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Editors Message

They say 'The best way to predict our future is to create it'. Spring work is going on with joy and lets join hands on the same. Happy March 2024.....

The newsletter serves, reinforces and allows increased awareness with all the events happening at Departments and Institute.

With full commitment and determination of the team we are able to sail on with the third edition of 2024....

Congratulating the Departments of EEE and CV for getting accredited for three years, congratulating faculty for getting Doctoral degrees, wishing the students for getting placed, self pride of having MoU's with companies, NSS and NCC activities and lets self pat for our feature endeavors.

Wishing every woman the opportunity to thrive, flourish and full-filled limitless potential.

Focus on FOCUS and be a part of it.



| **Dr. Vidyalakshmi K**, Chief Editor



Publications and Conferences

• **Dr. M. Nagaraja**, Prof., Dept. of Physics published two research papers "Investigating the charge transport mechanism and dielectric properties in nickel oxide polyaniline nanocomposites", in Materials Chemistry and Physics, Volume 318, March 2024, 129217 and "Investigation on Structural, Electrical and Dielectric Properties of Polyaniline/ZrO₂ Composite", in Polymer Science-Series A, Vol. 65, No. 6, pp. 813–821.

• **Prof. Vani B.V**, Asst. Prof., Dept. of ISE and **Dr. C D Guruprakash**, Prof., Department of CSE published a research paper titled "Effective IoT-based crop disease prediction using localise search traversing coupled with deep convolutional neural network classifier" in International Journal of Wireless and

Mobile Computing, Vol. 26, No. 2, pp.168–181, 11th March 2024.

• **Mrs. Haripriya R**, Asst. Prof., Dept. of AI&ML and **Dr. Suresh M**, Prof., Dept. of ECE presented and published research paper on "DNN Based Indoor Localization With SGD Optimizer For Heterogeneous Wireless Sensor Networks" in International Conference on Recent Innovation in Smart and Sustainable Technology (ICRISST 2024) held on 15th and 16th March 2024, organized by Presidency University, Bangalore.

• **Mr. Praveen Kumar C**, Asst. Prof., Dept. of EEE has presented a paper titled "A Numerical Modeling on FLISR Technology in Distribution Manage-

ment system (DMS) using Artificial Neural Network” in 12th International Conference on Contemporary Engineering and Technology held on 23rd and 24th March 2024 organized by Organization of Science and Innovative Engineering and Technology (OSI-ET), Chennai, India

- **Girish S M (22PDM01), Dr. Batluri Tilak Chandra**, Asst. Prof., Dept. of ME, Dr Hemanth Ku-

mar T R, Professor, Dept. of ME published the journal paper Title “Effect of Fused Filament Fabrication on Stainless Steel 316L by Additive Manufacturing Parameters on Microstructural and Mechanical Strength of Sintered Part” in International conference on Emerging Advance Materials (ICEAM-2024) organised by CNST, Anna University Chennai-25, India, on 27th and 28th March 2024.

Faculty Achievements

- **Dr. Renukalatha S**, Prof. & Head, Dept. of CSE has been appointed as NEP Coordinator of Sri Siddhartha Academy of Higher Education, Tumakuru with effect from 1st March 2024.

- **Dr Sunil K**, Prof. & Head, Dept. of Chemistry, was a potential reviewer for the journal “Letters in Organic Chemistry” and Medicinal Chemistry” in March 2024

- **Capt. Dr. H. V. Jayaprakash**, Asso. Prof., Dept. of Chemistry, gave a talk on “Recent Advances in Material Science” as he was one of the Resource Person & Technical Session Chair for “International Conference on Innovation in Sustainable Energy and Material Science”, Organized by Department of Chemistry on 1st and 2nd March 2024 at Jawaharlal Nehru New College of Engineering, Shivamogga, Karnataka, India.

- **Mr. Praveen Kumar C**, Asst. Prof., Dept. of EEE has conducted an orientation program on “Entrepreneurial Opportunities for Business School” on 4th March 2024 at MBA seminar hall, Sri Siddhartha Institute of Management Studies.

- **Dr. L Sanjeev Kumar**, Prof. & Head, Dept. of EEE has conducted an orientation program on “Innovation and Entrepreneurship” on 6th March 2024 at MBA Seminar Hall, Sri Siddhartha Institute of Management Studies

- **Mr. Raghavendra D** and **Dr. Guruprasad S** were the resource persons for 3 Days workshop on “Medical Image Processing using Python” for the students of 4th, 6th, and 8th semester of BME, from 6th to 9th March 2024, organized by Dept. of BME, SSIT Tumakuru.

- **Dr. Pradeep A.R**, Asst. Prof., Dept. of Civil Engineering has applied a patent on Mycelium Brick on 7th March 2024, India patents.



Mr. Rudresh K R, Physical Education Director, Sri Siddhartha Institute of Technology was honored with “Kreeda Puraskar Award” on 4th March 2024 by Sri. Basavaraj Horatti, President, Karnataka Legislative Council, Government of Karnataka for representing Bangalore University as Manager in South Zone Inter-University Hockey (Men) Championship in Khe-lo India & Inter-University Competitions held during 2022-2023. The Bangalore University team were the Winners of the Championship.



Dr. Pradeep A.R, Asst. Prof., Dept of Civil Engineering has evaluated Ph.D thesis and examined the final defense as external examiner of Ph.D VTU research scholar at GEC Chamarajnagar on 5th March 2024

- **Ms. Meenakshi H** and **Mr. Shivanna**, Instructors Dept. of BME were the resource persons for day 2 and 3, for the 3-day workshop on “Analog Circuit Design for Biomedical Applications”, from March 21st to 23rd 2024, organized by Dept. of BME, SSIT Tumakuru.



Dr. Sowjanya G V, Asst. Prof., Dept. of Civil Engineering, delivered a technical talk on “Self Curing Concrete” on the occasion of Engineers meet held on 21st March 2024 organized by India Cements.

- Capt. Dr. H.V. Jayaprakash**, Asso. Prof., Department of Chemistry, was an invited speaker at the National Seminar on “Emerging Trends in Chem.istry: from synthesis to applications”, held during 26th to 27th March 2024, at PM Institute of Technology, Tanjavur, Tamil Nadu.

- Dr. M C Supriya**, Prof. and Head, Dept. of CSE(DS) and AI&ML and **Dr. Savitha**, Asst. Prof. Dept. of AI&ML were the Reviewers for International Conference on Distributed Computing and Optimization Techniques (ICDCOT), March 2024.



Mr. Yogeesh M, Asst. Prof., Dept. of ETE was invited as resource person to Conduct 3 Days Workshop on “IoT for Mechanical Engineering”, Organized by Dept. of Mechanical Engineering, SSIT Tumkur from 25th to 27th March 2024.

- Dr. Pradeep A.R**, Asst. Prof., Dept. of Civil Engineering was one of the reviewer the paper, in International Journal of Steel Structures-SSIJ and in book chapter BP International in March 2024.

- Mr. Jeevith S H**, Asst. Prof., Dept. of ETE was the reviewer for the book “Contemporary Perspective on Science, Technology and Research”, in March 2024

Student Achievements



Girish S M (22PDM01), M.Tech (PDM), 4th semester student presented a paper entitled “Effect of Fused Filament Fabrication on Stainless Steel 316L by Additive Manufacturing Parameters on Microstructural and Mechanical Strength of Sintered Part” in International conference on Emerging Advance Materials (ICEAM-2024) organised by CNST, Anna University Chennai, India, on 27th and 28th March 2024.



N Veeresh (21EE043), 6th semester student, Dept. of EEE cleared GATE-24

- Ms. Ramya P S, Ms. Shri Lalitha J, Ms. Deepthi M R and Ms. Nisarga N M** of 8th Semester BME got selected for an Internship at GE Healthcare, Bangalore.

- Syeda Saba Fathima, Vaishnavi S, Meena D, Siddesh B, Lingaraju HM, Nayan kumar N, A E Yogita, Shubha T K, Chandan Nagaraj Guttal, Lavanya M, Vijaylaxmi Chiniwar, Lakshmi S and Hadiya Sultana S** of 8th semester Dept. of CSE have been selected for an Internship (CSR Activity) in Palle Technologies.

- **Rakshitha D, Revanthesh C, Srivatsa K, Vinayaka Manjunatha Dodmani and Kongara Sai Manaswini** of 8th semester Dept. of CSE have been selected as software trainees into Sanketika Consulting Private Limited, Bangalore with an annual package of 4.5-6 LPA.

- **Deeksha CM, H L Srilaxmi, Kongara Sai Manaswini, Lakshmi S, Namratha S, R Anush, Vaishnavi S, Vyshnavi TN, Yashaswini TK and Syeda Saba Fathima**, of 8th semester Dept. of CSE have been selected as Business Development Associate into Kalvium with an annual package of 5 LPA.

- **Smitha N, Yashaswini TK, Chandan Nagaraj Guttal, R Anush and Yogesshwari Chikkanagoudar**, of 8th semester Dept. of CSE have been selected for an Internship (CSR Activity) in Global Quest Technologies Pvt Ltd.

- **Anu N Raj** of 8th semester Dept. of CSE got selected as International Sales Specialist into COD-EYOUNG with an annual package of 7.34 LPA.

- **Savitha J** of 6th Semester ETE completed Ethical Hacking Internship at International Studio.

Faculty Participation

- **Mr. Prasanna Kumar M**, Asst. Prof. Dept. of ISE, attended FDP on Salesforce Platform Developer at VVCE, Mysuru from 26th February to 1st March 2024 organised by ICT Academy.

- **Mrs. Nirmala G, Mrs.Bhoomika P, Mrs. Bharathi N, Mrs.Dhanya PM**, Asst. Profs., Dept. of CSE have participated in 10 hours National Faculty Development Program on “Deep Learning and Artificial Intelligence” organized by Andhra Pradesh State Skill Development Corporation (APSSDC) in collaboration with EXcelR, during 26th February to 1st March 2024

- **Mrs. Roopa T, Mrs. Shaziya Nusrath SK, and Mrs. Naveena SR** Asst. Profs. Dept. of ISE have participated in 5 Days Faculty Development Program on “Research Methodology and Developing Research Skills” conducted by Department of Computer Science and Engineering, Shridevi Institute of Engineering and Technology, Tumakuru from 26th February to 1st March 2024.

- **Dr. Raju A S**, Prof. and Head, Dept. of BME, attended a 3-day Short-term Course on “Telemedicine and Digital Health” from 4th to 9th March 2024, organized by UGC-Human Resource Development Centre, North-Eastern Hill University, Shillong.

- **Dr. Supriya M C**, Prof. and Head **Dr. Pushpalatha K R**, Asso. Prof. and **Dr. Vidyalakshmi K**, Asst. Prof., Dept. of CSE(DS), **Dr.Manjula Yerva**,

Asso.Prof., **Dr.Savitha C** and **Mrs. Haripriya R**, Asst.Profs., Dept. of AI&ML, **Dr. Ghouse Ahamed Z**, Asst.Prof., Dept.of ECE, **Mrs Leela B N**, Asst. Prof, Dept. of ME, **Mrs. Swarnalatha G L**, **Mrs. Veena N D** **Mrs.Bhoomika P**, **Mrs.Bharathi N**, **Mrs.Dhanya, PM**, **Mrs.K Noor Fathima**, Asst. Profs. Dept. of CSE attended 5 days FDP on “IoT Excellence for Educators : Bridging Theory and Practical”, organised by Andra Pradesh State Skill Development Corporation in collaboration with ExcelR Edtech Pvt.Ltd., from 5th to 9th March 2024.

- **Mr Akshay J**, Asst. Prof. Dept. of CV, attended 5 Day online FDP on “Sustainable Construction Materials, Practices & Technologies” from 18th to 22nd March 2024 organised by Sir M Visvesvaraya Institute of Technology, Bengaluru and 6 Day online FDP on “Emerging Technologies in Civil Engineering - 2K24” from 11th to 16th March 2024 organised by Kongunadu College of Engineering and Technology, Tiruchirapalli, Tamil Nadu.

- **Mrs. Roopa T, Mrs. Shaziya Nusrath SK, Mrs. Naveena SR and Mrs. Nandini G R** Asst. Profs. Dept. of ISE, **Mrs. Nirmala G, Mrs. Bharathi N, Mrs. Dhanya PM**, Asst. Profs. Dept. of CSE have participated in 5 Days National Faculty Development Program on “Data Analytics using Power BI and Tableau” organised by Parul University - Gujarat, Atria institute of Technology - Karnataka & Amity Pune – Maharashtra in Collaboration with ExcelR Edtech Pvt. Ltd., from 11th to 15th March 2024.

- **Dr. Renukalatha S**, Prof. & Head, Dept. of CSE has participated 8 days MMTTC-Training Program by RIE, Mysore from 12th March to 20th March 2024.

- **Mrs. Divya Prabha** Asso. Prof., and **Mrs. Ashwini S Shivannavar**, Asst. Prof. Dept. of ECE, participated in the Five Days Online Faculty Development Programme on “Recent Trends and Challenges in Medical Image Analysis-Python Perspective” organised by the Dept. of ECE, CMR Institute of Technology, Bengaluru from 18th to 22nd March 2024.

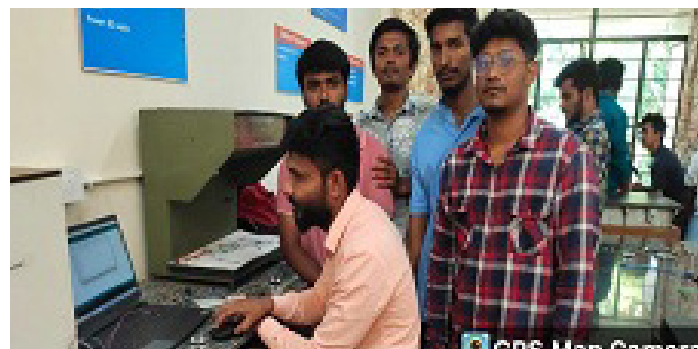
- **Mrs. Anuradha G R** and **Mrs. Ashiwini K J**, Asst. Prof., Dept. of MCA, **Ms. Nandini T**, Asst. Prof., Dept. of AI&ML, **Mrs. Shamsiya Parveen** and **Ms. Navyashree R**, Dept. of CSE(DS) has participated

ed in an offline Faculty Development program on, “Cyber Security and Ethical Hacking” from 19th to 23rd March 2024 organised by Dept. of ETE, Sri Siddhartha Institute of Technology, Tumakuru.

- **Dr Batluri Tilak Chandra**, Asst. Prof, Dept. of ME has participated in one week virtual FDP on “Strategic Hoops :NBA Accreditation and OBE Mastery”, organized by Department of Computer science and Technology, Madanapalle Institute of Technology & Science, Andra Pradesh, on 26th Feb to 1st March 2024

- All the faculties of ME Dept. participated in the Three days FDP on “IoT for Mechanical Engineering” organised by MEA, Dept. of Mechanical Engineering, SSIT, Tumakuru, on 28th to 30th March 2024.

Department Activities



Three days' workshop for student on “IoT for Mechanical Engineering” was organised by MEA in the Department of Mechanical Engineering, SSIT, Tumakuru, from 25th to 27th March 2024. First day of workshop was started with inaugural programme presided by Principal Dr. M S Raviprakash, Dr. Sanjeevamurthy, Prof., and Head, Dept. of ME, Speaker Mr Yogeesh M, Assistant Professor, ETE, followed by hands on sessions for students and it continued to second day.

On third day of workshop student participants did mini projects and displayed in the Department. Mrs Haripriya, Asst.Prof., Dept. of AI&ML and Mrs Swarnalatha, Asst.Prof., Dept. of CSE, carried out the evaluation of Mini projects. The project team with title “Smart Defence Device” bagged the first prize. Dr M S Raviprakash, Principal and Dr S N Lakshminarasimhan, Prof., Dept. of CV, distributed the certificates for winning teams and student participants.



Tumakuru, Karnataka, India

Department of BME had organized 3-day workshop on “Analog circuit design for biomedical applications”, from March 21st to 23rd 2024. Dr. Bhanu Prashanth S B, Prof. Dept. of Medical Electronics, BMS college of Engineering was the Resource person for first day. Ms. Meenakshi H and Mr. Shivanna,

- Three days FDP on “IoT for Mechanical Engineering” was organised by MEA in the Department of Mechanical Engineering, SSIT, Tumkur, on 28th to 30th March 2024.



Bengaluru, Karnataka, India
 RC68+4G8, Bengaluru, Karnataka 562109, India
 Lat 12.809879°
 Long 77.416227°
 04/04/24 11:36 AM GMT +05:30



Department of BME organized Student Industrial Visit to Confidential Equipments, Bangalore on 4th April 2024 for 4th, 6th, and 8th Semester students.



Instructors Dept. of BME were the Resource persons for day 2 and 3, for the 3 day workshop on “Analog circuit design for biomedical applications”, from March 21st to 23rd 2024. Organized by Dept. of BME. Workshop was Coordinated by Mrs.Latha K, Asst. Prof. Dept. of BMEC.



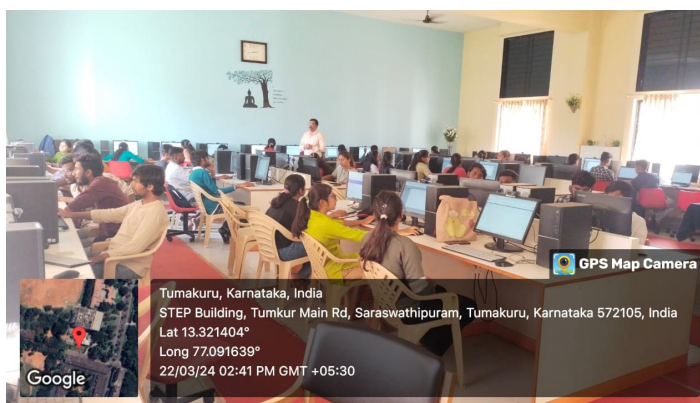
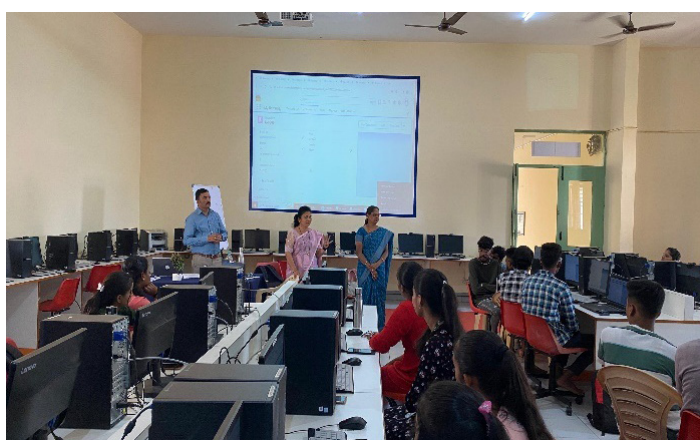
Dr. N Pradeep, Asso. Professor & Energy Club Coordinator of Dept. of EEE organized an Awareness program on “Energy Conservation and Energy Efficiency” through Radio Siddhartha 90.8 FM on 7th March 2024 at Radio Siddhartha Studio, SSIT, Tumakuru.



Department of ETE has conducted “3 days Workshop on Cyber Security and Ethical Hacking” from 19th to 21st March 2024 for 8th and 6th Semester ETE Students.



Department of ETE has conducted 5 days FDP on “Cyber Security and Ethical Hacking” from 19th to 23rd March 2024 for faculty of various departments of SSIT



The Department of ISE had organised one day value-added course on ‘Salesforce’ for 6th semester students from 22nd to 24th March. Prof. Prasanna Kumar M, Asst Professor, Dept of ISE was the resource person for the course.



Department of ISE had organised a technical seminar for 6th semester students on 16th March 2024 by our alumnus Mr. Sandeep M S, Senior Manager, Tata Communications Limited Bangalore, on “Cyber Security”.



Department of Master of Computer Applications organized Batch-26 fresher’s day for 1st semester students and also conducted photo session for 4th semester and 1st semester students on 23rd March 2024.

Placement News

- 33 students got placed in the month of March for various companies like Technologies Global PvtLtd (3 students), Kalpataru Projects International Ltd (2 students), Sanketika(10 students) and Kalvi-um (18 students). 57 students got internship in the companies like Global Quest Technologies (15 students), Q-spider (16 students), Palle Technologies PvtLtd(21 students), Revature (5 students). Many other companies like TCS, upGrad, Byjus, Techmahindra, Hyrathon, FACE Prep.. etc are expected in the month of April and May.

NCC

• Capt.Dr.H.V.Jayaprakash NCC officer, and the faculties of SSIT participated in 5k marathon organised by Tumakuru district police department, (on the occasion of completing 50 years of journey in Karnataka) on 10th March 2024 at Tumakuru.



Capt.Dr.H.V.Jayaprakash NCC officer, actively participated in Election Awareness program on 29th March 2024, organised by Dist SVEEP (SYSTEMATIC VOTERS EDUCATION AND ELECTORAL PROGRAM), and Smt Ashwija, IAS, Commissioner, Corporation, DC (CMC), Girish G Dr Akkai Padmashali, National Advisory member Election were present in the event.



NSS



NSS unit had organised “Mera Pehla Vote Desh Ke Liye” Voters Awareness campaign for 1st and 2nd year students of SSIT on 11th and 20th March 2024 respectively.

NSS volunteers visited Devarahosahalli a village 18 kms from Tumakuru to create awareness and the importance of voting to the people of village as a door to door campaign on 23rd March 2024

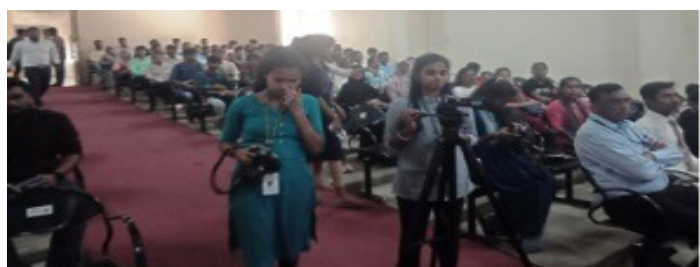
College Events



Dr. M S Raviprakash, Principal, SSIT, Dr. Renukalatha S, Prof. & Head, Dept. of CSE and Dean (Aca), Dr. Supriya M C, Head, Dept. of CSE(DS) and AI&ML, Dr. C K Raju, Professor, Dept. of CSE, has participated BITES sixth Annual Convention-2024 at Infosys Mysuru Campus on 1st March 2024.



Dr. G Parameshwar, Hon'ble Secretary and Mrs. Kannika Parameshwari, Director SSES inaugurated the renovated admission cell on 7th March 2024. Pooja was performed on the occasion and 2 new buses were added to the transport section SSIT.



Job Mela was held on 9th March 2024 at SSIT, organised by SSAHE-SSIT-Bosch, Industry-Academia-Center of Excellence, organised by and Department of T&P, SSIT for which Dr. G A Srinidhi, Asst. Prof., Dept. of ETE was the co-ordinator.



Net-Ball Championship was organised at SSAHE during 12th to 15th March 2024. More than 60 teams across the country participated in this event. Mr. Rudresh, Physical Education Director, SSIT with many faculty and staff of SSIT were in various committees in conduction of the event.



An International Education Fest was held on 13th March 2024, at SSIT campus, organised by Department of T&P, with sponsorship from career Counsellors and Pavan Gyan consultants, Bangalore. Dr. Ashok Mehta, Placement Officer was the coordinator of this event. More than 26 representatives from various countries and organizations across India, took part by setting up the stalls. About 1500 students participated and sought information from experts through visual, oral, and group discussions. About study abroad, loan schemes, universities of choice.



An NBA expert committee of 5 members visited SSIT for accreditation of EEE and CVE Departments during 15th to 17th March 2024 and both the Departments got accredited successively for 3 years.



The International Womens Day 2024 was conducted on 19th March 2024 organised by IQAC-WEC, wing of SSIT. The resource person was Smt. Priya Prakash, MD, ECO Pellete Private Ltd., Bangalore.





Department of CSE in association with ASHTAK-SHA Labs Pvt Ltd., Bengaluru had organised an invited talk on “Cyber Security and Global Challenges” on 22nd March 2024.



A cultural Program on Traditional dance and bhajans was held at SSIT on 22nd March 2024. The resource persons were various artist from Bhajan Sandhy, Himalayas Dham, Badrinath, organised by IQAC-SSIT and Dr.R Prakash was the coordinator.



Mr.Yogananda B S (EEE), Mr. Girish S K (EEE), Mrs. Komala K (ECE), Mr. Praveen Kumar Y G (ECE) and Mrs. Sowjanya G V (CVE) were awarded with Ph.D degrees from VTU Belagavi on 7th March 2024.

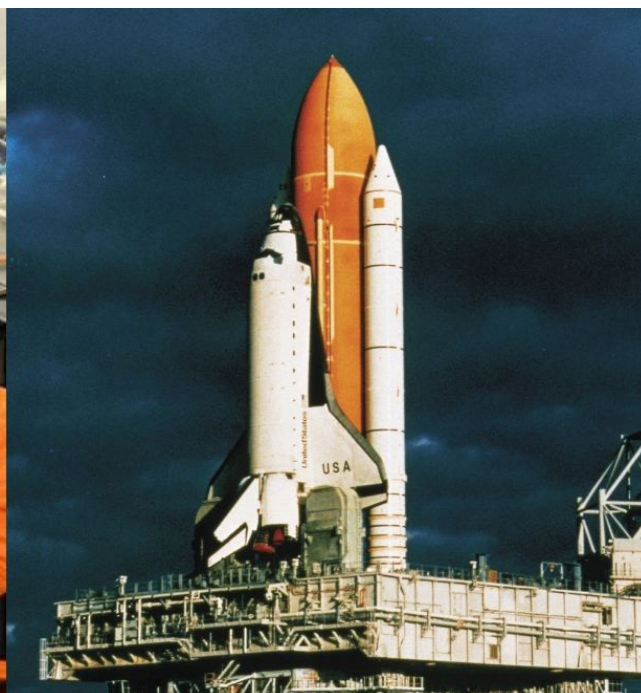
• A “Health Awareness Camp” was organised by Girls Hostel Committee on 25th March 2024, exclusively for hostel inmates organised by Mrs.Sushma M, Warden Girls Hostel, SSIT. Mrs. Hema and Mr.Kiran Kumar of Adshop e-vetail Ltd. Bangaloe were the resource persons. More than 100 students participated in the event.

Quote of the month

“Education is the most powerful weapon which you can use to change the world.”
 | Nelson Mandela

Person of the month

Kalpna Chawla



Kalpna Chawla (March 17, 1962 – February 1, 2003) was an Indian-American astronaut and the first woman of Indian origin to go to space. Born in Karnal, Haryana, India, Chawla moved to the United States in 1982 to pursue her education in aeronautical engineering. She obtained a Master of Science degree in aerospace engineering from the University of Texas at Arlington in 1984, and then a Doctor of Philosophy degree in aerospace engineering from the University of Colorado Boulder in 1988.

Chawla joined NASA in 1994 and was selected as an astronaut candidate in the same year. She made her first spaceflight aboard the Space

Shuttle Columbia on mission STS-87 in 1997, becoming the first woman of Indian origin to fly in space. She later flew on the ill-fated mission STS-107 in 2003, during which the Space Shuttle Columbia disintegrated upon re-entry into the Earth's atmosphere, resulting in the loss of Chawla and her six fellow crew members.

Kalpna Chawla is remembered for her passion for space exploration, her contributions to science and engineering, and her pioneering role as a woman of Indian origin in space. She continues to inspire people around the world, particularly in India, where she is celebrated as a national hero.

Technical Article

An Introduction to Cyber Attacks and Challenges in Cyber Security

Introduction: In an era dominated by digital technology, the preservation of cyber security stands as a prime concern. From personal data to critical infrastructure, the interconnected nature of our digital world exposes us to various threats. In the ever-evolving landscape of cyber security, understanding the diverse array of cyber-attacks is crucial for safeguarding digital assets and infrastructure. From targeted phishing schemes to sophisticated malware campaigns, cyber attackers employ a myriad of tactics to infiltrate systems, steal data, and disrupt operations.

Phishing Attacks: Phishing attacks are among the most common and insidious forms of cyber threats. They involve the use of deceptive emails, messages, or websites to trick users into divulging sensitive information such as login credentials, financial data, or personal details.

Malware: Malware, short for malicious software, encompasses a broad category of harmful programs designed to infiltrate, damage, or control computer systems. Common types of malwares include viruses, worms, trojans, and ransomware. Viruses replicate themselves and infect other files, while worms spread across networks autonomously.

DDoS Attacks: Distributed Denial of Service (DDoS) attacks aim to overwhelm a target system or network with a flood of incoming traffic, rendering it inaccessible to legitimate users. By harnessing a network of compromised devices, known as a botnet, attackers can amplify the scale and impact of DDoS attacks.

Man-in-the-Middle(MitM) Attacks: Man-in-the-Middle attacks occur when an attacker intercepts and alters communication between two parties without their knowledge. By positioning themselves

between the sender and recipient, the attacker can eavesdrop on sensitive information, modify messages, or impersonate either party.

Insider Threats: Insider threats originate from individuals within an organization who misuse their access privileges to compromise security. These threats may be intentional, such as disgruntled employees seeking to sabotage operations or steal confidential information, or unintentional, such as employees falling victim to phishing scams or inadvertently leaking sensitive data.

Challenges in Cyber Security: Despite the growing awareness of cyber security risks, numerous challenges hamper our ability to effectively combat them. One major challenge is the global shortage of skilled cyber security professionals, which leaves many organizations understaffed and ill-equipped to address emerging threats. Another Challenge is lack of awareness among public about laws and acts related to cybercrime.



Conclusion: Cyber-attacks is ever-present threat in today's interconnected world. From opportunistic phishing schemes to sophisticated nation-state sponsored campaigns, attackers employ a diverse store of tactics to exploit vulnerabilities and undermine digital security. By understanding the tactics, objectives, and potential impact of different cyber-attacks, organizations can better prepare, defend, and respond to emerging threats, brisk their defences in an increasingly hostile digital landscape.



| Mrs. Sindhu T N
Assistant Professor,
 Dept. of CSE, SSIT-Tumakuru.

April Notifications

- i) Companies like TCS, upGrad, Byjus, Techmahindra, Hyrathon, FACE Prep.. etc are expected.
- ii) Health Check-up Camp for students of 1st year and for lateral entry students.
- iii) Industrial Visits by the students
- iv) Hobby Project Exhibition by various Departments.
- v) Siddhartha Premier League (SPL) Cricket Tournament to be conducted

PHOTO GALLERY

