Vasavi College of Engineering

(Private Un-Aided Non-Minority Autonomous Institution)

ACCREDIED BY NAAC WITH 'A++' GRADE

Affiliated to Osmania University and Approved by AICTE

DEPARTMENT OF INFORMATION TECHNOLOGY

"IT TECH-TIMES"

Infinite Possibilities

Vol 6, Issue-2, JAN-JUNE-2024

In this Issue,

Founded in 1981 by Vasavi Academy of Education, Vasavi College of Engineering represents a rich tradition of excellence in technology-basededucation. A premier-league institution among the affiliates of OsmaniaUniversity, Vasavi College of Engineering owes its vision to Sri Pendekanti Venkata Subbiah, a veteran statesman of Independent India.

Vasavi College of Engineering, in its 41 years of existence, is a reputed institution in the State of Telangana. The college is ACCREDITED BY NAAC WITH 'A++' GRADE. The college in its pursuit for quality in technical education has earned 3rd ranking in the State and 32nd in thecountry. The college offers seven UG Civil, Mechanical, ECE, CSE, CSEAI &ML, EEE and IT with total sanctioned intake of 780 and 5 PG programmes with total sanctioned intake of 96.

Message from Editor's Desk:

Welcome to the Information Technology department's newsletter. The "**IT TECH TIMES**" newsletter has been launched. We're using this newsletter to stay in touch with our students, professors, former students, and business partners in a digital format. The activities and accomplishments of the department will be highlighted in this newsletter. In addition, it informs readers about recent departmental events, such as placements, internships, student and staff accomplishments, as well as the latest departmental news. The department's future is bright, and we're eager to see what more the future holds. We would want to express our gratitude to every one of our faculty, staff, and students for your constant encouragement and support.

HAPPY READING!!

MessagefromHoD’sDesk

Dr.K.Ram Mohan Rao,Prof & Head

Warm greetings!!

I am indeed glad to be writing this message for ‘**IT Tech Times’ Jan-June’2024**. Undeniably, the highlight of this time around the year is the stupendous performance shown by our pre- and final year students in scripting excellent placement records in their dream companies. In fact, they have upheld the legacy of steadily raising the notch of median- and the highest salary in campus jobs. It had been an uphill, yet pleasant, task for the faculty in engaging and challenging students in novel ways in the course of rooting excellence and professionalism in them. This newsletter issue highlights many such opportunities extended to faculty and students, and the manner in which all have emerged with flying colors.

Happy to share that this year 83.63% placements happened until now for the final year students, with an average package of 9.6 LPA.

Dr.K. Ram Mohan Rao

Prof&Head, Dept. of IT

Department Vision, Mission, PEOs, POs and PSOs

Vision

To be a center of excellence in emerging areas of Information Technology.

Mission

- Provide a comprehensive learning experience on latest technologies and applications.
- Equip the stakeholders with technical knowledge and leadership skills with collaboration to become competent professionals.
- Motivate innovation and contribute to the societal issues with human values and professional ethics.

Program Educational Objectives (PEOs) of the Department

PEO1: Pursue higher studies in multidisciplinary areas with research orientation.

PEO2: Develop core IT competencies aligned with emerging industry trends to become global professional leaders with ethical values.

PEO3: Engage in continuous learning and address the societal problems with sustainable solutions

Program Specific Outcome (PSOs) of the Department

PSO1: Identify and develop software solutions using programming languages, tools and AI/ML concepts.

PSO2: Design, develop and maintain secure stand-alone, embedded and networked systems

PSO3: Analyze the architectures of autonomous or semi-autonomous intelligent systems and apply to real-time scenarios.

Program Outcomes (POs)

Engineering Graduates will be able to:

1. **Engineering knowledge:** Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems.
2. **Problem analysis:** Identify, formulate, review research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences.
3. **Design/development of solutions:** Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations.
4. **Conduct investigations of complex problems:** Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.
5. **Modern tool usage:** Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modeling to complex engineering activities with an understanding of the limitations.
6. **The engineer and society:** Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice.
7. **Environment and sustainability:** Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.
8. **Ethics:** Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.
9. **Individual and team work:** Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.
10. **Communication:** Communicate effectively on complex engineering activities with the engineering community and with society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions.
11. **Project management and finance:** Demonstrate knowledge and understanding of the engineering and management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary environments.
12. **Life-long learning:** Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change.

Articles

GENE EDITING TECHNOLOGY

Gene editing technology, particularly CRISPR-Cas9, has transformed the field of genetics by allowing unprecedented precision in manipulating DNA. CRISPR-Cas9 operates by utilizing a guide RNA (gRNA) to identify and bind to a specific DNA sequence, which is then cut by the Cas9 enzyme. This break in the DNA strand prompts the cell's natural repair processes, which can be harnessed to introduce desired genetic modifications. Unlike previous methods of genetic modification, which were often imprecise and time-consuming, CRISPR-Cas9 offers a relatively simple, efficient, and highly specific approach to editing genes. This breakthrough has opened up numerous possibilities for scientific research and practical applications, enabling advancements that were previously thought to be science fiction. In the realm of medicine, CRISPR-Cas9 holds transformative potential for treating genetic disorders. For instance, researchers are actively exploring its use in curing cystic fibrosis, a condition caused by mutations in the CFTR gene.

In agriculture, gene editing technologies like CRISPR are poised to address some of the most pressing challenges faced by global food production. Scientists are leveraging CRISPR to develop crop varieties that are resistant to diseases, pests, and environmental stressors such as drought and salinity. For example, researchers have successfully edited the genes of rice to make it resistant to bacterial blight, a significant threat to rice yields worldwide. These innovations not only promise to improve food security but also aim to reduce the environmental impact of agriculture by decreasing the need for chemical inputs like pesticides and fertilizers. Beyond these applications, CRISPR-Cas9 and other gene editing technologies are driving a new wave of scientific inquiry and ethical debate. The ability to make precise alterations to the human genome raises profound questions about the potential for germline editing, where changes could be inherited by future generations. As the technology continues to advance, it will be essential for scientists, ethicists, policymakers, and the public to engage in thoughtful dialogue to navigate the complex landscape of gene editing and ensure its benefits are realized responsibly and equitably.

By
Hari Kaushik
1602-23-737-081

HYPER AUTOMATION

As the name suggests, Hyper Automation is the concept of automating everything in an organization that can be automated. Organizations that adopt hype automation aim to streamline processes across their business using artificial intelligence (AI), robotic process automation (RPA), and other technologies to run without human intervention. According to Gartner, “Hyper-automation is rapidly shifting from an option to a condition of survival”, ranking "outdated work processes as the No. 1 workforce issue”. The transformation that hyper-automation affords an organization enables it to operate in a more streamlined manner, often resulting in reduced costs and a stronger competitive position

Benefits:

- Transforms businesses by streamlining processes by eliminating repetitive tasks and automating manual ones.
- Allows organizations to complete tasks with consistency, accuracy and speed; in turn reducing costs, and improving customer experience.
- Better Data Storage and Accessibility; Good returns on ROI (Rate of Investment).

Challenges:

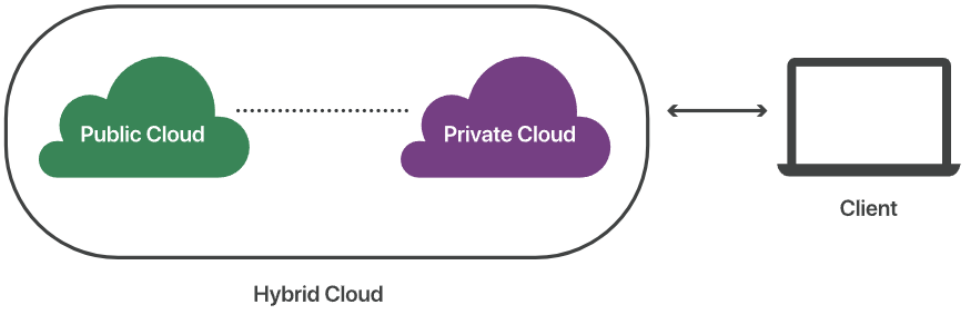
- Poor-quality data and lack of resources with technical skills to address it.
- Complex to Implement - requires a deep understanding of the advancements and how can they be integrated with the existing system.
- System Vulnerabilities; Biased Systems; Job Loss; Resistance to change; Expensive.

Use Cases:

Healthcare Industry, Supply Chains, Banking and Finance, and Retail. AI tools like ChatGPT and Copilot become more integrated, the line between automation and hyper-automation will blur. Businesses will gradually adopt more sophisticated AI tools, moving towards a hyper-automated state. By embracing hyper-automation strategically, businesses can drive innovation and efficiency, positioning themselves for success in the evolving digital landscape.

By
Kushal Manikonda
1602-23-737-023

HYBRID CLOUD ARCHITECTURE



Hybrid cloud architecture refers to an environment that combines on-premises, private cloud, public cloud and edge settings to create a single, flexible managed IT infrastructure. As an architectural model, hybrid cloud plays a critical role in digital transformation, offering businesses a flexible, portable and cost-effective way to modernize existing applications and deploy data across multiple computing environments.

How Does It Work?

Hybrid cloud architectures are complex and vary based on individual business needs and use cases. While there is no one-size-fits-all approach to architecting hybrid cloud infrastructures, they all share a mix of computing environments: On-premises environments; Private Cloud Environments; and Public Cloud Environments.

Traditional infrastructure setup typically requires more power and physical space than cloud-based infrastructure. As cloud computing for business took hold, and the need for digital transformation increased, organizations began turning to hybrid cloud solutions to control costs and improve overall agility.

The Building Blocks of Hybrid Cloud Architecture

The ideal hybrid cloud architecture provides a business with high-performance computer and storage capacity, low-latency network connectivity, virtualization and robust security. It also consists of other critical components like: Network Connectivity; Virtualization; Operating Systems and Hybrid Cloud Management.

Benefits:

Agility and Scalability; Business Continuity; Cost Savings; Application Modernization and Generative AI adoption.

In this era where business continuity and the ability to scale are crucial for success, adopting a hybrid cloud strategy is the best option. It provides the advantages of both worlds, especially flexibility, scalability, security, and cost saving in many areas.

By
Kushal Manikonda
1602-23-737-023

AUGMENTED REALITY AND VIRTUAL REALITY (AR AND VR)

AUGMENTED REALITY:

Augmented Reality is a technology that overlays digital information onto the real world, enhancing our perception and interaction with our environment. Unlike Virtual Reality, which creates a full immersive digital experience, AR integrates digital elements into the user's real-world view, typically through smartphones, tablets, or specialized AR glasses. In education, AR enriches learning experiences by bringing textbooks to life with 3D models and interactive content. The gaming industry has seen tremendous success with AR games like Pokémon GO, which blend digital creatures with real-world locations.

Looking ahead, AR is poised to become more ubiquitous as AR-capable devices become smaller, more powerful, and more affordable. As 5G networks roll out, enabling faster data transfer and lower latency, AR experiences will become even more responsive and immersive.

VIRTUAL REALITY:

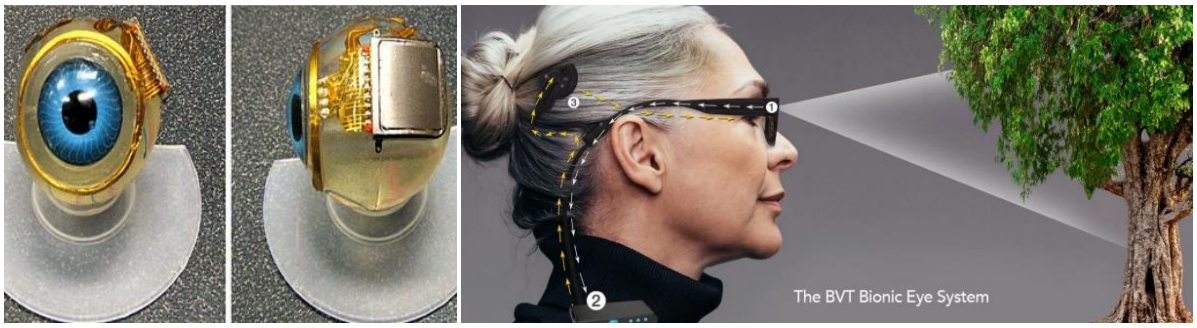
Virtual Reality is an immersive technology that creates a completely computer-generated environment, transporting users into a digital world. Unlike AR, which enhances reality, VR replaces the user's real-world environment with a virtual one.

VR has seen significant advancements in recent years, with applications extending far beyond gaming. In healthcare, VR is used for pain management, phobia treatment, and surgical training. Architects and designers use VR to walk clients through virtual buildings before construction begins. The entertainment industry has embraced VR, with immersive movies, concerts, and sports experiences.

As VR technology continues to evolve, its potential applications are expanding. It's being used for remote collaboration in business, virtual prototyping in manufacturing, and even therapeutic applications in mental health treatment. The metaverse concept, a persistent shared virtual world, is closely tied to advancements in VR technology.

By
K. Sai Revanth & A.Joshini
1602-23-737-042 & 1602-23-737-019

VISUAL PROSTHESIS



Vision is the beauty of nature but it's not a boon for everyone. There are many people who can't see the world. As technology is growing, it became a boon to the blind.

In a pioneering leap towards alleviating the challenges faced by the visually impaired, researchers at Monash University in Australia's capital city Melbourne have revealed the world's first bionic eye.
This bionic eye will serve as a breakthrough innovation offering the potential to fully restore vision through a brain implant. Over nearly a decade of meticulous development, the "Gennaris Bionic Vision System" has emerged as a beacon of hope for those living with blindness bypassing damaged optic nerves and enabling the transmission of signals from the retina to the brain's vision center.

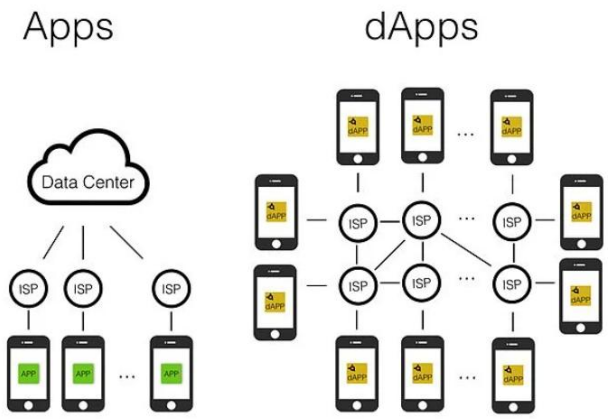
The essence of this ground-breaking solution lies in its simplicity. A specialised headgear, housing a camera and wireless transmitter, is worn by the user. A set of 9-millimetre titles implanted in the brain acts as receivers, capturing signals from the headgear.

This design creates a visual pattern from combinations of upto172 spots of light (phosphenes),which provides information for the individual to navigate indoor and outdoor environments ,and recognise the presence of people and objects around them.

The potential applications of this technology extend beyond vision restoration, offering hope to individuals with untreatable neurological conditions such as limb paralysis and quadriplegia.
The Monash Vision Group envisions a future where this ground-breaking technology transforms the lives of those grappling with paralysis, stating,"if successful, the MVG team will look to create a new commercial enterprise focused on providing vision to people with untreatable blindness and movement to the arms of people paralyzed by quadriplegia, transforming their health care". Promising outcomes have been observed in sheep during extensive testing, showcasing minimal side effects.

By
Harini Balguri
1602-23-737-015

BLOCKCHAIN FOR DECENTRALIZED APPLICATIONS



Blockchain technology has revolutionized the way we think about decentralized applications (DApps). DApps are applications that run on a decentralized network, rather than a centralized server. This means that the data and code are distributed across a network of computers, making them more secure, transparent, and resistant to censorship.

One of the key components of DApps is the blockchain, a decentralized ledger that records all transactions and data in a transparent and immutable manner. This ensures that DApps are tamper-proof and resistant to fraud. Additionally, blockchain technology allows for smart contracts, which are self-executing contracts with the terms of the agreement directly written into code. This eliminates the need for intermediaries and streamlines the process of executing agreements.

One of the key benefits of blockchain technology for DApps is its ability to provide trust and transparency. By using a decentralized network of computers to validate transactions, blockchain technology eliminates the need for a central authority to verify data. This decentralization not only reduces the risk of fraud and manipulation but also allows for greater transparency and accountability. Furthermore, blockchain technology offers greater security for DApps.

In conclusion, blockchain technology has paved the way for the development of decentralized applications that offer greater security, transparency, and efficiency. By leveraging the power of blockchain technology, DApps are revolutionizing industries and reshaping the way we interact with technology. As the adoption of blockchain technology continues to grow, we can expect to see even more innovative DApps emerge in the future.

By
Rathod Rupali

1602-23-737-040

BRAIN MACHINE INTERFACES

In the realm where the intricacies of the human brain meet the cutting-edge innovations of computer science, Brain-Machine Interfaces (BMI) stand as a testament to the remarkable advancements reshaping our understanding of neurological function and human-computer interaction. BMI technology enables direct communication pathways between the brain and external devices, opening a world of possibilities for medical treatments, assistive technologies, and even the augmentation of human capabilities.

Types of Brain-Machine Interfaces**:**

- Invasive BMIs These involve surgically implanting electrodes directly into the brain's cortex.
- Hybrid BMIs These combine elements of both invasive and non-invasive techniques.

Research and beyond

Beyond medical applications, BMI research contributes to broader scientific inquiries the following domains

- Neuroscience: Enhancing our understanding of brain function and neural plasticity.
- Cognitive Enhancement: Exploring potential applications in enhancing cognitive abilities or mental states through neurofeedback

Technological Challenges:

Signal Resolution and Reliability: Improving the accuracy and reliability of decoding neural signals for precise control.

-Ethical Considerations: Addressing ethical issues surrounding privacy, consent, and the potential for cognitive enhancement.

Looking ahead, ongoing research aims to overcome these challenges and unlock new frontiers in BMI technology:

- Advancements in Machine Learning
- Miniaturization and Integration
- Regenerative Medicine

BMI stands at the forefront of innovation, offering hope for enhanced human-machine collaboration and transformative impacts across healthcare and technology. As research progresses, BMI promises to redefine possibilities, bridging the gap between minds and machines in unprecedented ways.

By
S. Nihal Reddy
1602-23-737-028

NEUROMORPHIC COMPUTING AND AI: NEUROMORPHIC COMPUTING CHIPS AND AI HARDWARE


The most powerful, efficient computer known to man cannot be found in the depths of IBM, Google, Facebook, or any government agency — yet, everyone has access to it. How is that possible? Because the best computer in the world is the human brain. The brain consumes a mere 20 watts of power yet is capable of designing other computer networks, creating new languages, and understanding and manipulating matters it cannot see.

What is Neuromorphic Computing?

Our hardware-based computers and processors can't handle the same types of processing loads as the human brain. The field of neuromorphic computing is dedicated to combining biology, electrical engineering, computer science, and mathematics technologies to create artificial neural systems capable of sensing and processing loads similar in capacity to the human brain and nervous system.

Neuromorphic Engineering: How it Began

The term 'neuromorphic engineering' was originally coined in the 1980s by Carver Mead, who has spent more than 40 years developing analysis systems aimed at mimicking the human body's senses and processing mechanisms, such as touching, seeing, hearing, and thinking. Neuromorphic computing is a subset of neuromorphic engineering that primarily focuses on the 'thinking' and 'processing' side of these human-like systems. While many people have never heard of neuromorphic computing technology, a more generalized technology that utilizes these systems and theories is widely known as artificial intelligence (AI). While still a budding subset of computer science, neuromorphic computing has yet to realize its full potential. Neuromorphic computing promises to be, at the very least, a powerful method of developing futuristic computing hardware and revolutionary AI software. If the technology proves to be the success that some claim it to be, neuromorphic computing may hold the secrets to consciousness and could be the last invention ever created by humans.

By

Amruta Kajuluri

1602-23-737-006

HOLOGRAPHIC TECHNOLOGY

A hologram is traditionally generated by overlaying a second wave front, known as the reference beam, onto a wave front of interest. This generates an interference pattern, which is then captured on a physical medium. When the recorded interference pattern is later illuminated by the second wave front, it is diffracted to recreate the original wave front. The 3D image from a hologram can often be viewed with non-laser light. However, in common practice, major image quality compromises are made to remove the need for laser illumination to view the hologram.

A computer-generated hologram is created by digitally modeling and combining two wave fronts to generate an interference pattern image. This image can then be printed onto a mask or film and illuminated with an appropriate light source to reconstruct the desired wave front. Alternatively, the interference pattern image can be directly displayed on a dynamic holographic display.

Holographic portraiture often resorts to a non-holographic intermediate imaging procedure, to avoid the dangerous high-powered pulsed laser which would be needed to optically "freeze" moving subjects as perfectly as the extremely motion-intolerant holographic recording process requires. Early holography required high-power and expensive lasers. Currently, mass-produced low-cost laser diodes, such as those found on DVD recorders and used in other common applications, can be used to make holograms. They have made holography much more accessible to low-budget researchers, artists, and dedicated hobbyists.

Most holograms produced are of static objects, but systems for displaying changing scenes on dynamic holographic displays are now being developed.

By
V. Navya
1602-23-737-026

PLACEMENTS

S.No.	Name of the Company	No. of students
1	Microsoft India (R & D) Pvt. Ltd., CTC-15.00 LPA, bonus 5 Lakhs & stocks 35000 USD Rs. 48 LPA	1
2	Service Now - Internship 70K per month & Rs. 42,60,992 per annum	3
3	CISCO - Internship 98K per month & Employment Rs. 23.60 LPA	4
4	Deliveroo - Internship 75 K per month & Employment Rs.26.00 Lakhs p.a.	1
5	Wayfair LLC - Internship 70 K per month & Employment Rs 22.00 Lakhs p.a	1
6	F5 Networks - Internship 75 K per month & Employment Rs 21,45,666	3
7	Oracle – GBU - Internship 50 K per month & Employment CTC 1,450,000 per annum Stocks worth USD 20,000 with a 4 years	6
8	Oracle - EW-GBU- Internship 50 K per month & Employment CTC 1,324,740 per annum	9
9	Pega Systems - Internship 25 K per month & Employment Rs.10.00 Lakhs p.a. 60,000 Bonus + 69,231 Benefits= 11,29,231 + 5000 USD RSU's	6
10	AT & T Global - Internship 45 K per month & Employment Rs 13.00 Lakhs p.a	2
11	Gap Inc., - Rs 10.50 Lakhs p.a	2
12	Providence India - Rs.10.00 Lakhs p.a.	2
13	Skill Soft - Rs.10.00 Lakhs p.a.	4
14	Inncircles - Internship 25 K per month & Employment Rs 10.00 Lakhs p.a	1
15	Verisk - Internship 30 K per month & Employment Rs 9.20 Lakhs p.a	1
16	S & P Global - Rs.9.00 Lakhs p.a.	18
17	Salesforce (CSG Support) - Internship 40K per month & Rs.9.00 Lakhs p.a.	1
18	TCS – Prime - Internship 15 K per month & Employment Rs 9.00 Lakhs p.a	1
19	Accolite Digital - Internship 20 K per month & Employment Rs 9.00 Lakhs p.a	2
20	Fiserv India Pvt Ltd - Rs.9.00 Lakhs p.a.	1
21	HSBC Software Development - Rs.9.00 Lakhs p.a.	1
22	EPAM - Rs.8.00 Lakhs p.a.	3
23	Principal Global - Internship 20 K per month & Employment Rs 8.00 Lakhs p.a	5
24	Real Page - Internship 15 K per month & Employment Rs 8.00 Lakhs p.a	4
25	Deloitte Tax Technology - Rs.7.60 Lakhs p.a.	2
26	TCS – Digital - Internship 15 K per month & Employment Rs 7.00 Lakhs p.a	9
27	MTX Inc., - Internship 25 K per month & Employment Rs 7.00 Lakhs p.a	14
28	Saras Analytics - Internship 25 K per month & Employment Rs 7.00 Lakhs p.a	2
29	DeltaX - Internship 10 K per month & Employment Rs 7.00 Lakhs p.a	1
30	Modak Analytics - Internship 15 K per month & Employment Rs 6.00 Lakhs p.a	5
31	OmniCloud - Internship 20 K per month & Employment Rs 6.00 Lakhs p.a	2
32	GAIAN Solutions - Internship 40 K per month & Employment Rs 6.00 Lakhs p.a	2
33	EffiaSoft Pvt Ltd. - Rs.6.00 Lakhs p.a.	3
34	Sagility Health - Internship 15 K per month & Employment Rs 5.50 Lakhs p.a	6
35	Keyloop - Internship 25 K per month & Employment Rs 5.00 Lakhs p.a	1

36	TA Digital - Rs.4.75 Lakhs p.a.	3
37	Glory Global Solutions. - Rs.4.75 Lakhs p.a.	3
38	Accenture - Rs.4.50 Lakhs p.a.	11
39	Zelis India - Internship 20 K per month & Employment Rs 4.50 Lakhs p.a	5
40	National Institute of Urban Management - Internship 10 K per month & Employment Rs 4.50 Lakhs p.a	2
41	EY – GDS - Rs.4.50 Lakhs p.a.	11
42	Cognizant (Gen C) - Rs.4.50 Lakhs p.a.	2
43	UST Global - Rs.4.25 Lakhs p.a.	4
44	Qualizeal - Internship 10 K per month & Employment Rs 4.00 Lakhs p.a	7
45	Winfo Solutions - Rs.4.00 Lakhs p.a.	5
46	LTIMindTree - Rs.4.00 Lakhs p.a.	4
47	TCS –Ninja - Rs.3.50 Lakhs p.a.	18
48	Amazon (International Voice) - Rs.3.50 Lakhs p.a.	1
49	People Tech - Internship 10 K per month & Employment Rs 3.0 Lakhs p.a	1
	No. of Students registered with 6.5 CGPA & above	**171**
	Gross Selections	**206**
	Net Selections	**143**
	% of Selections	**83.63**

INTERNSHIPS

Sl.No.	Hall Ticket Number	Student Name	Company Name	Stipend in INR
1	1602-21-737-028	LAXMI PHANI MEGHANA	VISA	90,000
2	1602-21-737-107	SAI SRUTHI	ServiceNow	89,000
3	1602-21-737-040	PRUDHVI ALLURU RAJ VARMA	ServiceNow	89,000
4	1602-21-737-033	MOHAMMED QAWIUDDIN	ServiceNow	89,000
5	1602-21-737-098	PRANEETHA BALANAGU	ServiceNow	89,000
6	1602-21-737-192	PRAGNA	F5 NETWORKS	75000
7	1602-21-737-055	SREESHA YELISHETTY	ServiceNow	67,000
8	1602-21-737-018	HARSHITHA	Oracle	50,000
9	1602-21-737-021	MUNAGAPATI LOKESH	Oracle	50,000
10	1602-21-737-162	M RISHIKA	DBS Tech	36,000
11	1602-21-737-053	SHWETHA BOGA	DBS Tech	36,000
12	1602-21-737-016	HARIKA GOUDA	DBS Tech	36,000
13	1602-21-737-070	ANOOHYA NARSINGI	DBS Tech	36,000
14	1602-21-737-025	KEERTHI GAMPA	GAP Inc	35,000
15	1602-21-737-071	CHERUKU ANUSHKA	GAP Inc	35,000
16	1602-22-737-128	VINOOTHNA R	Amazon	35,000

INTERNSHIPS

M Rishika
1602-21-737-162
DBS tech

Shwetha Bhoga
1602-21-737-053
DBS tech

Cheruku Anushka
1602-21-737-071
GAP Inc

Anoohya Narsingi
1602-21-737-070
DBS tech

Gnana Rohit Yanduru
1602-21-737-138
DRDL

P. Meghana
1602-21-737-028
VISA

Venkat Sri Harsha Appalla
1602-21-737-063
NexTurn Inc

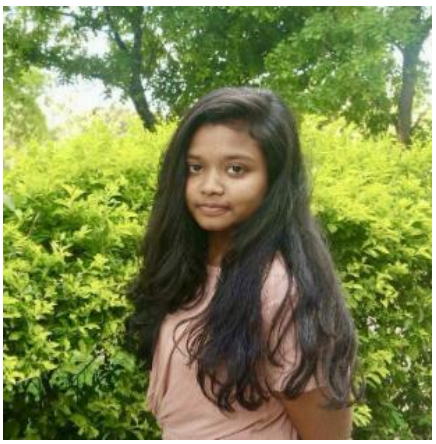
INTERNSHIPS

Sreesha Yelishetty
1602-21-737-055
Servicenow

Prudhvi alluru
1602-21-737-040
Servicenow

Praneetha Balanagu
1602-21-737-098
ServiceNow

Mohammed Qawiuddin
1602-21-737-033
Service now



Keerthi Gampa
1602-21-737-089
GAP Inc

R vinoothna
1602-22-737-128
Amazon

Sai Sruthi
1602-21-737-107
ServiceNow

PAPER PUBLICATIONS

1. B. Dwarakanath, S. Renuka **,** T. V. Brindha ,M. J. D. Ebinezer ,Software Defect Prediction Using Deep Semantic Feature Learning , International Conference on Evolutionary Algorithms and Soft Computing Techniques (EASCT), IEEE | DOI: 10.1109/EASCT59475.2023.10393261 Gyeongsang National Univ.

2. Sathya Devi M, Kavya Elemati2, Vamshi Krishna Kulkarni3, Cardiovascular Disease Prediction Using Hybrid Dataset , Proceedings of 1st International Conference on Advances in Computational Intelligence (Special Track) ISBN : 978-81-967778-5-2 Organized by Department of Information Technology, MVSR Engineering College, Hyderabad.

3. Haseeba Yaseen , Privacy Preservation Issues and Tools for Smart Contracts in Blockchain – A Concise Survey , 8th International Conference on Research in Intelligent Computing in Engineering organized by MANUU Hyderabad.

4. S Aruna, AI Based Student Attention Estimation Framework, International Conference on Data Acquisition Processing and Communication International Conference on Data Acquisition, Processing, & Communication DAPCOM-2024 (Tailor and Francis consent letter submitted) -organized by Department of Computer Science and Engineering Maturi Venkata Subba Rao (MVSR) Engineering College Nadergul, Hyderabad.

5. V.Senthilkumar ,P. Saranya, Dr. B Kezia Rani **,**Srinivasan P, Ramu Kuchipudi, Md. Abul Ala Walid, Deep Unified Model for Face Recognition based on Convolution Neural Network and Edge Computing, published in Proceedings of the 8th International Conference on Communication and Electronics Systems (ICCES 2023) IEEE Xplore Part Number: CFP23AWO-ART; ISBN: 979-8-3503-9663-8.

6. K. Dhana Sree Devi, P. Ashwini, N. Anil Kumar &J. Swathy ,Signature Proxy: An Efficient View Management Under Distributed Architecture, Proceedings of the 2nd International Conference on Cognitive and Intelligent Computing - Part of the Cognitive Science and Technology book series (CSAT).

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9. Arun Kumar Silivery, Kovvur Ram Mohan Rao, L. K. Suresh Kumar, An Effective Deep Learning Based Multi-Class Classification of DoS and DDoS Attack Detection , International Journal

of Electrical and Computer Engineering Systems (IJECES) - Volume 14, Number 4, 2024, ISSN 1847-6996.

10. Tilottama Goswami ,SWT-PCA-CNN, Indonesian Journal of Electrical Engineering and Computer. Kandi Navya Shruthi, Sindhu Chokkarapu, Raghavendra Kune ,Mukesh Kumar Tripathi, hyperspectral image classification with multistage feature extraction and parameter tuning, Science Vol. 34, No. 1, April 2024, pp. 59~68 ISSN: 2502-4752, DOI: 10.11591/ijeecs.v34.i1.pp59-68 59 Journal homepage: http://ijeecs.iaescore.comρ

11. Dr. S. K. Chaya Devi, Improved performance Analysis and design of Dual Metal FinFET for Low Power Digital Applications, Accepted - International Journal Of Engineering - SCI and Scopus.

12. Dr. S. K. Chaya Devi, Image processing -Based Quantum Inspired -Noval Neural Network Approach for Identifying Cartilage Tumors , Accepted - Optical and Quantum Electronics - ESCI and Scopus .

13. Sruthi Anand, Chapter Name: An overview of AI platforms, frameworks, libraries, and processes, Publisher Name: IET Digital Library. Publication Date: November 2023 Book DOI: 10.1049/PBPC062E Chapter DOI: 10.1049/PBPC062E_ch6 ISBN: 9781839536953 e-ISBN: 9781839536960 http://digitallibrary.theiet.org/content/books/10.1049/pbpc062e_ch6 Indexedin: Scopus

14. Haseeba Yaseen, ROBIN304 - A Systematic Review on Privacy Preservation Techniques for Smart Contracts in Blockchain using Machine Learning IEEE sponsored 2024 International Conference on Cognitive Robotics and Intelligent Systems (ICC - ROBINS) held at KPR Institute of Engineering and Technology, Coimbatore, India during 17-19, April 2024

15. Sathya Devi M, Cardiovascular Disease Prediction Using Hybrid Dataset-1st International Conference on Advances in Computational Intelligence (ICACI-2023)

16. S Renuka, Software Defect Prediction Using Deep Semantic Feature Learning- IEEE International Conference on Evolutionary Algorithms and Soft Computing Techniques (EASCT) (EASCT-2023)

17. S Renuka, Sentiment Analysis using NLP on Omicron Tweets- 8th International Conference on Advanced Research in Teaching and Education (ICATE)

18. Yeshwanth Reddy Peddamallu and Sireesha Chittepu**,** Improving Air Quality Prediction: A Study on Data-Driven Techniques and Advanced Sensing Technologies, Second International Conference on Computational Intelligence and Data Analytics (ICCIDA) 2024 in collaboration with Springer held on 27.06.2024 to 29.06.2024

19. Mrs. S. Renuka, Sentiment Analysis using NLP on Omicron Tweets published in YMER, Open Access Peer reviewed Scopus Active 2024 Care UGC Group-II Journal ISSN – 0044-0477 Volume 23, Issue 6 , June, 2024

PATENTS

1. Rakheeba Taseen ,Haseeba Yaseen**,** Prakruthi S T,Nidhi Joshi Parsai , IoT based Smart Disposal Notifier using GSM , Application No. : 202341042977

2. Dr. Dhananjaya Reddy, Mr. Vijay Kumar Gottipati, Mrs. Nagendram Gella, Mrs. Haseeba Yaseen, Mr. V.R. Narasimharao Mondreti, Ms. A. Kavitha, Mr. Rathod Maheshwar, Mr. Ravindar Amgoth, Dr. S. Vinod Kumar, Dr. Dasari Vijaya Kumar, Machine learning-driven auto-scaling mechanism for cloud infrastructure handling big data workloads Application No. 202441015529

STUDENT ACHIEVEMENTS

Sl.No	Sem	H.T. Nos	Student Name	Date	Event	Prizes Won /Remarks
1	VI	1602-22-737-131 1602-22-737-132 1602-22-737-141 1602-22-737-146	Ajay gurugubeli Akshith reddy appidi Goutham kumar reddy a V korukonda	24th Feb 2024	Title: Crisis Management and Relief Platform Sudhee 2024 Hackathon	Participation Certificate
2	VI	1602-22-737-133 1602-22-737-155 1602-22-737-317	Anish grandhe Parameshwar reddy b Karthik reetela	24th Feb 2024	Title: Digital Hub for Neighborhoods to Boost Community Safety Engagement Sudhee 2024 Hackathon	Participation Certificate
3	VI	1602-737-21-015 1602-737-21-028 1602-737-21-090 1602-737-21-098 1602-737-21-162 1602-737-21-178 1602-737-21-015	Modugula deepthi Laxmi phani meghana pucha Bhuvana sunkara Praneetha balanagu M.rishika Madagani shruthi Modugula deepthi	16th &17th Feb 2024	CII IWN'S Intercollegiate Hackathon for girl students	Participation Certificate
4	IV	1602-22-737-072 1602-22-737-064	R. Karthikeya M. Aashritha	8th Mar 2024	Poster Presentation	3rd Prize
5	II	1602-23-737-176 1602-23-737-180	V.Snigdha K.Sriya	8th Mar 2024	Rangoli Competition	1st Prize
6	VI	1602-21-737-014 1602-21-737-011 1602-21-737-028	PIYUSH ASHISH MEGHANA	2nd - 4th Apr 2024	Pentathlon NCIIPC-AICTE Pentathlon 2024	Shortlisted for Final Round offline at Delhi-NCR

Sl.No	Sem	H.T. Nos	Student Name	Date	Event	Prizes Won /Remarks
7	VI	1602-21-737-316	GOURI SHANKAR	2nd - 4th Apr 2024	Pentathlon NCIIPC-AICTE Pentathlon 2024	Participated at Delhi-NCR & got Shield & Appreciation Certificate (79th Rank)
8	IV	1602-22-737-110	SAISAMPATH MYLAVARAPU	8th Apr 2024	TCS CodeVita	Global Rank of 1391 in TCS Season 11
9	II	1602-23-737-181	T. SUHAAS RAO	13th -14th Apr 2024	EMUN Conference	Participated
10	II	1602-23-737-105 1602-23-737-115	B Rishika A.Siri	8th - 29th June 2024	Google WE Bootcamp	Participated

NPTEL WINNERS

Sl.No	Hall Ticket No	Name	Incentives
1	1602-21-737-001	MACHA. SANATH	3000.00
2	1602-21-737-050	G. VIMALESH GUPTHA	4000.00
3	1602-21-737-053	BADRI NARAYANA K	4000.00
4	1602-21-737-110	HARIKA NARLA	4000.00
5	1602-21-737-131	NITHIN BOINAPALLI	4000.00
6	1602-22-737-007	RAJA SHESHU CHIPPA	3000.00
7	1602-22-737-008	REVANTH KUMAR ADDANKI	3000.00
8	1602-22-737-015	SAATWIK REDDY PALLA	4000.00
9	1602-22-737-030	BALAKRISHNA PENDYALA	4000.00
10	1602-22-737-035	HARINI DHYAPA	4000.00
11	1602-22-737-040	NAUSHEEN HAQUE	4000.00
12	1602-22-737-055	VARSHA TOGARI	4000.00
13	1602-22-737-077	AJAY GURUGUBELLI	4000.00
14	1602-22-737-088	DINESH GUNDA	4000.00
15	1602-22-737-088	GOUTHAM KUMAR REDDY A	4000.00
16	1602-22-737-101	KRISHNA UPPIRI	4000.00
17	1602-22-737-114	VURVIK KORUKONDA	4000.00
18	1602-22-737-123	PRITHAM REDDY VUPPALA	4000.00
19	1602-22-737-126	RANJITH KUMAR RAMIDI	4000.00
20	1602-22-737-140	SAI KOUSHIK KATTAMURI	4000.00

WORKSHOPS/GUEST LECTURES/ SEMINARS/ EVENTS ORGANIZED FOR STUDENT

Sl. No	Date of the Event	Details of workshop/ Guest Lectures/Seminars / FDP/Conference	Resource Person	Target Audience
1	12th Jan 2024	Program Retrospective Google Cohort 6 2024 Platform: Google Meet Mode: Online as part of Technosphere Club	Alumni from 2023 Batch: Taruni, Sripriya, Yaksha, Srilekha	67 - I Year Girl Students participated.
2	17th Feb 2024	Guest Lecture on Introduction to Artificial Intelligence and Machine Learning (AI&ML) - As part of IEEE Student Branch Chapter CIS/GRSS (SBC31271) & in association with Technosphere IT Club	Dr. T. Hitendra Sarma, Associate Professor, Department of IT, VCE	B.E IV-Sem IT-B&C section students
3	21st Feb 2024	Technical Session on Data & analytics Fundamentals (College level)	EY Global Delivery Services Associate and Assistant Directors	3rd Yr students
4	24th Feb2024	Exclusive FREE Online AI Workshop for "Vasavi College of Engineering, Hyderabad " (college level)	Mr. Trivikrama. - The AI-Master and IIT Delhi Alumnus (AIR 99).	3rd Yr students
5	02nd Mar 2024	Introduction to Aerial Imaging with Drones as part of IEEE Student Branch Chapter CIS/GRSS (SBC31271)	Dr. K. Raghavendra Adjunct faculty, Scientist/Engineer 'SG' Head High Performance Computing and Drones, Advanced Data Processing Research /institute (ADRIN), ISRO	B.E. IV-Semester IT students
6	14th Mar 2024	Guest lecture on "Computational Intelligence in Remote Sensing" as part of IEEE Student Branch Chapter CIS/GRSS (SBC31271)	Dr. Naresh Kumar Mallenahalli, Head of Human Resources Manager at NRSC, ISRO, Hyderabad,	B.E. IV-Semester IT students
7	26th Apr 2024	Webinar on "Knowledge Session on Universal Acceptance" by ISOC Hyderabad & ICANN	Mr. Champika Wijaya Tunga Regional Technical Engagement Sr. Manager for Asia Pacific at the Internet Corporation	Registered Students from B.E IV-Sem IT-A, B&C Sections
8	30th Apr 2024	Workshop on React, Node JS and MongoDB as part of IEEE	Mr. Krushi Raj, JavaScript Engineer, Paperpile (paperpile.com/team)	B.E IV-Sem IT-A, B&C Sections
9	1st Apr 2024	Offline- Final Round of National Level Hackathon "Tech Savishkaar 2.O" Round 1 Online: 10.03.2024 Round 2 Online Idea Presentation: 17.03.2024	Dr. Raghavendra Kune, ISRO Mr. Bala Prasad Peddigari ,TCS Mr Krushi Raj Tula,Paperpile	41 Teams participated from All over India
10	29th Apr 2024 – 03rd	Online - FACULTY DEVELOPMENT PROGRAMME	Dr. K. Mohan Raidu, President, ISOC Hyderabad Dr. Subba Rao Y.V., Assoc. Prof., School	Total 53 participants

	May 2024	(FDP) on 'Blockchain Technology and its Current Research Challenges'	of CIS, University of Hyderabad. Mr. Bala Prasad Peddigari, , Tata Consultancy Services Limited Mr. Pothi Reddy Madhava Reddy, Sub Divisional Engineer, BSNL Dr. Syed Imtiyaz Hassan, Associate Professor, MANUU Sreerama Chayulu Ch, Tech Mahindra Srinivasa Reddy Gurram, Chair-ISR, ISOC Hyderabad Anoop Kumar Pandey, Scientist 'E', C-DAC Bangalore Dr.N.RukmaRekha, Associate Professor, University of Hyderabad Dr. Parwat Singh, Anjana, Applied Researcher, Supra.com, Dr. Jyostna Grandhi, Scientist E, C-DAC Hyderabad	
11	29th Apr 2024 to 04th May 2024	One-week Outreach Programme on "Computer Basics & Python Programming" for Rural Youth	Mr. R. Krishnam Raju Dr. B. Kezia Rani Dr. S.K.Prasanth Dr.K.Rama Krishna Mrs. L. Divya Mrs. C. Sireesha Mrs..Satya Devi Mrs. Haseeba Yaseen	44 Participants attended from nearby rural areas
12	30th Apr 2024 - 02nd May 2024	Workshop on React, Node JS and MongoDB as part of CSI	Mr. Krushi Raj, JavaScript Engineer, Paperpile (paperpile.com/team)	B.E IV-Sem IT-A, IT-B, IT-C
13	4th May 2024	Anti Drug Awareness organized by NSS Unit-VCE	Sri. Sandeep Sandilya (IPS), Director Telangana State Anti Narcotics Bureau (DGP)	20 students from each section from II & IV Sem IT ABC Sections
14	9th - 10th May, 2024	Workshop on React, Node JS and MongoDB under CSI	Mr. Krushi Raj, JavaScript Engineer, Paperpile (paperpile.com/team)	B.E VI-Sem IT-A,B & C section students

WORKSHOPS/SEMINARS/FDP/CONFERENCES ATTENDED BY FACULTY

Sl. No	FacultyName	Conference/Workshop/Seminar	Venue	Date Attended
1	Mrs. S. Renuka, Asst.Prof. Mrs.SruthiAnand,Asst.Prof. Mrs.SoumeSanyal,Asst.Prof. Mrs. G. Radha, Asst.Prof. Mrs.G.Amrutha, Comp.Asst. Mr.VenumadhavaChari,Comp.Asst Mr.SyedJanibasha, Comp.Asst.	FDP on Data Structures using C Language organized by dept. of ECE in Association with Campus Corporate Connect (CCC)	Vasavi College Of Engineering	17th -27th Jan 2024.
2	Dr. Tilottama Goswami, Prof.	Training Workshop on "Design Thinking tools for Problem definition & Project Ideation" organized by Confederation of Indian Industry-Telangana in collaboration with Vishnu Educational Development and Innovation C enter (Vedic) at Vasavi College of Engineering in Hyderabad.	Vasavi College Of Engineering	30th Jan 2024
3	Dr. S. Sreelakshmi, Asst. Prof. (SS) Mrs. Soume Sanyal, Asst. Prof.	Workshop on Modern Approach for Agile and Modelling at SCIS, UoH.	UOH-University of Hyderabad	30th -31st Jan 2024
4	Sruthi Anand	Completed Online C Programming Course from Infosys Springboard	Online Course from Infosys Spring Board	29th Feb 2024
5	Dr. Tilottama Goswami Mrs. C. Sireesha	Cyber Security and Ethical Hacking Workshop organized by	NCIIPC, MIC, AICTE at CMRCET	13th Ma 2024
6	DR B KEZIA RANI	NPTEL AICTE FDP Edge Computing	Online Course	Jan-Mar 2024
7	Dr. Tilottama Goswami Dr. M. Neelakantappa Dr. S. K. Prashanth Dr. S. Sreelakshmi Ms. S. Rajya Lakshmi Mrs. Haseeba Yaseen Mrs. G. Radha Mrs. Soume Sanyal	Five-day Online FDP on "Blockchain Technology and its Current Research Challenges' in association with ISOC –Hyderabad chapter.	Online FDP on "Blockchain Technology and its Current Research Challenges"	29th Apr 2024 to 03rd May 2024

8	Dr. M. Neelakantappa, Assoc. Prof.	AT&T Presents Leadership & Technology Talks	Hyderabad at ITC Kohenur, a Luxury Collection Hotel, Hyderabad.	16th May 2024
9	Dr.Tilottama Goswami, Prof.	Universal Acceptance Curriculum Meet, addressed by Samiran Gupta, Vice President, APAC and Yash Agarwal, Manager, Global Stakeholder Engagement, ICANN	CSI Hyderabad Chapter Office.	27th May 2024
10	Dr.Tilottama Goswami, Prof. Dr. S. K. Chaya Devi, Assoc. Prof. Mr. N. David Raju, Asst. Prof. Mrs. L. Divya, Asst. Prof. Mrs. C. Sireesha, Asst. Prof. Mrs. S. Renuka, Asst. Prof.	40 hours FDP on Recent Trends and Future applications in Natural Language Processing sponsored by MeitY, GoI	E&ICT Academy, NITW, Dept. of CSE, VCE	29th May 2024 to 8th June 2024

FACULTY ACHIEVEMENTS

1. Mr. N. David Raju, Assistant Professor got the admission into Part-time PhD at SR University.

2. Dr. Tilottama Goswami, Professor and Dr. S. K. Chaya Devi, Associate Professor submitted proposals to ISRO Respond Basket.

3. Dr. Tilottama Goswami Prof. is Chief Guest for the Webinar on Computer Vision for AR/VR held on 18th Jan 2024 at Dept. of Computer Science, Dr. G.R. Damodaran College of Science, Coimbatore received a Memento of Honor.

4. Dr. Tilottama Goswami Prof. Received an appreciation certificate in recognition of invaluable contribution as the facilitator of the staff development program (FDP) on the topic "Tutorial to Master in ML using No Code Tool Orange" at University of Technology and Applied Sciences on 13th Feb 2024 at Al Mussanah, Sultanate of Oman.

5. The college entered MOU with ETS India Private Limited as Institutional Partner on 1st Feb, 2024.

6. Dr. Tilottama Goswami Prof. invited to deliver a webinar titled Tutorial to Master in ML using No Code Tool Orange in Staff Development at University of Technology and Applied Sciences - Al Mussanah, Sultanate of Oman.

7. Consulting Agreement between TM Inputs & Services Pvt. Ltd. And VCE signed on 5th Feb 2024 and received to provide services to study and build an advanced statistical analytics capability for discriminant analytics and regression analytics as the proof of concept of the project. The second phase will involve development of predictive analytics and analyze data patterns using AI/ML. This agreement pertains to the proof of concept for the long-term project.

8. Dr. Tilottama Goswami, Professor received appreciation certificate towards webinar delivered an on the topic "Data Analytics and Cloud Security" organized by the ISACA MUSCAT Chapter under the sponsorship of College of Banking & Financial Studies on 30th March, 2024.

9. Webinar on "Knowledge Session on Universal Acceptance" by ISOC Hyderabad & ICANN on 26th Apr 2024 Professional Body Activity for B.E IV-Semester IT A, B & C Section students.

ART GALLERY

Art By
A.Deepthi Sree , S.Adithya Reddy
1602-23-737-078&1602-23-737-067

EVENT PHOTOS

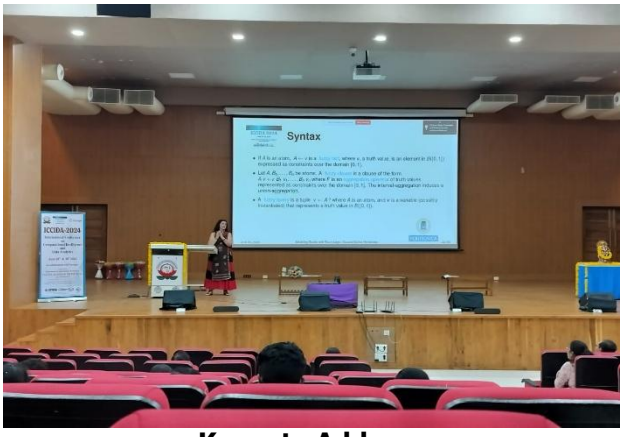
Banner for the event

Time (IST)	DAY-2: 28th June, 2024	
09.00 - 09.30	*Inaugural Ceremony* Anchoring: Ms. S Aruna Faculty Coordinator: Mrs. M Sathya Devi	
09:30 – 10:30	*Keynote Address-1 Neoteric Frontiers in Cloud, Edge, and Quantum Computing* *Prof. Rajkumar Buyya* Director, Cloud Computing and Distributed Systems Lab, University of Melbourne, Australia. Chair: Dr. Naresh & Mr. R Dharma Reddy Faculty Coordinators: Ms. Soume Sanyal and Ms. G. Radha	
10:30 – 11:30	*Keynote Address-2 Large scale twin SVM for classification problems* *Dr. M. Tanveer* INAE Associate Fellow and SERB Ramanujan Fellow, OPTIMAL Research Lab, Department of Mathematics, IIT Indore Chair: Dr. Rammohan Mallipeddi & Mr. R Dharma Reddy Faculty Coordinators: Ms. Soume Sanyal and Ms. G. Radha	
11.30 - 11.45	TEA BREAK	
11.45 – 12.45	Technical Session I: Machine Learning-1 Paper IDs: 24, 124, 146, 281 Session Chair: Dr. Tibottama Goswami Faculty Coordinator: Mrs. M Sathya Devi	Technical Session II: Deep Learning -1 Paper IDs: 76, 329, 350, 354 Session Chair: Dr. Swami Das Faculty Coordinator: Dr. S Sreelakshmi
12.45 - 13.15	LUNCH BREAK	
13:15 – 14:15	*Keynote Address-3 Randomization Based Deep and Shallow Learning Methods for Classification and Forecasting* *Prof. P. N. Suganthan* IEEE Fellow, KINDI Center for Computing Research, Qatar University Chair: Dr. K. G. Srinivasa & Mr. R Dharma Reddy Faculty Coordinators: Ms. S. Rajya Lasmi & S. Renuka	
14:15 – 15:15	*Keynote Address-4 Load Balancing and Caching Approaches in Edge-Assisted IoT* *Dr. P. Sateesh Kumar* Associate Professor, Computer Science and Engineering, IIT, Roorkee Chair: Dr. K. G. Srinivasa & Mr. R Dharma Reddy Faculty Coordinators: Ms. S. Rajya Lasmi & S. Renuka	
15:15 – 16:15	*Keynote Address-5 Grand Unified Theory of Data Science & AI/ML and FinCAN* *Dr. Ravi* Professor Institute for Development and Research in Banking Technology, Hyderabad, India Chair: Dr. K. G. Srinivasa & Mr. R Dharma Reddy Faculty Coordinators: Ms. S. Rajya Lasmi & S. Renuka	
16:15 – 16:30	TEA BREAK	
16.30 – 17.30	Technical Session III: Machine Learning-2 Paper IDs: 98, 163, 308, 333 Session Chair: Dr. Uma Faculty Coordinator: Dr. T. Anjani Devi	Technical Session IV: Deep Learning -2 Paper IDs: 32, 61, 292, 316 Session Chair: Dr. Tibottama Goswami Faculty Coordinator: Dr. S Sreelakshmi

Event Schedule

Inauguration

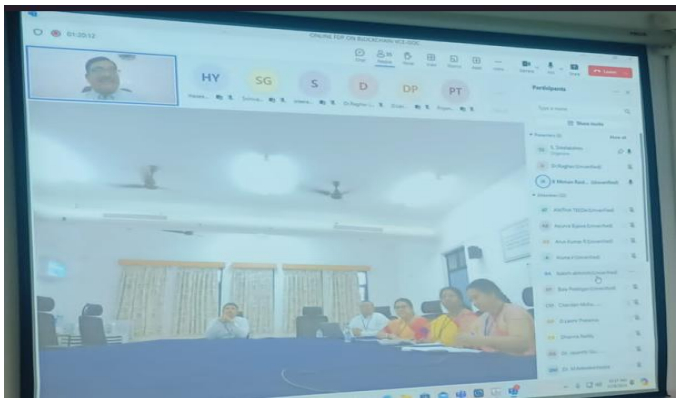
Technical Session



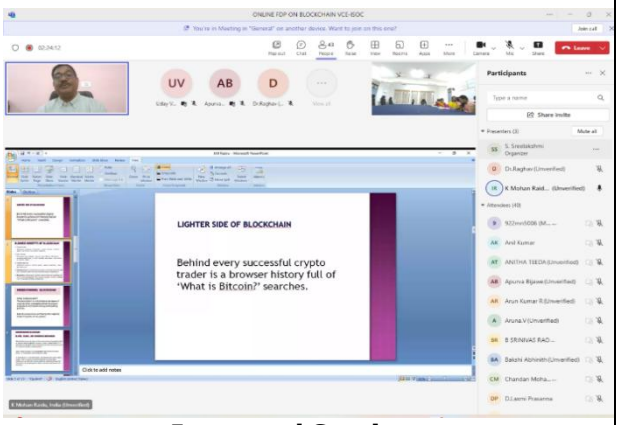
Keynote Address

Speakers Recognition

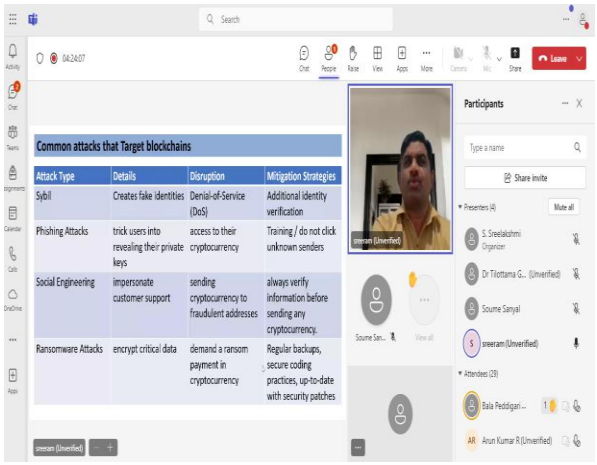
EVENT PHOTOS



Banner for the event.

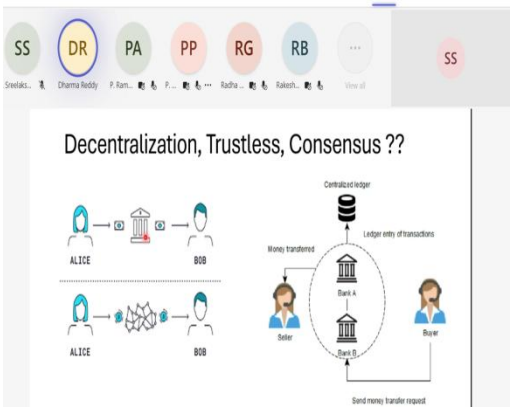


Inaugural Session

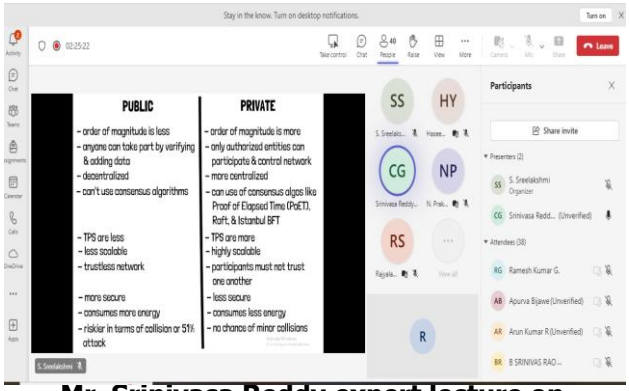


Dr Sreerram expert lecture on Cyber Attacks.

Mr. Bala Peddigari expert lecture on Cryptocurrencies



Mr.Dharma Reddy expert lecture on Blockchain



Mr. Srinivasa Reddy expert lecture on Blockchain

ARTICLES
SECOND& FIRST-YEAR STUDENTS

NIHAL REDDY S

NAVYA V

REVANTH

JOSHINI A

RUPALI R

AMRUTA K

KUSHAL M

HARINI BALGURI

HARI KAUSHIK T

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