VOL. VIII | ISSUE I 2023

SREYAS
INSTITUTE OF ENGINEERING AND TECHNOLOGY
AUTONOMOUS

TECH TALKS

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

STEPPING INTO THE 'CODE'-AGE

www.sreyas.ac.in

SREYAS INSTITUTE OF ENGINEERING and TECHNOLOGY

The Campus is located at Nagole, in the heart of the city of Hyderabad. The Campus is just a stone's throw from the reputed media houses, service and IT Industry hubs. This is the result of deliberate planning of every aspect to create a world-class technical educational institution. The first impression as you enter the sprawling green and verdant campus of Sreyas leaves a lasting impression of innate calm and energizing growth.

The campus is scientifically planned and artistically designed. The students have access to the latest software and computing facilities for learning and research to groom them into future citizens.

Our student-centric approach will ensure that Sreyans gain not just depth and breadth in their chosen area of specialization, but a holistic set of skills that will equip them to face the real world. At every stage, there will be opportunities to expand their boundaries, with multiple platforms for collaboration and learning. The infrastructure is absolutely world-class with opportunities to build practical skills in state-of-the-art laboratories & workshops. The thriving, vibrant campus with its multitude of activities will help them develop a well-rounded and grounded personality that evolves naturally.

CAMPUS ADMINISTRATION

Sreyas Institute of Engineering and Technology is a product of a dream and vision to excel and be a premier institution in the field of engineering. The college has the latest and best infra structure. It provides a wide arena for the staff and students to showcase their academic and extracurricular activities.

Our endeavor is to provide the students an exhilarating and enriching experience. The college is within the city limits yet in the midst of eco-friendly green and serene surroundings.

Our institute offers an ideal opportunities to the students to grow into well-rounded professionals ready to address the technical challenges in the society for the betterment of humankind.

Sri. ANANTULA VINAY KUMAR REDDY
(Hon. Chairman)

Sri. ANANTULA HRIDAY REDDY
(Hon. Vice Chairman)

SREYAS is about always trying to push the bar a little more, constantly innovating and never standing still. If these are the values you believe in too, you will do well at SREYAS. If you have the drive and determination, come to SREYAS and we will help you realize your dreams. SREYAS will provide you with all the opportunities and liberty to discover yourself. The institution aims at encouraging the students to develop and master the knowledge and skills in the field of technology .

CAMPUS ADMINISTRATION

Sri. CHINTALA RAVINDRANATH YADAV
(Hon. Secretary)

We, at Sreyas Institute of Engineering and Technology, are committed to build a congenial atmosphere for the next generation of engineers to excel professionally. Our endeavor is to meticulously sculpture our students in being the best in their chosen fields. The main emphasis and mandate is excellence, perfection and all round development. We believe and understand that as educators we have a special responsibility to nurture co-operation, tolerance and mutual respect in our diverse society.

SREYAS looks at the current trends of technological advancements in the world and adopts accordingly. Our mission is to provide quality education with innovative teaching methodology. Our organization creates a platform for the students in research, practical implementations with a well-developed infrastructure so that young talents meet the demands and challenges universally.

Dr. S. SAI SATYANARAYANA REDDY
(Principal)

FROM THE CHAIRMAN

Dear Staff and Students

Sreyas Institute of Engineering and Technology is a product of a dream and vision to excel and be a premier institution in the field of engineering. The college has the most modern and best infrastructure.

It provides a wide arena for the staff and students to showcase their academic and extracurricular activities. Our endeavor is to provide the students an exhilarating experience. The college is within the city limits yet in the midst of eco-friendly green surroundings. You will find nature and technology blending in our campus.

Sreyas will provide you with all the opportunity and liberty to discover yourself. The institution aims at encouraging the students to develop, master and gain the knowledge to the latest technology and global development. I believe that these will be the best years of your lives. The years you spend in our institution will shape your future and make you an excellent engineer and a wonderful human being.

On behalf of every member of this institution, I welcome you to our college. We will be here to guide and assist you all the way to achieve your goal and excel in all that you do while you are with us.

Respectfully Yours,

Sri Anantula Vinay Kumar Reddy
Chairman, Sreyas Institute of Engineering and Technology

OUR VISION

To be a center of excellence in technical education to empower the young talent through quality education and innovative engineering for well being of the society.

OUR MISSION

- Provide quality education with innovative methodology and intellectual human capital.
- Provide conducive environment for research and developmental activities.
- Inculcate holistic approach towards nature, society and human ethics with lifelong learning attitude.

PEOS

Computer Science and Engineering (CSE) is one the most prominent technical fields in Engineering. The curriculum offers courses with various areas of emphasis on theory,design and experimental work. Subject matter ranges from basics of Computers and Programming Languages to Compiler Design and Cloud Computing.

It maintains strong tie-ups with industry and is dedicated to preparing students for a career in Web Technologies, Object Oriented Analysis and Design, Networking, Databases and Software Engineering.

PEO-1

- Graduate will be empowered with strong fundamental concepts, analytical capability, programming and problem solving skills

PEO-2

- Graduates will be employed or may pursue higher education or undertake research.

PEO-3

- Graduates will lead in their profession with integrity and civic responsibility and a continuous learning attitude.

DEPARTMENT ADMINISTRATION

Dr. Shaik Abdul Nabi (HOD)

I am extremely happy to release the Department Magazine, which highlights the activities of the CSE Department. This edition marks a milestone in students' thoughts and aspirations. I congratulate the staff and students and wish that everyone continues their untiring efforts to retain the college's reputation and grow to further high standards.

Mrs. Padma Joshi

Mrs Padma Joshi, working as an Associate Professor, is interested in research on Mobile Ad-hoc Sensors and Network Security (Computer Networks) and has an experience of 18 years in teaching. This magazine provides students and staff of Sreyas' fraternity to share information on the latest technologies that will equip all of us to stay competent in our respective fields of study and research. I congratulate the staff and students of the Magazine team and wish them Success.

Dr. V. Biksham

Dr. V.Biksham is working as an Associate Professor, and his current research area includes Cryptography, Cloud computing, the Internet of Things and Machine Learning. He has an experience of 16 years in teaching field. This magazine is all about the technology that inspires students and staff to share information, spread the latest technical knowledge and cultivate right ways that will helpful in creating and innovating platform for students and staff to express their thoughts .

COMPUTER SCIENCE AND ENGINEERING

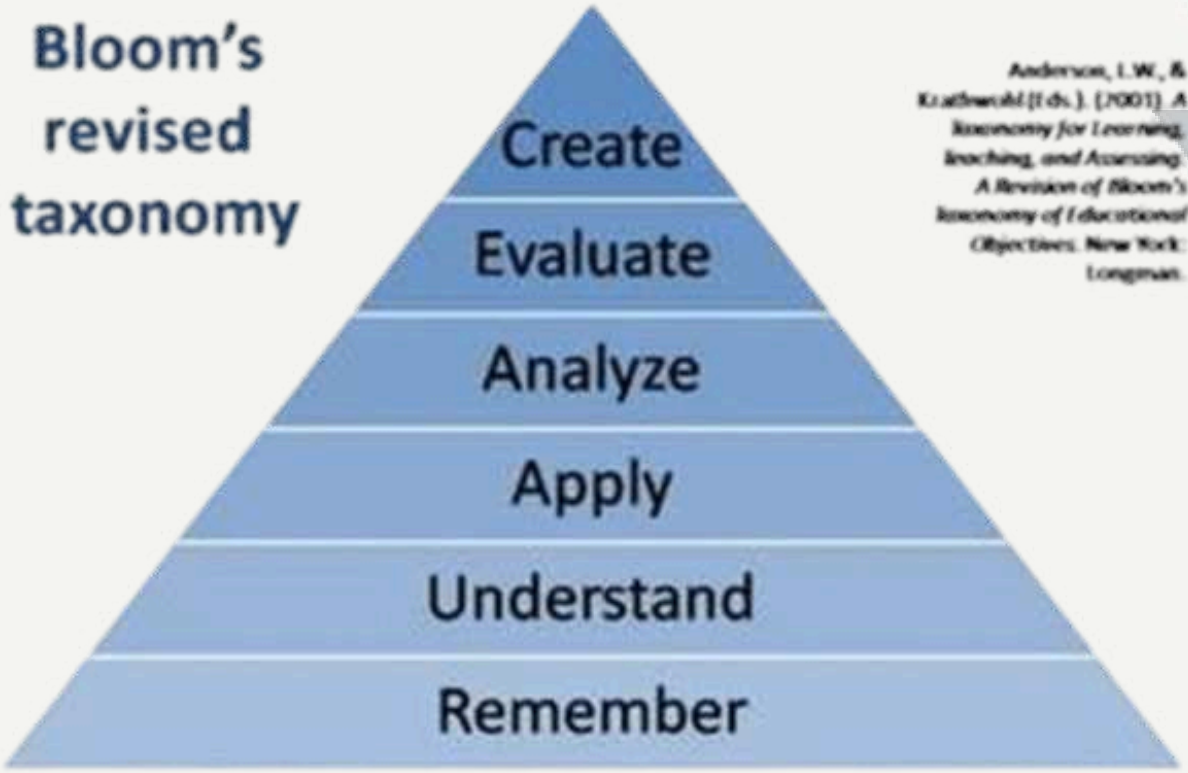
VISION

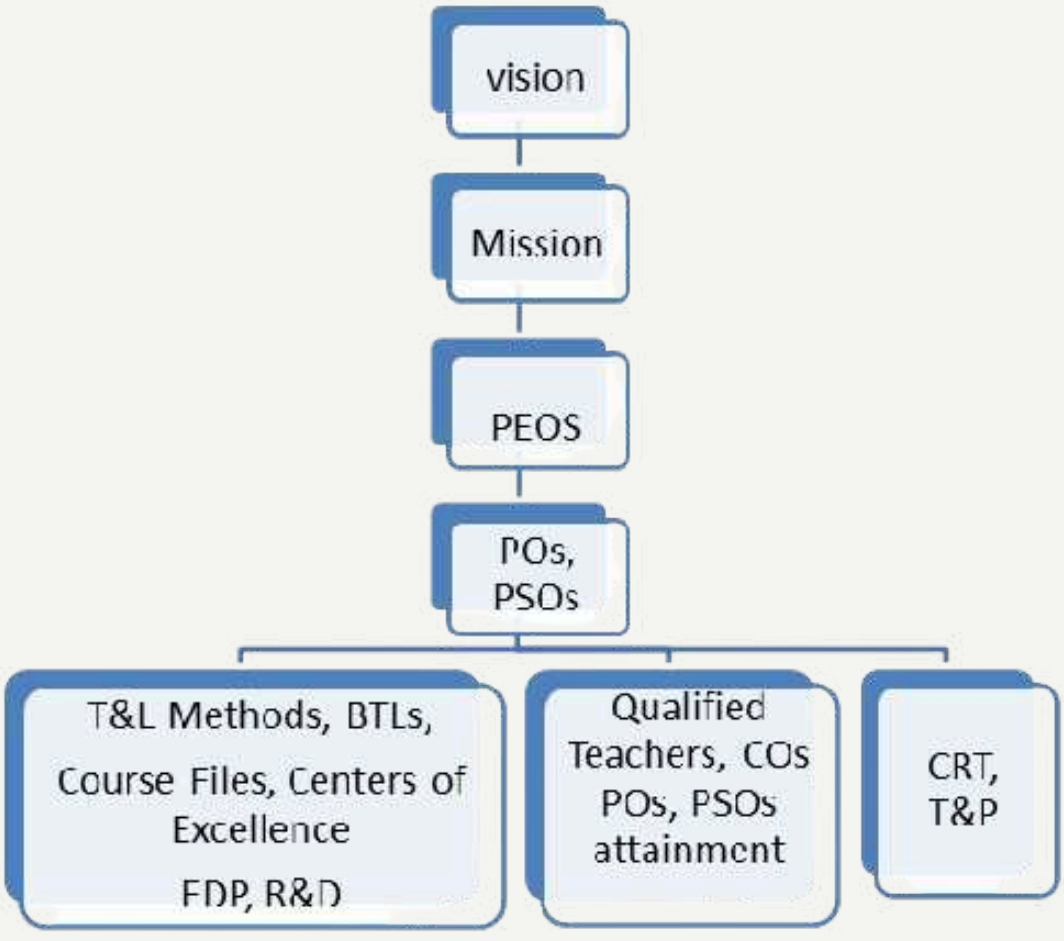
- To excel in computer science engineering education with best learning practices, research and professional ethics.

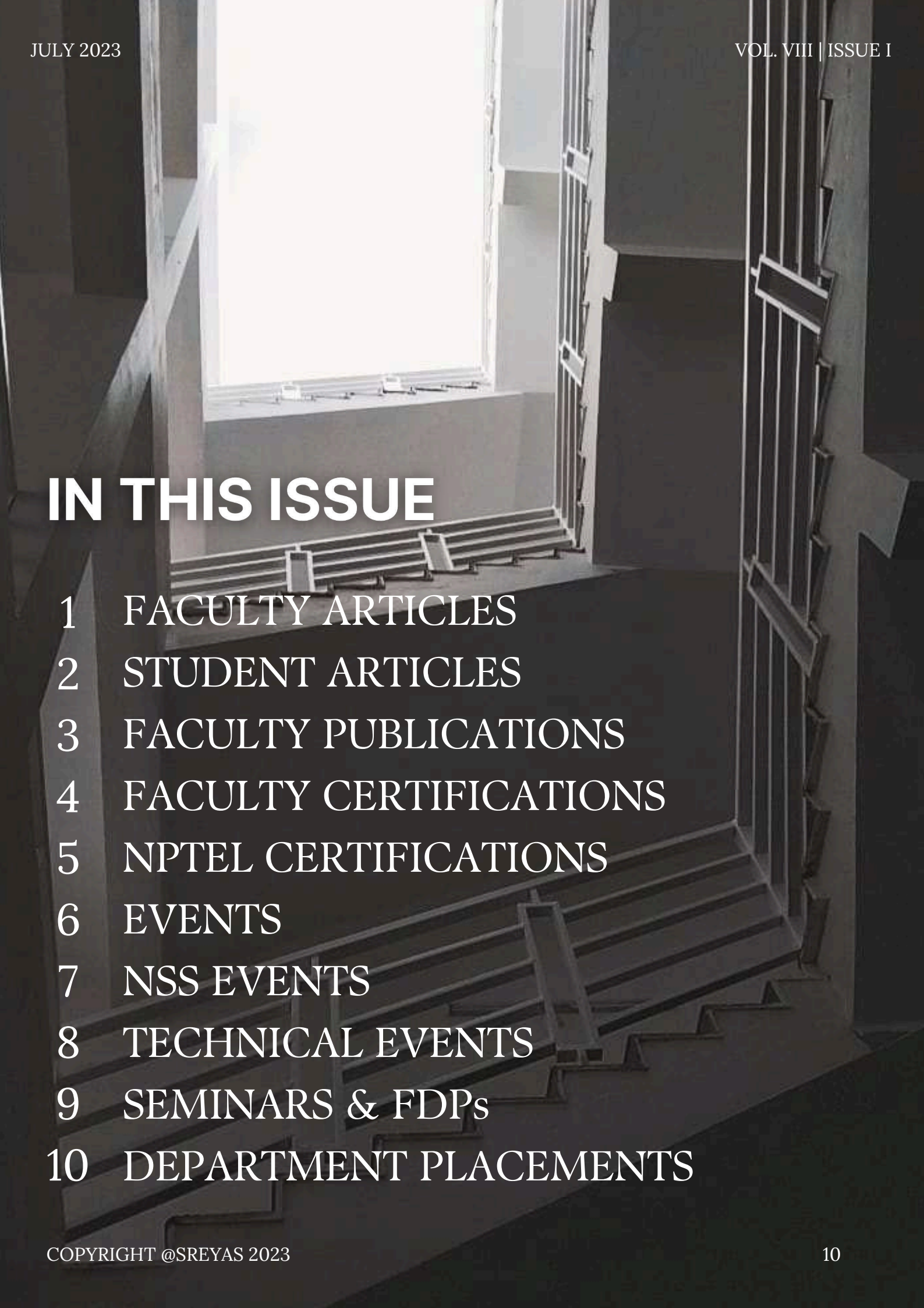
MISSION

- To offer technical education with innovative teaching, good infrastructure and qualified human resources.
- Accomplish a process to advance knowledge in the subject and promote academic and research environment.
- To impart moral and ethical values and interpersonal skills to the students

OBE FRAMEWORK





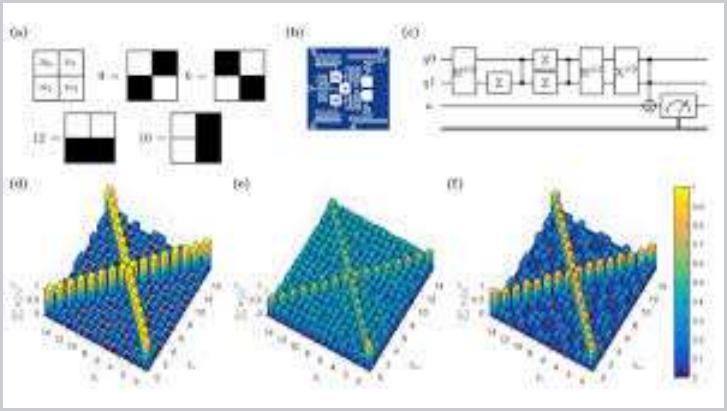


IN THIS ISSUE

FACULTY ARTICLES

QUANTUM COMPUTING MEETS MACHINE LEARNING: UNLOCKING A NEW ERA OF INNOVATION

Quantum computing and machine learning (ML) are two groundbreaking technologies that have individually reshaped modern science and industry. When combined, they hold the potential to revolutionize problem-solving across fields as diverse as drug discovery, financial modeling, and artificial intelligence. This article explores how these two technologies intersect and the transformative possibilities they offer.



THE FOUNDATIONS OF QUANTUM COMPUTING

Quantum computing leverages the principles of quantum mechanics—superposition, etanglement, and interference—to perform calculations at speeds unattainable by classical computers. Unlike classical bits, which exist as either 0 or 1, quantum bits (qubits) can represent 0, 1, or both simultaneously, thanks to superposition. This exponential increase in state representation enables quantum computers to tackle problems that are computationally infeasible for classical systems.

Examples of such problems include factoring large numbers, simulating quantum systems, and optimizing complex functions. While still in its early stages, quantum computing has demonstrated promising applications in areas where traditional computers struggle.

THE INTERSECTION OF QUANTUM COMPUTING AND MACHINE LEARNING

Quantum algorithms like the Quantum Approximate Optimization Algorithm (QAOA) and the Quantum Fourier Transform (QFT) can speed up ML tasks such as optimization and data transformation. For instance, quantum-enhanced principal component analysis (PCA) can handle large-scale datasets much faster than classical methods.

K.RAMYA LAXMI
ASSISTANT PROFESSOR

BIG DATA: TECHNIQUES FOR MANAGING AND ANALYZING LARGE DATASETS

Big data refers to vast amounts of structured and unstructured data that are too large or complex to be processed using traditional data management tools. Managing and analyzing big data presents unique challenges, including data storage, processing power, and the need for advanced analytical techniques. However, with the right tools and strategies, organizations can derive valuable insights from these massive datasets.

DATA STORAGE AND MANAGEMENT STRATEGIES

To effectively manage large datasets, organizations must implement efficient storage solutions that can handle the sheer volume of data. Distributed storage systems, such as Hadoop Distributed File System (HDFS) or cloud storage platforms, provide scalable and reliable options. Data should be organized in a way that facilitates easy access and retrieval. Data management tools like data lakes and data warehouses help centralize and store big data for easier analysis.

VISUALIZING BIG DATA INSIGHTS

Effective data visualization is critical for making complex big data insights understandable to decision-makers. Tools like Tableau, Power BI, and D3.js allow analysts to create visual representations of large datasets, helping to communicate patterns and trends. By visualizing data, organizations can better interpret results and make informed decisions based on their analysis

LEVERAGING MACHINE LEARNING AND AI FOR DATA ANALYSIS

Machine learning (ML) and artificial intelligence (AI) are indispensable tools when it comes to analyzing large datasets. These techniques help uncover patterns, make predictions, and automate decision-making processes. By training algorithms on historical data, organizations can gain insights that would otherwise be impossible to detect manually. Big data platforms like Apache Spark and TensorFlow provide the infrastructure necessary for running ML and AI models on large datasets.

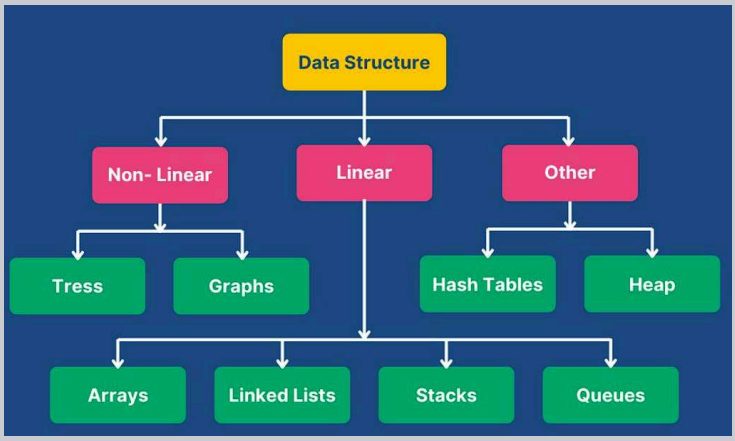
FUTURE OF BIG DATA: EMERGING TRENDS

The field of big data is continuously evolving, with new trends and technologies emerging. Artificial intelligence and machine learning will play an even larger role in automating data analysis, making it faster and more accurate. Edge computing, where data is processed closer to where it is generated, will reduce latency in real-time data analysis. Additionally, blockchain could potentially provide greater transparency and security in data transactions. As these trends develop, organizations need to stay agile and adapt to new technologies to fully harness the power of big data.

PINNOJI ARCHANA
ASSISTANT PROFESSOR

THE IMPORTANCE OF DATA STRUCTURES IN EFFICIENT SOFTWARE DEVELOPMENT

Data structures are essential components of computer science that organize, manage, and store data in a way that enables efficient access and modification. The choice of data structure has a significant impact on the performance, scalability, and maintainability of software applications. Understanding the importance of selecting the right data structure is crucial for optimizing algorithms and building efficient, high-performing software systems



THE ROLE OF ARRAYS AND LINKED LISTS IN PERFORMANCE

When deciding which data structure to use, it's important to consider the trade-offs associated with each. For instance, if your application requires frequent updates to the dataset, such as inserting or deleting elements, a linked list might be more suitable. On the other hand, if your application demands rapid access to elements, such as in a database index or a lookup table, an array could be the better choice.

Moreover, variations of these structures, like dynamic arrays or doubly linked lists, can offer additional flexibility. Dynamic arrays, such as those found in many programming languages' standard libraries, provide the advantage of resizing while maintaining the fast access characteristics of traditional arrays. Doubly linked lists, meanwhile, allow traversal in both directions, enhancing their versatility for certain applications.

Ultimately, the choice between arrays and linked lists—and potentially other data structures—should be guided by the nature of the operations your application will perform most frequently and the specific constraints they must operate under, such as memory usage and execution time. Understanding these nuances can lead to more efficient and effective software design.

STACKS AND QUEUES: HANDLING DATA IN A SPECIFIC ORDER

Stacks and queues are specialized data structures used to manage data in a specific order. A stack follows the "Last In, First Out" (LIFO) principle, making it suitable for scenarios like function calls in programming languages, where the most recent function call must be executed first. A queue operates on the "First In, First Out" (FIFO) principle, ideal for tasks like print spooling or handling requests in web servers, where the first request must be processed first. Their applications are varied, but the fundamental principle remains the same: managing data based on specific order rules.

HASH TABLES: OPTIMIZING SEARCH OPERATIONS

Hash tables (or hash maps) are data structures that use a hash function to map keys to values, allowing for constant-time complexity, O(1), for search, insertion, and deletion operations. This makes hash tables incredibly efficient for applications that require fast access to data, such as caching, database indexing, and storing unique items in a collection. However, hash collisions can occur, which can degrade performance if not handled properly, making it essential to implement effective collision resolution techniques.

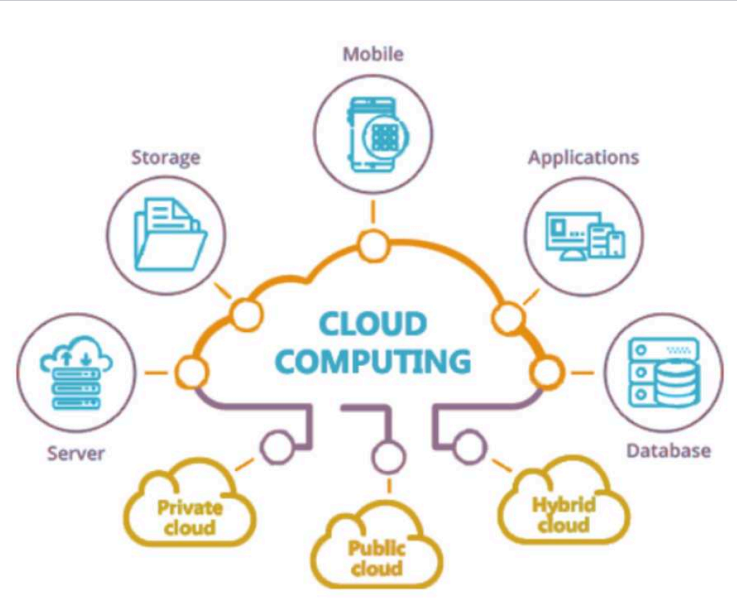
JOSHI PADMA NARASIMHACHARI
ASSOCIATE PROFESSOR

CLOUD COMPUTING: TRANSFORMING THE FUTURE OF IT

Cloud computing refers to the delivery of computing services, including storage, processing power, and software applications, over the internet rather than relying on local servers or personal computers. This shift from traditional on-premise infrastructure to cloud-based solutions offers significant advantages, including cost efficiency, scalability, and flexibility. Cloud computing enables businesses to access vast computing resources on demand, reducing the need for expensive hardware and allowing for faster innovation and growth.

TYPES OF CLOUD COMPUTING MODELS: IAAS, PAAS, AND SAAS

Cloud computing services are typically offered in three main models: Infrastructure as a Service (IaaS), Platform as a Service (PaaS), and Software as a Service (SaaS). IaaS provides virtualized computing resources like servers, storage, and networking, allowing businesses to manage their infrastructure needs without owning physical hardware. PaaS offers a platform for developers to build, test, and deploy applications, eliminating the need for managing the underlying infrastructure. SaaS delivers software applications over the internet on a subscription basis, removing the need for installation and maintenance on local devices. Understanding these models helps businesses select the right cloud solution based on their specific needs.



CLOUD SCALABILITY: HOW THE CLOUD SUPPORTS GROWTH

One of the most compelling advantages of cloud computing is scalability. Cloud platforms offer on-demand resources, meaning businesses can scale their infrastructure up or down based on current needs. This flexibility allows companies to handle traffic spikes, seasonal demands, or unexpected growth without investing in costly physical infrastructure. For example, an e-commerce site can quickly scale up server capacity during a sale event and scale down afterward, saving costs during off-peak times. Cloud scalability ensures businesses remain agile and efficient as they grow.

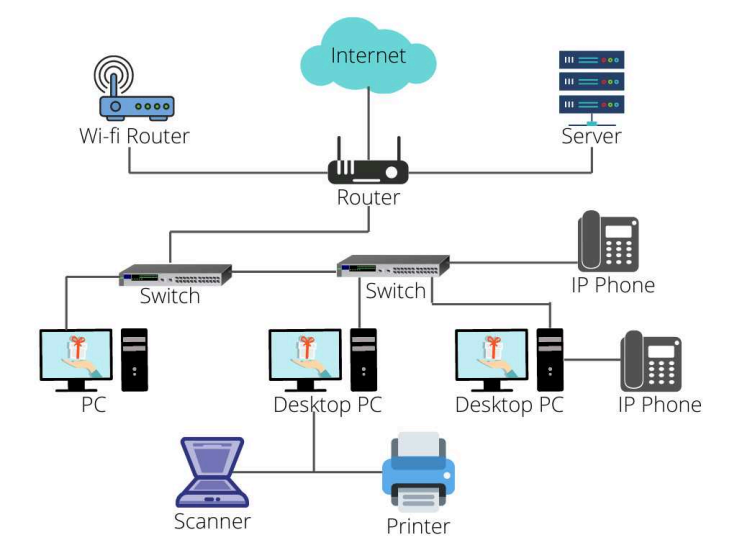
CLOUD COMPUTING AND MACHINE LEARNING

Cloud computing enables businesses to leverage powerful machine learning (ML) and artificial intelligence (AI) tools without the need for specialized hardware or infrastructure. Cloud providers offer scalable compute resources and pre-built ML models, allowing companies to integrate AI capabilities into their applications without significant upfront investment. For instance, AWS SageMaker, Azure Machine Learning, and Google AI provide frameworks to build, train, and deploy machine learning models at scale.

MARRIBOYANA SUDHAKAR
ASSISTANT PROFESSOR

THE EVOLUTION AND IMPORTANCE OF COMPUTER NETWORKS

Computer networks have become an integral part of modern life, enabling communication, data exchange, and resource sharing across the globe. From local area networks (LANs) in homes and offices to vast wide area networks (WANs) that span continents, computer networks are the backbone of the digital age. This article explores the evolution, types, and significance of computer networks, as well as the challenges they face and future trends.



IMPORTANCE OF COMPUTER NETWORKS

Communication: Computer networks enable instant communication through email, messaging, and video conferencing, connecting people across the globe. This has transformed personal and professional interactions, making collaboration more efficient and convenient.

Resource Sharing: Networks allow multiple users to share resources such as printers, storage devices, and Internet connections, reducing costs and improving resource utilization. Shared databases and cloud storage also facilitate centralized data management and accessibility.

Data Exchange: Networks support the exchange of large volumes of data between devices and systems, essential for activities like file sharing, online transactions, and data backup. This capability is critical for businesses, education, healthcare, and many other sectors.

Scalability and Flexibility: Networks can be easily expanded and reconfigured to accommodate new devices and changing requirements. This scalability and flexibility are vital for growing businesses and adapting to technological advancements.

EVOLUTION OF COMPUTER NETWORKS

The concept of computer networks dates back to the 1960s with the ARPANET project initiated by the U.S. Department of Defense, laying the groundwork for the modern Internet. ARPANET demonstrated the potential of packet switching technology, allowing multiple computers to communicate over long distances. The development of protocols like TCP/IP in the 1980s and the proliferation of personal computers in the 1990s spurred Internet growth, leading to the interconnected world we experience today.

Computer networks are the backbone of our digital world, enabling communication, resource sharing, and data exchange across vast distances. As technology continues to evolve, networks will become faster, more secure, and more intelligent, driving innovation and transforming how we live and work. Despite the challenges, the future of computer networks is bright, with advancements that will further enhance connectivity and the potential for new, groundbreaking applications.

P. ANUSHA
ASSISTANT PROFESSOR

DEEPLEARNIG IN HEALTHCARE

Deep learning, a subset of artificial intelligence (AI), has brought transformative changes across various fields, and healthcare is no exception. By leveraging neural networks with multiple layers, deep learning can analyze complex data patterns, making it an invaluable tool for improving diagnostics, treatment planning, and patient outcomes. This article explores the applications, benefits, and challenges of deep learning in healthcare.

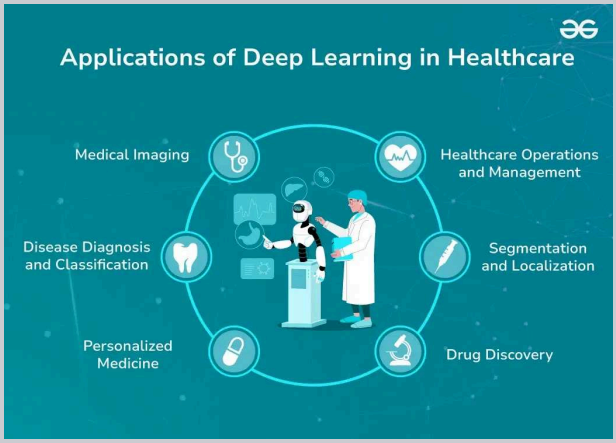
APPLICATIONS OF DEEP LEARNING IN HEALTHCARE

Medical Imaging: Deep learning has revolutionized medical imaging by enhancing the accuracy of diagnosing diseases from radiological images such as X-rays, MRIs, and CT scans. Convolutional Neural Networks (CNNs) are particularly effective in identifying abnormalities and patterns that might be missed by human eyes. For instance, deep learning algorithms can detect early signs of cancer, such as lung nodules in CT scans or breast cancer in mammograms, with high precision.

Predictive Analytics: Deep learning models can analyze large datasets to predict patient outcomes, disease progression, and potential complications. For example, Recurrent Neural Networks (RNNs) can process time-series data from electronic health records (EHRs) to predict the likelihood of readmissions or the development of chronic conditions. This predictive capability enables proactive interventions and personalized treatment plans.

Drug Discovery: The process of discovering new drugs is time-consuming and expensive. Deep learning accelerates this process by predicting how different compounds interact with biological targets. Generative Adversarial Networks (GANs) and other deep learning models can identify potential drug candidates and predict their efficacy and toxicity, significantly reducing the time required for drug development.

Personalized Medicine: By analyzing genetic information, deep learning can help develop personalized treatment plans tailored to individual patients. Deep learning models can identify genetic markers associated with specific diseases and predict how patients will respond to different treatments. This approach enables more effective and targeted therapies, reducing adverse effects and improving patient outcomes.



CHALLENGES OF DEEP LEARNING IN HEALTHCARE

Data Privacy and Security: Healthcare data is highly sensitive, and ensuring its privacy and security is paramount. Deep learning models require large datasets for training, raising concerns about data breaches and unauthorized access. Implementing robust data protection measures is essential to address these concerns.

Interpretability: Deep learning models, often described as "black boxes," can be difficult to interpret. Understanding how these models arrive at specific conclusions is crucial for gaining the trust of healthcare professionals and ensuring the reliability of diagnostic and treatment recommendations.

Integration with Existing Systems: Integrating deep learning solutions into existing healthcare infrastructure can be challenging. Compatibility issues, the need for specialized hardware, and the requirement for staff training can hinder seamless adoption.

VADDHIRAJU SWATHI
ASSISTANT PROFESSOR

STUDENT ARTICLES

IMPACT OF THE INTERNET

The Internet has significantly impacted communication, education, business, and society. It has made global communication easier, provided vast information access, and revolutionized business with e-commerce and digital marketing. It also enables remote learning and enhances cultural exchange. However, it presents challenges such as privacy concerns, cyberbullying, and addiction. Overall, the internet has transformed daily life, offering both opportunities and risks.

The internet has several disadvantages, including privacy issues, cybersecurity threats, and addiction. It can lead to social isolation, spread misinformation, and contribute to job displacement due to automation. These challenges highlight the need for careful management and responsible use.

-S.NANDHINI

AI IN EDUCATION

Artificial Intelligence (AI) is reshaping education by tailoring learning experiences to individual needs. Adaptive learning systems, like those used by Duolingo and Khan Academy. adjust content delivery based on student performance. ensuring personalized support and advanced challenges for learners. Additionally. Al enhances accessibility through tools such as speech-to-text software, real-time translators, and screen readers, breaking barriers for students with disabilities and bridging language gaps. Interactive Al-driven content. like virtual labs and dynamic quizzes, makes learning engaging and practical, particularly in STEM education.

Al streamlines administrative tasks like grading and attendance tracking, allowing educators to focus more on teaching. Chatbots handle routine queries. providing students with instant support. Furthermore, Al addresses the skills gap by analyzing job market trends and recommending industry-relevant courses to learners.

-THAKKUR SIDDHI PRASAD

GREEN COMPUTING TECHNOLOGIES:

NIKHIL (21VE1A0538)

In an era where technology is ubiquitous, it's imperative to consider its environmental implications. Green Computing, a holistic approach to IT, focuses on minimizing the environmental impact of technology. This article delves into the core concepts, technologies, and practices that underpin Green Computing, highlighting its significance in achieving a sustainable future.

Energy Efficiency: Optimizing hardware and software to reduce power consumption.

Virtualization: Consolidating multiple physical servers into virtual machines, improving resource utilization.

Cloud Computing: Leveraging remote servers to reduce the need for local hardware, promoting energy efficiency.

E-waste Reduction: Implementing responsible disposal and recycling practices for electronic waste.

Green Computing is not merely a trend but a necessity. By adopting energy-efficient hardware, leveraging virtualization and cloud computing, implementing power management techniques, and prioritizing e-waste reduction, individuals and organizations can significantly contribute to a sustainable digital future. It is imperative for tech industries and consumers alike to embrace Green Computing practices to mitigate the environmental impact of technology.

QUANTUM COMPUTING

Quantum computing represents a paradigm shift in computational capabilities, promising to solve complex problems that are currently insurmountable for classical computers. By leveraging the principles of quantum mechanics, quantum computers utilize qubits, which can exist in multiple states simultaneously, allowing them to perform calculations at unprecedented speeds.

At the heart of quantum computing lies the principle of superposition, which enables qubits to represent both 0 and 1 at the same time. This contrasts sharply with classical bits, which can only exist in one of two states. Additionally, quantum entanglement allows qubits that are entangled to be correlated with each other, regardless of the distance separating them. These properties enable quantum computers to process vast amounts of information simultaneously, potentially outperforming classical computers in specific tasks.

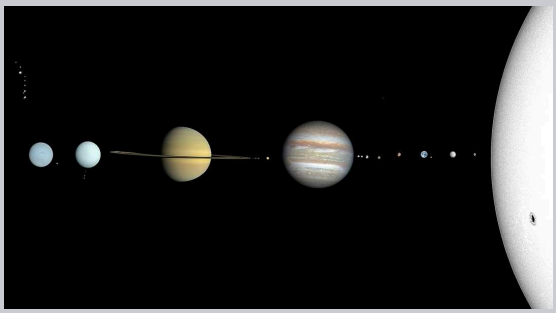
Quantum computing stands at the forefront of technological innovation, with the potential to revolutionize industries and solve some of the world's most pressing problems. As research progresses and practical applications emerge, society must navigate the challenges and ethical considerations that come with this groundbreaking technology.

-SISTLA SREE SURYA SAROJ (21VE1A05J7)

BEYOND OUR SOLAR SYSTEM

For centuries, humanity has looked to the stars, wondering whether other world. Exist beyond our own. Thanks to significant advancements in technology, we now know
that exoplanets, planets orbiting stars beyond our solar system, are not just a theoretical. possibility but a proven reality. The search for these distant worlds has made remarkable. Strides in recent years, driven by breakthroughs in data science and artificial intelligence.

What was once a daunting challenge of detecting planets light-years away has transformed. into an exciting and rapidly evolving field, where vast amounts of data from space missions. and observatories around the world are being analyzed like never before. In this article, we explore how data science is revolutionizing exoplanet discovery, opening new frontiers in the search for habitable worlds, and offering deeper insights into the nature of the
universe.



Astronomers use telescopes like NASA's Kepler and TESS missions to capture vast amounts of data, including tiny variations in light caused by exoplanets passing in front of their stars. These signals can be faint, making it hard to distinguish them from noise. This is where data science comes in. Machine learning algorithms and statistical models help scientists sift through these massive datasets, detecting patterns that humans might miss.

-**GOPI CHAND K (21VE1A0599)**

UNDERWATER DATA CENTERS

Yashwanth(21VE1A0515)

The exponential rise in global digital activity necessitates innovative data centre solutions. Traditional land-based centres face significant challenges, including high energy consumption and cooling costs. Underwater data centres aim to overcome these issues by utilizing ocean environments for efficient cooling, minimal land use, and proximity to urban hubs for faster data access.

Natural Cooling: Seawater helps reduce heat generated by data centre operations, cutting cooling energy requirements.
Reduced Latency: Proximity to coastal cities ensures faster data transmission for end-users.
Sustainability: Renewable energy sources like tidal or offshore wind can power these centres.

Underwater data centres represent a promising innovation in sustainable IT. By integrating renewable energy, natural cooling, and edge computing, they offer a compelling solution for modern data infrastructure challenges. These submerged facilities harness the power of the ocean environment to maintain optimal operating temperatures, significantly reducing the need for energy-intensive cooling.

SMART CONTRACTS AND DECENTRALIZED FINANCE

R DINESH KARTHIK (21VE1A0555)

In the era of digital transformation, blockchain technology has emerged as a cornerstone of innovation, introducing concepts that redefine traditional systems. Among these groundbreaking innovations, Smart Contracts and Decentralized Finance (DeFi) stand out as transformative forces in technology and finance. Smart contracts, self-executing agreements coded on the blockchain, automate processes and eliminate the need for intermediaries, enabling secure and transparent transactions. DeFi, on the other hand, leverages smart contracts to create a decentralized ecosystem for financial services like lending, borrowing, and trading, accessible to anyone with an internet connection. The advent of blockchain technology has paved the way for groundbreaking innovations in the financial world. Among these, Smart Contracts and Decentralized Finance (DeFi) have emerged as transformative forces.

Smart Contracts and Decentralized Finance are revolutionizing the financial ecosystem by making it more accessible, transparent, and efficient. While challenges like scalability and regulatory uncertainty remain, the rapid pace of innovation ensures that these technologies will play a pivotal role in the future of global finance. As more industries adopt blockchain-powered solutions, Smart Contracts and DeFi are set to become integral to the digital economy.

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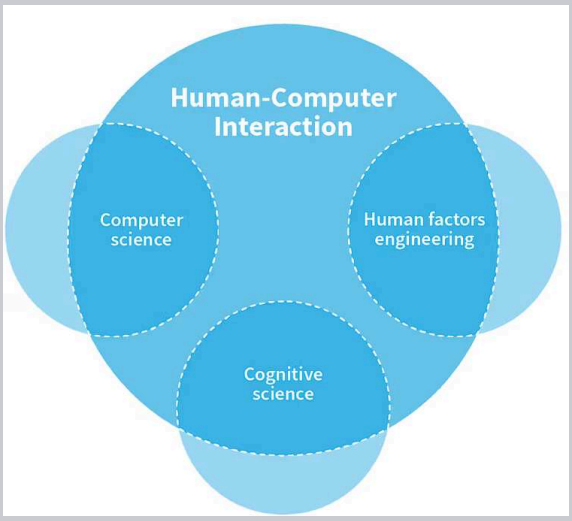
HUMAN COMPUTER INTERACTION

Human-Computer Interaction (HCI) is an interdisciplinary field that focuses on the design and use of computer technologies, emphasizing the interaction between people (users) and computers. As digital technology becomes an integral part of everyday life, advancements in HCI are crucial to improving user experience, accessibility, and the overall effectiveness of digital systems. From intuitive touchscreen interfaces to voice-activated assistants, HCI research has driven innovations that make technology more accessible, efficient, and user-friendly. One of the key areas



of development is in adaptive interfaces, which adjust to individual user needs, preferences, and abilities, enhancing usability for diverse populations, including those with disabilities. Additionally, emerging technologies like brain-computer interfaces (BCIs), gesture recognition, and augmented reality (AR) are pushing the boundaries of how we interact with machines, enabling more immersive and natural ways to communicate with digital environments. As technology continues to evolve, HCI will play a pivotal role in ensuring that digital tools not only function effectively but also align with human needs, fostering more intuitive, inclusive, and meaningful interactions .

-G PRANATHI (21VE1A0547)

THE FUTURE OF AUGMENTED REALITY (AR) AND VIRTUAL REALITY (VR)

Augmented Reality (AR) and Virtual Reality (VR) are two rapidly evolving technologies that are transforming various industries, from entertainment and gaming to education and healthcare. AR overlays digital content onto the real world, enhancing the user's perception of their environment, while VR immerses users in a fully virtual environment, often using headsets and other sensory devices. As these technologies continue to develop, they promise to revolutionize how we interact with the digital and physical worlds. This article explores the future prospects of AR and VR and their potential impact on our lives.

The future of AR and VR will be significantly shaped by advancements in hardware and software. In terms of hardware, we can expect to see lighter, more comfortable headsets with higher resolution displays and improved field of view.

While the future of AR and VR is promising, there are several challenges that need to be addressed. One of the primary concerns is the issue of privacy and data security, as these technologies collect and process vast amounts of personal data. Ensuring that this data is protected and used ethically will be crucial.

The future of Augmented Reality and Virtual Reality is bright, with the potential to transform various aspects of our lives. Advances in hardware and software will make these technologies more accessible and immersive, while their applications in entertainment, education, and the workplace will continue to expand.

-**Asim Rupani (22VE1A05K5)**

THE RISE OF DEVOPS: BRIDGING THE GAP BETWEEN DEVELOPMENT AND OPERATIONS

DevOps, a movement promoting collaboration between software development and IT operations, aims to improve software delivery speed and quality through continuous integration, continuous delivery (CI/CD), and automation. This article explores DevOps' rise, core principles, and impact on the software development lifecycle.

Collaboration and Communication: DevOps emphasizes close cooperation between development and operations teams, breaking down silos and aligning goals.

Continuous Integration and Continuous Delivery (CI/CD): Frequent code integration and automated testing/deployment reduce issues and enable faster releases.

Automation: Automating tasks like testing, deployment, and infrastructure provisioning minimizes errors and boosts efficiency.

Infrastructure as Code (IaC): Managing infrastructure through code ensures consistency, scalability, and repeatability.

DevOps bridges the gap between development and operations, fostering a culture of collaboration, automation, and continuous improvement. Embracing DevOps leads to faster delivery times, improved software quality, and enhanced operational efficiency, making it essential for organizations in the digital age.

-**Srivatsa V Baggi (22VE1A05B8)**

FACULTY PUBLICATIONS

S.No.	Title of the Paper	Authors	Journal / conference/Book Chapter
1	Kernelized Extreme Learning Machine Enabled Churn Predictive Financial Risk Assessment Model	Dr.U.M.Fernandes Dimlo	Scopus Indexed Conference
2	A Data Sharing Protocol To Minimize Security And Privacy Risks Of Cloud Storage In Big Data Era	Mr. M A R Kumar	Scopus Journal
3	Enhanced Approach For Brain Tumor Detection	Mr. M A R Kumar	Scopus Journal
4	Paper Trading Simulator With Fundamental And Sentimental Analysis Of The Company	Mr. M.A.R Kumar	Scopus Journal
5	Analysis on relationship between Bitcoin Price Trend and sentiment of Bitcoin Related Tweets by ML and NLP	A.Anitha	Scopus Journal
6	Email Spam Detection using ML	A.Anitha	Scopus Journal
7	Cyber Threat Detection Using Event Profiles	Joshi Padma N	Neuro Quantalogy
8	A Forensic Activity Logger To Extract User Activity From Mobile Devices	P. Vijaya Lakshmi	Neuro Quantalogy
9	Forecasting Cyber Attacks Using Machine Learning	P. Nagaraj	Optoelectronics Laser
10	Smart Home Assistant	P. Vijaya Lakshmi	Journal of Algebraic Statistics
11	Quality Risk Analysis For Sustainable Smart Water Supply Using Data Perception	P. Srilatha	IJHS
12	Smart Street	P. Nagaraj	Design Engineering
13	Protecting Information Using Ai And Block Chain	A.R. Kumar	Journal of Algebraic Statistics
14	Image Segmentation Using Machine Learning Domain	Dr. V. Biksham	Journal of Algebraic Statistics
15	A Machine Learning Model For Air Quality Prediction For Smart Cities	P. Srilatha	Design Engineering
16	A Study Of Block chain Technology In Farmer's Portal	V. Swathi	Journal of Algebraic Statistics
17	Human Activity Recognition	Dr. Shaik Abdul Nabi	Journal of Algebraic Statistics
18	Cardio-Vascular Disease Prediction Using Classification Algorithms	C.Phaneendra	GIS Science
19	Urban Street Cleanliness Assessment Using Mobile Edge Computing And Deep Learning	P. Srilatha	Journal of Algebraic Statistics
20	Airfare Prognosis	M.A.R . Kumar	Journal of Algebraic Statistics
21	Real-Time People Counting For Surveillance Videos	Dr. Shaik Abdul Nabi	Journal of Algebraic Statistics
22	Self Driving Surveillance	V. Swathi	Journal of Algebraic Statistics
23	Fake Job Listing Analysis Domain	Srujana.V	Journal of Algebraic Statistics
24	Event Tracker	Joshi. Padma .N	YMER
25	Brest Cancer Prediction Using Ml	Y. Sirisha	YMER
26	A Data mining Based model for detection of fraudulent behavior in water consumption	K.Narasimhulu	YMER
27	A Driver Drowsiness monitoring system using Visual behavior in ML	V.Swathi	IEEE Conference

FACULTY CERTIFICATIONS

SPHOORTHY ENGINEERING COLLEGE
(AUTONOMOUS)
Passion Ignited @ Sphoorthy

Certificate of Five Days Online FDP

CERTIFICATE OF PARTICIPATION

This is Certified that Mr. / Ms. Dr. B.Suvarnamukhi
from Sreyas Institute of Engineering and Technology has participated
in 5 Days online FDP on "AI Insights: Predictive Power of
ML, DL & NLP" Organized by the Department of AI&ML,
Sphoorthy Engineering College, held from 14-05-2024 to 18-05-2024

Mrs. Indhumathi .S, HOD - AI&ML
Dr. Giridhar Akula, Dean Academics
Dr. D. Maheshwar Dutta, Vice Principal
Dr. M.V.S. Ram Prasad, Director & Principal
Mr. S. Jagan Mohan Reddy, Secretary & Correspondent

VALLURUPALLI NAGESWARA RAO VIGNANA JYOTHI
INSTITUTE OF ENGINEERING & TECHNOLOGY
(VNRVJIET)

TAMASOMA JYOTIRGAMAYA
Estd. 1995

Certificate of Participation

This is to certify that

Mrs. P. Archana

Sreyas Institute of Engineering and Technology

has participated in a 5-Day Workshop on "Statistical Analysis using Python" held at VNRVJIET, Hyderabad, Telangana, India during 6 -11 March 2023, organized by the Department of Humanities & Sciences, CSE(CYS, DS) and AI&DS.

Dr.P.Aparna, Coordinator
Dr.V.S.N.Reddy, Coordinator
Dr.T.Jayashree, Co-Convenor
Dr.M.Raja Sekar, Convenor
Dr.C.D.Naidu, Principal

ICTACADEMY

CERTIFICATE OF PARTICIPATION

C.No: 023-208586
Date: 05 Aug 2023

A DIVYA
Sreyas institute of Engineering & Technology, Telengana
has participated in 5 Day Faculty Development Program on
Microsoft Power BI Data Analyst Associate
conducted by ICT Academy on 01 Aug 2023 to 05 Aug 2023 at
Pallavi Engineering College, Hyderabad

In association with Microsoft

Hari Balachandran, Chief Executive Officer, ICT Academy

verify.ictacademy.in


No:ATAL/2020/1599643036

ATAL

ALL INDIA COUNCIL FOR TECHNICAL EDUCATION
Nelson Mandela Marg, Vasant Kunj, New Delhi – 110 070

AICTE Training And Learning (ATAL) Academy

Certificate

This is certified that K. NARSIMHULU, Assistant Professor of SREYAS INSTITUTE OF ENGINEERING AND TECHNOLOGY participated & completed successfully AICTE Training And Learning (ATAL) Academy Online FDP on "Data Sciences" from 2020-10-5 to 2020-10-9 at University College of Engineering(A).

Director ATAL Academies

Coordinator


INSTITUTE OF TECHNOLOGY & SCIENCE
Mohan Nagar, Ghaziabad
UG CAMPUS
SYMPOSIUM on
"DigitALL: Innovation and Technology for Gender Equality"
INTERNATIONAL WOMEN'S DAY
Certificate of Participation

This is to certify that ..... Ms. S Sowjanya Chintalapati
from..... KI University Vijayawada, Andhra Pradesh
has participated in online SYMPOSIUM on "DigitALL: Innovation and Technology for Gender Equality" on the occasion of "International Women's Day" organised by Institute of Technology and Science (I.T.S) Mohan Nagar Ghaziabad on 4th March, 2023.

Prof. Nancy Sharma, Vice Principal - UG, I.T.S UG Campus, Mohan Nagar, Ghaziabad
Dr. Sunil Kr. Pandey, Director - UG, I.T.S UG Campus, Mohan Nagar, Ghaziabad
Shri Arpit Chadha, Vice Chairman, I.T.S - The Education Group


VIGNAN INSTITUTE OF TECHNOLOGY & SCIENCE
Approved by AICTE, New Delhi., Programmes Accredited by NBA & Affiliated to JNTUH, Hyderabad
Vignan Hills, Near Ramoji Film City, Deshmukhi (V),
Pochampally (M), Yadadri Bhuvanagiri (D), Telangana - 508 284.

Certificate of Participation

This is to certify that

A.swathi

of Sreyas institite of engineering and technology

has participated in a webinar on "Art of Writing a Scientific Paper", held on 14th July 2020, organized by Department of Mechanical Engineering.

Dr. B. Singaravel, Co-Convener
Prof. N. Leela Prasad, Convener & HOD
Dr. G. Durga Sukumar, Principal

TRAINING CENTER

Certificate of Recognition

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SHANTHIKUMAR CHILUMULA
DIRECTOR, OPERATIONS

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Accredited by NAAC A
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www.iare.ac.in

IEEE-IARE

Certificate of Participation

This is to certify that Mr./Ms./Mrs/Dr. VADDHIRAJU SWATHI of Sreyas Institute of Engineering and Technology has participated in a Two-Week Professional Development Program on "Web Application Development" from 11th July 2022 to 22nd July 2022 Organised by the Department of Computer Science & Engineering in association with Industry Institute Interface Center and IEEE Student Branch of IARE.

V.Muniraju Naidu
IEEE SBC-IARE

Dr. B.Madhavidevi
Coordinator

Dr. M.Madhubala
Convener & HOD of CSE

Dr. L V Narasimha Prasad
Principal

Estd. 1995

VNR VIGNANA JYOTHI INSTITUTE OF ENGINEERING AND TECHNOLOGY
An Autonomous, ISO 9001:2015 & QS I-Gauge Diamond Rated Institute, Accredited by NAAC with 'A++' Grade
NBA Accreditation for CE, EEE, ME, ECE, CSE, EIE, IT B.Tech. Programmes
Approved by AICTE, New Delhi, Affiliated to JNTUH, 2020-NIRF 127 Rank in Engineering Category Recognized as "College with Potential for Excellence" by UGC
Vignana Jyothi Nagar, Pragathi Nagar, Nizampet (S.O), Hyderabad – 500 090, TS, India.

PARTICIPATION CERTIFICATE

presented to

P. Archana

Assistant Professor

at

SREYAS INSTITUTE OF ENGINEERING AND TECHNOLOGY

for attending

One Week FDP on "Data Engineering"

(16th to 20th, August 2022)

conducted by

Department of CSE (AI&ML and IoT)

In collaboration with

Department of CSE (CYS, DS and AI&DS) and CSE

VNR Vignana Jyothi Institute of Engineering and Technology

Mr. K. Kishan Babu
Coordinator

Dr. G. Thirupathi
Coordinator

Dr. N. Sandhya
Convener

Dr. C. D. Naidu
Principal

ICT ACADEMY-BRIDGE 2022

Sreyas Institute of Engineering and Technology participated in the ICT Academy - Bridge 2022 Event in December 2022. Our college was the Academic partner of the event. Dr Palanivel Thiagarajan, Honourable Minister for Information Technology and Digital Services, was the Chief Guest for the event. During the event, Sri Anantula Hriday Reddy, Vice-Chairman, Dr Sai Satyanarayana Reddy, Principal, Mr Sriharsha, ICT Academy - Coordinator, and Mr Anish Srivastav, Placements Director, met with the honourable minister. The minister enquired about the institution's progress, and the Vice-chairman and Principal proudly presented the significant progress and development our college has made during the last decade, reassuring us of our continued growth and success.

NPTEL CERTIFICATIONS

Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)

TOP TOPPER 5%

This certificate is awarded to

NAGAMALLA MOUNICA

for successfully completing the course

Introduction to Programming In C

with a consolidated score of 90 %

Online Assignments	24.46/25	Proctored Exam	65.5/75

Total number of candidates certified in this course: 2097

Prof. B. V. Ratish Kumar
Chairman, Centre for Continuing Education
IIT Kanpur

Jan-Mar 2023
(8 week course)

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur

Indian Institute of Technology Kanpur

swayam

Roll No: NPTEL23CS02S34722096 To validate the certificate No. of credits recommended: 2 or 3

Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)

This certificate is awarded to

B MAHALAKSHMI

for successfully completing the course

Introduction to Programming In C

with a consolidated score of 79 %

Online Assignments	24.67/25	Proctored Exam	54/75

Total number of candidates certified in this course: 2097

Prof. B. V. Ratish Kumar

Jan-Mar 2023
(8 week course)

Prof. Satyaki Roy

Indian Institute of Technology Kanpur

swayam

Roll No: NPTEL23CS02S34723961 To validate the certificate No. of credits recommended: 2 or 3


Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)

This certificate is awarded to

SAMARTH KULKARNI

for successfully completing the course

Introduction to Internet of Things

with a consolidated score of 83 %

Online Assignments	21.69/25	Proctored Exam	60.94/75

Total number of candidates certified in this course: 9793

Jul-Oct 2022

(12 week course)

Prof. Debjani Chakraborty

Coordinator, NPTEL

IIT Kharagpur

Indian Institute of Technology Kharagpur

Roll No: NPTEL22CS96533692425 To validate the certificate No. of credits recommended: 3 or 4


Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)

This certificate is awarded to

DOAKE SATHYA SRI RAAM SATWWYK

for successfully completing the course

Cloud Computing

with a consolidated score of 80 %

Online Assignments	23.97/25	Proctored Exam	55.61/75

Total number of candidates certified in this course: 9640

Jul-Oct 2022

(12 week course)

Prof. Debjani Chakraborty

Coordinator, NPTEL

IIT Kharagpur

Indian Institute of Technology Kharagpur

Roll No: NPTEL22CS87553690653 To validate the certificate No. of credits recommended: 3 or 4


Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)

This certificate is awarded to

MUMMADI SHREYA

for successfully completing the course

Cloud Computing

with a consolidated score of 81 %

Online Assignments	24.91/25	Proctored Exam	56.12/75

Total number of candidates certified in this course: 9640

Jul-Oct 2022

(12 week course)

Prof. Debjani Chakraborty

Coordinator, NPTEL

IIT Kharagpur

Indian Institute of Technology Kharagpur

Roll No: NPTEL22CS87553690149 To validate the certificate No. of credits recommended: 3 or 4


Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)

This certificate is awarded to

SRI HARSHA HARI

for successfully completing the course

Cloud Computing

with a consolidated score of 85 %

Online Assignments	24.91/25	Proctored Exam	59.69/75

Total number of candidates certified in this course: 9640

Jul-Oct 2022

(12 week course)

Prof. Debjani Chakraborty

Coordinator, NPTEL

IIT Kharagpur

Indian Institute of Technology Kharagpur

Roll No: NPTEL22CS87553690758 To validate the certificate No. of credits recommended: 3 or 4


Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)

This certificate is awarded to

TV SRI CHARANI

for successfully completing the course

The Joy of Computing using Python

with a consolidated score of 90 %

Online Assignments	24.81/25	Programming Assignment	25/25	Proctored Exam	40/50

Total number of candidates certified in this course: 9957

Prof. Devendra Jalihal

Chairperson,

Centre for Outreach and Digital Education, IITM

Jul-Oct 2022

(12 week course)

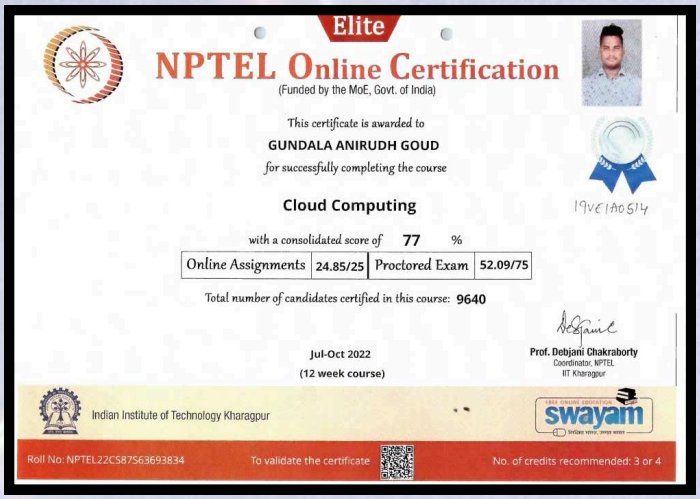
Prof. Andrew Thangaraj

NPTEL, Coordinator

IIT Madras

Indian Institute of Technology Madras

Roll No: NPTEL22CS122S63691433 To validate the certificate No. of credits recommended: 3 or 4


Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)

This certificate is awarded to

GUNDALA ANIRUDH GOUD

for successfully completing the course

Cloud Computing

with a consolidated score of 77 %

Online Assignments	24.85/25	Proctored Exam	52.09/75

Total number of candidates certified in this course: 9640

Jul-Oct 2022

(12 week course)

Prof. Debjani Chakraborty

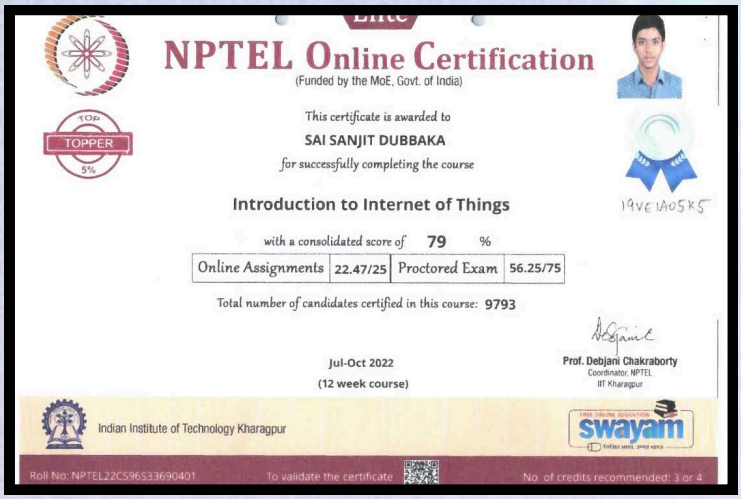
Coordinator, NPTEL

IIT Kharagpur

Indian Institute of Technology Kharagpur

swayam

Roll No: NPTEL22CS87S63693834 To validate the certificate No. of credits recommended: 3 or 4


NPTEL Online Certification

(Funded by the MoE, Govt. of India)

TOPPER

This certificate is awarded to

SAI SANJIT DUBBAKA

for successfully completing the course

Introduction to Internet of Things

with a consolidated score of 79 %

Online Assignments	22.47/25	Proctored Exam	56.25/75

Total number of candidates certified in this course: 9793

Jul-Oct 2022

(12 week course)

Prof. Debjani Chakraborty

Coordinator, NPTEL

IIT Kharagpur

Indian Institute of Technology Kharagpur

swayam

Roll No: NPTEL22CS96S33690401 To validate the certificate No. of credits recommended: 3 or 4


Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)

This certificate is awarded to

SAMARTH KULKARNI

for successfully completing the course

Cloud Computing

with a consolidated score of 78 %

Online Assignments	24.75/25	Proctored Exam	53.06/75

Total number of candidates certified in this course: 9640

Jul-Oct 2022

(12 week course)

Prof. Debjani Chakraborty

Coordinator, NPTEL

IIT Kharagpur

Indian Institute of Technology Kharagpur

swayam

Roll No: NPTEL22CS87S53692458 To validate the certificate No. of credits recommended: 3 or 4


Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)

TOPPER

This certificate is awarded to

DOAKE SATHYA SRI RAAM SATWWYK

for successfully completing the course

Introduction to Internet of Things

with a consolidated score of 81 %

Online Assignments	23.31/25	Proctored Exam	57.81/75

Total number of candidates certified in this course: 9793

Jul-Oct 2022

(12 week course)

Prof. Debjani Chakraborty

Coordinator, NPTEL

IIT Kharagpur

Indian Institute of Technology Kharagpur

swayam

Roll No: NPTEL22CS96S33690481 To validate the certificate No. of credits recommended: 3 or 4


Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)

This certificate is awarded to

MOKSHITHA PREEYA

for successfully completing the course

The Joy of Computing using Python

with a consolidated score of 87 %

Online Assignments	24.84/25	Programming Assignment	25/25	Proctored Exam	37/50

Total number of candidates certified in this course: 9957

Devendra Jalihal

Prof. Devendra Jalihal

Chairperson,

Centre for Outreach and Digital Education, IITM

Jul-Oct 2022

(12 week course)

Prof. Andrew Thangaraj

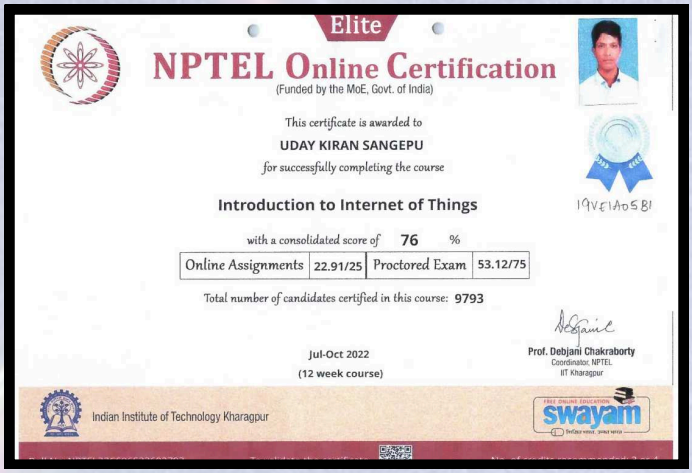
NPTEL, Coordinator

IIT Madras

Indian Institute of Technology Madras

FREE ONLINE EDUCATION swayam

Roll No: NPTEL22CS122S63691009 To validate the certificate No. of credits recommended: 3 or 4


Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)

This certificate is awarded to

UDAY KIRAN SANGEPU

for successfully completing the course

Introduction to Internet of Things

with a consolidated score of 76 %

Online Assignments	22.91/25	Proctored Exam	53.12/75

Total number of candidates certified in this course: 9793

Jul-Oct 2022

(12 week course)

Prof. Debjani Chakraborty

Coordinator, NPTEL

IIT Kharagpur

Indian Institute of Technology Kharagpur

swayam


Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)

This certificate is awarded to

SRI HARSHA HARI

for successfully completing the course

Introduction to Internet of Things

with a consolidated score of 75 %

Online Assignments	21.66/25	Proctored Exam	53.12/75

Total number of candidates certified in this course: 9793

Jul-Oct 2022

(12 week course)

Prof. Debjani Chakraborty

Coordinator, NPTEL

IIT Kharagpur

Indian Institute of Technology Kharagpur

swayam


Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)

This certificate is awarded to

MEGHANA REDDY

for successfully completing the course

Cloud Computing

with a consolidated score of 76 %

Online Assignments	25/25	Proctored Exam	51.02/75

Total number of candidates certified in this course: 9640

Jul-Oct 2022

(12 week course)

Prof. Debjani Chakraborty

Coordinator, NPTEL

IIT Kharagpur

Indian Institute of Technology Kharagpur

swayam

Roll No: NPTEL22CS87553692044 To validate the certificate No. of credits recommended: 3 or 4


Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)

This certificate is awarded to

AYILLA MANIDEEP GOUD

for successfully completing the course

Cloud Computing

with a consolidated score of 75 %

Online Assignments	25/25	Proctored Exam	49.98/75

Total number of candidates certified in this course: 9640

Jul-Oct 2022

(12 week course)

Prof. Debjani Chakraborty

Coordinator, NPTEL

IIT Kharagpur

Indian Institute of Technology Kharagpur

swayam

oll No: NPTEL22CS87553690035 To validate the certificate No. of credits recommended: 3 or 4


Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)

This certificate is awarded to

S SATHVIK GOUD

for successfully completing the course

The Joy of Computing using Python

with a consolidated score of 80 %

Online Assignments	24.34/25	Programming Assignment	25/25	Proctored Exam	31/50

Total number of candidates certified in this course: 9957

Prof. Devendra Jalihal

Chairperson

Centre for Outreach and Digital Education, IITM

Jul-Oct 2022

(12 week course)

Prof. Andrew Thangaraj

NPTEL, Coordinator

IIT Madras

Indian Institute of Technology Madras

swayam

Roll No: NPTEL22CS122553692355 To validate the certificate No. of credits recommended: 3 or 4

Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)

This certificate is awarded to

BATTU VANI

for successfully completing the course

Introduction to Internet of Things

with a consolidated score of 75 %

Online Assignments	22.88/25	Proctored Exam	52.56/75

Total number of candidates certified in this course: 9793

Jul-Oct 2022

(12 week course)

Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur

Indian Institute of Technology Kharagpur

swayam

Roll No: NPTEL22CS96S33692862 To validate the certificate No. of credits recommended: 3 or

Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)

This certificate is awarded to

BOMMISHETTI ROHITH

for successfully completing the course

Introduction to Internet of Things

with a consolidated score of 75 %

Online Assignments	23.31/25	Proctored Exam	51.56/75

Total number of candidates certified in this course: 9793

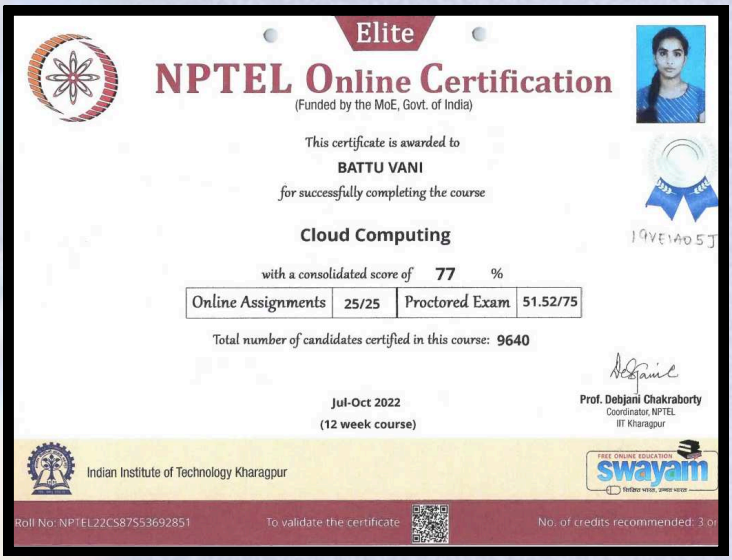
Jul-Oct 2022

(12 week course)

Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur

Indian Institute of Technology Kharagpur

swayam



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)

This certificate is awarded to

BATTU VANI

for successfully completing the course

Cloud Computing

with a consolidated score of 77 %

Online Assignments	25/25	Proctored Exam	51.52/75

Total number of candidates certified in this course: 9640

Jul-Oct 2022

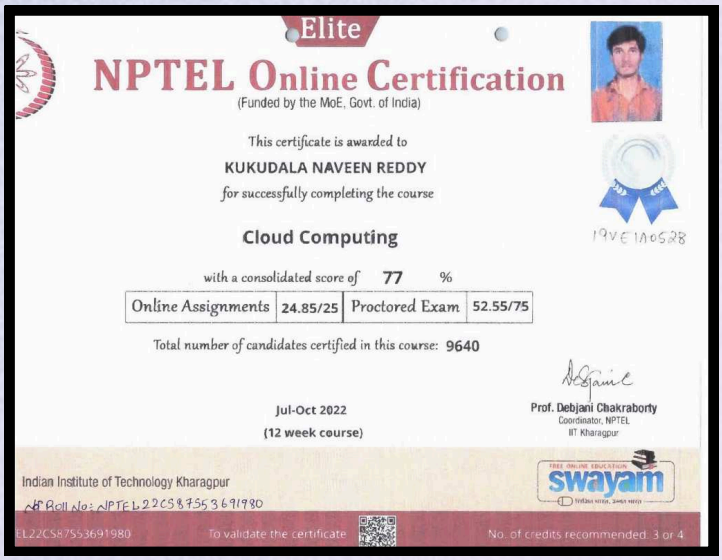
(12 week course)

Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur

Indian Institute of Technology Kharagpur

swayam

Roll No: NPTEL22CS87S53692851 To validate the certificate No. of credits recommended: 3 or



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)

This certificate is awarded to

KUKUDALA NAVEEN REDDY

for successfully completing the course

Cloud Computing

with a consolidated score of 77 %

Online Assignments	24.85/25	Proctored Exam	52.55/75

Total number of candidates certified in this course: 9640

Jul-Oct 2022

(12 week course)

Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur

Indian Institute of Technology Kharagpur

swayam

Roll No: NPTEL22CS87S53691980

EL22CS87S53691980 To validate the certificate No. of credits recommended: 3 or 4

Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)

TOP TOPPER 5%

This certificate is awarded to

VINUTA PATIL

for successfully completing the course

Introduction to Internet of Things

with a consolidated score of 79 %

Online Assignments	22.91/25	Proctored Exam	56.25/75

Total number of candidates certified in this course: 9793

Jul-Oct 2022

(12 week course)

Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur

Indian Institute of Technology Kharagpur

swayam

Roll No: NPTEL22CS96S33690921 To validate the certificate No. of credits recommended: 3 or 4

Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)

This certificate is awarded to

MOGILIGIDDA KEERTANA RAO

for successfully completing the course

Introduction to Internet of Things

with a consolidated score of 75 %

Online Assignments	22.69/25	Proctored Exam	52.56/75

Total number of candidates certified in this course: 9793

Jul-Oct 2022

(12 week course)

Prof. Debjani Chakraborty

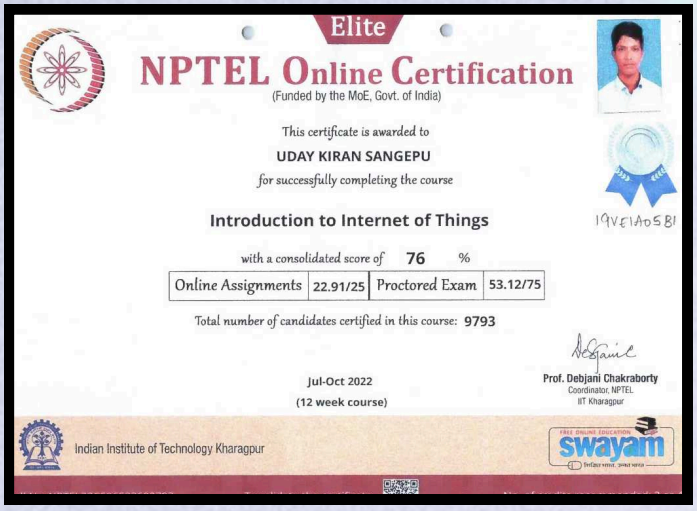
Coordinator, NPTEL

IIT Kharagpur

Indian Institute of Technology Kharagpur

swayam

Roll No: NPTEL22CS96S33692005 To validate the certificate No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)

This certificate is awarded to

UDAY KIRAN SANGEPU

for successfully completing the course

Introduction to Internet of Things

with a consolidated score of 76 %

Online Assignments	22.91/25	Proctored Exam	53.12/75

Total number of candidates certified in this course: 9793

Jul-Oct 2022

(12 week course)

Prof. Debjani Chakraborty

Coordinator, NPTEL

IIT Kharagpur

Indian Institute of Technology Kharagpur

swayam

Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)

This certificate is awarded to

S DEEPAK RAJ

for successfully completing the course

Cloud Computing

with a consolidated score of 75 %

Online Assignments	24.6/25	Proctored Exam	50.52/75

Total number of candidates certified in this course: 9640

Jul-Oct 2022

(12 week course)

Prof. Debjani Chakraborty

Coordinator, NPTEL

IIT Kharagpur

Indian Institute of Technology Kharagpur

swayam

Roll No: NPTEL22CS87S63691450 To validate the certificate No. of credits recommended: 3 or 4

Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)

TOPPER 5%

This certificate is awarded to

VASAMSETTI SOUMYA

for successfully completing the course

Introduction to Internet of Things

with a consolidated score of 80 %

Online Assignments	22.06/25	Proctored Exam	57.81/75

Total number of candidates certified in this course: 9793

Jul-Oct 2022

(12 week course)

Prof. Debjani Chakraborty

Coordinator, NPTEL

IIT Kharagpur

Indian Institute of Technology Kharagpur

swayam

Roll No: NPTEL22CS96S33692562 To validate the certificate No. of credits recommended: 3 or 4

Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)

This certificate is awarded to

ELLENDULA MANI CHANDANA

for successfully completing the course

The Joy of Computing using Python

with a consolidated score of 85 %

Online Assignments	24.47/25	Proctored Exam	60.16/75

Total number of candidates certified in this course: 10672

Devendra Jalihal

Prof. Devendra Jalihal

Chairperson,

Centre for Outreach and Digital Education, IITM

Jan-Apr 2023

(12 week course)

Prof. Andrew Thangaraj

NPTEL, Coordinator

IIT Madras

Indian Institute of Technology Madras

swayam

Roll No: NPTEL23CS20S43754956 To validate the certificate No. of credits recommended: 3 or 4


Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)

This certificate is awarded to

DACHEPALLI SATHVIK

for successfully completing the course

Blockchain and its Applications

with a consolidated score of 62 %

Online Assignments	22.16/25	Proctored Exam	40/75

Total number of candidates certified in this course: 1891

Jan-Apr 2023

(12 week course)

Prof. Debjani Chakraborty

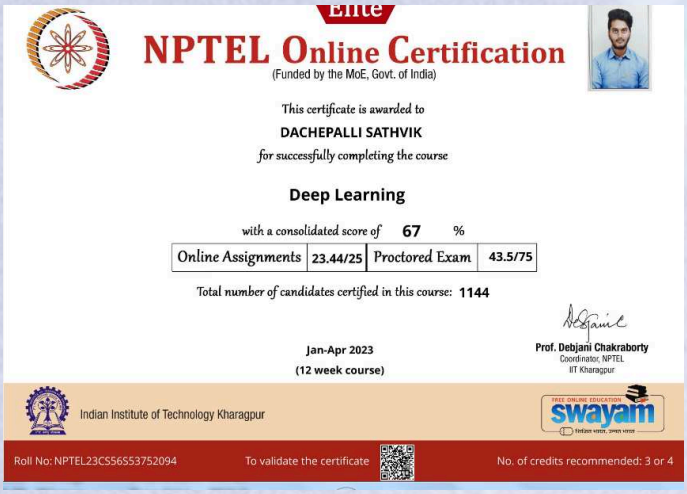
Coordinator, NPTEL

IIT Kharagpur

Indian Institute of Technology Kharagpur

swayam

Roll No: NPTEL23CS47S33751948 To validate the certificate No. of credits recommended: 3 or 4


Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)

This certificate is awarded to

DACHEPALLI SATHVIK

for successfully completing the course

Deep Learning

with a consolidated score of 67 %

Online Assignments	23.44/25	Proctored Exam	43.5/75

Total number of candidates certified in this course: 1144

Jan-Apr 2023

(12 week course)

Prof. Debjani Chakraborty

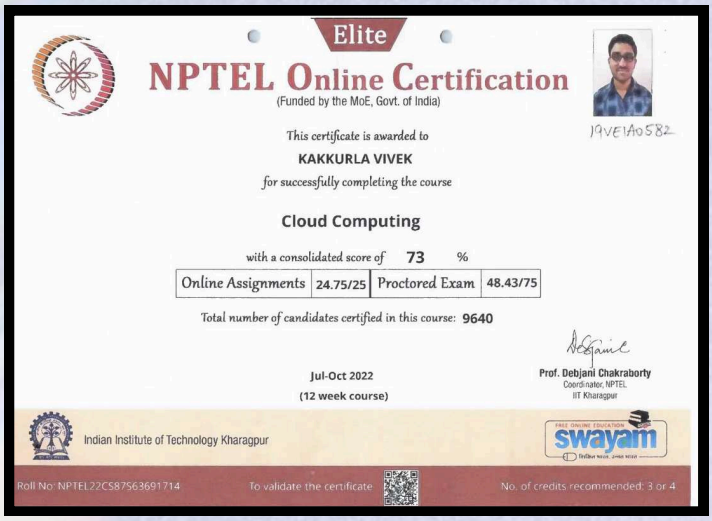
Coordinator, NPTEL

IIT Kharagpur

Indian Institute of Technology Kharagpur

swayam

Roll No: NPTEL23CS56S53752094 To validate the certificate No. of credits recommended: 3 or 4


Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)

This certificate is awarded to

KAKKURLA VIVEK

for successfully completing the course

Cloud Computing

with a consolidated score of 73 %

Online Assignments	24.75/25	Proctored Exam	48.43/75

Total number of candidates certified in this course: 9640

Jul-Oct 2022

(12 week course)

Prof. Debjani Chakraborty

Coordinator, NPTEL

IIT Kharagpur

Indian Institute of Technology Kharagpur

swayam

Roll No: NPTEL22CS87S63691714 To validate the certificate No. of credits recommended: 3 or 4


Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)

TOPPER

This certificate is awarded to

MOGILIGIDDA KEERTANA RAO

for successfully completing the course

Cloud Computing

with a consolidated score of 80 %

Online Assignments	24.91/25	Proctored Exam	54.59/75

Total number of candidates certified in this course: 9640

Jul-Oct 2022

(12 week course)

Prof. Debjani Chakraborty

Coordinator, NPTEL

IIT Kharagpur

Indian Institute of Technology Kharagpur

swayam

Roll No: NPTEL22CS87S53692064 To validate the certificate No. of credits recommended: 3 or 4


Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)

This certificate is awarded to

SEGU SHRIYA

for successfully completing the course

The Joy of Computing using Python

with a consolidated score of 85 %

Online Assignments	24.84/25	Programming Assignment	25/25	Proctored Exam	35/50

Total number of candidates certified in this course: 9957

Prof. Devendra Jalihal

Chairperson,

Centre for Outreach and Digital Education, IITM

Jul-Oct 2022

(12 week course)

Prof. Andrew Thangaraj

NPTEL Coordinator

IIT Madras

Indian Institute of Technology Madras

swayam

Roll No: NPTEL22CS122S53690457 To validate the certificate No. of credits recommended: 3 or 4

NPTEL Online Certification
(Funded by the MoE, Govt. of India)

This certificate is awarded to
VENEELA CHOPPARI
for successfully completing the course

Introduction to Internet of Things

with a consolidated score of 75 %

Online Assignments	21.63/25	Proctored Exam	53.5/75

Total number of candidates certified in this course: 9793

Jul-Oct 2022
(12 week course)

Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur

Indian Institute of Technology Kharagpur

NPTEL Online Certification
(Funded by the MoE, Govt. of India)

This certificate is awarded to
SREE KOUMUDI VOOTUKURI
for successfully completing the course

Introduction to Internet of Things

with a consolidated score of 75 %

Online Assignments	21.47/25	Proctored Exam	53.12/75

Total number of candidates certified in this course: 9793

Jul-Oct 2022
(12 week course)

Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur

Indian Institute of Technology Kharagpur

NPTEL Online Certification
(Funded by the MoE, Govt. of India)

TOPPER

This certificate is awarded to
ERRABELLY CHANDANA
for successfully completing the course

Cloud Computing

with a consolidated score of 79 %

Online Assignments	25/25	Proctored Exam	53.57/75

Total number of candidates certified in this course: 9640

Jul-Oct 2022
(12 week course)

Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur

Indian Institute of Technology Kharagpur

NPTEL Online Certification
(Funded by the MoE, Govt. of India)

This certificate is awarded to
SRI VINEETH CHOWDARY
for successfully completing the course

Cloud Computing

with a consolidated score of 76 %

Online Assignments	25/25	Proctored Exam	51.02/75

Total number of candidates certified in this course: 9640

Jul-Oct 2022
(12 week course)

Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur

Indian Institute of Technology Kharagpur

Roll No: NPTEL22CS87S53694068 To validate the certificate No. of credits recommended: 3 or 4

NPTEL Online Certification
(Funded by the MoE, Govt. of India)

This certificate is awarded to
MARELLA HIMA BINDU
for successfully completing the course

Blockchain and its Applications

with a consolidated score of 52 %

Online Assignments	22/25	Proctored Exam	30/75

Total number of candidates certified in this course: 1891

Jan-Apr 2023
(12 week course)

Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur

Indian Institute of Technology Kharagpur

NPTEL Online Certification
(Funded by the MoE, Govt. of India)

This certificate is awarded to
DACHEPALLI SATHVIK
for successfully completing the course

Blockchain and its Applications

with a consolidated score of 62 %

Online Assignments	22.16/25	Proctored Exam	40/75

Total number of candidates certified in this course: 1891

Jan-Apr 2023
(12 week course)

Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur

Indian Institute of Technology Kharagpur

NPTEL Online Certification
(Funded by the MoE, Govt. of India)

This certificate is awarded to
ETICALA NEHA REDDY
for successfully completing the course

Cloud Computing

with a consolidated score of 75 %

Online Assignments	21.78/25	Proctored Exam	53.32/75

Total number of candidates certified in this course: 9640

Jul-Oct 2022
(12 week course)

Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur

Indian Institute of Technology Kharagpur

NPTEL Online Certification
(Funded by the MoE, Govt. of India)

This certificate is awarded to
BURUGU SREYA REDDY
for successfully completing the course

Introduction to Internet of Things

with a consolidated score of 75 %

Online Assignments	22.69/25	Proctored Exam	52/75

Total number of candidates certified in this course: 9793

Jul-Oct 2022
(12 week course)

Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur

Indian Institute of Technology Kharagpur

UNITE, CELEBRATE,
SHINE!

EVENTS

Invitation

WE REQUEST YOUR GRACIOUS PRESENCE
ON THE OCCASION OF

Orientation Day

Freshers-2022

Hearty Welcome to Students and Parents

B.Tech (1st Year)

Monday, October 31st, 2022
Timings: 09:00 AM

SREYAS

SREYAS INSTITUTE OF ENGINEERING AND TECHNOLOGY

An Autonomous Institution

Bandlaguda, Nagole , Hyderabad

ORIENTATION DAY

Sreyas Institute of Engineering and Technology conducted Orientation Day on 31st October, 2022, welcoming the first autonomous batch with gusto and elation. It was followed by inviting the dignitaries on to the dais. Prof. R. Limbadri, Chairman of the Telangana State Council of Higher Education (TSCHE) was the Chief Guest of the programme. Among other dignitaries present were Secretary Chintala Ravindranath Yadav, Vice-Chairman, Sri Anantula Hriday Reddy, Principal, Dr.S.Sai Satyanarayana Reddy, HoD, CSE, HoDs of H&S, CSE-AIML, CSE-DS, ECE, CIVIL and Mechanical departments

వార్త

విద్యార్థులు నైపుణ్యాలను పెంచుకుని లక్ష్యాలను సాధించాలి : ఉన్నత విద్యా మండలి చైర్మన్ లింబాద్రి

లింబాద్రిని సన్మానిస్తున్న రవీంద్రనాథ్‌యాదవ్, హృదయ్‌రెడ్డి

హయత్‌నగర్, అక్టోబరు 31 ప్రభాతవార్త: పోటీ ప్రపంచంలో విద్యార్థులు తమ నైపుణ్యాన్ని పెంపొందించుకోవడం ద్వారా లక్ష్యాలను సాధించాలని తెలంగాణ ఉన్నత విద్యామండలి చైర్మన్ ప్రొ.ఆర్ లింబాద్రి అన్నారు. పెద్దఅంబర్‌పేట మున్సిపాలిటీ తట్టిఅన్నారంలోని శ్రేయాస్ ఇన్స్టిట్యూట్ ఆఫ్ ఇంజనీరింగ్ అండ్ టెక్నాలజీలో సోమవారం ఇంజనీరింగ్ మొదటి సంవత్సరం విద్యార్థులకు 12వ ఓరియంటేషన్ కార్యక్రమం నిర్వహించారు. కార్యక్రమానికి ముఖ్య అతిథిగా హాజరైన ఆయన మాట్లాడుతూ ఇంజనీరింగ్ విద్య విద్యార్థుల భవిష్యత్తుకు ఎంతో కీలకమన్నారు. క్రమశిక్షణతో చదివి, పరిశోధనలు చేసి ఉత్తమ ఫలితాలను సాధించాలని సూచించారు. విద్యకు సంబంధించిన నైపుణ్యాలు, ఉద్యోగ అవకాశాలను గురించి ఆయన వివరించారు. ప్రిన్సిపల్ డా.సాయి సత్యనారాయణరెడ్డి విద్యార్థుల కోర్సులు, ప్రమోషన్ క్రెడిట్స్ గురించి వివరించారు. విద్యార్థుల హాజరు బయోమెట్రిక్‌తో అనుసంధానం చేసినట్లు తెలిపారు. కార్యక్రమంలో కళాశాల సెక్రటరీ చింతల రవీంద్రనాథ్ యాదవ్, వైస్‌చైర్మన్ అనంతుల హృదయ్‌రెడ్డిలు కళాశాలలో విద్యార్థులకు అందించే బోధన, నడుపాయాల గురించి వివరించారు. కార్యక్రమంలో సుమారు 500 మందికిపైగా విద్యార్థులు వారి తల్లిదండ్రులు పాల్గొన్నారు.

మాట్లాడుతున్న ఉన్నత విద్యా మండలి చైర్మన్ లింబాద్రి

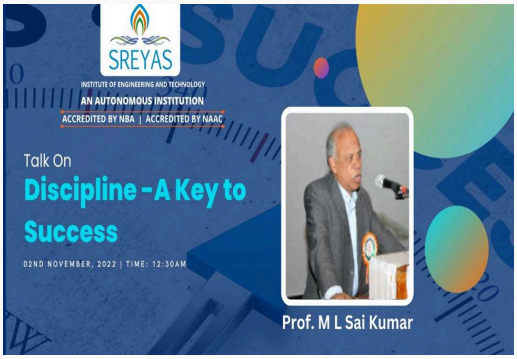
కష్టపడి చదివితే ఉజ్వల భవిష్యత్

● రాష్ట్ర ఉన్నత విద్యా మండలి చైర్మన్ లింబాద్రి

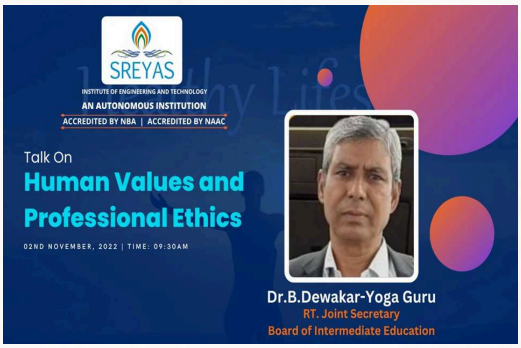
అబ్దుల్లాపూర్‌మెట్, అక్టోబర్ 31(ఆంధ్రజ్యోతి): నాలుగేళ్లు కష్టపడి చదివితే ఇంజనీరింగ్ విద్యార్థులకు ఉజ్వల భవిష్యత్ ఉంటుందని తెలంగాణ రాష్ట్ర ఉన్నత విద్యా మండలి చైర్మన్ ప్రొఫెసర్ ఆర్. లింబాద్రి అన్నారు. నగర శివారు తట్టిఅన్నారంలోని శ్రేయాస్ ఇనిస్టిట్యూట్ ఆఫ్ ఇంజనీరింగ్ అండ్ టెక్నాలజీలో సోమవారం ఓరియంటేషన్ డే కార్యక్రమం జరిగింది. ఈ కార్యక్రమానికి ముఖ్య అతిథిగా హాజరైన లింబాద్రి, కళాశాల ప్రిన్సిపాల్ డాక్టర్ సాయి సత్యనారాయణరెడ్డి, కళాశాల సెక్రెటరీ చింత రవీంద్రనాథ్‌యాదవ్, వైస్ చైర్మన్ అనంతుల హృదయరెడ్డితో కలిసి జ్యోతి ప్రజ్వలన చేసి కార్యక్రమాన్ని ప్రారంభించారు. ఈసందర్భంగా లింబాద్రి మాట్లాడుతూ పోటీ ప్రపంచంలో సాంకేతిక నైపుణ్యాలపై దృష్టి పెట్టాలని విద్యార్థులకు సూచించారు. తల్లిదండ్రుల కలలను సాకారం చేయాల్సిన బాధ్యత విద్యార్థులపై ఉందన్నారు. కార్యక్రమంలో అధ్యాపకులు, హెచ్‌ఓడీలు, విద్యార్థులు పాల్గొన్నారు.

Date: 01/11/2022, Edition: Hyd_Dilsukhnagar_LB, Page: 7

INDUCTION PROGRAMME



The SIET Induction Programme included workshops by eminent speakers and BEC classes to enhance English proficiency. Highlights included sessions on global engineering skills by Prof. Suresh Akella, ethics by Dr. B. Diwakar, academic regulations by Dr. B. Suresh Babu, and discipline by Prof. M.L. Sai Kumar. A special yoga session and practical BEC training further enriched the students' experience.



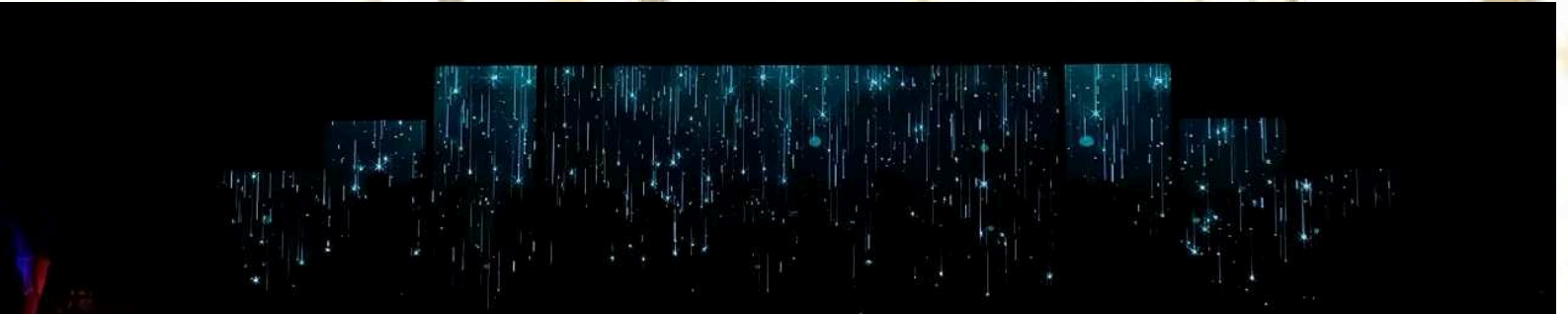
ANNUAL DAY

Sreyas Institute of Engineering *and Technology celebrated its* **11th Annual Day**, *"***SRIYAM 2023**,*" on* **March 29, 2023**, *at 3:00 PM with vibrant festivities. The event showcased the immense talent of students through captivating music, dance, and theatre performances, along with a prize distribution ceremony recognizing achievements in academics, placements, sports, and cultural activities.*

During his address at **SRIYAM 2023**, the Chief Guest, **Sri V. Nagi Reddy, IPS,** Director General of Telangana State Disaster Response and Fire Services Department, shared insightful advice on excelling in government exams. He reflected on his academic path, discussing how focus, determination, and efficient time management helped him succeed. **Sri Nagi Reddy** encouraged students to adopt a strategic approach to their studies, stressing the value of perseverance and consistent effort. His speech motivated students to stay committed and work hard towards their goals, whether in competitive exams or their future careers.

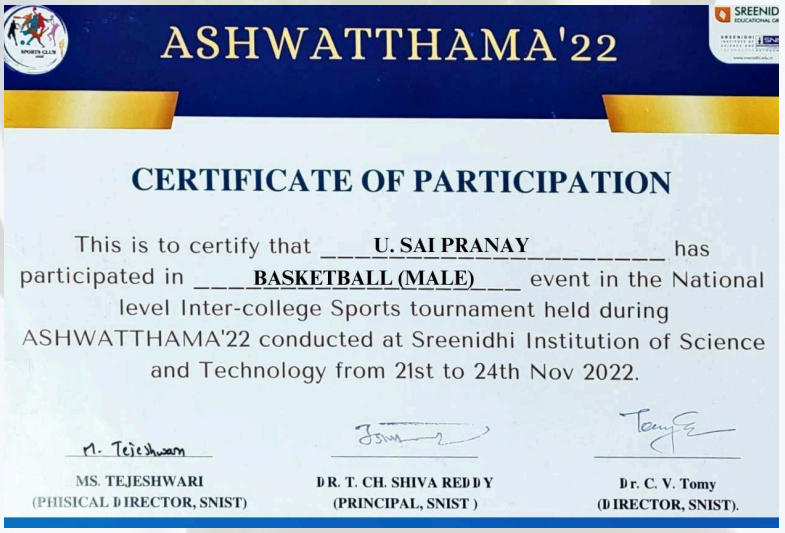
At **SRIYAM 2023,** Computer Science and Engineering students were recognized for their achievements. Vice Chairman **Sri Anantula Hriday Reddy** and Principal **Sri Sai Satyanarayana Reddy** presented Appreciation Certificates to students placed in reputed companies with high salary packages. Additionally, academic toppers were honored with certificates by the Chief Guest, **Sri V. Nagi Reddy, IPS**, for their excellence in studies.

The band **Elyzium's** performance at **SRIYAM 2023** was a highlight of the event, energizing the audience with their lively music. Their vibrant set had everyone enjoying the rhythm, making it an unforgettable experience for all attendees.



At **SRIYAM 2023**, students impressed everyone by showcasing their unique talents, including dynamic **dance** routines, beautiful **singing**, and charismatic **anchoring**. Each performance reflected their passion and dedication, leaving the audience in awe. Their vibrant acts not only entertained but also highlighted the diverse skills nurtured within the student community, making the event an exciting celebration of talent.

STUDENT ACHIEVEMENTS



ASHWATTHAMA'22

CERTIFICATE OF PARTICIPATION

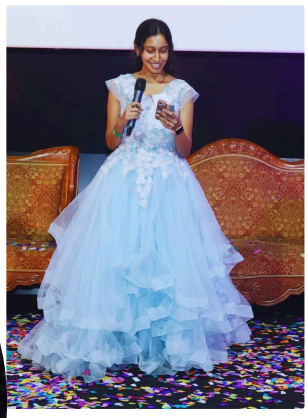
This is to certify that U. SAI PRANAY has participated in BASKETBALL (MALE) event in the National level Inter-college Sports tournament held during ASHWATTHAMA'22 conducted at Sreenidhi Institution of Science and Technology from 21st to 24th Nov 2022.

M. Tejeshwari — MS. TEJESHWARI (PHISICAL DIRECTOR, SNIST)

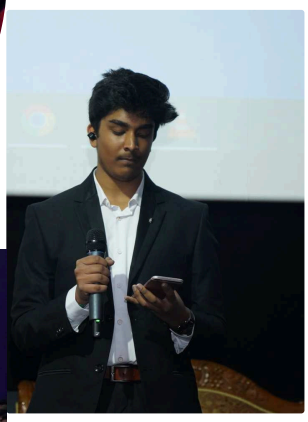
DR. T. CH. SHIVA REDDY (PRINCIPAL, SNIST)

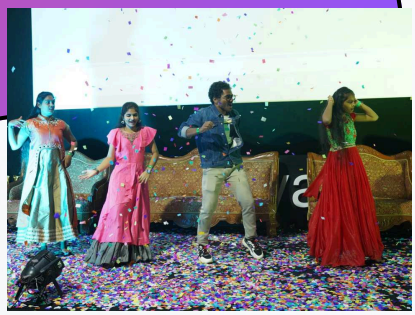
Dr. C. V. Tomy (DIRECTOR, SNIST).

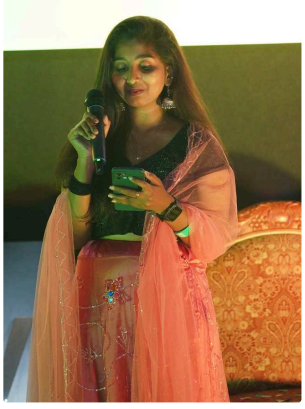
FRESHERS DAY



Freshers' Day *was a vibrant celebration, welcoming new students with joy and enthusiasm. The event featured energetic performances, fun games, and interactive sessions, creating a warm and friendly atmosphere. It was a perfect start to their journey, fostering connections and lasting memories.*

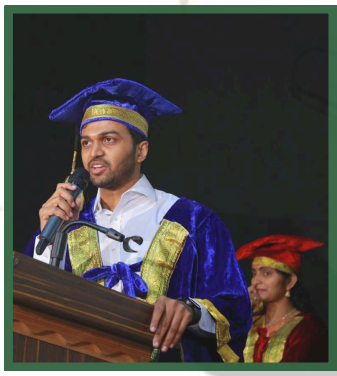






GRADUATION DAY

Sreyas Institute of Engineering and Technology celebrated its **8th Graduation Day** on **November 12, 2023**, honoring the graduating class of 2021-22. The ceremony featured chief guest **Shri. Aniket Banerjee**, a SharePoint Professional at Microsoft, who inspired students to embrace their futures with confidence. Graduation certificates were awarded, marking the culmination of years of hard work and achievement, encouraging graduates to embark on their professional journeys with enthusiasm.



NSS EVENTS

The **NSS wing** of our college promotes social responsibility through activities like cleanliness drives, health camps, and rural development programs. It empowers students to lead and serve, fostering teamwork and leadership. Dedicated to community welfare, it inspires meaningful contributions to society

"CLAY GANESH" EVENT

Our college celebrated the eco-friendly '**Clay Ganesh**' event with enthusiasm and creativity. Students handcrafted beautiful Ganesh idols from clay, promoting the importance of sustainable practices. The event emphasized the need to preserve nature while honoring traditions. Workshops were held to teach the art of **idol-making**, encouraging everyone to adopt eco-conscious methods. The celebration concluded with a pledge to support environmental conservation and inspire others to celebrate festivals responsibly.

FARMER EMPOWERMENT

The **NSS volunteers** from our college actively participated in a farmer empowerment initiative, reaching out to **local farming communities**. They organized interactive sessions to educate farmers on sustainable practices and modern agricultural techniques. Awareness drives on government schemes and financial support were conducted to empower them with essential resources. The volunteers also facilitated workshops on **organic farming** and **water conservation**, leaving a lasting impact. This effort reflected our commitment to supporting farmers and building a sustainable future.

BLOOD DONATION CAMP

The NSS wing of our college successfully organized a Blood Donation Camp on 23-December-2022. The event witnessed an overwhelming response from students, faculty, and staff, who came forward to donate blood and contribute to this noble cause. Expert medical professionals ensured a smooth and safe donation process, fostering awareness about the importance of blood donation in saving lives. The camp collected [number] units of blood, which will benefit patients in need across our community. We extend our heartfelt gratitude to all the donors and volunteers for making this event a resounding success and reinforcing the spirit of humanity and service.

TECHNICAL EVENTS

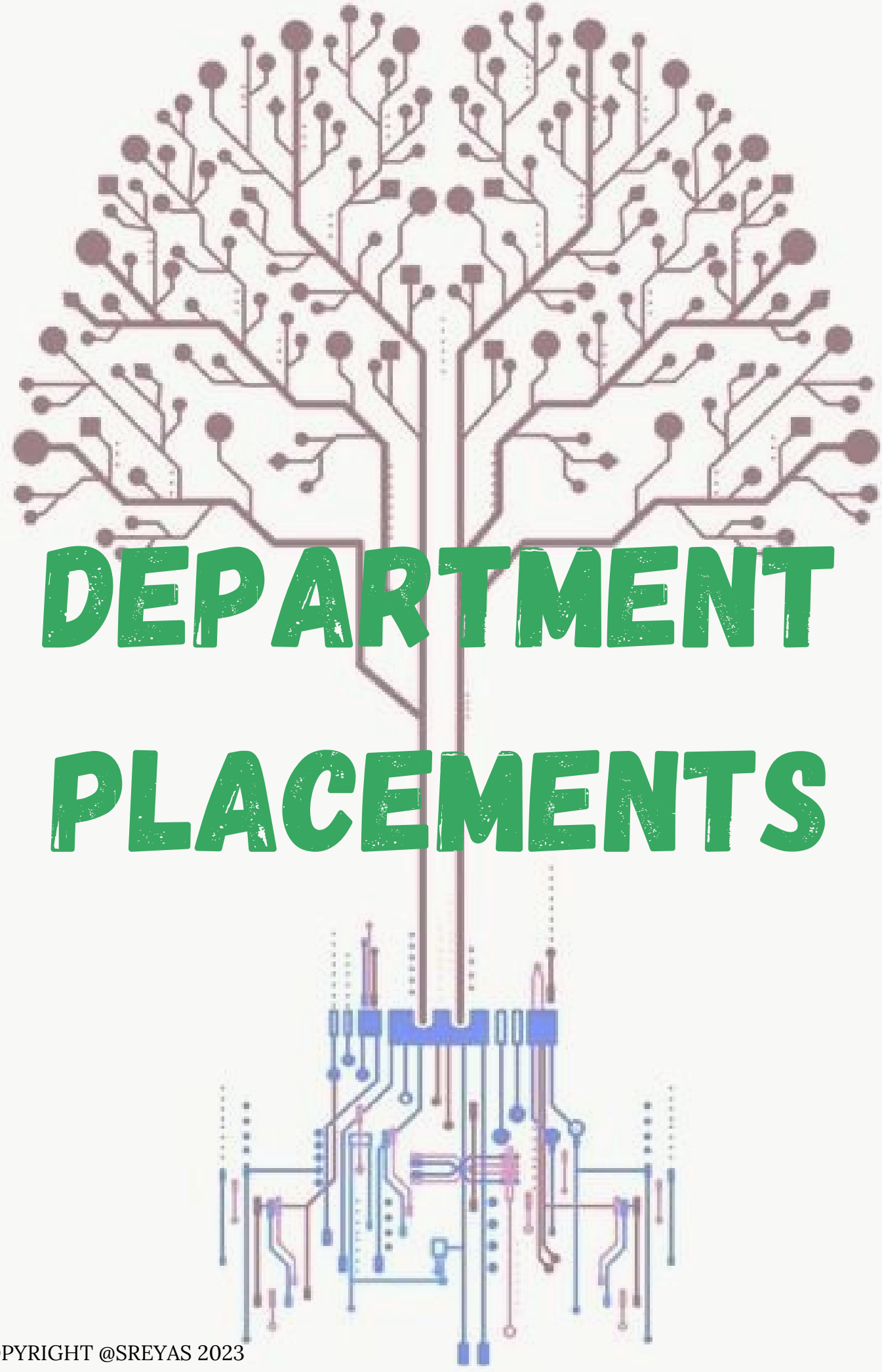
SEMINARS & FDPs

అవకాశాల కల్పనకు సదస్సులు అవసరం

దిశ, అబ్దుల్లాపూర్‌మెట్ : విద్యార్థులు వివిధ రంగాల్లో నూతన అవకాశాలను వెతుక్కునేందుకు ఇన్నోవేషన్ ఇంక్యుబేషన్ ఎంటర్‌ప్రైన్యూర్‌షిప్ వంటి సదస్సులు సత్ఫలితాలను ఇస్తాయని శ్రేయస్ ఇంజినీరింగ్ కళాశాల ప్రిన్సిపాల్ డాక్టర్ సాయిసత్యనారాయణరెడ్డి అన్నారు. శనివారం పెద్ద అంబర్‌పేట మున్సిపాలిటీ పరిధిలోని గల శ్రేయస్ ఇంజినీరింగ్ కళాశాలలో నిర్వహించిన విద్యార్థులకు ఫ్యాకల్టీలకు అవకాశాలు – ప్రారంభ దశ వ్యవస్థాపకులు అనే అంశంపై నిర్వహించారు. ఈ సందర్భంగా ఆయన మాట్లాడుతూ విద్యార్థులకు ఫ్యాకల్టీకి ఇలాంటి కార్యక్రమాలతో అవగాహన పెరుగుతుందన్నారు. అనంతరం యూత్ ఫెస్టివల్‌లో భాగంగా హెచ్‌ఐసీకి వ్యతిరేకంగా కళాశాల విద్యార్థులు

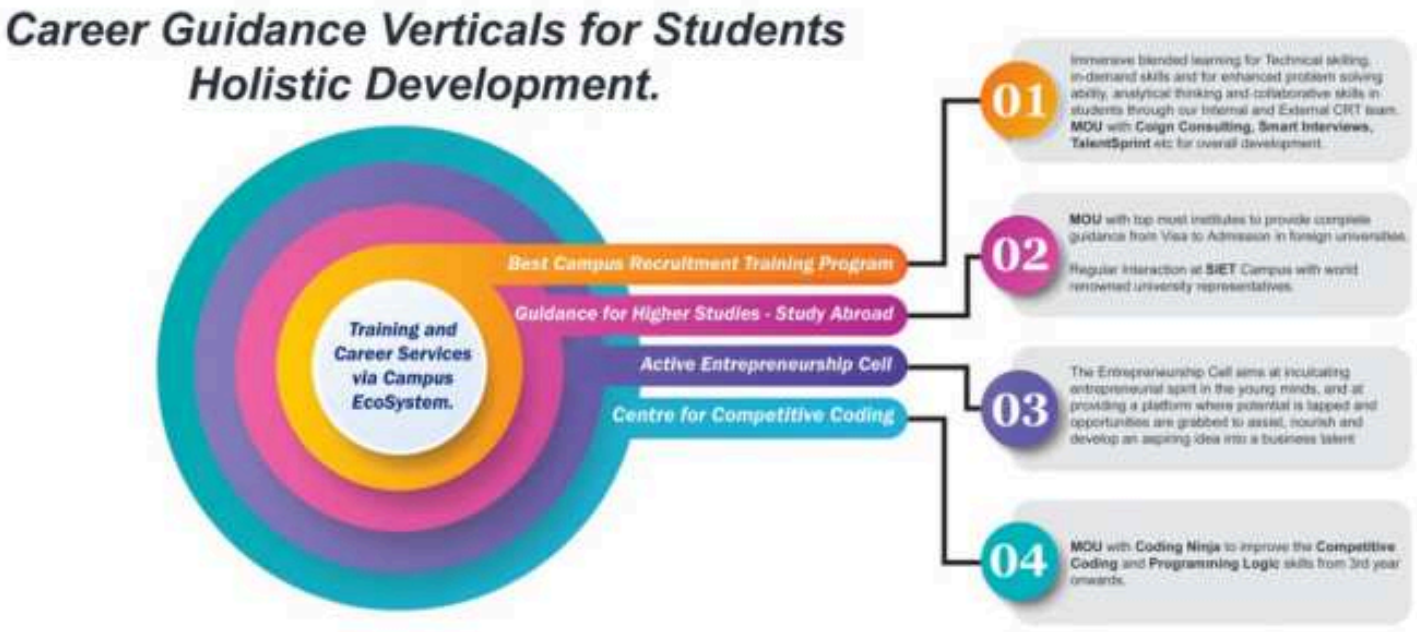
సదస్సులో పాల్గొన్న శ్రేయాస్ కళాశాల యాజమాన్యం

ర్యాలీ నిర్వహించారు. కార్యక్రమంలో కళాశాల వైస్ చైర్మన్ హృదయ్‌రెడ్డి, ఏసీఐసీఈఎల్ స్టార్టప్ ఫౌండేషన్ రమాకాంత్ వల్లభనేని, కేఎల్ టెక్నాలజీ ఇంక్యుబేటర్ ఫౌండేషన్ సీఈవో గోవిల్ అలోక్, ఐఐసీ కోఆర్డినేటర్ డాక్టర్ ఉమామహేశ్వరరావు, తదితరులు పాల్గొన్నారు.



DEPARTMENT PLACEMENTS

OUR RECRUITERS

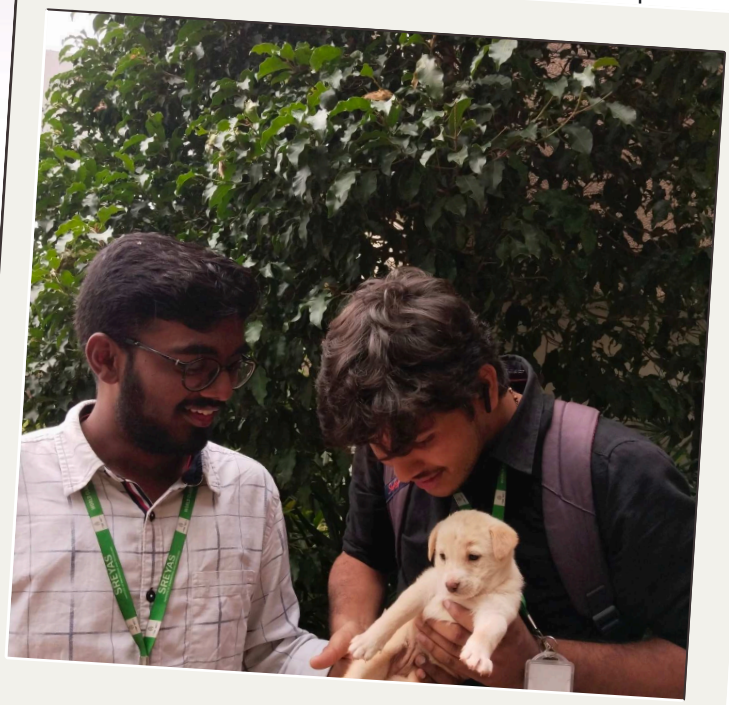


PLACEMENT STATISTICS

S. No.	Name of the Company	Number of Students Placed	CTC per Annum
1	Accellor	1	360000
2	ADP	3	600000
3	Acmegrade	1	600000
4	FACEPREP	2	360000
5	Infinity Learn	63	240000
6	Byju's	2	700000
7	Nalsoft	3	500000
8	Intellipaat	2	725000
9	SAVANTIS SOLUTIONS LLC HCL	17	350000
10	NNIIT	14	500000
11	Poornam Info Vision Private Limited	3	373000
12	Hexaware	8	400000
13	QSpiders	3	480000
14	Palle Technologies	10	400000
15	Rinex Technologies	8	400000
16	MPHASIS	8	400000
17	Tech Mahindra	2	325000
18	Unschool	3	650000
19	Enea Adaptive Mobile Security	1	550000
20	Logik Works	3	400000
21	DBS	1	890000
22	Smart Interviews	1	800000
23	Zognnu Technologies	1	500000
24	ExcelR Solutions	1	600000
25	Mindsparc	1	300000
26	Movate (CSS Corp)	2	320000
27	Sutherland	5	300000
28	PIE INFOCOMM PVT. LTD.	2	800000
29	Skolar	1	144000


SALARY OFFERED
DBS
MARELLA HIMA BINDU
ROLL NO. 19VE1A05M8 | CSE - 2023 BATCH
INR 10 LPA


Students strike a happy
pose after getting placed



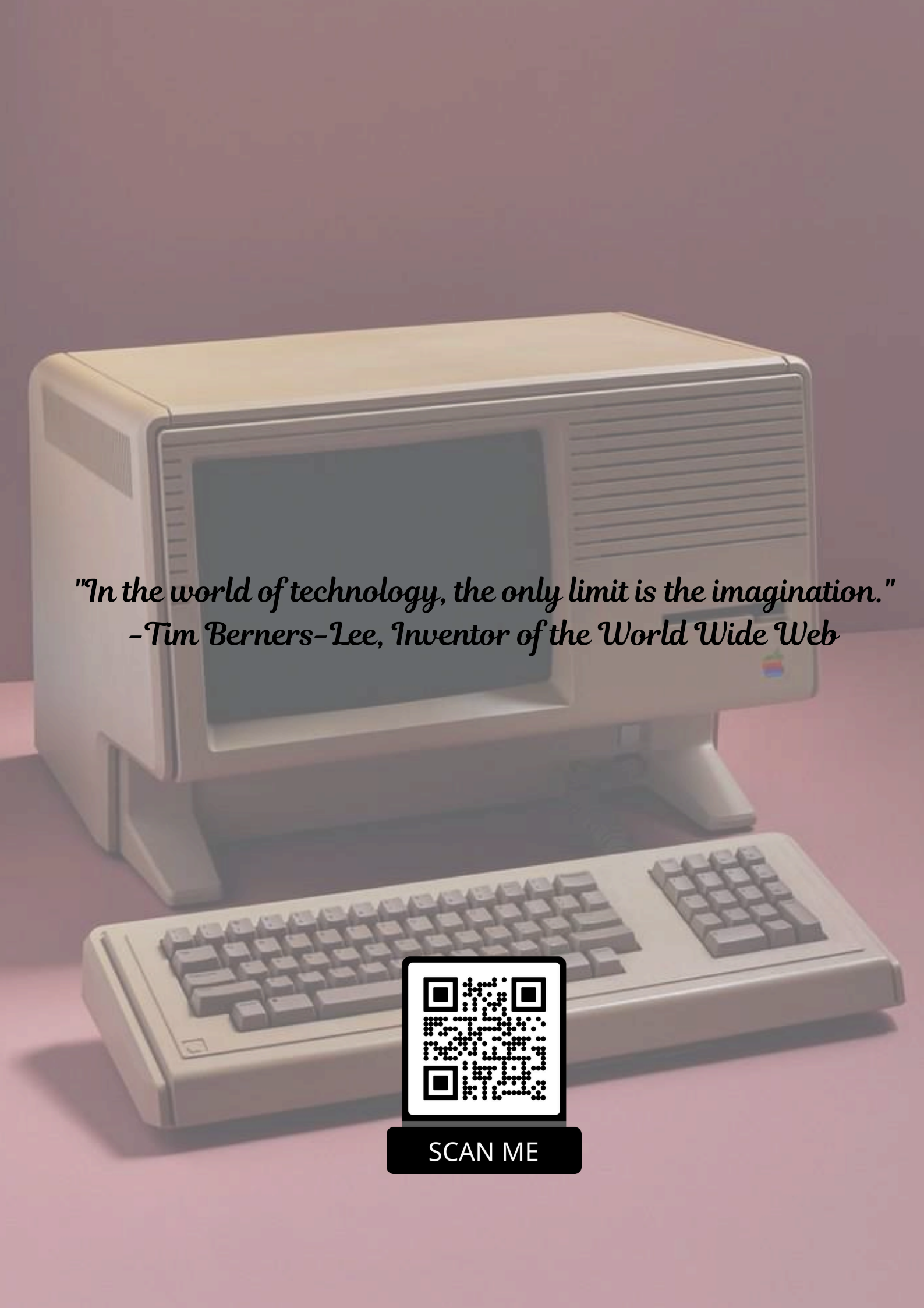
CAMPUS LIFE

Meet the Editors

It brings me immense pleasure to present this year's edition of our college magazine, a vibrant reflection of the talent, creativity, and diversity within our campus. Each page showcases the brilliance of our students and faculty, highlighting achievements, stories, and art that inspire. This magazine is more than just a collection of articles; it is a testament to the collaborative spirit of our institution. Through its pages, we aim to capture the essence of our journey, aspirations, and shared dreams.

A heartfelt thanks to everyone who contributed their time and talent. May this magazine spark new ideas and encourage more voices to join us in the years ahead.

VADDHIRAJU SWATHI
ASSISTANT PROFESSOR


"In the world of technology, the only limit is the imagination."
-Tim Berners-Lee, Inventor of the World Wide Web
SCAN ME