Communication Engineering organized a Five days online Faculty Development program on "Wireless sensor network-based coal mines safety monitoring system" for Internal and External faculty members to enhance the knowledge in trending areas of Advanced wireless communication and networking domains during 22.06.2020 to 26.06.2020.
- Department of Electronics and Communication Engineering organized a Industry Expert talk on "Innovations in AI and ML" for faculty on 24.12.2020. The industrial expert was Mr. Manas Guptha, Head from Wealth Technology.
- Department of Electronics and Communication Engineering organized a Industry Expert talk on "Chaotic Images" for faculty on 29.12.2020. The industrial expert was Ms. Soumya Agarwal, Software Engineer from Cisco.
- Department of Electronics and Communication Engineering organized a Industry Expert talk on "Rise of Artificial Intelligence and its impact on social and economic fabric" for faculty on 22.12.2020. The industrial expert was Mr. Kundana Lal, President from Vitti Research Foundation.
- Department of Electronics and Communication Engineering organized a Industry Expert talk on "VLSI Design" for faculty on 06.10.2020. The industrial expert was Mr. Ram Kumar, Application System Engineer from Wells Fargo.
- Department of Electronics and Communication Engineering organized a Industry Expert talk on "Finite State Machine" for faculty on 21.12.2020. The industrial expert was Mr. Prafulla Galphade, Senior principal program manager from Cadence Design System.

# FDPs/Workshops/Webinars Attended

S.No	Name of the Faculty	Particulars (QIP Programmes, Seminars / Workshops)	Title	Institution	Date
1	Dr.M.Saravanan, Professor	QIP	MAKING MENTORING RELEVANT: NEP 2020 PERSPECTIVE	NITTTR Bhopal, Chandigarh, Chennai, Kolkata	21.09.2020
2	Dr.M.Saravanan, Professor	STTP	Fostering an Effective Research Environment and Industrial Collaborations in Engineering Education	St. JOSEPH'S COLLEGE OF ENGINEERING, Chennai	24th to 29th August 2020.
3	Dr. Y.Muralimohanba bu, Professor	STTP	Challenges and Research Opportunities in the area of Communication &	CMR	20.07.2020 to 24.07.2020
4	Dr. Y.Muralimohanba bu, Professor	FDP	Recent Advances in Electronics & Communication	SREC	20.07.2020 to 26.07.2020
5	Dr. Y.Muralimohanba bu, Professor	webinar	Webinar on Cyber Security	KMMITS	07.08.2020
6	Dr.S.Vijayakumar, Assoc. Professor	Webinar	Accreditation and Quality of Engineering Education in South Asia	IEEE-ABET	08.07.2020
7	Dr.S.Vijayakumar, Assoc. Professor	Webinar	Full Custom VLSI Circuit Design using Electric EDA Tools	NNRG	15.07.2020
8	Dr.S.Vijayakumar, Assoc. Professor	Webinar	Wireless AI: A New Sixth Sense to Deciphering our World	SNIST	27.07.2020
9	Dr.C.Kavitha, Associate Professor	FDP	Machine Learning and Deep learning- An application perspective	SITAMS	19-31 oct 2020,

10	Dr.K.Gopi, Associate Professor	FDP	SMART POWER SYSTEMS	VISVESVARAYA COLLEGE OF ENGINEERING AND TECHNOLOGY,Ibrahim patnam,Ranga Reddy.	04-08-2020 to
11	Dr.V SIVASANKARAN, Associate Professor	Six days Short term training Programe (STTP)	Six days STTP on Cognitive radio wireless sensor networks: Application , challenges and research treands	Vivekananda college of engineering for women(Autonomous)	20.07.2020 to 25.07.2020
12	Dr.V SIVASANKARAN, Associate Professor	Seminar	National webinar on technological innovation and academia Industrial collaboration under self-reliant India	Mohamadsathak A J college of engineering,Chennai	23.07.2020
/13	Dr.V SIVASANKARAN, Asso Professor	Workshop	Transforming pedagogy in india	National institute of technology, Jamshedpur	01.08.2020 to 03.08.2020
14	Dr. K. PRABHU CHANDRAN & ASSOCIATE PROFESSOR	FDP	Emerging technology for sustainable Universe	SEEK	27-07-20 to 31-07-20
15	DR.P.SUDHEER, Associate Professor	Online FDP	"World of Cyber Physical systems and Future Robotics of Industry:CObotics"	Department of Electronics and Telecommunication ,RCPIT,Shirpur	11th& 12th july 2020.
16	DR.P.SUDHEER, Associate Professor	Online FDP	'Electric Vehicles Design, Development & Challenges'	Department of Electrical and Electronics Engineering, SWEC in association with SkillShark	15.07.2020 to 21.07.2020.
17	DR.P.SUDHEER, Associate Professor	Webinar	Webinar on "Oppurtunities and challenges in Artificial Intelligence"	by IEEE product safety Engineering society,Madras Chapter	on 04-08- 2020
18	V .G.Hamsaveni, Associate Professor	Webinar	"Impact Of Covid19 On The Development Of Rural Economy - Challenges And Opportunities"	The Lead India Foundation (USA) in association with JNTUA Ananthapuramu	27-7-2020.
19	V .G.Hamsaveni, Associate Professor	FDP	Machine Learning and Deep learning- An application perspective	SITAMS	19-31 oct 2020,
20	V .G.Hamsaveni, Associate Professor	Workshop	"Research Methodology using R Programming"	SITAMS	2nd to 3rd July, 2020
21	Mr.K.Yoga Prasad, Associate Professor	Workshop	"Research Methodology using R Programming"	SITAMS	2nd to 3rd July, 2020
22	Mr.K.Yoga Prasad, Associate Professor	National Level Webinar	"Emerging Trends in	SITAMS	15th July, 2020

23	Mr.K.Yoga Prasad, Associate Professor	National Conference on Science, Engineering and Management NCSEM-2K20	Empathy and creativity	The oxford college of engineering, Bangalore	15th and 16th july 2020
24	Mr.K.Yoga Prasad, Associate Professor	National Conference on Science, Engineering and Management NCSEM-2K20	Nanomaterials for covid-19 and other biomedical applications	The oxford college of engineering, Bangalore	15th and 16th july 2020
25	Mr.K.Yoga Prasad, Associate Professor	National Conference on Science, Engineering and Management NCSEM-2K20	Hybrid amplifiers for smart metering technologies	The oxford college of engineering, Bangalore	15th and 16th july 2020
26	Mr.K.Yoga Prasad, Associate Professor	National Conference on Science, Engineering and Management NCSEM-2K20	Optical fiber-based plasmonic sensors for biomedical applications	The oxford college of engineering, Bangalore	15th and 16th july 2020
27	K.MANJUNATH, Asst. Professor	webinar	Advanced Fiber Technology for	RMK college of engg and tech	29thJuly
28	K.MANJUNATH, Asst. Professor	webinar	Business continuty plan changing landscape of education	Sri venkatesa college of engg and tech	24thJuly
29	K.MANJUNATH, Asst. Professor	webinar	Future of data transmission-LIFI	Sri Eshwar college of Engg	25thJuly
30	K.MANJUNATH, Asst. Professor	webinar	How to Crack Interviews	Sreenivasa Institute of Tech and Management Studies	22nd July
31	K.MANJUNATH, Asst. Professor	webinar	AI-IOT	Vinayaka Mission kirupanandEngg college	30thJuly
32	K.MANJUNATH, Asst. Professor	webinar	CAE for Product Design	Sri Eshwar college of Engg	18TH JULY
33	K.MANJUNATH, Asst. Professor	STTP	RADIO WIRELESS APP	VIVEKANANDHA COLLEGE OF ENGG	27/7/2020 TO 01/08/20
34	K.MANJUNATH, Asst. Professor	Webinar	OPPORTUNITIES AND CHALLENGES IN AI	Sreenivasa Institute of Tech and Management Studies	22ND JULY
35	K.MANJUNATH, Asst. Professor	5-FDP	VLSI	SARANATHAN COLLEGE OF ENGG	20/7/20 TO 24/07/20
36	K.MANJUNATH, Asst. Professor	Webinar	Nanomaterials and APP	OXFORD COLLEGE OF ENGG	15/7/20 TO16/7/20
37	K.MANJUNATH, Asst. Professor	5-FDP	EMERGING TECHNOLOGIES	SEEK	27TH TO 31ST JULY
38	K.MANJUNATH, Asst. Professor	Webinar	HYBRID AMPLIFIERS FOR SMART TECH	OXFORD COLLEGE OF ENGG	15/7/20 TO16

			0071041 51075 51461 514	0/5000 00/1555 05	45 /5 /06
39	K.MANJUNATH, Asst. Professor	Webinar	OPTICAL FIBER PLASMONIC SENSORS	OXFORD COLLEGE OF ENGG	15/7/20 TO16
40	K.MANJUNATH, Asst. Professor	3-FDP	RESEARCH & FILLS	MATTERHERE	7TH TO 9TH AUG
41	Mr.M.Mohan Babu, Asst. Professor	Webinar	Impact of covid-19	JNTUA,Anantapuramu	27.07.2020
42	N.SWAROOP KUMAR, Assistant Professor	FDP	"COGNITIVE RADIO-WIRELESS SENSOR NETWORKS: APPLICATIONS, CHALLENGES AND RESEARCH TRENDS"	VIVEKANANDHA COLLEGE OF ENGINEERING FOR WOMEN (AUTONOMOUS) Namakkal(Dt),	20-07-2020 to 25-07- 2020
43	N.SWAROOP KUMAR, Assistant Professor	FDP	"COGNITIVE RADIO-WIRELESS SENSOR NETWORKS: APPLICATIONS, CHALLENGES AND RESEARCH TRENDS	VIVEKANANDHA COLLEGEOF ENGINEERING FOR WOMEN (AUTONOMOUS), Namakkal(Dt),	27-07-2020 to 01-08- 2020
44	N.SWAROOP KUMAR, Assistant Professor	FDP	"NBA-OBE: Attainment of Course Outcomes(COs),Program Outcomes (POs) and Program Specific Outcomes (PSOs)	SVCET,Chittoor	04-07-2020 to 05-07- 2020
45	N.SWAROOP KUMAR, Assistant Professor	FDP	VLSI – Industrial and Research Perspective	Saranathan College of Engineering	20-07-2020 to 24-07- 2020
46	N.SWAROOP KUMAR, Assistant Professor	FDP	"Machine Learning Techniques and its Advanced Learning"	KarpagaVinayaga College of Engineering and Technology Department of Computer Science and Engineering, Madhuranthagam (Tk.), Chengalpet (Dt.)	22-07-2020 to 24-07- 2020
47	N.SWAROOP KUMAR, Assistant Professor	FDP	Emerging Technologies for Sustainable Universe	Organised by SEEK	27-07-2020 to 31-07- 2020
48	Mrs.B.M.RManasa , Asst. Professor	Workshop Webinars	Oppurtunities and challenges for artificial intelligence	IEEE-product safety engineering society, madras chapter	4.8.2020
49	G. Hemachandra , Asst. Professor	5 – Day Online Faculty Development Programme	Power Electronic Converters & it's Real Time Applications	Sri Vasavi Engineering College, Tadepalligudem,	21st - 25th July 2020
50	G. Hemachandra , Asst. Professor	Webinar	How to Crack	Sreenivasa Institute	22nd July 2020
51	G. Hemachandra , Asst. Professor	Webinar	Empathy and Crativity	The Oxford College of Engineering, Bengaluru	16th July 2020
52	G. Hemachandra , Asst. Professor	Webinar	Nanomaterials for Covid – 19 and other Biomedical applications	The Oxford College of Engineering, Bengaluru	15th& 16th July 2020

53	G. Hemachandra , Asst. Professor	Webinar	CAE Product Design – An Insignt	Sri Eshwar College of Engineering, Coimbator	03rdJuly 2020
54	G. Hemachandra , Asst. Professor	One Week Online Faculty Development Programme	Future Nano Electronic Devices & Circuits	MGIT, Hyderabad	06th to 10th July 2020
55	G. Hemachandra , Asst. Professor	online Two Day Workshop	Research Methodology using R Programming	SITAMS	2nd to 3rd July, 2020
56	G. Hemachandra , Asst. Professor	A Five Day National Level Faculty Development Program	Emerging Technologies for Sustainable Universe	SEEK	27-07-2020 to 31-07- 2020
57	G. Hemachandra , Asst. Professor	Webinar	Advanced Electronic Material and Devices For Select Aero – Space and Aero – Defense Applications – A Bird's Eye View	Saveetha Engineering College, Chennai	01st August 2020
58	G. Hemachandra , Asst. Professor	AICTE Sponsored Six	Cognitive Radio-Wireless	Vivekanandha College of Eng. for Women- Autonomous, Namakkal, Tamil Nadu	27.7.2020 to
59	G. Hemachandra , Asst. Professor	Five days Faculty DevelopmentProg ram	Applied IoT with Node MCU,,, Raspberry Pi &CloudConfiguration	HITAM, Hyderabad	21st-25th July 2020
60	G. Hemachandra , Asst. Professor	A Five Day Online Faculty Development Program	VLSI – Industrial & Research Perspective	Sarnathan College of Engineering, Tamil Nadu	20-07-2020 to 24-07- 2020
61	G. Hemachandra , Asst. Professor	Webinar	5G for Connected Society	SreenivasaInstituteof Technology and Management Studies, Chittoor	01st August 2020
62	G. Hemachandra , Asst. Professor	Webinar	Role of Telemetry Technology for EmergingApplications in	HITAM, Hyderabad	31st July 2020.
63	G. Hemachandra , Asst. Professor	International Webinar	Business Continuity Plan and Changing Landscape of Education	SVCET, Chittoor	24th July 2020
64	G. Hemachandra , Asst. Professor	National Level Faculty Development Programme	Machine Learning Techniques and its Advanced Learning	KarpagaVinayaga College of Engineering and Technology	22nd – 24th July, 2020
65	P.Sridhar, Asst. Professor	FDP	VLSI –Industrial and Research perspectives	SARANATHAN COLLEGE OF ENGINEERING	20.07.2020 to 24.07.2020
66	P.Sridhar, Asst. Professor	FDP	Emerging Technologies for Sustainable Universe	SEEK	27.07.2020 to 31.07.2020
67	G.RAJESH, Assistant Professor	FDP	VLSI – Industrial and Research Perspectives	Saranathan College of Engineering, Tiruchirappalli, TN	20-07-2020 to 24-07- 2020

68	G.RAJESH, Assistant Professor	FDP	Emerging Technologies for Sustainable Universe	SEEK	27-07-2020 to 31-07- 2020
69	G.RAJESH, Assistant Professor	Quiz	Quiz on Fundamentals of Electronics	Adhiparasakthi College of Engineering, Kalavai, TN	09-07-2020 to 11-07- 2020
70	G.RAJESH, Assistant Professor	STTP- I	Cognitive Radio-Wireless Sensor Networks: Applications, Challenges and Research Trends	Vivekanandha College of Engineering for Women, Namakkal, TN	20-07-2020 to 25-07- 2020
71	G.RAJESH, Assistant Professor	STTP- II	Cognitive Radio-Wireless Sensor Networks: Applications, Challenges and Research Trends	Vivekanandha College of Engineering for Women, Namakkal, TN	27-07-2020 to 01-08- 2020
72	G.RAJESH, Assistant Professor	FDP, Phase I	Machine Learning and Deep Learning – An Application Perspective	Sreenivasa Institute of Technology and Management Studies, Chittoor, AP	19-10-2020 to 31-10- 2020
73	Dr.S.Priyanka, Asst. Professor	FDP	Current trends in soft computing techniques	AGMECET,Hubballi	19.07.2020 to 23.07.2020
74	J.Lavanya, Asst. Professor	Quiz	Quiz on Fundamentals of Electronics	Adhiparasakthi College of Engineering, Kalavai, TN	09-07-2020 to 11-07- 2020
75	J.Lavanya, Asst. Professor	STTP- I	Opportunities and Challenges for Artificial Intelligence	Sri Venkateswara College of Engineering and Technology, Chittoor, AP	20-07-2020 to 25-07- 2020

# Students Achievements

# Students Toppers

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

YEAR	Reg No	Student Name	GPA	RANK	
	20751A0450	G HEMA PRIYA	9.58	I	
I-YEAR	20751A0406	A YAMUNA	9.42	II	
I-IEAK	20751A04A2	NEELAM MANOGNA	9.42	II	
	20751A0475	KASUVANNA GARI SIVA PRASAD	9.4	III	
	19751A0436	E GEYASREE	9.15	I	
II-YEAR	19751A04G9	V DEVIKA	9.13	II	
	19751A0466	K POOJITHA	9.12	III	
	18751A0495	M SAI LEELA	9.53	I	
III-YEAR	18751A0492	M POOJA	9.36	II	
	18751A04G2	V JOSHITHA	9.33	III	
	17751A0472	KAMIREDDY JYOTHIKA	9.54	I	
IV-YEAR	17751A0418	B NAZEER	9.44	II	
	17751A0442	G BALAJI	9.41	III	

S.No.	Name of the Student	Particulars	Title of the Programme	Institution	Date
1	Kongara Geethika	National Level Quiz	Engineering Mathematics	Rajeev Gandhi Memorial College of Engineering & Technology, Nandyal	14 <sup>th</sup> July 2020
2	G. Praveen	Webinar	Embedded System and IoT	City Engineering College, Bangalore	13 <sup>th</sup> July 2020
3	G. Praveen	Webinar	Creativity Innovations and New Product Development	Nehru College of Engineering and Research Centre	29 <sup>th</sup> June to 03 <sup>r</sup> July 2020
4	G. Praveen	Webinar	Technological Break Through in Measuring Human Pain using Pain Inducer		20 <sup>th</sup> July 2020
5	G. Praveen	Webinar	IoT Makes World Smatter	Adhiparasakthi College of Engineering, Kalavai	24 <sup>th</sup> July 2020
6	G.S. Prajwalitha	Webinar	Certification and Design Assurance Engineering	SRM Institution of Science and Technology	03 <sup>rd</sup> July 2020
7	K. Bhargavi	Webinar	Women Empowerment	Rajeev Gandhi Memorial College of Engineering & Technology, Nandyal	01st July 2020
8	G. Madhumathi	Webinar	IoT Makes World Smatter		24 <sup>th</sup> July 2020
9	G. Madhumathi	Webinar	Emerging Trends in Transformer Pollution	Francis Xavier Engineering College, Tirunalveli	18 <sup>th</sup> July 2020
10	G. Madhumathi	Webinar	Advanced Materials and Mathematic Tools	GWCET, Nagpur	10 <sup>th</sup> to 14 <sup>th</sup> July 2020
11	G. Madhumathi	Webinar	Embedded System and IoT	City Engineering College, Bangalore	13 <sup>th</sup> July 2020
12	G. Madhumathi	Webinar	Social Media Addiction(Hacker Perspective)	Saveetha Engineering College	13 <sup>th</sup> July 2020
13	G. Madhumathi	Webinar	Artificial Intelligence and Machine Learning	Bangalore Technological Institute	17 <sup>th</sup> July 2020
14	M. Saileela	Webinar	Certificate And Design Assurance Engineering.	SRM Institution of Science and Technology	03 <sup>rd</sup> July 2020

15	M. Saileela	Webinar	Personality and Leader Ship for Students	Christu Jyothi Institute of Technology and Science.	03 <sup>rd</sup> July 2020
16	M B Nuzhat Afreen	National Level Quiz	Engineering Mathematics	Rajeev Gandhi Memorial College of Engineering & Technology, Nandyal	17 <sup>th</sup> July 2020
17	N Vennela	National Level Quiz	Engineering Mathematics	Rajeev Gandhi Memorial College of Engineering & Technology, Nandyal	17 <sup>th</sup> July 2020
18	VelkurCharika	Webinar	Creativity with Passion Leads to Leaderships	Shree Chandrakumar Jain College,Chennai	01st July 2020
19	VelkurCharika	Webinar	Career Opportunities with SAP for Freshers	Chirist College of Engineering and Technology	27th July 2020
20	VelkurCharika	Webinar	Personality and Leadership for Students	Chirist Jyothi Institute of Technology and Science	03 <sup>rd</sup> July 2020
21	VelkurCharika	Webinar	Emerging Trends In Materials Sciences	Maharaja Bhoj Govt PG College,Dhar	05 <sup>th</sup> to 07 <sup>th</sup> July 2020
22	VelkurCharika	Online quiz	Cooperative and its Principles towards Attainment of SDGs	TBML College,Porayar	04 <sup>th</sup> July 2020
23	VelkurCharika	Online quiz	Engineerin Graphics	Sumathireddy Institute of Technology for Women	12 <sup>th</sup> July 2020
24	VelkurCharika	Webinar	Attitude Speaks before you Speaks	Shree Chandrakumar Jain College,Chennai	13 <sup>th</sup> July 2020
25	C.Tejaswini	Seminar	Fundamental of Block Coding AndIt's Application	Sri Eshwar College Of Engineering	18 <sup>th</sup> July 2020
26	J.M.Venkatesh	webinar	Scope and opportunities of higher studies abroad	Gnanamani College of Technology	3 <sup>rd</sup> July 2020
27	J.M.Venkatesh	Webinar	Opportunities and challenges for artificial intelligence	IEEE product safety Engineering society	4 <sup>th</sup> August 2020
28	J.M.Venkatesh	Webinar	Internet of Things (IoT): Makes world Smarter	Adhiparasakthi College of Engineering	24 <sup>th</sup> July 2020
29	J.M.Venkatesh	Webinar	Maching learning using python	Saveetha Engineering College	02 <sup>nd</sup> July 2020
30	J.M.Venkatesh	Webinar	How to develop an embedded system	Saveetha Engineering College	03 <sup>rd</sup> July 2020

31	K.Deepthisai	Workshop	Java industrial applications	Career connect academy	1 <sup>st</sup> and 2 <sup>nd</sup> July 2020
32	K.Deepthisai	Webinar	Opportunities and challenges for artificial intelligence	IEEE product safety Engineering society	04 <sup>th</sup> August 2020
33	K.Jayasree	Webinar	Opportunities and challenges for artificial intelligence	IEEE product safety Engineering society	04 <sup>th</sup> August 2020
34	K.Jayasree	Workshop	Java industrial applications	Career connect academy	01st and 02 <sup>nd</sup> July 2020

# Placements

S.No.	Roll Number	Name	Company
1	17751A04E3	Tasneem Fathima S	Cognizant Technology Solutions
2	18755A0402	Gali Naresh	Cognizant Technology Solutions
3	17751A0472	KamireddyJyothika	Cognizant Technology Solutions
4	17751A04D5	S Likhitha	Cognizant Technology Solutions
5	17751A04B9	P Bhaskar Reddy	Cognizant Technology Solutions
6	17751A04C6	Devisri R	Cognizant Technology Solutions
7	17751A0497	MittapalliSaikrishna	Cognizant Technology Solutions
8	17751A0429	Sai Theja Kumar	Cognizant Technology Solutions
9	17751A04F6	TiruthaniPoojitha	Cognizant Technology Solutions
10	18755A0407	P Devendra Reddy	Cognizant Technology Solutions
11	7751A0409	AALURI SAINATH	Cognizant Technology Solutions
12	17751A0442	Balaji . G	TCS
13	17751A0472	KamireddyJyothika	TCS
14	17751A0497	Saikrishna Reddy M	TCS
15	17751A04C6	Devisri . R	TCS
16	17751A04E3	Tasneem Fathima	TCS
17	17751A04E8	ShaikSaniya	TCS
18	17751A0461	K. Deepthi sai	TCS
19	17751A04E1	S.Sai Lokesh	TCS
20	17751A0488	M Rishitha	TCS
21	17751A04B8	PandiguntaBabu	TCS
22	17751A04B9	PBhaskarReddy	TCS
23	17751A04B9	P Bhaskar Reddy	INFOSYS
24	17751A04F1	T DEEPA SREE	INFOSYS
25	17751A0442	G.Balaji	INFOSYS
26	17751A0463	K Jayasree	INFOSYS
27	17751A0474	LahariKanchi	INFOSYS
28	17751A04F6	Tiruthanipoojitha	INFOSYS
29	17751A04B3	P.S.ShanthiDurga	INFOSYS
30	17751A04G2	VelkuruYogasree	INFOSYS
31	17751A0496	M Divya Chandana	INFOSYS
32	17751A0418	B Nazeer	INFOSYS
33	17751A0408	A Prathyusha	INFOSYS
34	17751A0416	B.Madhumitha	INFOSYS

35	17751A0494	ManamMounika	INFOSYS
36	17751A0484	MDevivaraprasad	INFOSYS
37	17751A04E8	Shaik Saniya	Broadcom
38	17751A04G5	Sreedivya	WIPRO
39	17751A0423	SINDHU VIJAYAKUMAR	WIPRO
40	17751A04B4	VARSHA SREE P	WIPRO
41	17751A04F7	Gowthamivijayareddy	WIPRO
42	17751A04G5	YerrabothiniSreeDivya	WIPRO
43	17751A04F6	TiruthaniPoojitha	WIPRO
44	7751A04B0	P M Poornima	WIPRO
45	17751A0463	K. Jayasree	WIPRO
46	7751A0438	D.Manaswini	WIPRO
47	17751A04F1	T Deepa Sree	WIPRO
48	17751A0401	A.BINDHUSREE	WIPRO
49	17751A0449	GTheja	WIPRO
50	17751A04A6	NDILLIBABU	WIPRO
51	17751A0401	A.Bindhusree	WIPRO
52	17751A0412	SrinivasAsanapuram	WIPRO
53	17751A04B8	PandiguntaBabu	WIPRO
54	17751A0408	Prathyusha . A	VCIDEX Software Solutions
55	17751A04B0	POORNIMA P M	VCIDEX Software Solutions
56	17751A04B3	Shanthi Durga P S	VCIDEX Software Solutions
57	17751A04C4	PUTTA . PALLAVI	VCIDEX Software Solutions
58	17751A04G2	VelkuruYogasree	VCIDEX Software Solutions
59	17751A0465	K Pavankalyan	QSPIDERS
60	17751A0497	MittapalliSaikrishna	QSPIDERS
61	17751A04E1	S Sai lokesh	QSPIDERS
62	17751A04F1	DEEPA SREE T	QSPIDERS
63	17751A0408	A.Prathyusha	QSPIDERS
64	18755A0407	Devendra Reddy P	QSPIDERS
65	17751A04C4	PUTTA . PALLAVI	QSPIDERS
66	17751A0491	M Thejesh	QSPIDERS
67	17751A04D7	S NAWAZ ALI	QSPIDERS
68	17751A04F9	V Vinusha	Tech Mahindra
69	17751A0484	MDevivaraprasad	Tech Mahindra
70	17751A04D7	SNAWAZALI	Tech Mahindra
71	17751A04A6	NDILLIBABU	Tech Mahindra
72	17751A04E4	S.Umasrivani	IBM
73	17751A0463	K.Jayasree	IBM
74	17751A0492	M Bhavya	IBM
75	17751A04E4	S.Umasrivani	Capgemini
76	7751A0438	D.Manaswini	Capgemini
77	17751A04G5	Sreedivya	Mindtree
78	17751A0497	Saikrishna Reddy M	Mindtree
79	17751A04F6	TiruthaniPoojitha	Mindtree
80	17751A0491	Thejesh M	Data Logic

81	17751A0484	Devi Vara Prasad M	Data Logic
82	17751A0408	A.Prathyusha	Pentagon Space
83	17751A0404	A MUNI PAVANI	Pentagon Space
84	17751A0444	G kamal Kumar	Pentagon Space
85	17751A04B3	P.S.ShanthiDurga	Pentagon Space
86	17751A0417	B MANJUNATH	Pentagon Space
87	17751A04E0	S S Mounika	Pentagon Space
88	17751A04C4	PALLAVI PUTTA	Pentagon Space
89	17751A0474	k.lahari	Pentagon Space
90	17751A0452	GYeswanth	Accenture
91	17751A0408	A.Prathyusha	Accenture
92	17751A04A3	NBinduPriya	Accenture
93	17751A04F2	DivyaSreeThakkilapti	Accenture
94	17751A04E8	ShaikSaniya	Accenture
95	17751A0408	A.Prathyusha	Accenture
96	18755A0408	S Hema Sree	Accenture
97	17751A0418	B Nazeer	Accenture
98	17751A04E2	SSEENUVASAN	Accenture
99	17751A0428	BVenkatesh	Accenture
100	17751A04f8	V.Indhu	Accenture
101	17751A0479	K.VenkatManiRaj	Accenture
102	17751A0492	MadhavaramBhavya	Accenture
103	17751A04F7	Gowthamivijaya	Magnaquest
104	17751A0426	B.NISHANTH	Deloitte
105	17751A0436	DMGIREESH	Deloitte
106	17751A04E1	SSaiLokesh	Deloitte
107	17751A0436	DMGIREESH	Deloitte
108	17751A0409	AALURISAINATH	Deloitte
109	17751A0491	MThejesh	Mphasis
110	17751A0412	SrinivasAsanapuram	Mphasis
111	17751A0484	MDevivaraprasad	Mphasis
112	17751A04A6	NDILLIBABU	Mphasis
113	17751A04D7	S Nawaz Ali	Attra Infotech
114	17751A0448	G Sandhya	Attra Infotech
115	17751A0436	D M Gireesh	Zensar
116	17751A0431	C.R.Harika	LTI
117	17751A04E5	SankuDamodhar	LTI
118	17751A0491	MThejesh	Aptean
119	17751A0484	MDevivaraprasad	Aptean
120	17751A0479	K.VenkatManiRaj	Virtusa
121	17751A04A6	NDILLIBABU	AMDOCS
122	17751A0491	MThejesh	AMDOCS
123	17751A0412	SrinivasAsanapuram	Globallogic
124	17751A0449	GTheja	HCL Technologies



# SREENIVASA INSTITUTE OF TECHNOLOGY AND MANAGEMENT STUDIES

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