

# Feet CUS



Visit: www.ssit.edu.ir

Internal Circulat

E-mail: Principal@ssit.edu.in

Volume: 01 ISSUE: 02

**Monthly Newsletter** 

February 2021

#### **Editorial Board**

Dr. M.S. Raviprakasha
Principal, Rector
Dr. H.V.Jayaprakash
Chief Editor
Dr.B.T.Muddesh
Publications Incharge

Associate Editors Dr. Tejaswini K.M Dr. Ravikiran B.S Dr. Manu S

Members
Dr. Manjunath C
Mr. Prasanna kumar M
Smt. Nirmala G
Smt. Sowjanya G.V
Mrs.Shilpa G.N
Smt. Ashwini K
Mr. Harish K.N
Mr. Praveen M
Mrs. Jyothi.C (Media
Studies)
Smt. Bhavani H S

#### **Student Members**

Ronak R Bedre Rachana, R Sahana B.N Ujwal R Sharadhi R Revathi S.V Sharath D. H Chethan T **Prajwal Choudhry** Sahana B. N Manoj D Shreeya G.O Madhura S Gowda Pratham P Hegde Chinmaya Udupa **Prajaktha** Yashaswini K.H **Mohommed Mujeef** Ujwal R Sannidhi N.S Harshitha H.K

# Journey begins... reaching our destination

**Editor's Message** 

#### **CONGRATULATION'S**

- 1. The fallowing research scholars were awarded PhD degree from SSAHE.
- \* Manjula. Yerva
- \* Mr. Veeresh S Gonal
- 2. Electronics and communication engeenring students placed for TCS and NTT data.

# Industrial Expectations & Practices



Dept. of Mechanical engineering organised a Technical Talk on "Industrial Expectations & Practices" by Mr. Rajesh Lobo, Executive Plant Director, LM Wind Powers for the students of mechanical department on 4th March 2021.

The program was inaugurated by Dr.M.S.Raviprakasha, Principal, SSIT along with Dr. R.Harish Kumar, HOD, Mechanical Engineering. Mr. Puneeth. k & Mrs. Leela B. N, Assistant Professor, Dept of Mechanical Engineering, coordinated the function.

#### **Department of Mechanical Engineering**



Inauguration of the program was arranged at "SSIT-STEP" seminar hall on 27/02/2021, by Department of Mechanical Engineering and Industrial Engineering and Management.

The program was inaugurated by Dr. M.S.Raviprakasha, Principal, SSIT, Dr. M.S.Siddappa, Dean (Academics), SSIT along with Dr. R.Harish Kumar, HOD, Mechanical Engineering Dr. Lakshminarasimhan.S.N, HOD, Industrial Engineering and management and Mrs.Annapurna. T. L, Faculty advisor, Dept of Mechanical Engineering.

The Competitions like Technical Seminar and General Quiz was arranged for all students of Mechanical Engineering and Industrial Engineering and management.



**Mr.Sanjay. S,** (11ME048), 2011 Batch , Alumni, of Department of Mechanical Engineering, SSIT, secured 1st rank in "Karnataka State Armed Reserve Sub inspector" Examination.

# **Department of Information Science and Engineering**

Dr Karunakara K and Mrs. Champakamala S submitted a VGST project proposal under Karnataka Fund for Infrastructure Strengthening in Science & Technology (K-FIST L1).

Dr Suma R and Mr Prasanna Kumar M submitted a VGST project proposal under Karnataka Fund for Infrastructure Strengthening in Science & Technology (K-FIST L1).

Dr.Chethan B K and Mrs Rekha H( CSE) submitted a proposal for VGST sponsored Faculty Development Program on "Blockchain Technology and its Applications".

To be Continued page 2>>

#### **Department of Civil Engineering**

Extensive survey camp 2021 for 6th Semester students Civil Engineering students as a part of their curriculum (Extensive Survey -18CE6MP01) was held from 10.02.2021 to 18.02.2021 at Melukote organized by Civil Engineering Department under the guidelines of Dr.T V Mallesh, Prof & Head of Civil Engineering Department and Camp officers were A R Pradeep, Asst. Prof. for first spell, and K Mithun, Asst. Prof for second spell.

The Camp was organized in two spells 4 days each, totally 120 students have participated the camp along with teaching and non-teaching staff members. During the camp, New Tank Project related works such as longitudinal section, cross section and block levelling, capacity contours, canal alignment works were completed by the students successfully and remaining projects such as Highway project, village planning and water supply project were proposed to be held in Tumakuru from 04.03.2021 to 06.30.2021.

#### Survey at Melakote









## **Department of Information Science** and **Engineering**

Continued >> Mr. Raghavendra N A, Technical assistant, attended a workshop on "Servicing of Lab equipment" on 16th and 17th Feb 2021 organized by Electronics and Communication department in collaboration with ALS, Bengaluru.

Chinmaya Udupa, Student, 4th semester, presented a technical talk on "Cloud computing" under departmental student activity for 4th semester students.

#### STUDENT ACHIEVEMENTS



Senior under officer Revathi S V(18CV082) and Sargent Dhanush U (18CV022), 6th semester, Civil Engineering were participated in COMBINED ANNUAL TRAINING CAMP 2020-21 held at 4Kar Bn Tumkur, from 10th Feb. to 2021 to 16th Feb 2021.



Revathi S V(18CV082), 6th semester, Civil Engineering department was honoured with the highest rank Senior under officer on 9th Feb 2021, by honourable principal Dr.M S Raviprakasha

Dhanush U (18CV022), 6th semester, Civil Engineering departmen was honoured with rank Sargent on 9th Feb 2021, by honourable principal Dr.M S Raviprakasha.



#### **Faculty Members Achievements**

# 1. Dr B H Manjunath, Associate Professor, Department of Civil Engineering, has submitted proposal on "Sustainability Engineering with Green and Clean Technology" for Vision Group of Science and Technology (Faculty Development Program) as Principal Investigator.

- 2. Dr T V Mallesh, Professor, Department of Civil Engineering, has submitted proposal on "Sustainability Engineering with Green and Clean Technology" for Vision Group of Science and Technology (Faculty Development Program) as Co-Principal Investigator.
- 3. Smt. Roopa M, Assistant Professor, Department of Civil Engineering, has submitted proposal on "Soil Structure Interaction Analysis on Single Layer Reticulated Geodesic Dome" for VGST under the scheme RGS/F as Principal Investigator.
- 4. Dr.Muralidhar N, Assistant Professor, Department of Civil Engineering, has submitted proposal on "Soil Structure Interaction Analysis on Single Layer Reticulated Geodesic Dome" for VGST under the scheme RGS/F as Co-Principal Investigator.
- 5. Dr.Muralidhar N, Assistant Professor, Department of Civil Engineering, has submitted proposal on "Experimental Study on Tall Structures using Shake Table" for VGST under the scheme K FIST (L1) as Principal Investigator.
- 6. Smt. Roopa M, Assistant Professor, Department of Civil Engineering, has submitted proposal on "Experimental Study on Tall Structures using Shake Table" for VGST under the scheme K FIST (L1) as Co- Principal Investigator.

#### **Department Activity**

Dr T V Mallesh, Professor and Head attended meeting on 22.02.2021 in connection with utilising the experts and services for the benefit of faculty and students. In this connection Mr. Arun Kumar COE, Bently software, Chennai was contacted and discussed about possibilities.

#### **DEPARTMENT OF PHYSICS**

- 1. Dr. M. Nagaraja, published a research paper in SCOPUS indexed journal published by ELSEVIER. The research paper details are "The role of Sm2O3 on the Structural, Optical and Spectroscopic properties of Multi-component Ternary Borate Glasses for Orange-Red Emission Applications", Journal of Non-Crystalline Solids, Volume 554, 15 February 2021, 120602. https://doi.org/10.1016/j.jnoncrysol.2020.120602
- 2. Dr. M. Nagaraja nominated as "Exam Coordinator" on February 6th , 2021

## **Department of Electronics** and Telecommunication Engineering.

The month of February 2021 being a remarkable month for the department as the HOD, Dr.K.B.ShivaKumar, has been elevated as a senior member of IEEE, a reputed technical organization. Being the leader, he has published a research paper in web of science in the field of Data Security. Also he has produced a Ph.D. being a guide for Mrs Manjula Yerava, Assistant Professor, Dept., of Electronics & Communication Engineering on the topic 'Advanced Hiding Techniques for Data Security' from SSAHE, Tumkur which is his 5th such achievement.

Research Publications: The following research papers have been selected for publication in Biochemical and Biophysical Research Communications (BBRC) Journal, Feb 2021 issue, publishing by Elsevier.

- 1. Saba Naaz, Dr. K.B ShivaKumar, Dr. Parameshachari B.D, "Frame Processing for Gesture Recognition Using CNN", BBRC, 2021, online ISSN: 0006-291X.
- 2. Laxmi Gulappagol, K B Shiva Kumar, "Application of Fisher Yates Data Shuffling and RSA Encryption in Transform Domain Video Steganography", BBRC, 2021, online ISSN: 0006-291X.
- 3. Shyla. M.K. Dr. K.B. Shiva Kumar, Dr. Rajendra Kumar Das, "Center Pixel Based Robust Color Image Steganography for IoT Applications", BBRC, 2021, online ISSN: 0006-

#### DEPARTMENT OF CHEMISTRY

#### VGST- PROJECT PROPRSAL AND AWARD FOR RESEARCH PUBLICATION

Project Proposal "Depolymerization 1.A on Waste Poly(ethylene terephthalate)" ted to VGST by Dr K Sunil, as a Principal Investigator and Dr P Hemalatha as Co-Principal Investigator. 2.A Project Proposal on "Advanced Water Quality Testing Laboratory" submitted to VGST by Dr H.V. JAYAPRAKASH, as a Principal Investigator and Dr G. MANJUNATHA as Co-Principal Investigator. 3.Dr K Sunil submitted a proposal for the "Award for Research Publication" to VGST for academic year 2020-2021 4. 1 Research Scholars are qualified in the Ph.D entrance exam held for the year 2020-21 under Dr. H V JAYAPRAKASH, Asso. Prof.Department of Chemistry.

#### RESEARCH PUBLICATION

1. Dr K Sunil and his team published a research article entitled "Synthesis, characterization, crystal structure and Hirshfeld surface studies of Schiff base derivatives", in Eurasian Journal of Analytical Chemistry, 16(1) 2021, 11-23.

### RESEARCH ADVISORY COMMITTEE MEMBER / HONORARY TECHNICAL BOARD MEMBER

1. Dr H.V. JAYAPRAKASH for being selected as "HONORARY TECHNICAL BOARD MEMBER" of TADIMETY, Tumakuru, for the year 2020-2021.
2. Dr H.V. JAYAPRAKASH for being selected as "RE-SEARCH ADVISORY COMMITTEE MEMBER" of CLINISYD Research Global Solutions Pvt Ltd, Bangalore.

#### **WORKSHOP**

Mr.H S Shivakumar, Lab Instructor, Department of Chemistry, attended the workshop on "Servicing of Lab Equipm ents" organized by Department of Electronics and Communication Engineering, SSIT, Tumkur in association with Advanced Electronics System, Bangalore, on 16th and 17th, Feb 2021.

### Department of Computer Science & Engineering

#### **CSE Department Events**

One-week Short Term Training Program (STTP) on "Data Analytics and Machine Learning" from 22/02/2021 to 26/02/2021. Convener: Dr. M Siddappa and Co-ordinator: Dr B H Manjunath Kumar.



#### **Faculty Achievements**

- Dr. C D Guruprakash has published research article titled "Energy Aware Mobile Dispatchment and Scheduling in Hybrid Wireless Sensor Network" in European Journal of Molecular and Clinical Medicine.
- "An Efficient System for Secret Information Sharing through SPIHT Coding and Zigzag" written by Dr. C D Guruprakash has been selected as a book chapter for the book titled "Advanced Aspects of Engineering Research".
- Prof Nirmala G and Dr Achyutha Prasad N have attended FDP on "Network Concepts using CISCO Packet Tracer", organized by Presidency University on 13/02/2021.
- Prof Sahana L R has attended one-week online FDP on "Research Trends in AI & ML", organized by Sreyas Institute of Technology from 25/01/2021 to 30/01/2021
- •Innovation International Patent filed on "Intelligent Pen Drive: Highest Data Security using AI-based Programming", Patent No: 2021100771 for the work submitted by Prof Sahana L R.

### Proposals Submited to Vision Group on Science & Technology(VGST)

- 1. Dr M Siddappa and Dr Manjunatha G N has submitted a Project Proposal in joint venture with Sri Siddhartha Medical College under Centre of Excellence in Science, Engineering and Medicine (CESEM) scheme.
- 2. FDP proposal on "Artificial Intelligence, Machine Learning and Data Science in Healthcare Focus on Medical College in Rural Setting", submitted by Dr Swamy R M and Dr M Siddappa.
- 3. FDP proposal on "Machine Learning and AI Techniques in Medical Image Analysis and Applications", submitted by Dr Renukalatha S and Dr H S Annapurna.
- 4. FDP proposal on "Block Chain Technology and Applications", submitted by Dr Chethan B K and Prof Rekha H.
- 5. FDP proposal on "Computer Forensics and Cyber Crime Investigation using Data Science", submitted by Dr B H Manjunath Kumar and Prof Sahana L R.
- 6. FDP proposal on "Internet of Things and its Applications", submitted by Dr Channakrishnaraju and Dr Achyutha Prasad N
- 7. Project Proposal on "Enhancing the Performance of Independent Ethics Committee by applying Artificial Intelligence", submitted by Dr Achyutha Prasad N and Mrs

S K D Swathi Remella under RGS-F scheme.

- 8.FDP proposal on "Continued Medical Education program on Materiovigilance", submitted by Dr Naveen Kumar and Dr Achyutha Prasad N.
- 9.FDP proposal on "Massive Parallel Super Computing using OpenCL Framework on the Heterogeneous Computing Platform" submitted by Dr C D Guruprakash and Prof Nirmala G.

#### **Department of Master of Computer Applications**



Dr. D Ramesh, Professor and HOD

The Department of Master of Computer Applications was established in 1998. The Department offers Post Graduate Degree titled "Master of Computer Applications" to bridge the wide chasm between computer theory and applications. The department offers this course as 2 years (4 Semesters). The course offered by the department

focuses on preparing students for a global career in computing by enriching the curriculum with the blend of theory and practical's. Students are trained in the fields of Application Software Development, Enterprise Resource Planning, Mobile development, Data Mining & Warehousing, IoT, data science etc. During Final semester,

students are encouraged to carry out their project work in IT industries giving them insight into the working of the IT world. The Department also nurtures competent professionals through real-world project and foster continuous learning.

The department has a policy of providing training and education related to industry trends and requirements in which a strong focus is given to student's academic performance and overall personality development. The Department is well equipped with qualified and experienced staff, computer laboratories and internet facilities.

Students can make use of these facilities to enrich their working knowledge on computer domain. Our students are placed in very reputed software industries including Infosys, Wipro, TCS etc., through Campus Selection Process. The department's alumni include renowned academicians, IT professionals and trendsetting entrepreneurs. The department along with the co-departments CSE and ISE jointly organizes an annual function interface to provide a platform for the students to showcase their talents.

#### **EVENTS**

- 1. Inauguration of MCA 1st year and lateral entry, PG courses was held on 4th January 2021. Dr. M S Raviprakasha Principal, Dean Academics, Dean Examination and all the Department HODs were gathered during the inaugural function. Dean Academics Dr. M Siddappa briefed the academic course structure. Dean Examination Dr. K Karunakara explained the examination pattern and many more things regarding examination. All HODs introduced themselves to the students and welcomed to their respective departments. Principal in his presidential speech elaborated importance of PG courses and encouraged the students to publish papers in reputed Journals, National Conference and International Conference.
- 2. MCA Department has organized bridge course program for first year and lateral entry students from 14/12/2020 to 30/12/2020 to inculcate employability skills which will help them to face this competitive world. Eminent personalities from diverse fields were invited. Dr. Renuka Prasad HOD Department of Kannada, SSIBM gave a talk on Educational

Success in life to enlighten the importance of PG Course. Mr. C.C Pawate, Director, "Mitra" Training and Counselling centre delivered a Motivational Talk. Mr.GaneshPrasad Founder President LEAF Academy, Tumkur in his talk conveyed importance of Ethics in Career and Life. Miss. Dattasmitha H V, ICT Manager Smart City Tumkur, has given presentation on Project Management. Smt.ShanthalaVishwanath, PA to General Manager, BSNL, RR Nagar, Bangalore, gave talk on "W'holistic LIVING" which is about life as a whole and how to face life in a holy way. This program helps the students to bridge up the gap between theoretical knowledge and industry application.

3. MCA Department staffs delivered talk on recent trends in Computer Applications. Professor M C Supriya delivered talk on Big Data. Mr. Mohan Kumar T P in his presentation explained the importance of IoT. Mrs. Pushpalatha K R in her presentation explained about the importance of image processing in research area. Mrs. Anuradha G R presented talk on Data Science and Mrs. Bhavani H S in her presentation briefed students about Web Services.

#### DEPARTMENT OF INDUSTRIAL ENGINEERING AND MANAGEMENT

1.Dr.S.N.Lakshminarasimhan Prof &HoD(IEM) and Dr.B.S.Ravikiran visited Centre for research in robotics and controls, Dept of Mechanical Engg, The National Institute of Engineering, Mysore on 10-2-2021

Dr.B.S.Ravikiran published a research paper in a journal

International Research Journal of Engineering and Technology (IRJET)

Dr. S. N. Lakshminarasimhan

Fabrication and Characterization of Mechanical Properties of Al7003 Reinforced with 6% SiC Matrix Composite

blished in our Sournal Volume 8 Sisue 2 Sebruary 2021



3.Dr.S.N.Lakshminarasimhan Prof &HoD(IEM) published a research paper in a journal



kiran visited Kern Liebers India Pvt Ltd,,Tumkur to discuss about MoU on 17-2-2021

2 Dr.B.S.Ravi-

With the chief coordinator of the centre Dr.K.R. Prakash





With the Principal, NIE Dr.K.Raghuveer



#### Department of Electrical and Electronics Engineering

- 1. Mrs. Shilpa G N, Assistant Professor & Dr. G S Sheshadri, Professor, Department of E&EE had presented the research paper titled "Electrical Load Forecasting Using Time Series Analysis" in 2020 IEEE Bangalore Humanitarian Technology Conference scheduled from 8th to 10th October 2020. This paper got published in IEEE Xplore on January 1st 2021. Publisher IEEE.
- 2. Mrs. Purnima P S, Assistant Professor, participated in online webinar on "Emotional Intelligence A Therapy for Higher Education Students" Organized by Vidyavardhaka College of Engineering, Mysore on 2nd January 2021.
- 3. Mr. Pradeep N, Assistant Professor, attended online FDP on "Artificial Intelligence" Organized by Dr. Ambedkar Institute of Technology, Bangalore, AICTE Training and Learning (ATAL) Academy from 4th to 8th January 2021.
  4. Mrs. Shilpa G N, Assistant Professor, attended online FDP on "Student Centered Teaching & Learning Methods & Strategies in Higher Education" Organized by Chatrapathi

- Shahu Institute of Business Education & Research, Kolhapur, AICTE Training and Learning (ATAL) Academy from 5th to 9th January 2021.
- 5. Mrs. Shilpa G N, Assistant Professor & Mrs. Thejaswini R, Assistant Professor attended Online Five Days FDP on "Operational Planning in Electric Distribution Systems" Organized by BIET, Department of E&EE in association with Institution of Engineers (India), Davangere from 11th to 15th January 2021.
- 6. Mr. Girish S K, Mr. D Raviprasad and Mr. Jagadisha K R, Assistant Professors published research paper "Investigation on Partial Discharge Characteristics of Vegetable Oil & Mineral Oil" in International Journal of Engineering Research & Technology on 10th February 2021.
- 7. Mr. Gurunandan P H, Assistant Professor participated in National level Webinar "Entrepreneurship" Organized by HNSB, Incubation Cell & IQAC Cell, Gujarat, on 17th February 2021.

#### AWARD OF DOCTOR OF PHILOSOPHY (Ph.D.)



Vice Chancellor, SSAHE under the authorization of the Academic Council & on the recommendations of the Board of Examiners, has accepted to award Doctor of Philosophy (Ph.D.) to Mr. Veeresh S Gonal, USN: 16PH5EE003 on the basis of his thesis "Optimum Hybrid Wind Solar Power Generation for Rural Utilities in Indian Context" submitted under the

guidance of Dr. G S Sheshadri, Professor, Department of E&EE, SSIT, Tumkur and public viva-voce was conducted on 30th January 2021.





#### INDUSTRY INSTITUTE INTERACTION

On February 2nd 2021 Department of Electrical and Electronics Engineering Organized Industry Institute Interaction on "Solar Energy" by Dr. H. Nagangoud, Former Director, National Training Centre for Solar Technology, Bangalore for the students and faculty in association with The Institution of Engineers (India), Vidyuth, Varsity Circle, Energy Club and Entrepreneurship Development Cell (EDC)

#### DEPARTMENT OF MEDICAL ELECTRONICS

#### I. Proposals:

1.Dr. Raju A S, Asso. Prof. and HOD, Department of Medical Electronics and Msrs. Latha K, Research Scholar, Department of Medical Electronics has submitted a proposal to conduct an FDP on "Telemedicine: A sustainable and cost effective health care solution for rural areas" under VGST scheme.

2.Mrs. Ashwini K, Asst. Prof. and Mr. Pradeep M N, Asst. Prof., Department of Medical Electronics has submitted a proposal to conduct an FDP on "Challenges in

SBiomedical Engineering with applications and awareness in Health Care Technology" under VGST scheme.

#### **II. Research Component:**

- **1.** 3 Research Scholars are qualified and registred for PhD for the year 2020-21 under Dr. A S Raju, Asso. Prof. and HOD, Department of Medical Electronics.
- **2.** 2 Research Scholars are qualified and registred for PhD for the year 2020-21 under Dr. Guruprasad S, Asst. Prof., Department of Medical Electronics.



#### **III. Academic Component:**

1. The department is offering additional professional elective for 6th semester students to reduce their loads and help them work as interns in hospitals and biomedical companies during their 8th semester.

#### IV. Placement

1. All the students of 8th semester have been successfully qualified in the first round of their internship in various hospitals and biomedical companies which will be further

followed by jobs.

#### V. Off- Campus Placement

- 1. Ms. Namratha Suresh of 2016-20 batch has been placed in Byju's as a developer.
- 2. Ms. Kokila of of 2016-20 batch has been placed in Rangadorai Hospitals as a Junior Biomedical Engineer.
- 3. Mr. Vigneshwar K Bhat of of 2016-20 batch has been placed in Tortise Trecking as a Asst. Trainer.

#### DEPARTMENT OF ELECTRONICS AND COMMUNICATION

- 1. SSIT-IEEE Student branch has won "Outstanding Student Branch Website" Award from the IEEE Bangalore Section for the year 2020-21, was held on 10th January 2021. 2. Aishwarya S M, final year UG students has won the "Best SAC Volunteer Award" and " Fastest Member - Get Member Award" from IEEE Bangalore section, in recognition of her Hard Work towards IEEE Bangalore section events was held on 10th January 2021. Department of Electronics and Communication Engineering made "Memorandum of understanding (MOU)" With ADVANCED ELECTRON-SYSTEMS (ALS), IC Bangalore, on 16.2.2021. 4. The department of Electronics and Communication Engineering of SSIT-Tumakuru, in association with Advanced Electronic Systems (ALS), Bangalore, was organized the Two Days' Workshop on "Servicing of Lab Equipment", during 16 and 17, Feb, 2021.
- 5. Dr. Manjula. Yerva, Asst. Professor, Dept. of Electronics and Communication Engineering, awarded the Degree of Doctor of Philosophy on the thesis titled "Advanced Hiding Techniques for Data Security" Under the Guidance of Dr. K.B. SHIVA KUMAR Professor and Head Dept. of Electronics Telecommunication Engineering Sri Siddhartha Institute of Technology Tumakuru. 6. Dr.M.N.Eshwarappa, Professor, Department of Electronics and Communication Engineering ,resides as a Resource Person for AICTE sponsored Five days STTP (22.2.2021 to 26.2.2021) on "Data analytics and Machine Learning", on 22.2.2021,atCSEDept.,SSIT-Tumakuru,(2.30pmto4.30pm). 7. Dr M V Chidananda Murthy, Asst. Professor, Dept. of Electronics and Communication Engineering, attended webinar on "Smart manufacturing with Industrial IoT on 25/02/2021 organized by PRUSIGHT, Bangalore. 8.PLACEMENT DETAILS.



SSIT - IEEE Student branch has won "Outstanding Student Branch Website" Award from the IEEE Bangalore Section for the year 2020-21, was held on 10th January 2021. Best SAC Volunteer Award" and "Fastest Member - Get Member Award"

Aishwarya S M, final year UG students has won the "Best SAC Volunteer Award" and "Fastest Member - Get Member Award" from IEEE Bangalore section, in recognition of her Hard Work towards IEEE Bangalore section events was held on 10th January 2021.



Department of Electronics and Communication Engineering made "Memorandum of understanding (MOU)" With ADVANCED ELECTRONIC SYSTEMS (ALS), Bangalore, on 16.2.2021.



#### The purpose of MOU:

- 1. Provide Training and FDP for staff members on recent trends in Engineering.
- 2. Students Internship and Training at ALS System, Bangalore, purpose of Industrial exposure.
- 3. Organising the workshops at SSIT-Tumakuru.
- 4. Providing the platform to do undergraduate and postgraduate students mini project and major projects.



Dr.Manjula Yerva, Asst. Professor, Dept. of Electronics and Communication Engineering, awarded the Degree of Doctor of Philosophy on the thesis titled "Advanced Hiding Techniques for Data Security" Under the Guidance of Dr. K.B.Shiva Kumar, Professor and Head Dept. of Electronics and Telecommunication Engineering , Sri Siddhartha Institute of Technology, Tumakuru.



The department of Electronics and Communication Engineering of SSIT-Tumakuru, in assocition with Advanced Electronic Systems (ALS), Bangalore, was organized the Two Days' Workshop on "Servicing of Lab Equipment",

This workshop helps to enhance the skills of Instructors and Technical Staff members of Engineering and Polytechnic Colleges in servicing the Lab Equipment.

The contents of two days' Workshop include the following:

- 1. Introduction to basic servicing tools
- 2. Familiarization of measuring equipment
- 3. Servicing of power supply, function generators and digital IC trainers
- 4. Basic servicing tips of CRO, etc.

The Workshop banner released well before the date of academic activities, 2.2.2021, to various Engineering colleges and Polytechnics, through Electronic Medias like websites, email, what Sapp groups etc. for registration. Very good response received from inside and outside the institution and total 36 numbers of participants are registered for the two days' workshop,



from Karnataka (5 members from Dr.AIT-B'lore, 5 members from SIT-Tumkur, 1 member from AIT-Tumkur).

The workshop starts with invocation by Mrs. M.N. SharadaGupta, Assistant Professor, Welcome speech by Dr. M.N. Eshwarappa, Professor and workshop inaugurated by lighting the Lamp, by Dignitaries and Participants. Workshop objectives delivered by Dr.M.Z. Kurian, HOD, ECE department.

Mr. Sunil T Shambhatnavar, General Manager, ALS System-Bangalore delivered the talk on "how to develop servicing skills and outline the two days' workshop". Presidential address by Dr. M.S.Raviprakasha, Principal, SSIT-Tumkur, bless the occasion and requested all the Technical staff members develop the servicing skills and show case respective servicing skills in Labs. Vote of thanks by Mrs. A.U. Bindu, Assistant Professor. Workshop Inauguration function anchored by Mrs. Sushama M.P., Instructor, E&T dept.

#### The following students placed for TCS and NTT data respectively.



Name: Aishwarya S M USN: 17EC004

Email id: aishwarya.sm111@gmail.com Company placed: TCS, NTT Data



Name: Vishvas N USN: 17EC114

Email id: vishvas.nanjundaswamy@gmail.

com

Company placed: NTT Data



Name: Abhishek M USN: 17EC003

Email id: jeevaaj1998@gmail.com

Company placed: TCS



Name: Inchara S USN: 17EC038

Email id: incharas9686@gmail.com

Company placed: TCS



Name: Ramya S USN: 17EC080

Email id: ramyashivalingappa5@gmail.com

Company placed: TCS



Name: Swathi K P USN: 17EC102

Email id: swathikppvs@gmail.com Company placed: NTT DATA

Dr.M.N.Eshwarappa,Professor, Department of Electronics and Communication Engineering ,resides as a Resource Person for AICTE sponsored Five days STTP on "Data analytics and Machine Learning".







Printed and Published By Sri Siddhartha Institute of Technology, Maralur Tumkur. Chief Editor: **Dr.M.S.Raviprakasha**, Principal, SSIT. Editor: **Dr.H.V Jayaprakash**, Page Design: **Akshata V, Mr. Basavaraj**, (P.G in Journalism) SSCMS, Tumkur-05.