



Editorial Board

Dr.M.S. Raviprakasha

Principal, Rector

Dr. Vidyalakshmi K

Chief Editor

Dr.B.T.Muddesh

Publications Incharge

Associate Editors

Dr. H.V. Jayaprakash

Dr. Ravikiran B.S

Mrs. Shaziya Nusrath

Co-ordinator

Members

Dr. Annapurna T.L

Mr. Pradeep M.N

Dr. Puneeth Kumar D.N

Mr. Praveen M

Dr. Srinidhi G.A

Dr. Sushma Prashanth

Mrs. Hema H

Mrs. Shaheena Khanum

Mrs. Shwetha M.K

Dr. Umadevi K.B

Mrs. Nanda K.V

Mrs. Jyothi.C

Mr. Rudresh K.R

Editors Message

New Year Wishes for All.....

As we step into this bright and promising New Year, I extend my heartfelt wishes to all our esteemed faculty and dear students. The past year has been filled with remarkable achievements, from outstanding faculty contributions to impressive placement results that have made us all proud. The arrival of a new year is not just a change in the calendar but a chance to reflect, reset, and reimagine our goals and aspirations. As we move forward, let us continue to work together with the same spirit of commitment, excellence, and teamwork. With the blessings of the Almighty, may this year bring you new opportunities to learn, grow, and succeed. Each day offers a fresh chance to dream big and work hard to turn those dreams into reality. Together, let us embrace the year ahead with positivity, resilience, and a spirit of collaboration with success, creativity, and meaningful achievements for all of us.

Wishing everyone a Happy, Healthy, and Prosperous New Year 2025

Focus on FOCUS and be a part of it.

| Dr. Vidyalakshmi K, Chief Editor

Publications and Conferences

• **Dr.Guruprasad**, Asso.Prof., Dept., of BME, published a paper titled "A real time pedestrian tracking framework using YOLOVS and deepSORT for multi object tracking" at International conference on communication and signal processing held on 2nd and 3rd January 2025, organized by Kishkhinda university, Bellari (Springer).

• **Dr. Usha S**, Asst. Prof. Dept. of Civil Engineering and **Dr. Shivaraju G.D**, Asst. prof. Dept. of Civil Engineering has published a journal paper titled "A Comprehensive Study on Elemental Analysis and Sustainable Integration of CETP (Common Effluent Treatment Plant) Sludge as A Substitute to Sand in Concrete" in STM Journals 2025.

• **Mrs.Sindhu T N**, Asst. Prof, Dept. of CSE has presented a paper entitled "Comprehensive Analysis of Attention Deficit/Hyperactivity Disorder using Machine Learning and Deep Learning Algorithms" in IEEE conference on 25th January 2025 under the guidance of Dr.S R Sujatha .

• **Dr. Sunil K***, Prof., and Head, Dept. of Chemistry and group published an article entitled "The complex interplay between ligand strain, coulombic interactions, and binding site dynamics of two congeneric AChE inhibitors" in the journal "Journal of Molecular Structure" Published by Elsevier (IF 4.0, Q1- Indexed in Scopus and WOS)

• **Dr. Sunil K** and **Mr. Pruthviraj K** published an article entitled "Exploring the inhibi-

tion of VEGFR2 tyrosine kinase domain by a novel Schiff base: crystallographic and computational approaches towards anticancer potential” in the journal “Journal of Molecular Structure” Published by Elsevier (IF 4.0, Q1- Indexed in Scopus and WOS)

- **Dr. Girish S K**, Asst. Prof., and **Dr. N Pradeep**, Asso. Prof., & Head, Dept. of E&EE have published a paper titled “Partial Discharge Characteristics of Thermally aged mineral oil and Eco-friendly Vegetable Oil under Uniform Electric Field” in World Journal of Advanced Research and Reviews (WJARR), 2025, 25(01), pp. 738-746.

- **Dr H B Bhaskar, Dr Manu S and Mr Lohith N**, Asst. Prof, Dept. of ME, published the journal paper Title “Comparative Analysis of Condensation Heat Transfer Coefficient on Monolithic Aluminium Block condenser with and without Fins” in SSAHE- JOURNAL OF INTER DISCIPLINARY RESEARCH, Vol.5, Issue2, ISSN: 2582-9890, January 2025.

- **Dr. M. Nagaraja**, Prof., Dept. of Physics published a research paper entitled “Exploring the charge transport mechanism, electrical con-

ductivity, and dielectric properties of polyaniline/tin sulfide nanocomposites”, Polymer Composites, 2025, 1-12. DOI: <https://doi.org/10.1002/pc.29478>

- **Dr. Chethan B. S.**, Asst. Prof., Dept. of Physics has published a research paper titled “Unveiling the structural and theoretical properties of 6-(2-fluoro-3-methylpyridin-4-yl)-2-(4-methoxyphenyl)-N-phenylquinoline-4-carboxamide compound as Sonic Hedgehog protein inhibitor: Synthesis, SCXRD, HSA, DFT, Docking and ADMET studies” in Journal of Molecular Structure journal a Q2 ranked international peer reviewed journal with impact factor of 4.0.

- **Dr. Chethan B. S.**, Asst. Prof., Dept. of Physics has published a research paper titled “A comprehensive investigation of 4-(4-chlorophenyl)-3-methyl-6,7,8,9-tetrahydroisoxazolo[5,4-b]quinolin-5(4H)-one as potential anticancer agent: Insights from computational and experimental results through crystal structure analysis” in Journal of Molecular Structure journal a Q2 ranked international peer reviewed journal with impact factor of 4.0.

Faculty Achievements

- **Dr. Guruprasad, Dr. Ashwini K and Dr. Pradeep M N**, Asst. Profs., Dept. of BME were the reviewers for International conference on smart systems for applications in electrical sciences (ICSSSES-2025) organized by Department of Electrical Sciences, SIT, Tumkur.

- **Dr. Usha S**, Asst. Prof. Dept. of Civil Engineering has reviewed a research paper for the journal of review research and report on 4th January 2025.

- **Dr. Renukalatha S**, Prof and Head, Dean Academics, Dept. of CSE contributed her expertise and valuable insights in orientation program on “Curriculum Development, Teaching, Learning and Evaluation” organized by “Internal Quality Assurance Cell (IQAC)”, on 23rd January 2024.

- **Dr. Raviram V**, Prof, Dept. of CSE nominated as a member of BoS, Dept. of CSE, Don Bosco Institute of Technology, Bengaluru in January 2025.

- **Dr. Nirmala G**, Asst. Prof, Dept. of CSE has served as a judge in the “Creatathon” on 3rd January 2025 organized by WIE-IEEE student Branch.

- **Dr Srinidhi G A**, Asst. Prof, Dept. of CSE(-

CY) delivered lecture on the topic Cyber Security approach for e-Commerce and e-marketing in a Management Development program jointly organized by state facilitation centre MSME, Government of India, Fitwell Technologies, Tumkur on 22nd Jan 2025.

- **Dr. Nasreen Taj M**, Asst. Prof., Dept. of E&EE has successfully completed a seminar on X-ray Diffraction (XRD) Techniques: Fundamentals and Data Analysis organized by Nitte Meenakshi Institute of Technology, Bengaluru on 8th January 2025.

- **Dr. B S Yogananda, Mr. D V Venugopal Chavan, Mr. N P Kantharaju, Mrs. Arpitha S N and Ms. Vinutha M L** were the resource persons for the Ten Days’ Student Workshop on “Industrial Automation” (52 hours) was conducted for 2nd year diploma students of HMS Polytechnic, Tumakuru during 22nd to 31st January 2025.

- **Dr. Nasreen Taj M**, Asst. Prof., Dept. of E&EE has successfully completed Certification in Professional Ethics at Workplace (CPEW) on 25th January 2025. The program was conducted by

- **Dr. Jeevith S H** and **Mr. Yogeesh M** conducted 3 days program “A STEP TOWARDS INNOVATION” at ATL lab, GJC, Manchaladore, Gubbi Taluk from 21st to 23rd Jan 2025.

- **Dr. Sumana L** visited IMTEX 2025 on 27th Jan 2025 at Bengaluru.

- **Mr.C S Subhash**, Asst.Prof., Dept. of ISE received Best Paper award for his research paper entitled “Classification of Arrhythmia from Electrocardiogram using Channel-Wise Attention based Convolutional Neural Network” presented in an International IEEE conference on Intelligent Systems and Computational Network (ICISCN-2025) organized by Lingraj Appa Engineering College, Bidar on 24th to 25th January, 2025.

- **Dr.Karunakara K.** Prof., Dept. of ISE was invited as Jury for Stage-2 of ELEVATE 2024 under Idea2PoC Grant-in-Aid scheme for Startups as per Karnataka Startup Policy 2022-2027 on 15th January 25 at KITS, Sheshadripuram, Bengaluru by Karnataka Startup Cell, Dept. of Electronics, IT & BT, GoK

- **Mr. Manjunath Malligawad** was awarded doctor of philosophy on 16th January 2025 with the thesis title “Finsler Space Models on Gravitation” from Kuvempu University, Shivamogga.



Dr Akshay J, Asst. Prof. Dept. of Civil Engineering, has received a Patent on Composite Hollow Concrete Block in Intellectual Property Rights, Govt of India. Date of issue : 13th Jan 2025 in force upto 18th November 2034.

Student Achievements

- The seventh semester E&EE students have participated in a talk on “Internship and Placements in Higher Educational Institutions” on 22nd January 2025 in STEP Seminar hall. The resource person was Dr. M S Raviprakash, Principal and Professor, Dept. of E&EE. The program was coordinated by Dr. N Pradeep, HoD and Dr. B S Yogananda, Dept. T&P Coordinator.

- **Mr Chaithanya Kumar S** 3rd Sem student is selected for IBM’s Skills build Internship offered by IBM starting for Jan 13th 2025.

- **Mr Prem Ranjith Verma K** 3rd Sem student has attended annual general meeting of IEEE at IIIT Bangalore on Jan 12th 2025.

Faculty Participation

- **Dr. Akshay J**, Asst. Prof. Dept. of Civil Engineering has attended and Completed 6 days online AICTE Training and Learning (ATAL) Sponsored Faculty Development Program on “Clean Energy and Environment Sustainability (CEES-2025)” from 6th to 11th January, 2025 Organized by Department of Mechanical Engineering, Government Engineering College, Palamu Department of Higher & Technical Education, Government of Jharkhand, India.

- **Mr. Sri Ramu D S**, Asst. Prof., Dept. of ECE, has Participated & completed one week AICTE Training & Learning (ATAL) Academy Faculty development program on “mmWave Technologies” held at Vivekanand Education Society’s Institute of Technology from 13th to 18th January 2025.



Mr. Praveen Kumar C, Asst. Prof., Dept. of E&EE has successfully defended his Ph.D. thesis titled “Implementation of FLISR Technology in Distribution Management System using Computational Intelligence Technique” under the guidance of Dr. H R Sudarshana Reddy, Professor, Dept. of E&EE, University BDT College of Engineering, Davangere in VTU, Belagavi on 30th January 2025.

- **Mrs.Swarnalatha G L G**, Asst. Prof, Dept. of CSE has successfully participated in the 6 months “Data Science Boot camp “organized by up Grad issued on 07th January 2025.
- **Ms. Priyanka N M**, Asst. Prof., Dept. of E&EE has participated in One Week Offline Faculty Development Program on “Securing e-governance – The Practical Convergence of Cyber Security and AI/ML in Emerging Technologies” during 27th to 31st January 2025 organized by Electronics and ICT Academy - IIT Guwahati in SSSE, Tumakuru.
- **Mrs.Nandini G R**, Asst. Pof., Dept. of ISE, successfully participated & completed AICTE Training and Learning (ATAL) Academy Faculty Development Program on Revolutionizing Agriculture through AI Models, Practices and Interventions at M.Kumarasamy College of Engineering from 6th to 11th January 2025.
- **Ms. Naveena S R**, Asst. Pof., Dept. of ISE attended One-week offline FDP on Securing E-Governance : The Practical Convergence of Cybersecurity and AI/ML in Emerging Technologies organized by E&ICT Academy, IIT, Guwahati in association with SSSE, Tumakuru on 27thto 31st January, 2025
- **Mr Lohith N**, Asst. Prof, Dept. of ME, Participated Six day International Faculty Development programme on Advance materials for defence and aerospace Application from 27thJan to 1st Feb 2025, organised by Department of Mechanical Engineering, Ballari Institute of Technology and Management.



- **Department of CSE(Data Science) had organized One Day Industrial Visit to Tumakuru Smart City Limited(TSCL), Tumakuru for the students of 5th Sem CSE(DS) on 2nd January 2025 and: Dr. Vidyalakshmi K was the Co-ordinator.**

Department Activities



- **Mr. Rakesh M**, Asst. Prof., Dept. of Civil Engineering gave brief details on STP and Environmental Engineering Laboratory to the Students of Electrical Engineering, HMS Polytechnic, Tumakuru along with Dr. Yoganand Asst. Prof., EEE as a part of industrial automation workshop organized by EEE, SSIT, Tumakuru, on 28th January 2025.



- **Dr. M S Raviprakash**, Principal, SSIT and Professor, Dept. of E&EE has delivered a talk on “Internship and Placements in Higher Educational Institutions” on 22nd January 2025 in STEP Seminar hall. The program was coordinated by Dr. N Pradeep, HoD and Dr. B S Yogananda, Dept. T&P Coordinator.



Ten Days' Student Workshop on "Industrial Automation" (52 hours) was conducted for 2nd year diploma students of HMS Polytechnic, Tumakuru during 22nd to 31st January 2025. The resource persons were Dr. B S Yogananda, Mr. D V Venugopal Chavan, Dr. B Rajesh Kamath, Dr. N Pradeep, Mr. N P Kantharaju, Mrs. Arpitha S N and Ms. M L Vinutha, Dept. of EEE.



- On the occasion of the upcoming National Science Day, Department of Physics conducted "Physics quiz" for P-cycle students on 7th January 2025 as AICTE activity and about 270 students attended the quiz. Dr. Rudresha M. S., Professor & HOD, Department of Physics was the coordinator.



A workshop on "Advance Excel" was organised to first year students of MBA on 17th January 2025. Mr. Keshav N Koushik, Trainer and Analyst, Bangalore was the resource person.



HOD, Teaching and Non-Teaching staff Dept. of Mechanical Engineering visited International Machine Tools Exhibition IMTEX-2025 held at BIEC Bangalore on 28th January 2025. Vinutha, Dept. of EEE.

- A talk was organised on "Internship and Placements in Higher Educational Institutions" for seventh semester E&EE students on 22nd January 2025 in STEP Seminar hall. The resource person was Dr. M S Raviprakash, Principal and Professor, Dept. of E&EE. The program was coordinated by HoD Dr. N Pradeep and Dept. T&P Coordinator Dr. B S Yogananda.

- A Four-Day Value Added Course on Penetration Testing was offered for third year students in association with Theta Dynamics Private Limited, Belagavi from 3rd to 6th January 2025 with Mr. Gajendra Chidambar Deshpande, Managing Director, Theta Dynamics Private Limited and domain experts from the institute being resource persons in January 2025.

College Events



SSIT IEEE-WIE-AG presented “Creatatho” 8 hours inter collegiate Hackathon on 3rd January 2025. The event was organised by Dr.MN Eshwarappa, Prof., and Head, Dept. of ECE, Branch Counsellor, SSIT IEEE-SB, Dr.Savitha D Torvi, Prof., and Head, Dept. of ETE, Branch Mentor, SSIT IEEE-SB and Dr. Sharada Guptha M N, Asst. Prof., Dept. of ECE, Faculty Advisor, SSIT IEEE-WIE-AG.



76th Republic Day was celebrated at SSIT on 26th January 2025, Dr. M S Raviprakash, Principal SSIT hoisted the National flag, followed by National Anthem, Principal address. sweet distribution and breakfast. All SSIT family witnessed the celebration and respects to the nation. The event was headed by Mr. Rudresh K R, Physical Education Director, SSIT-Tumakuru.

- Out of 29 VGST proposals submitted 5 proposals were shortlisted followed by a presentation on 22nd January 2025.

- The Women Empowerment Committee-IQAC, Office of Girls hostel and IEEE Women in Engineering wing of SSIT jointly organised an educative lecture on “PCOS-Polycystic Ovary Syndrome)” for women staff members and girls students of SSIT on 13th January 2025.

. Dr.Dwarakanath L, Professor, Dept. of Obstetrics and Gynecology, SSMC, SSAHE, Tumakuru and Dr. Shivanand D R, Professor and head, Dept. of Dermatology, SSMC, SSAHE, Tumakuru were the resource persons.

- IQAC-SSIT organised an “Orientation Program on Curriculum Development, Teaching, Learning and Evaluation” for all the faculty members of SSIT on 22nd January 2025.

Placement News

Among the major recruiters, Launched hired 40 students, emerging as the top recruiter of the month. Other companies contributing to placements included Teachnook (23 students), Academor (56 students), Movidu Tech (37 students), Skill Intern Pvt. Ltd (18 students), KPMG (12 students), Saske Technologies Ltd (4 students), Datacare India Pvt Ltd (4 students), IntimeTec (2 students), and Kalpataru Projects International Ltd (3 students).

Internship opportunities were also abundant, with Q-Spider and Global Quest Technologies each selecting 26 students. Other notable internship recruiters included Pentagon Space Pvt Ltd (15 students), Technologics Global Pvt Ltd (9 students), Vstand4U Solutions (4 students), and Codegnan Destination (3 students).

The recruitment drive results indicate a positive hiring trend, with 43 students successfully securing placements and internships through direct selection processes. The institution continues to focus on skill development, ensuring students are well-prepared for future career opportunities. January 2025 proved to be a productive month, strengthening students’ career prospects.

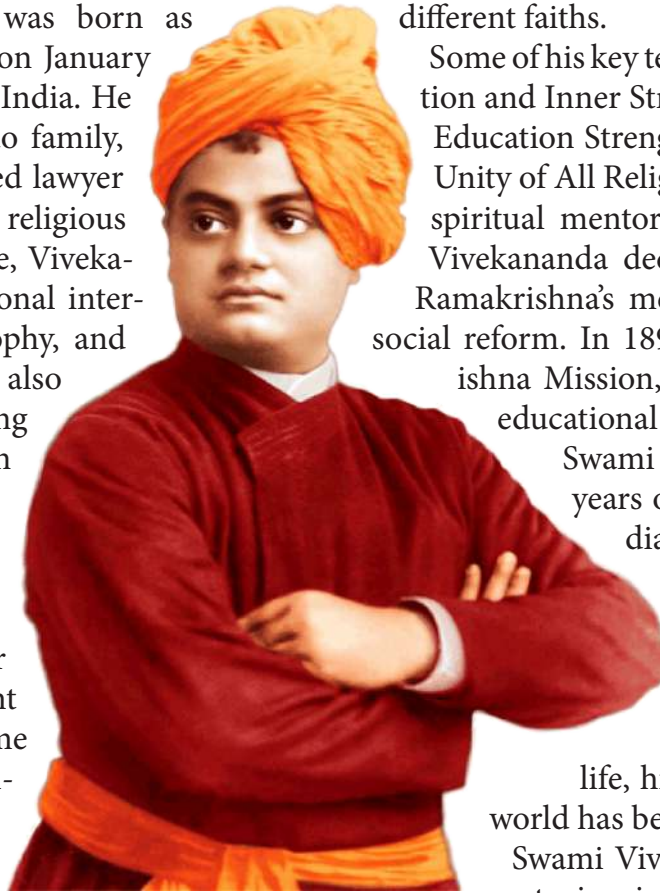
The campus recruitment drives for January 2025 witnessed significant participation, with multiple companies hiring students for full-time placements and internships. A total of 199 students secured placements, while 83 students obtained internships, reflecting the institution’s strong industry collaborations.

Person of the month

Swami Vivekananda (1863-1902)

Swami Vivekananda was born as Narendranath Datta on January 12, 1863, in Kolkata, India. He was born into a well-to-do family, his father being a respected lawyer and his mother a deeply religious woman. From a young age, Vivekananda showed an exceptional interest in spirituality, philosophy, and the quest for truth. He was also highly intellectual, excelling in studies, particularly in philosophy and literature. His early exposure to a wide range of subjects laid the foundation for his future as a spiritual leader and reformer. A significant turning point in his life came when he met Sri Ramakrishna Paramahansa, a mystic and spiritual teacher, at the age of 18. This encounter profoundly transformed Vivekananda's life. Ramakrishna recognized Vivekananda's immense spiritual potential and took him under his wing as a disciple. Vivekananda became one of Ramakrishna's closest disciples and learned much from him about the essence of spirituality, the unity of all religions, and the importance of selfless service.

One of Vivekananda's most significant moments on the global stage occurred in 1893 at the Parliament of Religions held in Chicago. Representing India and the Hindu faith, he delivered a powerful speech on September 11, 1893, that is remembered to this day. In his speech, Vivekananda highlighted the universal teachings of tolerance, acceptance, and the oneness of all religions. His opening words, "Sisters and brothers of America," earned him a standing ovation from the audience, and his address received worldwide attention. He emphasized that all religions are essentially one, advocating for respect, unity, and understanding among



different faiths.

Some of his key teachings include Self-Realization and Inner Strength, Service to Humanity, Education Strength and Fearlessness and The Unity of All Religions. After the passing of his spiritual mentor, Sri Ramakrishna, in 1886, Vivekananda dedicated his life to spreading Ramakrishna's message and working towards social reform. In 1897, he founded the Ramakrishna Mission, an organization focused on educational and social work.

Swami Vivekananda spent the final years of his life traveling across India and abroad, spreading his teachings. His health, however, began to deteriorate, and he passed away on July 15, 1902, at the young age of 39. Despite his short

life, his influence on India and the world has been profound and enduring.

Swami Vivekananda's teachings continue to inspire millions of people around the world. He is regarded as one of the most important figures in the history of modern India and is considered a key figure in the Indian Renaissance. His messages of strength, unity, and self-realization have left an indelible mark on spiritual and philosophical thought, not only in India but across the globe.

Swami Vivekananda is also remembered for his contributions to the revival of Hinduism in the modern age, his focus on practical spirituality, and his advocacy for social reforms. His life and work have inspired countless leaders, thinkers, and activists in various fields, and his vision for a spiritually and socially awakened humanity remains relevant to this day.

In recognition of his contributions, January 12, his birthday, is celebrated as National Youth Day in India, a day dedicated to the ideals of youth empowerment and service to humanity, reflecting his belief in the potential of young people to shape a better future for the world.

Quote of the month



“Keep your face always toward the
sunshine, and shadows will fall
behind you ”

| **Walt Whitman**



Technical Article

The Impact of AI in Cyber Forensics

The domain of cyber forensics is constantly expanding, dealing with the ever-increasing volume and complexities of digital data. Enter Artificial Intelligence (AI), a formidable tool set to transform the way we investigate and combat cybercrime. This article delves at how AI is revolutionizing the field and what it implies for cybersecurity professionals.

Traditional forensic methods struggle to keep pace with the sheer volume of digital evidence

generated in today's interconnected world. AI offers a solution by automating tedious tasks, analysing massive datasets, and identifying hidden patterns that would be nearly impossible for humans to

detect manually. Imagine AI algorithms sifting through terabytes of data, pinpointing malicious code, identifying suspicious network activity, and reconstructing attack timelines in a fraction of the time it would take human analysts.

Key Applications of AI in Cyber Forensics:

Automated Evidence Collection and Analysis: AI can automate the identification, collection, and preservation of digital evidence, ensuring its integrity and chain of custody. It can also analyze this data for relevant information, such as malware signatures, phishing patterns, and indicators of compromise. AI systems can analyse enormous datasets much faster and more correctly than people, reveal-

ing critical evidence that might otherwise be overlooked. This is especially critical in today's digital landscape, as data volumes are steadily increasing.

Malware Analysis on Steroids: AI empowers rapid and comprehensive malware analysis. It can dissect malicious code, understand its functionality, and predict its potential impact, enabling faster incident response and mitigation.

Faster Incident Response: AI-powered systems can analyze security logs and network traffic in real-time, detecting and responding to security incidents much more quickly. This allows

organizations to contain attacks and minimize damage.

Proactive Threat Hunting: AI can be used to proactively search for threats within a network, identifying potential vulnerabilities and preventing future attacks. By analysing historical attack data, AI can predict emerging threats and help organizations prepare.

Automation of Repetitive processes and tasks: AI can automate routine processes such as data extraction and categorization, allowing human analysts to focus on more complicated elements of the inquiry. AI can automate routine tasks like data extraction and categorization, freeing up

human analysts to focus on more complex aspects of investigations.

Improved Accuracy: AI can minimize human error and bias, leading to more reliable and objective analysis of digital evidence.

Proactive Threat Detection: AI can be used to identify potential threats before they materialize, allowing organizations to take preventative measures

Challenges and Considerations:

Algorithmic Bias: AI algorithms can inherit biases from the data they are trained on, potentially leading to unfair or inaccurate results. It's crucial to ensure that AI systems are trained on diverse and representative datasets.

Explainability and Transparency: It can be difficult to understand how some AI algorithms arrive at their conclusions. This lack of transparency can raise concerns about the reliability and validity of AI-generated evidence.

Data Privacy: AI systems often require access to large amounts of data, which may include sensitive personal information. It's essential to ensure that data is collected and used in a way that respects privacy rights.

Cost: Implementing AI-powered cyber forensic tools can be expensive, particularly for smaller organizations.

Skills Gap: Effectively using AI in cyber forensics requires specialized skills and knowledge. Organizations may need to invest in training and development to bridge the skills gap.

The Future of Cyber Forensics:

Despite these challenges, the future of AI in cyber forensics is bright. As AI technology continues to advance, we can expect to see even more sophisticated applications emerge. This includes:

Improved Explainability: Researchers are working on developing more transparent and explainable AI algorithms.

Enhanced Security: AI can be used to protect against adversarial attacks designed to manipulate AI systems.

Integration with other technologies: AI will be increasingly integrated with other security technologies, such as blockchain and cloud computing.



Conclusion:

The use of AI has the potential to improve cyber forensics by increasing investigation speed, accuracy, and efficiency. However, it is vital to understand and deploy AI correctly, taking into consideration its limitations and obstacles. By addressing issues such as algorithmic bias, explanation, and data

protection, we may employ AI to improve cyber security and guard against digital threats.

AI is altering the landscape of cyber forensics, allowing security experts to battle cybercrime more efficiently. While problems still exist, the benefits of AI are obvious. We can make the digital world healthier by embracing AI and overcoming its drawbacks.

Staying up to date on the latest breakthroughs in AI-powered forensics is critical for all cybersecurity professionals.



| Mrs Sujatha G S
Asst. Professor
 Dept of CSE(Cyber Security)

February Notification

- i) Students practical exams
- ii) SEE evaluations and Results

BIT MISS-2024



Tumkur district administration has awarded the District Kannada Rajyotsav award for representing the state of Karnataka 15 times and receiving the KREEDA PURA-SAKAR award from the Karnataka state government And Bangalore University for making significant achievements in the field of sports. This award was honored by District In-charge Minister and Honorable Home Minister Dr G Parameshwara in November 2024

- **Dr. Vivek Veeraiah**, Prof, Dept. of CSE has presented a paper entitled “AI Driven Precision Agriculture: Techniques for Monitoring Crop Health and Yield Optimization”, “Developing Advanced Security Frameworks for Iot Devices in Connected Healthcare Ecosystems”, “Enhancing Customer Service Response and Efficiency with AI Driven Automation”, “Facial Recognition in Patient Monitoring Systems:Advanced Convolutional Neural Networks”, “Innovations and Risks in Decentralized Finance (DeFi)for Blockchain-Based Healthcare Systems”, “Investigating Need of Digital Marketing to Enhance the Applicability of IoT for Medical Applications”, “Remote Patient Monitoring Innovations Using IoT for Improved Healthcare Outcomes” and Technological Innovations in IoT-Based Smart Agriculture Systems for Sustainable Crop Management” in 4th IEEE International Conference on Technological advancements in Computer Sciences (ICTACS) 979-8-3503-8749-0/24/\$31.00@2024IEEE with DOI :10.1109/ICTACS62700.2024.10840749 on 13th -15th November 2024.
- **Mr.Sharath Babu C G**, Asst. Prof, Dept. of CSE has published a book chapter entitled “Review on Secure Data Transfer Over Internet Using Image Steganography “in Proceedings of International Conference on Advances in Aerospace and Navigation Systems(Icaan-2024) on 22nd to 23rd August 2024.
- **Hamsalekha N P**, Asst.,Prof, was a resource person for one day workshop on “Artificial Intelligence and its Applications” organized by Dept. of ECE, Akshaya Polytechnic, Tumakuru on 14th December 2024.

PHOTO GALLERY





SRI SIDDHARTHA CENTRE FOR MEDIA STUDIES

SSIT Campus, Tumkur

Admissions open for 2024-25 Batch

PG Courses

M.Sc
Electronic Media

M.A

Journalism and
Mass Communication

Eligibility : Any Degree min. of 45%
(40% for SC/ST/Category-1)

- Print Media Lab
- Television Studio
- iMac Video Editing Lab
- Digital Globe Library

www.siddharthamedia.edu.in

E-mail : info@siddharthamedia.edu.in

9740693477, 9916181497, 9986827705

Siddhartha Media studies siddhartha news tumkur



RADIO SIDDHARTHA

Voice of Tumakuru (90.8 CRS)

- Prathibha Kirana
- Gubbiya Gudu
- Shikshanavani
- Namma Arogya
- Krushi Kanaja
- Yoga Prayoga
- Amrutha Bindu
- Tumkur Pradakshine
- Advichara
- Vigyana Vismaya
- Sunday Special
- English Time
- Geetha Vaibhava
- Job Opportunities

Broadcast timings

Morning : 6 to 9 AM | Afternoon : 12 to 3 PM | Evening : 6 to 9 PM

Radio Siddhartha 90.8 CRS, MEDIA STUDIES, SSIT campus, Tumakuru - 572105.

Director : 9740693477

Mail : radiosiddhartha90.8@gmail.com

9986827705, 9483739496

Siddhartha Media studies

siddhartha news tumkur





SRI SIDDHARTHA INSTITUTE OF TECHNOLOGY

(A Constituent College of Sri Siddhartha Academy of Higher Education)
 A Deemed to be University Under Section 3 of UGC Act, Accredited 'A+' Grade by NAAC
 Maraluru, Tumakuru - 572 105, Karnataka, INDIA



CET CODE
E017

COMED-K
E135

PGCET MCA
C500

PGCET M.Tech
T992

PGCET MBA
B071

Website : www.ssit.edu.in



UG Programs

- Computer Science & Engineering
- Artificial Intelligence and Machine Learning
- Computer Science & Engineering (Data Science)
- Computer Science & Engineering (Cyber Security)
- Robotics and Artificial Intelligence
- Information Science & Engineering
- Electronics & Communication Engineering
- Electronics & Telecommunication Engineering
- Electrical & Electronics Engineering
- Mechanical Engineering
- Bio - Medical Engineering
- Civil Engineering

PG Programs

- Computer Aided Design of Structures
- Computer Application in Industrial Drives
- Computer Science and Engineering
- Digital Electronics
- Product Design and Manufacturing
- Thermal Power Engineering
- VLSI and Embedded Systems
- **Masters in Computer Applications (MCA)**
- **Master of Business Administration (MBA)**



Media Programs

SRI SIDDHARTHA CENTRE FOR MEDIA STUDIES

- M.A in Journalism & Mass Communication
- M.Sc Electronic Media

Ph.D Programs

All Branches (Full/Part Time)

For Information Call : **9740551449, 9740531449, 9740721449**

100+ Institutions

10000+ Faculty & Staff

50000+ Students