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Safai Mitra Suraksha Challenge Programme



Youth Awareness Programme on Safai Mitra Suraksha Challenge

On 20/03/2021 the awareness programme on Safai Mitra Suraksha challenge was organized by Civil Engineering department SSIT, Tumakuru, in PG seminar hall. Chief guests of the programme were Smt. Renuka.T Commissioner Tumakuru City Corporation, Sri Mahesh deputy commissioner, development, TCC and the other guests present on this occasion were Smt. Asha B.K, Executive Engi-

neer TCC, Dr. K.B Obalesh, State convener and member of Safai karmachari supervision member and Mr. Dharnesh city corperator ward No. 28 TCC. Dr. M.Z. Kurian Registrar, SSAHE, Tumakuru and Principal Dr. M.S Raviprakasha presided over the programme. The prizes were distributed to UG/PG student toppers and NCC best achievers by chief guests and other respected dignitaries. In the

highlights of the programme Smt. Renuka T Commissioner addressed about Safai Mitra Suraksha Challenge programme awareness to students. Dr. K B Obalesh presented on Safai Mitra Suraksha challenge to students of SSIT, Tumakuru to ensure safe and clean environment for lifetime and there was a technical talk on "Design aspects of UGD Systems by Smt. Madhu M and other TCC Engineers addressed the students to maintain proper sanitation and protection of UGD systems for future generation. The programme organizers were Smt. Roopa M and Mr. J V Praveen Assistant professors Civil Engineerin department.

Editor's Message

CONGRATULATION'S

- * The world water day was celebrated on 22, March 2021
- * Three candidates were awarded Ph.D.
- * Women's Day celebrated with glory and fevor on 8th March 2021
- * Many final year students were placed through the campus interview process.

Awards

1. Mr. Prasanna Kumar T P, Research Scholar, Department of Chemistry, Sri Siddhartha Institute of Technology, Tumkur, has successful defended his Ph.d., thesis under the guidance of Dr K Sunil, Associate Professor, Department of Chemistry, SSIT, Tumkur on 06.03.2021.
2. Dr. H. V. Jayaprakash, Assistant Professor, Department of chemistry, SSIT. Best Senior Scientist Award - 2021. Novel Research Academy, Puducherry, India. on 10-03-2021.

World Water Day

"World Water Day" was celebrated in the department of Civil Engineering on 22nd march 2021 at 5 pm. Principal Dr. M S Raviprakasha and HOD of Civil Engineering department. Dr. T.V Mallesh, Professor S R Ramesh and other faculties of Civil Engineering department inaugurated the programme by watering the plant. Professor S R Ramesh

gave welcome speech and highlighted the importance of world water day celebration. Dr. T V Mallesh narrated the importance by considering quality and quantity of the water. Mr Manjunath V M.tech 1st sem student addressed about overview of water importance for the audience. Principal Dr. M S Raviprakasha in presidential



address highlighted the need of water conservation for future generation. Dr. D Rajanaik gave vote of thanks.

STUDENT FORUM



INTENT- is Of the Students, By the Students and For the Students.

An event conducting team, tailored exclusively for the students of Computer Science and Engineering. Events such as workshops, seminars, exhibition, webinars etc., are organized and delivered by students of the department to enhance analytical skills, logical skills, verbal communication and many more benefiting to students. People from industries are invited to interact and guide the students to face the competitive world.

The model of INTENT is inspired by the functioning of technical teams of IIT Bombay.

The main fields of focus are:

- o Developing Management Skills in the Students.
- o Enhancing the technical skills.
- o Enhancing the Decision-making ability.
- o Creating a network for sharing knowledge between the students.

Faculty Co-Ordinator: Prof. T S Bharath, Assistant Professor, Department of CSE

Student Co-Ordinator's: Mr. Gaurav Kumar (18CS024) and Mr. Jayanth T S (18CS031), VI semester, Department of CSE

- Mr. Gaurav Kumar and Mr. Jayanth T S, students of VI semester, CSE have delivered lecture on "Basics of C Programming" on 20/3/2021. 40 students of IV semester, CSE have participated in the event.

Student Article :

Water: life in a drop

Water is a precious and the most widely distributed resource of the earth and unlike any other mineral resource, it gets its annual replenishment from the meteoric precipitation. Clean water is essential for life, but most people in the developed world don't think much about the water they use for drinking, food preparation and sanitation. In developing nations however, the search for safe drinking water can be a daily crisis. Million of people die each year, most of them are children from largely preventable diseases



caused by lack of access to clean water and proper sanitation. Day by day the demand is keep on growing further draining water source, from great rivers to underground aquifers. If we look beyond human uses, we will realize how water plays a major role in every living beings life, since it is the home for aquatic species like small fish to big whale. Every time we are talking about the conservation of water and its importance but the results are not that much good. So let's make great ideas to save water. World water day 22nd March 2021, is about what water means to people, its true value how we can better protect this vital resource.

WHAT DOES WATER MEAN TO YOU.....

Revathi S V

6th Sem , B E

Department of Civil Engineering

FACULTY ACHIEVEMENTS

1. Dr. Achyutha Prasad N has delivered a talk on "Transition to the Next Wave- The Internet of Things" at Sapthagiri College of Engineering, Bengaluru on 27/02/2021.
2. Prof. Nirmala G has delivered a talk on "Network Simulation" at Sapthagiri College of Engineering, Bengaluru on 27/02/2021. Dr. G S Sheshadri, Professor & Mr. Pradeep N, Assistant Professor, Department of E&EE, SSIT, Tumkur, Conducted One Week Online AICTE Sponsored STTP Phase-4 on Smart City from 22nd to 27th February 2021.
3. Mr. Ravi Prasad D, Mrs. Shilpa G N & Mrs. Thejaswini R, Assistant Professors, attended One Week Online AICTE Sponsored STTP Phase-4 on Smart City organized by Department of E&EE, SSIT, Tumkur.
4. Mrs. Shilpa G N & Mr. Nataraja C, Assistant Professors, Department of E&EE, SSIT, Tumkur, Participated in the Webinar on "Intelligent receiver design and future communication for 6G technology" Organized by IETE Mysuru Centre in association with IEEE Information Theory Society Bangalore Chapter and Webinar on "NEP 2020: Engineering Education" Conducted by Internal quality Assurance cell (IQAC), BVCOE, Navi Mumbai on 13th-March 2021.
5. Proposal Submission :- Pradeep A R (Principal Investigator) and Sowjanya G V (Co- Principal Investigator) has submitted proposal on "Advances in Concrete Technology and Sustainable Construction Practice" to VisionGroup of Science and Technology (Faculty Development Programme).



Harnessing the Power of the Sun

Solar Power Plant Visit

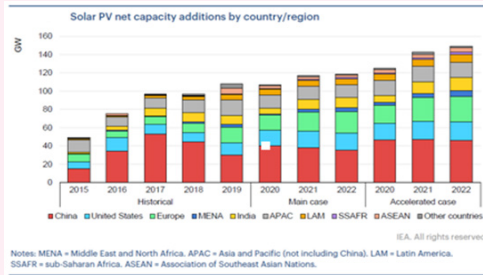


India is a country with more than 121 Crore people officially for more than 17% of world's population. It is the seventh largest country in the world with overall land area of 3,287,263 sq kilometers. India measures 3214 km from north to south and 2993 km from east to west. It has a land frontier of 15,200 km and coastline of 7,517 km. India has 28 states and 8 union territories. It faces a formidable challenge in providing adequate energy supplies to users at a reasonable cost. It is expected that India's nominal GDP will exceed day by day as compared to developed countries like UK, US. India aims to achieve 175 gigawatts (GW) of renewable by 2022. India further commits to increase its renewable energy capacity to 450 GW. While the timing is unclear, recent government reports indicate 2030 as the target year for the 450 GW target. India's current electric grid-size is around 362 GW. Renewable energy capacity at 82.5 GW is 23% of total installed electricity capacity.

The Department of Electrical Of Technology, Tumakuru had situated in Sri Siddhartha Medical College and Hospital, Tumakuru on 1st and 2nd of March 2021 for E&EE Students.

A solar power plant is a facility that harnesses energy either directly or indirectly like solar thermal types with different techniques. In power plant that harnesses energy our solar power plant visit.

Solar power generation technologies are important for providing a major share of clean and suitable energy needed in future, because they are the cost effective among renewable power generation technologies. Solar power generation has proven to be one of the most attractive options for electricity production in grid connected and distributed modes. The solar panels with PV cells were used. These photovoltaic make use of semiconducting material that, when struck by sunlight, generates a small current as result of photovoltaic effect. They are majorly composed of silicon semiconductors and interact with incoming photons in order to generate an electric current. Then the generated power will supply the loads.



that converts sunlight either directly, like photovoltaic plants into electricity. They also come in variety of the following article, we will get to know about solar from the sun to produce electricity and experience of

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Solar Power Plant, Sri Siddhartha Medical College, Tumakuru



We practically saw the solar panels, connections and go to know step by step procedure of electricity generation. There were 20 solar panels connected in series giving an output of 800V DC. This is converted into 350V AC. This AC voltage of 350V is stepped up to 11kV with the aid of transformer & then is transferred onto grid. The installed capacity of this solar power plant 2.5 MW.



Control Panel



Step-up Transformer

Solar Panel Ratings:

- Rated Maximum Power (Pmax) = 430W
- Tolerance = 0 to +5W
- Voltage at Pmax (Vmp) = 40.6V
- Current at Pmax (Imp) = 10.6A
- Open-Circuit Voltage (Voc) = 49.2V
- Short-Circuit Current (Isc) = 11.19A
- Maximum System Voltage = 1500v
- Maximum Series Fuse Rating = 2 0A
- Operating Temperature = -40°C to +85°C
- Application Class = A
- Safety Class = II

We hope that this visit will help our future practical life. After completing the visit, we have upgraded our knowledge at a very great level. It was a good learning experience. We sincerely thank our Management, Principal, SSIT, Head of the Department & all Faculty members for the opportunity given. It gave us new perspective about our Electrical & Electronics Engineering Department and strengthened our concepts of Power Station practices.



Shazia Naaz M.S and Shreya G.O
4th Semester
Electrical and Electronics Engineering

Research Activity:



Name of the Candidate: Asha K R
 Designation: Asst. Professor
 Address of the parent institution: SSIT,
 Marallur, Kunigal Road,
 Tumkur-572105

Research guide Name :

Dr. M C Supriya

Department and Designation: Professor
 Department of Master of Computer Appli-
 cations.

SSIT, Tumkur-572105



The SAHE University, Tumakuru, has awarded Ph.D in Computer Science and Applications to Asha K R, Asst. Professor, Department of MCA, SSIT, for her thesis “Efficacy for the Improvement of Node Efficiency in the Radiation Affected Area of WSN” submitted under the guidance of Dr. M C Supriya, Professor, Department of Master of Computer Applications.

Abstract of the Thesis: Collection of Wireless sensors with an inter-communication framework establishes Wireless sensor network, for sensing and observing situation at varied regions. WSN are needed for monitoring sensitive area to send the sensed data to monitoring department. In such places, a radiation attacks are initialized or attackers are intentionally initializing malicious data to affect the network communication. Node exhibits transfaulty behavior and node efficiency will decrease due to attack. Hence, to improve the node efficiency, network life time and secure the data by hacker’s objectives are designed and implemented.

Vice chancellor, SSAHE under the authorization of the Academic council and on the recommendations of the board of Examiners, has accepted to award Doctor of Philosophy

(Ph D) to Mr. Shreekumar T USN: 15PH4CS007 on the basis of his thesis “A multi modal approach towards pose and illumination invariant face recognition from video/still images“ submitted under the guidance of Dr. Karunakara K, Professor and Head, Department of Information Science and engineering, SSIT, Tumakuru and public viva voce was conducted on 30th January 2021.

Prof. Prasanna kumar M, pursuing his Ph D in Visweswaraya Technological University, Belgaum has completed Comprehensive viva voce on 5th March 2021 under the guidance of Dr. Nalini N, Professor, NMIT Bengaluru.

Webinar on “Intelligent Receiver Design and Future Communication for 6G Technology”



Technology in the field of wireless communication has improved a lot starting from 1G to currently prevailing 4G and 5G in the implementation stage. As the telecom sector is working towards 6G technology, the department, thinking in the same direction had organized a webinar on “Intelligent Receiver Design and Future Communication for 6G Technology” on 24th March 2021 and the speaker being an Associate Professor, Department of Electrical Engineering, Indian Institute of Technology (IIT), Patna.

Recognitions:

* Dr. Srinidhi G A has been considered as a resource person to work for Student Learning Assessment (SLA) project by AICTE, New Delhi. The project aims at, understanding the level and gains of the students studying in Technical Institutions of India by conducting a survey. Dr Srinidhi is given with a task of preparing questionnaire for the same.

Publications:

* Puneeth Kumar D N has published his research paper in Web of Science: “An OFDM PAPR Reduction Technique using Perfect Random Sequence and DAPM-DWT for 5G Technology”, BioScience Biotechnology Research Communications (BBRC), Special Issue volume 13, number (13), 2020 [web of science Journal, Indexed by Thomson Reuters, now Clarivate Analytics USA]

Celebration of International Women's Day

International Women's Day brings many things for women – a cause for celebration, a reason to pause and re-evaluate a remembrance, an inspiration and time to honour, loved and admired. To honor womanhood, SSIT, Tumkur celebrated the International Women's Day on



Monday 8th March 2021. The function started with an invocation by Mrs. H.C Rashmi and Mrs. Anuradha G R, Asst Professor. Dr. M.C Supriya Organizing Secretary welcomed the gathering. Smt. Kannika Parameshwari Hon'ble member, Governing council, SSES, Tumkur inaugurated the function by lighting the lamp along with chief guests, Registrar, Principal and Dean of SSAHE. Mrs. Madhumala and Mrs. Ashwini S. Asst Professors, introduced the Chief guests of the function.

Smt. Kannika Parameshwari Hon'ble member addressed that women should stand up on their own feet, voice without any fear, gender discrimination shouldn't be there. She also said women excel better than men and advised to achieve with own intelligence power in life without any support from anyone.

The Guest of honour Er. Uma S Magge Dy General Manager, TMEIC (India) Pvt. Ltd, shared her views that rural family background mother is the first role model for childrens to get educated. 25% are not getting education at rural area. Women should go to the level where we can take part to build our nation. Women should show their ability behind their limitations.

The guest of Honour Er, Kavitha Srinivas District Employment Officer Tumkur addressed that there should be a balance between career and family and without family support a women can't achieve success, also addressed that women should know their right to defend themselves and be careful against crimes against women. Further she said, gender equality is very important for a healthy society. Guest of Honour

Dr. M.Z Kurian Registrar, SSAHE said that a woman has a major role in shaping the society. A woman should be respected by family and society. A woman is not less than men in any field.

Dr. M.S Raviprakasha, Principal, SSIT congratulated everyone and in his message said that females are getting better in every field as compared to

males. There was a time when people considered that female gender is a weak gender but the tables have turned now. Women should be given proper education and support so they can contribute to development of the country

Mrs. Renukalatha S Associate Professor, Dept of CSE recited a poem on Women. Mrs. Anuradha G R. Asst Professor, Dept of MCA, was the Master of ceremony. Mrs. Swarnalatha, Asst Professor, Dept of TCE delivered the vote of thanks. Nearly 280 staff and students attended the function.

IQAC coordinators and faculty members were present on this occasion. Schedule of program: Group photo, Bharatanatyam, Veeragase, Khathak, Group dance, speech, Skit, Mime, Singing, Fashion show.



Department of Mechanical Engineering organized a technical on "Industries, its revolution and their effect on job availabilities", by Mr. Sharath Chandra on 12-03-2021 by CADception, tumkur and the session was hosted by Mechanical Engineering Association for the students of second year and third year.

Technical talk on "Re-Engineering Engineering Education", by Mr. Mayan K Ranjan on 09-03-2021



Industrial Visit to "LM wind Powers", Dobaspet on 17-03-2021 for the students of final year.

Hackthon- a Coding Competition



“Hackthon” - a coding competition event

Students of 8th Semester ISE and CSE have jointly organized the event “Hackthon”- a Coding Competition on 23rd March 2021. It is a platform for the students to explore their rapid problem solving skills, logical thinking and programming skills. Totally 22 teams from different branches have actively participated in the event.

Nuthan S, student of 8th semester ISE got placed in Craft Silicon Pvt. Ltd., Bengaluru in the drive conducted on 20th March 2021 at Company premise.

TRAINING

Career Guidance programmes conducted during March 2021

Talk on “Evolving Class Room: Creating Experimental Learning Spaces”

By
Ananth Mallya
Founder & CEO
Quan Tech Origin,
Bangalore



Career building and motivational talk on “How To Bag Dream Offers At SSIT”

By
Vinod Prabhu
Managing Director
Seventh Sense Talent
Solutions



INTERNSHIPS

CISCO virtual internship program for 2nd year and 3rd year students of all branches was initiated by Mr.Dinesh, Regional Lead, NASSCOM. It is a joint initiative between Ministry of Electronics and Information Technology (Meity), Govt. of India and NASSCPOM to create a skilling ecosystem focussed on Emerging Technologies and Professional skills. It is the CISCO certificate program which is scheduled from 28th March 2021 to 30th April 2021. More than 200 students have registered from SSIT.

MoU

MoU between SSIT and KodNest has been signed on 27th March 2021 to set up a program for Innovation & Excellence (I&E) for all the final year students and providing them free training on Technical, Aptitude and Soft-skills to prepare the students industry ready. In addition, KodNest also offers five placements drives based on student’s performance during 45 days training program.

PLACEMENT

Department of Training and Placement is happy to announce that five campus recruitment drives, two career talks and one internship program were carried out during March 2021. The details of the same are mentioned below:

Sl no.	Name	Branch	Company Name
1.	Rakshitha V	(CSE)	Saartha Labs Pvt. Ltd
2.	Abhilash G N	(ECE)	Lido Learning
3.	Akshay N	(ECE)	Lido Learning
4.	Abhishek M	(ECE)	Lido Learning
5.	Rakesh S Revankar	(ECE)	KPMG
6.	Sathwik R Jain	(CSE)	NoBroker
7.	B Balaji	(CSE)	NoBroker
8.	Nuthan S	(ISE)	Craft Silicon Pvt.Ltd
9.	Reshma K	(CSE)	Qspiders, Bangalore
10.	Sathwik R Jain	(CSE)	Qspiders, Bangalore
11.	Meghana K M	(CSE)	Qspiders, Bangalore
12.	Pooja Kondur	(CSE)	Qspiders, Bangalore
13.	Pramodini S	(CSE)	Qspiders, Bangalore
14.	Abhilash G N	(ECE)	Qspiders, Bangalore
15.	Shilpashree M P	(ECE)	Qspiders, Bangalore
16.	Sunitha Shree K R	(ECE)	Qspiders, Bangalore
17.	Kota Nikitha	(ISE)	Qspiders, Bangalore
18.	Vishal Kalal	(ISE)	Qspiders, Bangalore
19.	Prathibha G S	(ISE)	Qspiders, Bangalore
20.	Nuthan S	(ISE)	Qspiders, Bangalore
21.	Harshitha H K	(IEM)	Qspiders, Bangalore

Student Activities conducted in the Department of Information Science and Engineering



Sawanth Shreya, student of 4th semester gave presentation on “Women contributions in Science and Technology” on 9th March 2021.



Impromptu speech contest on 16th March 2021.

C programming contest on 2nd March 2021

Proposals

Dr. Raju A S, Asso. Prof., Dept. of Medical Electronics has submitted a proposal to conduct a faculty development program on “Telemedicine- The future of Medical Technology“ under ATAL Scheme.

Workshops/ Webinars Conducted

The MLE department has successfully conducted the satellite session on “Telemedicine – A sustainable and Cost Effective Health Care Solution For Rural Areas” on March 4th in association with SSAHE and Consortium of Universities for Global Health (CUGH)

Department of MLE



Ms. Hiremath Shruthi, 8th Semester, Department of MLE has been qualified in GATE exam 2021 with all India Rank of 126.

Department of Medical Electronics Engineering Placements



Ms. Geetha B J of 2016-20 batch has been placed in Tataelxsi as a Regulatory Specialist.



Ms. Sireesha of 2016-20 batch has been placed in Practo Technologies Pvt. Ltd.



Ms. Reema Nayaz of 2016-20 batch has been placed in Bangalore Medical Systems Pvt. Ltd as product specialist.



Ms. Hiremath Shruthi of 2017-21 batch has been placed in TCS Ninja in the current year.



Mr. Janardhana A of 2017-21 batch has been placed in Technologies Global Pvt.Ltd in the current year.

Technical seminar



Dr. M.N. Eshwarappa professor, delivered a detailed talk on “Importance of Technical seminar and How to present the Technical seminar” for final year Under graduate students on 04/03/2021.

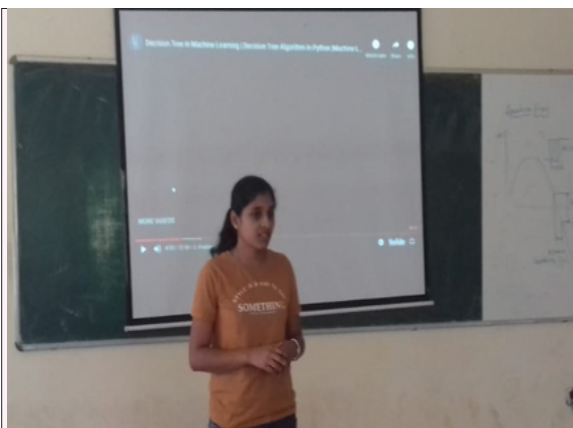
In the discourse, he highlighted on Selection, Preparation, Presentation and Documentation of the recent trends in the technology and their applications.

How to do Mini-Project



Mr. Sunil T.S., General Manager, ALS-Bangalore, addresses the pre final year Students by delivering technical Seminar on “How to do Mini-Project”, on 10th March 2021.

Placement Activities



Final year students got placed in different companies had shared their experience and preparations for the placement activities on 19-3-2021 and motivated their juniors for participation in PT- Department activities.



“VAIDYAMAN: Aerial emergency response system”



Emergency medical care is vital for all of us. In developing countries like India, access to medical supplies can be limited in the rural areas due to rugged terrain, poorly laid roads or remotely situated emergency room facilities. But with the use of modern technology and innovative inventions, those formidable obstacles may no longer impede the chances to save a life. So, we have made a new Aavishkar “VAIDYAMAN”.

Aerial vehicles are a synchronised apparatus of hardware and software. The innovations in the field of electronic systems has led to exponential development of emergency response systems. The main components of a UAV can be divided into three main

Categories:

1. The aerial platform, which includes the airframe, the navigation system, the power system and the payload.
2. The ground control system, which allows control from a remote emplacement.
3. The communication system, which supports the communication.

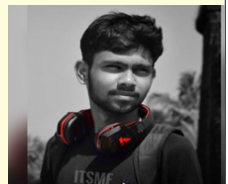
FEATURES:

- * To travel road ways, potholes and poor road infrastructure or traffic, it may take much time to reach the destination. UAVs become efficient in such a case too.
- * Easy to operate flight system.
- * Fast and easy programming of autonomous missions on a user-friendly interface.
- * It works on auto pilot system. It will be pre-programmed from take-off to landing.
- * A destination can be set through satellite map.
- * Payload can be attached in a simpler and faster way.

Conclusion:

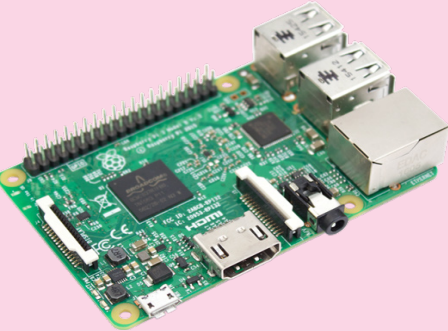
Even in the year 2021, majority of the rural India is underdeveloped and is not easily reachable while an emergency due to unmonitored land transport system. VAIDYAMAN is an attempt of developing aerial response system to reach those rural regions in an emergency situation. We hope this project can contribute in saving the lives of those people who are exposed to risk in the remote regions of India.

Shashank M S,
VI semester “B” section
SSIT Tumkur



STUDENT PROJECTS

“Raspberry Pi”



A Raspberry pi is a credit card sized full fledged computer with a single board. The board contains mounted chips and several ports. It has an ARM processor. It has become a far reaching device as the cost is low and the size is small. It has a real CPU, RAM storage, Input Output USB, Network card, Wi-Fi, Bluetooth and lot more things. You can install Operating system on Raspberry pi and connect to a mouse, Desktop, Keyboard, Network etc. and boot it up and this creates a normal OS environment. It has multiple of application like programming using languages like scratch and python, gaming, wireless print service, robot controlling, time-lapse cameras, weather station with raspberry pi etc.

Components on Raspberry pi board:

*GPIO (General Purpose input-output): - it the most important feature of the raspberry pi. This pins can be used to

connect external sensors, run motors, in programs to read electrical signals and to provide electrical signals for controlling circuits. It uses 3.3volt logic.

- ***ETHERNET PORT:** - in order to enable internet connection.
- ***AUDIO OUT:** - Drives a signal into another device’s audio inputs.
- ***RCA:** A type of electrical connector used to carry audio and video signals.
- ***LED’s:** - Light Emitting Diode, use to indicate the response.
- ***USB:** - universal serial bus used to interact with the external storage.
- ***HDMI:** - High Definition Multimedia Interface.
- ***SD card Slot**
- ***CSI Camera Port**

There are several raspberry models depending on the users applications.it is a capable little device that allows people of all ages to explore computing and learn how to program and more things.

Deepthi S(18EC022),
VI semester “A” section
SSIT Tumkur



The following students got placed for respective company.



Name: ABHILASH G N
 USN: 17EC002
 Company placed: LIDO LEARNING
 PACKAGE: 10 LPA



Name: CHARAN RAJ G M
 USN: 17EC025
 Company placed: TECHNOLOGIES GLOBAL PRIVATE LIMITED
 PACKAGE: 3.3 LPA



Name: AKSHAY N
 USN: 17EC114
 Company placed: LIDO LEARNING
 PACKAGE: 10 LPA



Name: SUNITHASHREE K R
 USN: 17EC0114
 Company placed: Q-SPIDER (TRAINING)



Name: RAKESH RAVENKAR
 USN: 17EC079
 Company placed: KMPG GLOBAL SERVICES
 PACKAGE: 5 LPA



Name: SHILPASHREE M P
 USN: 17EC094
 Company placed: Q-SPIDER (TRAINING)



Name: BALAJI B
 USN: 17EC014
 Company placed: NO BROKER
 PACKAGE: 4.8 LPA



Name: ABHISHEK M
 USN: 17EC003
 Company placed: LIDO LEARNING
 PACKAGE: 10 LPA

Optical and thermal studies of host Poly based nanocomposites

Dr.S.N.Lakshminarasimhan Prof and HOD published a paper on “Optical and thermal studies of host Poly (methyl methacrylate) (PMMA) based nanocomposites: A review” in Elsevier Materials Today: Proceedings xxx (xxxx) xxx, March 2021,pp 1-8



Mr Srisha Adka IEM Alumnus 2010-2014 batch who is working in Germany visited the college on 6-3-2021 and interacted with the staff

Felicitating the Research Supervisors and Ph.D. awardees



Dr. L. Sanjeev Kumar, Professor & Head, Department of E&EE, SSIT, Tumkur was invited to the proud

occasion of “Felicitating the Research Supervisors and Ph.D. awardees”, organized by PET Research Centre, PESCE, Mandya, under TEQIP III held on 6th March 2021. He was felicitated for the award of Degree of Doctor of Philosophy in Electrical & Electronics Engineering from Kuvempu University for the thesis “ROLE OF SULFUR IN TRANSFORMER OIL AND ITS INFLUENCE ON THE PERFORMANCE OF PAPER/PRESSBOARD INSULATION” under the guidance of Dr. B. Ramachandra, P.E.S.C.E, Mandya & Co-Guide Dr. Senthil Kumar, ABB, Bangalore.

“Career Guidance and Counselling”

Department of Master of Computer Applications organized a talk on “Career Guidance and Counselling” on 23rd March 2021 in PG seminar hall. The talk focused on self-improvement to achieve the goal, how to face competitive world, attributes and characteristic that student should inculcate and facing real world problems. The program started at 10.30 am with the welcome address by Dr. D Ramesh, Head of the Department MCA. He explained the main objective of the talk and introduction of the program.

Dr. M S RaviPrakasha, Principal, Sri Siddhartha Institute of Technology addressed the students and faculty members. He motivated students with his Sanskrit Shlokas. He also explained that hard work, determination and consistent effort are key elements in achieving success; all of the above is only possible within a firm but fair code of discipline.

Energy Club of Sri Siddhartha Institute of Technology

Energy Club of Sri Siddhartha Institute of Technology, Tumakuru promoted by Department of Electrical and Electronics Engineering has been sanctioned grants of Rs. 1,00,000.00 from AICTE, New Delhi under Scheme for Promoting Interest, Creativity and Ethics among Students (SPICES). The Coordinator for the Club is Mr. N Pradeep and Co-coordinators are Mr. Shri Harsha J, Mr. Venugopal Chavan D V and Mr. Praveen Kumar C.



Online STTP on Smart City



Felicitation to Dr. H Naganagouda, Former Director, NTCST, KPCL, Bengaluru

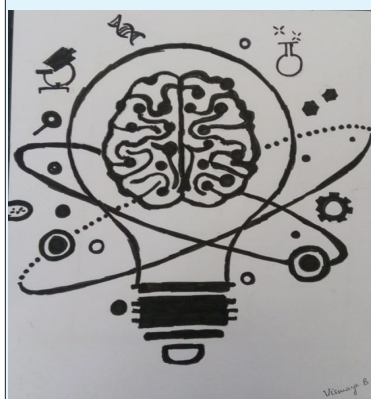
AICTE Sponsored one week online STTP on Smart City: Recent Developments in Smart City (SMART-2020), Phase IV was held during 22nd -27th February 2021. It was inaugurated by Dr. H Naganagouda, Former Director, NTCST, KPCL, Bengaluru. Tumakuru Smart City Ltd. Engineer Nagendra S, Hon'ble Vice-Chancellor Dr. Balakrishna P Shetty, Registrar Prof. MZ Kurian, Principal Prof. M S Raviprakasha, Dean (Examination) Prof. K Karunakara, HoD Prof. L Sanjeev Kumar, Prof. K L Ratnakar, Coordinator Prof. G S Sheshadri, Co-coordinator Mr. N Pradeep and others were present during the function. Around 100 participants from 12 states across India were present during the programme.

RESEARCH PUBLICATION

Dr. Manjula Y M, assistant professor, published an International peer reviewed open access Journal on March 2021 titled “Secured Image Transmission Using color transformation fragmented Mosaic Chaos Based 58-66 Encryption and LSB-Mapping Steganography Technique” web of science indexed journal BBRC (Bioscience, biotechnology research communications) special issue, volume 13, March 2020.

Dr.M.N. Eshwarappa professor, published an International peer reviewed open access Journal on March 2021 titled, “OFDM PAPR Reduction Technique using Perfect Random Sequences and DAPW-DWT for 5G Technology”, web of science indexed journal BBRC (Bioscience, biotechnology research communications) special issue, volume 13, March 2020.

Art Gallery



Vismaya B
4th Semester
Electrical and Electronics
Engineering