



Vasavi College of Engineering
(Private Un-Aided Non-Minority Autonomous Institution)
ACCREDITED BY NAAC WITH 'A++' GRADE
Affiliated to Osmania University and Approved by AICTE
DEPARTMENT OF INFORMATION TECHNOLOGY

“IT TECH-TIMES”

Infinite Possibilities

Vol 5, Issue-2, JAN-JUNE-2023

In this Issue,
Message from HoD's Desk

1. Department Vision, Mission, PEO's and PSO's.
2. Placements.
3. Internships.
4. Paper Publications
5. Student Achievements
6. NPTEL Winners
7. International Conference
8. Workshops/GuestLectures/Seminars organized for students.
9. Workshops/Conferences attended by Faculty.
10. Alumni Activities.
11. Faculty Achievements.
12. Gallery Section

Founded in 1981 by Vasavi Academy of Education, Vasavi College of Engineering represents a rich tradition of excellence in technology-based education. A premier-league institution among the affiliates of Osmania University, 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 the country. The college offers seven UG Civil, Mechanical, ECE, CSE, CSE AI & 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!!

Message from HoD's Desk



Dr.K. Ram Mohan Rao, Prof & Head

Warm greetings!!

I am indeed glad to be writing this message for 'IT Tech Times' Jan-June'2023. 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 95.03% placements happened until now for the final year students, with an average package of 9.5 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

IS MOJO GONNA BE NEXT GAME CHANGER?



Mojo is a powerful programming language that offers many benefits for developers Especially for those who are working on AI and Machine learning What does mojo mean? the term mojo means “magical charm “or “Magical power” The name is apt for a language that brings magical powers to Python. Who made this? this programming language was made by none other than Chris lantern–the creator of Swift programming language and the LLVM compiler toolchain...If anyone could fix Python’s speed problem, it’s him.

MOJO is so far considered one of the easy languages unlike Rust, zig; Mojo has a lower learning curve

Few Advantages

- **USABILITY and PROGRAMMABILITY:** we can program various AI hardware without C++ or Cuba.
- **INTEROPEAVOLITY:** Mojo is fully capable with Python and its libraries.
- **A STRONG TYPE CHECKING:** means a lesser chance of making errors.
- **AMAZING FACT:** It is 35000 times faster than our beloved python.
- **FUN FACT:** User can wrap up the file with a touch of mojo or a burst of fire🔥

Mojo combines the simplicity of Python with the speed of C, giving you the best of both worlds. Whether you want to write high-level code or dive into the low-level details, Mojo has you covered. Plus, you can easily integrate Mojo with any Python library or module, making it a breeze to us

By
P.Rahul & AbdurRahman
1602-22-737-161 & 1602-22-737-152

An insight into RPA



Robotic process automation (RPA), also known as software robotics, uses automation technologies to mimic back-office tasks of human workers, such as extracting data, filling in forms, moving files, et cetera. It combines APIs and user interface (UI) interactions to integrate and perform repetitive tasks between enterprise and productivity applications. By deploying scripts which emulate human processes, RPA tools complete autonomous execution of various activities and transactions across unrelated software systems.

This form of automation uses rule-based software to perform business process activities at a high-volume, freeing up human resources to prioritize more complex tasks. RPA enables CIOs and other decision makers to accelerate their digital transformation efforts and generate a higher return on investment (ROI) from their staff.

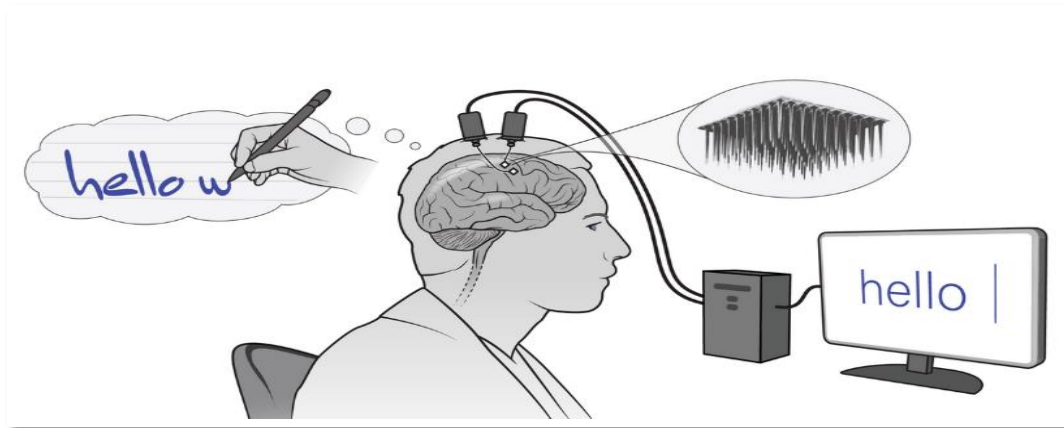
Automation technology, like RPA, can also access information through legacy systems, integrating well with other applications through front-end integrations. This allows the automation platform to behave similarly to a human worker, performing routine tasks, such as logging in and copying and pasting from one system to another. While back-end connections to databases and enterprise web services also assist in automation, RPA's real value is in its quick and simple front-end integrations.

There are multiple benefits of RPA, including:

- **Less coding:** RPA does not necessarily require a developer to configure; drag-and-drop features in user interfaces make it easier to onboard non-technical staff.
- **Rapid cost savings:** Since RPA reduces the workload of teams, staff can be reallocated towards other priority work that does require human input.
- **Higher customer satisfaction:** Since bots and chatbots can work around the clock, they can reduce wait times for customers, leading to higher rates of customer satisfaction.

By
G Harshitha & Navya Sri
1602-22-737-080, 1602-22-737-107

SMART PHONES TO SMART BRAINS



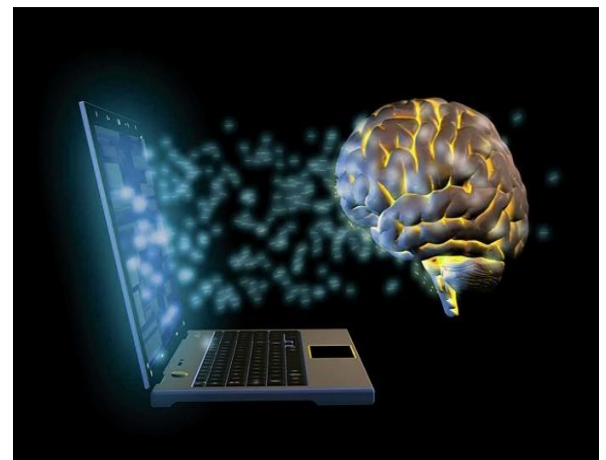
A brain–computer interface (BCI), sometimes called a brain–machine interface (BMI) or smart brain, is a direct communication pathway between the brain's electrical activity and an external device, most commonly a computer or robotic limb. Brain-computer interfaces (BCIs) acquire brain signals, analyze them, and translate them into commands that are relayed to output devices that carry out desired actions.

Brain–computer interfaces (BCIs) provide the brain with new output channels that depend on brain activity rather than on peripheral nerves and muscles. BCIs can for example provide communication and control, in which the user's intent is decoded from electrophysiological measures of brain activity. BCIs can enable people who are severely paralyzed to communicate their wishes, operate word processing or another computer programs, or even control a neuroprosthesis. With further development and clinical validation,

BCIs should significantly improve the lives of people with neuromuscular disabilities. The nature and extent of their potential value for the general population is yet to be determined.

However, the advance of technology has brought a new reality: Today, humans can use the electrical signals from brain activity to interact with, influence, or change their environments.

The emerging field of brain-computer interface (BCI) may allow individuals unable to speak and/or use their limbs to once again, communicate or operate assistive devices for walking and manipulating objects



By
Preethi Kamal
1602-22-737-101

Unleashing the Power of Android Development



In the rapidly evolving world of mobile technology, Android has emerged as the dominant operating system, powering millions of devices worldwide. With its vast user base and flexible framework, Android offers developers endless opportunities to create innovative and feature-rich applications. This article serves as a comprehensive guide to Android development, exploring the key concepts, tools, and resources that every aspiring Android developer should know.

Android development involves creating applications specifically designed to run on the Android operating system. Android apps are built using Java, Kotlin, or a combination of both languages. These apps can range from simple utilities and games to complex enterprise solutions. Developers can take advantage of the diverse Android ecosystem, including smartphones, tablets, wearables, and even smart TVs, to reach a wide audience.

To begin Android development, it's crucial to set up a development environment that includes the necessary tools and software. Android Studio, the official integrated development environment (IDE) for Android, provides a comprehensive suite of features, including code editing, debugging, and device emulation. Android Studio simplifies the development process by providing various templates, wizards, and resources to accelerate app creation.

Android developers can perform various types of testing, including UI testing. Frameworks like JUnit, Espresso, and Mockito are commonly used for testing Android apps. After thorough testing, developers can publish their Android apps to the Google Play Store, the primary distribution platform for Android applications.

By

*V. Ganesh Yuvan & B Manikanta Viswas
1602-22-737-075, 1602-22-737-089*

Generative AI- GPT



GPT-3, or the third-generation Generative Pre-trained Transformer, is a neural network machine learning model trained using internet data to generate any type of text. Developed by Open AI, it requires a small amount of input text to generate large volumes of relevant and sophisticated machine-generated text.

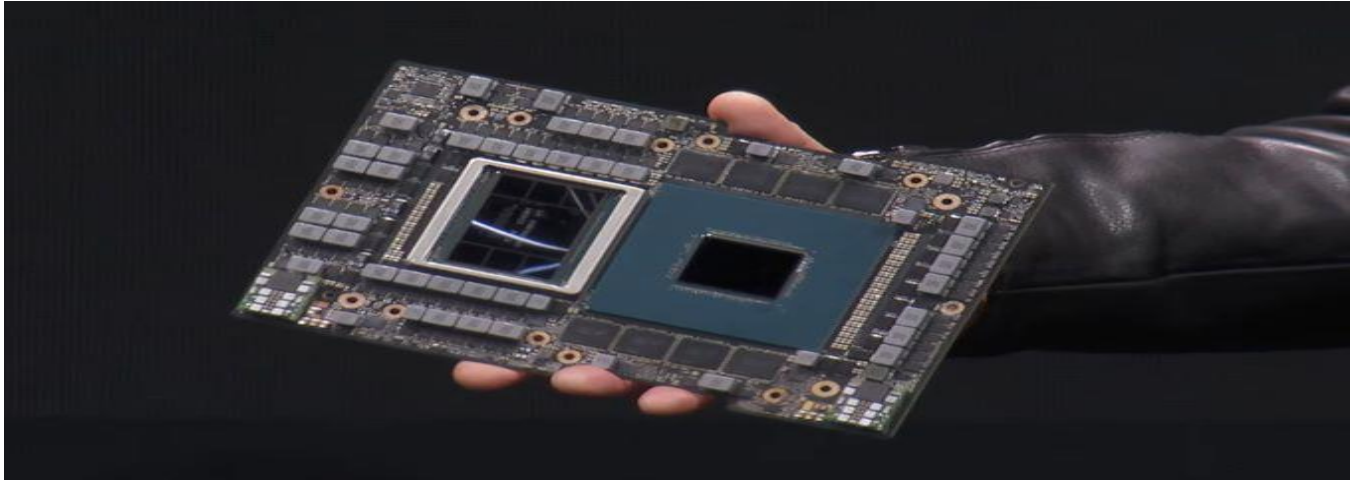
GPT-3's deep learning neural network is a model with over 175 billion machine learning parameters. To put things into scale, the largest trained language model before GPT-3 was Microsoft's Turing Natural Language Generation (NLG) model, which had 10 billion parameters. As of early 2021, GPT-3 is the largest neural network ever produced. As a result, GPT-3 is better than any prior model for producing text that is convincing enough to seem like a human could have written it.

GPT-3 processes text input to perform a variety of natural language tasks. It uses both natural language generation and natural language processing to understand and generate natural human language text. Generating content understandable to humans has historically been a challenge for machines that don't know the complexities and nuances of language, but GPT-3 is trained to generate realistic human text. GPT-3 has been used to create articles, poetry, stories, news reports and dialogue using a small amount of input text that can be used to produce large amounts of copy.

GPT-3 can create anything with a text structure -- not just human language text. It can also generate text summarizations and even programming code. GPT-3 can also be used in the healthcare space. One 2022 study explored GPT-3's ability to aid in the diagnoses of neurodegenerative diseases, like dementia, by detecting common symptoms, such as language impairment in patient speech.

By
Anish Grandhe
1602-22-737-133

SUPERCOMPUTER

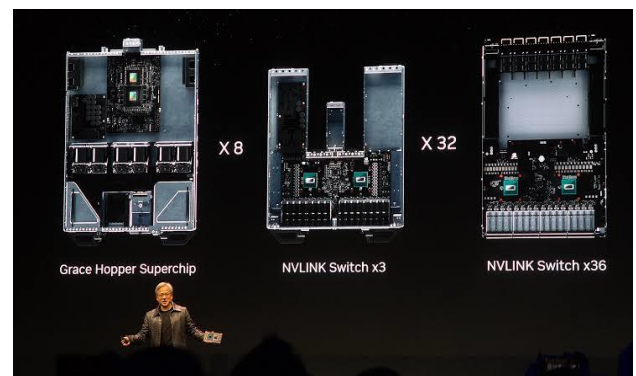


NVIDIA DGX GH200 is designed to handle terabyte-class models for massive recommender systems, generative AI, and graph analytics, offering 144 terabytes (TB) of shared memory with linear scalability for giant AI models. These supercomputers will enable the development of giant, next-generation models for generative AI language application.

Grace Hopper Superchips eliminate the need for a traditional PCIe CPU-to-GPU connection by combining an NVIDIA Grace™ CPU with an NVIDIA Hopper™ GPU on the same package, increasing bandwidth by 7X and slashing interconnect power consumption by more than 5X. The machine is powered by GH200 Grace Hopper Superchips and NVLink Switch System, both in-house products; it also has a massive shared memory space. The memory space combines the superchips, allowing the latter to perform as a single graphic processing unit (GPU). This, in turn, provides nearly 500 times more memory than 2020's previous generation NVIDIA DGX A100 supercomputers.

DGX GH200, which is the first supercomputer to combine superchips with the Switch System, has an architecture that provides 48 times more bandwidth than that in the previous generation.

Google Cloud, Meta and Microsoft are among the first clients that are expected to get access to DGX GH200, and will explore its capabilities for generative AI workloads.



By
R. Vinothna and D. Harini
1602-22-737-128, 1602-22-737-077

EDGE COMPUTING: DATA REVOLUTION



In recent years, the world has witnessed an explosion in data generation, driven by advancements in technologies such as the Internet of Things (IoT), artificial intelligence (AI), and autonomous vehicles. As a result, traditional cloud computing infrastructure has faced challenges in efficiently processing and managing this deluge of data.

However, a solution has emerged, one that promises to revolutionize the way we process and utilize information: edge computing. Edge computing, also known as fog computing, represents a shift in the field of data processing. Rather than relying solely on centralized cloud servers, edge computing distributes computational power and data storage closer to where it is generated—right at the "edge" of the network. This decentralized approach offers significant benefits in terms of speed, security, reliability, and cost-effectiveness.

One of the key advantages of edge computing is its ability to minimize delaying. By processing data closer to the source, edge devices can swiftly analyze and respond to information in real-time, reducing the delays associated with sending data back and forth to distant cloud servers. This capability is particularly crucial for applications that require instantaneous decision-making, such as autonomous vehicles, critical infrastructure management, and remote medical procedures.

Furthermore, edge computing enhances data security and privacy. Instead of transmitting sensitive information to external servers, where it could potentially be intercepted or compromised, data can be processed and stored locally within the edge devices. This localized approach not only reduces the attack surface but also ensures compliance with data protection regulations.

*By
Sravya Senapati
1602-22-737-174*

Shielding Networks in the Digital Age: The Crucial Importance of Network Security



Network security encompasses the safeguarding of computer networks and their connected devices against unauthorized intrusion, misuse, alteration, or harm. This crucial discipline encompasses a blend of technologies, policies, and procedures working in unison to guarantee the confidentiality, integrity, and accessibility of network assets and data. The significance of network security arises from the fact that computer networks are susceptible to an extensive array of threats, including viruses, malware, hacking, phishing, and social engineering assaults. By implementing effective network security measures, organizations can proactively defend against cyberattacks, safeguard sensitive information, and maintain the dependability and availability of network resources.

Network security is an indispensable aspect of protecting computer networks and the sensitive data they house. By implementing a robust network security framework, organizations can safeguard against cyberattacks, protect valuable information, ensure business continuity, and maintain the trust of their stakeholders. In an ever-evolving digital landscape, the proactive adoption of network security measures becomes paramount for organizations seeking to fortify their digital fortresses.



By
B Nandhini Reddy & R Sharanya
1602-22-737-096 & 1602-22-737-115

NON-FUNGIBLE TOKENS



NFT stands for ‘non-fungible token’. Non-fungible means that something is unique and can’t be replaced. By contrast, physical money and cryptocurrencies are fungible, which means they can be traded or exchanged for one another. Every NFT contains a digital signature which makes each one unique. Non-fungible tokens, often referred to as NFTs, are blockchain-based tokens that each represent a unique asset like a piece of art, digital content, or media.

An NFT can be thought of as an irrevocable digital certificate of ownership and authenticity for a given asset, whether digital or physical. NFTs are “one-of-a-kind” assets in the digital world that can be bought and sold like any other piece of property, but which have no tangible form of their own. The digital tokens can be thought of as certificates of ownership for virtual or physical assets. These NFTs are stored on a blockchain, and their scarcity is provable.

An NFT isn’t just an overly-expensive way to buy an image — it’s a way to own it. When you’re buying an NFT, you’re not just buying the image itself. A Nonfungible Token (NFT) is a virtual asset that one cannot change or duplicate. NFTs are the digital version of artworks from private collections. Each and every piece of the NFTs art collection is worth a definite amount. The direct and effective method of making money with NFTs is to create and sell them. Yes, you can create and sell anything digital such as arts, images, videos, memes, properties, etc., as NFTs. If you have a notch to creativity, you can monetize all your creations by selling them as NFT.

*By
Abushi Srinidhi
1602-22-737-185*

WIRELESS VALUE REALIZATION



WHAT IS WIRELESS VALUE REALISATION?



The term “wireless value realization” refers to a growing number of next-generation wireless protocols and technologies that provide value beyond just connectivity. The future of wireless networks will be much faster than today's technology. This increased speed will enable wireless connectivity to become a part of more areas of our lives and power advanced, data-hungry applications. Wireless networks will also become more reliable as technologies improve. 5G is a completed wireless communication with almost no limitation; somehow people called it real wireless world. Additional features such as Multimedia Newspapers, also to watch T.V programs with the clarity as to that of an HD TV. We can send Data much faster than that of the previous generations.

Wireless technology provides the ability to communicate between two or more entities over distances without the use of wires or cables of any sort. This includes communications using radio frequency (RF) as well as infrared (IR) waves. The birth of wireless technology started with the discovery of electromagnetic waves by Heinrich Hertz (1857–1894). Guglielmo Marconi (1874–1937) established the very first commercial RF communications, the wireless telegraph, in the late 1890s—more than fifty years after the first commercial wired telegraph service that was demonstrated in 1832 by Samuel F. B. Morse (1791–1872). Marconi was also the first to transmit radio signals to a mobile receiver on ships in the early 1900s. Wireless technology has always been preceded by wired technology and is usually more expensive, but it has provided the additional advantage of mobility, allowing the user to receive and transmit information while on the move.

By
Harika
1602-22-737-076

PLACEMENTS

Sl. No.	Name of the Company	No. of students
1	TCS - Digital (Internship 15 K per month & Employment Rs 7.00 Lakhs p.a)	22
2	TCS - Ninja (Rs.3.50 Lakhs p.a.)	62
3	Infosys - Digital Specialist Engineer (Rs.6.25 Lakhs p.a.)	1
4	CISCO, (Internship 98K per month & Employment (Rs. 23.60 Lakhs Including (Basepay of 15L + Variable + PF) + Stocks + Benefit)	3
5	Oracle India Private Ltd., (Vertical : GBU) (Internship 50 K PM & Emp Rs 18.26 Lp.a)	8
6	Oracle India Private Ltd., (Vertical : NetSuite)(Rs 18.26 Lakhs p.a)	2
7	Futures First (Internship 25 K per month & Employment Rs.12.54 Lakhs p.a.)	2
8	Darwin Box(Internship 25K per month & Employment Rs 16.50 Lakhs p.a)	4
9	Micron Technology (Rs.10.00 Lakhs p.a.)	3
10	Inncircles (Internship 25 K per month & Employment Rs 10.00 Lakhs p.a)	3
11	FactSet (Internship 30 K per month & Employment Rs 10.30 Lakhs p.a)	3
12	TEKsystems Global Services (Internship 20 K per month & Employment Rs 6.00 Lp.a)	8
13	AT&T Communication Services (I) Pvt. Ltd.(Internship 43 K PM&Emp Rs 11.50 Lpa)	4
14	Cognizant (Gen C & Elevate) (Rs.4.00 Lakhs p.a.)	33
15	Amazon (Rs.19.00 Lakhs p.a. + 19,000\$ as stock options)	2
16	Amazon WoW (Internship 80 K per month)	4
17	IBM India (Internship 30 K per month & Employment Rs 11.50 Lakhs p.a)	1
18	Prodapt Solutions (Internship 15 K per month & Employment Rs 8.00 Lakhs p.a)	1
19	Prodapt Solutions (Internship 15 K per month & Employment Rs 6.00 Lakhs p.a)	13
20	Prodapt Solutions (Internship 15 K per month & Employment Rs 4.50 Lakhs p.a)	2
21	Accenture - Adv ASE (Rs.6.50 Lakhs p.a.)	6
22	Accenture (Rs.4.50 Lakhs p.a.)	44
23	Recruit CRM (Internship 15 K per month & Employment Rs 7.00 Lakhs p.a)	2
24	EY GDS (Rs.4.85 Lakhs p.a.)	7
25	Principal Global Services (Internship 30 K per month & Employment Rs 8.00 Lakhs p.a)	3
26	Skillsoft (Rs.10.00 Lakhs p.a.)	3
27	Providence India (Rs.27.00 Lakhs p.a.)	4
28	DeltaX (Internship 10 K per month & Employment Rs 7.00 Lakhs p.a)	3
29	Pega Systems (Internship 25 K per month & Employment Rs 15.50 Lakhs p.a)	6
30	Deliveroo (Rs.26.00 Lakhs p.a.)	2
31	Outplay (Internship 25 K per month & Employment Rs 7.00 Lakhs p.a)	9
32	Energy Tech Global (Internship 15 K per month & Employment Rs 6.00 Lakhs p.a)	3
33	MindTree (Rs.4.00 Lakhs p.a.)	30
34	ValueLabs (Internship 35 K per month & Employment Rs 8.00 Lakhs p.a)	1
35	Brane Enterprises (NSL Hub) (Internship 30 K per month & Employment Rs 10.00 L p.a)	12
36	Deloitte Tax Technology (Rs.7.60 Lakhs p.a.)	8
37	Hexagon Capability Center India (HCCI) (Rs.5.5 LPA + 60K benefits.)	3
38	Brane Enterprises-NSL Hub – SaaS Vertical (Internship 20 K per month &	
39	Employment Rs 5.00 Lakhs p.a)	4
40	MindTree (Rs.6.50 Lakhs p.a.)	2
41	MindTree (Rs.5.00 Lakhs p.a.)	1
42	Atlassian(Base salary - 20.8 LPASign on bonus-50,000Bonus-10%ofsalaryStocks- 75000 US dollars(over 4 years)	1
43	Tech Mahindra(Rs.3.60 Lakhs p.a.)	4
44	DBS Asia Hub 2 (DAH2)(Rs. 10.00 Lakhs p.a.)	6
45	Innova Solutions(Rs.6.00 Lakhs p.a.)	4
46	Banyan Cloud(Internship 20 K per month & Employment Rs 5.50 to 6.00 Lakhs p.a)	2
47	Hugosave(Internship 25 K per month)	3

48	NCR Corporation (Internship 30 K PM& Employment Rs 12.00 Lakhs p.a + 2 Bonus)	3
49	NCR Corporation (Internship 30 K per month & Employment Rs 10.00 Lakhs)	3
50	Quest - Global(Rs.3.25 Lakhs p.a.)	2
51	Brane Enterprises (NSL Hub) (TF module) (Employment Rs 10.00 Lakhs p.a)	1
52	Modak(Rs 6.00 Lakhs p.a)	1
53	Hexaware Technologies(Rs.6.00 Lakhs p.a.)	1
54	Medtronic Engineering(Internship Rs.40K Per month)	1
55	ModelN Software (Internship 20 K per month & Employment Rs 8.5 Lakhs)	1
56	Salesforce (Rs.8.25 Lakhs p.a.)	7
57	Invesco (Rs.9.00 Lakhs p.a.)	1
58	S & P Global (Rs.9.00 Lakhs p.a.)	6
59	Brane Enterprises (NSL Hub) (Internship 30 K per month & Employment Rs 10.00 Lakhs p.a)	10
60	Pal Tech (Internship 20 K per month & Employment Rs 5.00 Lakhs p.a)	1
61	Sagility Health, (Internship 25 K per month &Employment Rs 5.50 Lpa)	5
62	Perficient India Pvt Ltd, (Internship 25 K per month & Employment Rs 4.50 Lakhs p.a)	2
63	Optival Health Solutions Pvt. Ltd., (Medplus) (Rs. 7.00 Lakhs p.a.)	1
64	Sonata Software (Rs. 4.00 Lakhs p.a.)	1
No. of Students registered with 6.5 CGPA & above		181
Gross Selections		410
Net Selections		172
% Of Selections		95.03

No. of Students with 7 offers	1
No. of Students with 5 offers	12
No. of Students with 4 offers	23
No. of Students with 3 offers	30
No. of Students with 2 offers	55
No. of Students with 1 offer	52
Total no. of placed students /Net Selections	172



MEET THE GOOGLER'S



**Alla Nikhitha Reddy
2021**

***Consistent Placements with
Google from past 3 years***



**Bejugam Mahalaxmi
2022**



**Bhavani Silasagarm
2023**



**Taruni N
2023**

TOP RECRUITMENTS



Bhavani Silasagarm
Recruited with a CTC of
Rs.1.34 Cr in Google (California,
USA)



Taruni N
Recruited with a CTC of 30
LPA in
Google (India)



Maturi Sripriya
Recruited with a CTC of 81
LPA in
Atlassian

INTERNSHIPS

Sl.No.	Hall Ticket Number	Student Name	Company Name	Stipend in INR
1	1602-20-737-136	Hima Atluri	Microsoft	1,25,000
2	1602-20-737-043	Sree Surya Devarakonda	Cisco	98,000
3	1602-20-737-001	Abhiram Sreekar Iruvanti	ServiceNow	70,000
4	1602-20-737-124	Anirudh Kabir	ServiceNow	70,000
5	1602-20-737-089	Pavan Kalyan Pasula	ServiceNow	70,000
6	1602-20-737-004	Akshitha Nampally	Providence	40,000
7	1602-20-737-040	Shreya chepuri	Providence	40,000
8	1602-20-737-036	K Sai Shruthi	S&P Global	35000
9	1602-20-737-032	Peddaboina Roshini	S&P Global	35000
10	1602-20-737-026	Choppala Nikithanjali	S&P Global	35000
11	1602-20-737-137	P.Hrishitha	S&P Global	35000
12	1602-20-737-104	P Sathvika	S&P Global	35000
13	1602-20-737-003	Doodala Akshitha	Brane Enterprises	35000
14	1602-20-737-122	Thallada Ajay Kumar	Brane Enterprises	35000
15	1602-20-737-162	Hrudai Aditya	Brane Enterprises	35000
16	1602-20-737-126	Killamsetty Asish	Brane Enterprises	35000
17	1602-20-737-098	Apuru Rohan	Brane Enterprises	35000
18	1602-20-737-037	Cheedella Samiksha	Brane Enterprises	35000

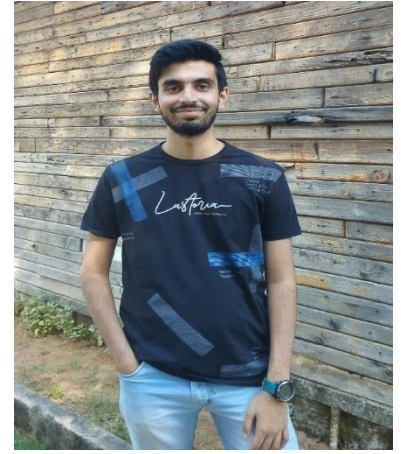
INTERNSHIPS



Abhiram
1602-20-737-001
Service Now



Shreya Chepuri -
1602-20-737-040
Providence



Sree Surya Devarakonda
1602-20-737-043
Cisco



Akshitha Nampally
1602-20-737-004
Providence



Hima Atluri
1602-20-737-136
Microsoft



Anirudh Kabir
1602-20-737-124
Service Now



Pavan Kalyan Pasula
1602-20-737-089
Service Now

INTERNSHIPS



P Hrishitha
1602-20-737-137
S&P Global



Peddaboina Roshini
1602-20-737-032
S&P Global



K Sai Shruthi
1602-20-737-036
S&P Global



Choppala Nikitanjali
1602-20-737-026
S&P Global



Doodala Akshitha
1602-20-737-003
Brane Enterprises



P Sathwika
1602-20-737-104
S&P Global

Internship Experience

My Experience as an Intern at Service Now (22nd May-28th July 2023)

I have successfully completed my internship at ServiceNow, where I held the position of Associate Software Engineer within the Telecom Network Industry (TNI-IDC) division. The onboarding process was notably seamless, largely attributed to the exceptional efforts of the EIC team. Orientation events were thoughtfully conducted during the initial days of my tenure. By the conclusion of the second day, I had been assigned to my designated team, affording me the opportunity to acquaint myself with my colleagues and manager. Subsequently, I acquired a comprehensive understanding of my role and associated responsibilities.

It is worth noting that the initial phase of my internship presented a challenge in terms of balancing my academic commitments, specifically my semester-end examinations, alongside my internship responsibilities. Despite this, I effectively managed to navigate both demands. During the initial week, I was afforded ample time to acclimate myself to the company's platform and participated in essential training courses. Following this foundational phase, I was entrusted with a demonstration project that I successfully completed within a week's timeframe. The positive feedback received from my manager prompted the assignment of an actual project, which took approximately 2-3 weeks to accomplish. The culmination of this project involved delivering a comprehensive presentation to both my team and manager.

Concurrently, I actively engaged in the "interns-hackathon," an internal company event designed to foster interaction among interns. This provided a valuable opportunity for networking with my fellow interns. As my internship progressed into its final stages, I was assigned an additional project centered around generative AI and its integration with the company's platform for a specific use case. The reception of my work was exceedingly positive, garnering commendations from both my manager and team members.

Ultimately, on the last day of my internship, I received news at noon that my internship had been converted into a Pre-Placement Offer (PPO). This news brought about a sense of satisfaction and accomplishment, underscoring the fruitful nature of my internship experience.

By
Anirudh Kabir
1602-20-737-124

PAPER PUBLICATIONS

1. Sridhar Vemula, **Ram Mohan Rao Kovvur**, Dyna Marneni “Crypt NoSQL -A Methodology for Secure Querying and Processing of Encrypted NoSQL Data on the Cloud Environment”, SSRG International Journal of Electronics and Communication Engineering, vol. 10, no. 5, pp. 14-27, 2023.
2. Anil V. Turukmane, M. Pradeepa, K **Shyam Sunder Reddy**, R. Suganthi, Y.Md Riyaz Uddin, V.V Satyanarayana Tallapragada “Smart Farming using Cloud-based IOT Data Analytics” Science Direct Measurement: Sensors journal Volume 27, June 2023, Published by Elsevier Ltd.
3. Srikanth Bethu, **M. Neelakantappa**, A. Swami Goud, B. Hari Krishna, and P. N. V. Syamala Rao M “An Approach for Person Detection along with Object Using Machine Learning”, Journal of Advances in Information Technology, Vol. 14, No. 3, pp. 411-417, 2023.
4. **Ms. S. Rajyalaxmi**, D. S. R. Murthy “Block chain Based Transaction Processing using a Flask “ Journal Of Emerging Technologies and innovative research an International Scholarly Open Access, Peer-Reviewed Refereed Journal JETIR2305439 Journal of Emerging Technologies and Innovative Research (JETIR) www.jetir.org e255 © 2023 JETIR May 2023, Volume 10, Issue 5
5. S. Vemula, **R. M. R. Kovvur** and D. Marneni, “Algorithms for Implementing Repeated Homomorphic Operations on Restricted Data Type Ranges”,2023 Somaiya International Conference on Technology and Information Management (SICTIM), Mumbai, India, 2023, pp. 106-111.
6. Dr. Amit Jaykumar Chinchawade, **S. Rajyalaxmi**, Dr. Shashank Singh , Dr.R.Anil Kumar Ravi Rastogi Mohd Asif Shah “Scheduling in Multi-Hop Wireless Networks using a Distributed Learning Algorithm “ Proceedings of the 7th International Conference on Trends in Electronics and Informatics (ICOEI) DVD Part Number: CFP23J32-DVD; ISBN: 979-8-3503-9727-7 979-8-3503-9728-4/23/\$31.00 ©2023 IEEE
7. **Tilottama Goswami** “Framework for Voice-controlled AI Teaching Assistant for Specially-abled “Accepted for presentation at AISP-2023 Conference to be held in VIT-AP University Amaravathi
8. **Manoj A. Patil** & M. Manohar “A Comprehensive Review on Crop Disease Prediction Based on Machine Learning and Deep Learning Techniques”, Congress on Intelligent System CIS 2022: Third Congress on Intelligent Systems pp 481–503Cite as First Online: 12 March 2023 Part of the Lecture Notes in Networks and Systems book series (LNNS,volume 608)

9. **Chayadevi Senigalakaruba**, Suraj Pabba “Pothole recognition using convolution neural networks and transfer learning” IAES International Journal of Artificial Intelligence. IJ-AI Volume 12, No. 3 DOI: <http://doi.org/10.11591/ijai.v12.i3.pp1204-1209>; ISSN: 2089-4872, e-ISSN: 2252-8938
10. **S Renuka, G. Radha** “Predicting the Spectacles Usage by Small Kids” , International Conference on intelligent Computing Technologies and Research (i-COMPUTER 2023) held on 24 -25 March 2023, Department of Computer Science and Engineering, NIT Puducherry, Karaikal.
11. **S. Aruna** and S. Kuchibhotla, “Cognitive Perception for Scholastic Purposes Using Innovative Teaching Strategies”, Journal: Scalable Computing: Practice and Experience, Volume 23, No. 4 Special Issue Papers.
12. Navnath Kale, **S.K. Prashanth**, Shruthi Kansal, Aarti Gaiwad, Sapana Kolambe “Study On Wireless Sensor Network Architecture And Platforms For Sensor Nodes”, Journal of Pharmaceutical Negative Results, Volume 13, Special Issue 07.
13. Rakheeba Taseen, **Haseeba Yaseen**, B. Mahesh Neelagar, **Gadige Radha** ,Niranjan, Shwetha “An Innovative Method for Energy Intensive Routing and Transmission Network Positioning in Integrated Wireless Director Networks”, Presented paper at International Conference on Recent Trends in Electronics and Communication , hosted by Department of Electronics and Communication, The National Institute of Engineering, Mysuru in association with IEEE Bangalore Section and Mysore Subsection held from 10th to 11th February, 2023.
14. **Mukesh Kumar Tripathi** and D. Dhananjay, “Internal quality assessment of mango fruit: An automated grading system with ensemble classifier”, THE IMAGING SCIENCE JOURNAL.
15. **C. Sireesha**, “A Generative Adversarial Network Approach to Demarcate factual and factitious images in Fashion Design”, Journal For Basic Sciences ISSN NO: 1006-8341.
16. **Dr. K. Shyam Sunder**, “An Efficient Long Short-Term Memory Model for Digital Cross-Language Summarization”, Published in CMC (Computers, Materials & Continua) Journal indexed in SCI and Scopus.
17. **Mukesh KumarTripathi**, “Energy analysis of DI-CI engine with nickel oxide nanoparticle added azadirachta indica biofuel at different static injection timing based on exergy”, Published in Energy Volume 267, 15 March 2023, 126622.
18. Vishnupriyan, **S. K. ChayaDevi**, V. Megala, R. Karpagam, “Design and Qualitative Analysis of 5-nm Nanowire TFET with Spacer Engineering”, Journal of Electronic Materials <https://doi.org/10.1007/s11664-022-10182-z> ORIGINAL RESEARCH ARTICLE J.

Received: 24 September 2022 / Accepted: 16 December 2022 © The Minerals, Metals & Materials Society 2023.

19. S.Aruna, “Cognitive Perception for Scholastic Purposes using Innovative Teaching Strategies”, Journal Name-Scalable Computing: ISSN: 1895-1767 (Scalable Computing: Practice and Experience, ISSN 1895-1767, <http://www.scpe.org> © 2022 SCPE. Volume 23, Issues 4,pp.147–157
20. C. Raghavendra, **K. Shyam Sundar Reddy**, M. Shanmugathai, and A. Devipriya, “Electron microscopy images for automatic bacterial trichomoniasis diagnostic classification separating and sorting of overlapping microbes”, AIP Conference Proceedings 2523, 020089 (2023).
21. Mrs. **C. Sireesha**, Dr. M. Swapna & B. Surya Tejaswi, “A Product Recommendations based on Emotion deduction using Artificial Intelligence” II-International Conference on Computational Intelligence & Data Engineering on held on 6-7 January, 2023 organized by Dept. of CSE, VJIT
22. **M Neelakantappa** ,” An Efficient and Automatic Framework for Segmentation and Analysis of Tumor Structure in Brain MRI Images IFIP”, 7th International Conference on Computer, Communication and Signal Processing (ICCCSP 2023) organized by Sri Sivasubramaniya Nadar College of Engineering, Kalavakkam, India paper id 9262.
23. **M Neelakantappa** “An OTP Framework for effective tumor segmentation and analysis in brain MRI images” 2023 IEEE Sponsored Third International Conference on Advances in Electrical, Computing, Communications and Sustainable Technologies (ICAECT 2023) held at the Department of Electrical and Electronics Engineering, Shri Shankaracharya Technical Campus (SSTC), Bhillai, Chhattisgarh, India during 05 - 06, January 2023.

PATENTS

1. Mr. B.Snehith (Student), **Dr. S. K. Chaya Devi**, **Dr. K. Ram Mohan Rao**, **Ms. B. Leelavathy**, **Ms. C.Sireesha** ,SMART ATTENDANCE SYSTEM Application No.202341029239 A Date of filing of Application :22/04/2023 Publication Date : 26/05/2023
2. Dr. Agarwal Arun, **Dr. Goswami Tilottama**, Dr. Chillarige Raghavendra Rao Research Contribution on Framework for Representing Outdoor Scenes has been granted the German Patent German Patent IPC: G06T 7/10 Application No.20 2023 101 249 Date of filing of Application :15/03/2023 Publication Date: 03/04/2023
3. **M K Sripriya**, **V S Anirudh**, **Shylesha Channapattana**, **A Shiva Kaushal**, **K Vaishnavi**, **Naveen Manda**, **V Abhiram Sreekar**, **T. Hitendra Sarma**, **R. Dharma Reddy**, **Dr.Mukesh Kumar Tripathi** Dr.Srinidhi , C Development of a Novel Fused descriptor-based framework for recognition of fish species Applying Machine learning techniques India Patent Application No.202341018025 A Date of filing of Application :17/03/2023 Publication Date : 31/03/2023
4. Dr.Ravi Kumar Poluru , Dr.Farhad F Mehta, Mr.Tulasi Rajesh ,Mr.K.Yakub Reddy, Dr.Shubangini Patil ,Dr.Laxmi Math, Dr.Shantkumari B Patil ,Mrs.S.Vijaya Lakshmi ,**Mrs.Haseeba Yaseen** , Dr.Kapil Paiwal ,” A Method for identification of appropriate drugs for specific diagnosis “ Application No.202341016138 A Date of filing of Application :10/03/2023 Publication Date : 24/03/2023
5. **Dr. S. K. Prashanth**, **Dr. M. Neelakantappa**, **Mr. Manoj A. Patil**, Dr.T. Satyanarayana Murthy Patent On “IOT Based Face Mask Detecting and Body Temperature Measuring Device”, IP India Application No.: 376913-001, CBR No.:200328, CBR Date: 07.01.2023.
6. Dr Sanjeev Kumar Mandal, **S. Rajyalaxmi**, Amar Pal Yadav, Dr Praveen B patil, Dr. Radhika Harinarthini, Dr. M. S. Vasu, Dr. M. Vetrivel, Dr. k. Kumar, Dr Manminder Kaur, Dr. A. Sasi kumar, Dr. A. Suresh, Nagamarimuthu Patent on “Systematic Framework for Analyzing the Performance Of Supply Chain Finance Management Through Block Chain”, Application No.202241069356 A Date of filing of Application :1/12/2022 Publication Date: 30/12/2022.
7. **Dr. B. Kezia Rani**, P. John Paul, Mohammed Mueen Pasha M, Dr. Gaurav Bansal, Sarthak Tyagi, Dr. Neeraj Sanghi, A Suresh Kumar, Tapas Kumar Choudhury, Dr.D.Sasikala Devi, Mohd Asif Shah, G Divakara Reddy, Dr.A.Sasi Kumar Patent on “A Novel Technique Based on Support Vector Machines For Predicting The Daily Closing Prices Of Selected Shares In The Stock Market”, Application No.202241077043 A Date of filing of Application :30/12/2022 Publication Date : 13/01/2023.
8. **Dr. B. Kezia Rani**, Dr. P. John Paul, Dr.V.Anitha, Prof. Ashwini Raipure, Rajesh Kumar , Sumita Kumar, Dr. Pawan K Sharma, Mallikarjuna Rao Gundavarapu, Prof (Dr.)Vivek Singh Kushwah, Mohd Asif Shah, Dr. Sushil Kumar, Dr.A.Sasi Kumar Patent on “Implementation Of Machine Learning Techniques for Attack and Anomaly Detection In Internet Of Things (IOT) Sensors And Sites”, Application No. 202241073450 A Date of filing of Application : 19/12/2022 Publication Date: 06/01/2023.

STUDENT ACHIEVEMENTS

Sl. No	Sem	H.T. Nos	Student Name	Date	Event	Prizes Won /Remarks
1	VI	1602-20-737-079	Mahendarkar Balaji	29 th -30 th Apr 2023	Hexathon 2023 (Code for the Planet) organized by Hexagon Capability Center India	Shortlisted & secured top 5th Rank among 300 teams.
		1602-20-737-082	Mohammed Shadaab Hussain			
2	VIII	1602-19-737-057	Anirudh C	17 th Apr 2023	24-hour National Level Hackathon organized by VIT-AP University	Winner and cash prize won Rs. 25000/-
3	VI	1602-20-737-173	Bashetti Snehith Kumar	5 th -6 th Apr 2023	National Level IoT Hackathon "TECHEQUINOX" organized by IEEE Students Chapter Department of EE&CE, Gitam (Deemed to be University)	2nd Prize Cash Prize Won Rs. 16000/-
		1602-20-737-121	Nayaka Abhiram			
		1602-20-737-165	Kura Saketh			
		1602-20-737-139	Dovari Kiran			
4	IV	1602-21-737-077	Sudireddy Bhavya	15 th -19 th Mar 2023	Telangana Handball Association in 51st Senior Women National Handball championship at Varanasi UP	Participated
5	VI	1602-20-737-025	M. Nikhil Narasimha	25 th Mar 2023	National Level TECH SAVISHKAAR, The me Renewable Energy, Organized by, Department of IT, VCE	First Prize Rs. 16000/-
		1602-20-737-043	Sree Surya Devarakonda			
		1602-20-737-035	Sai Sathvik			
		1602-20-737-117	Surya Tejaswi			
		1602-20-737-	Abhiram			

Sl. No	Sem	H.T. Nos	Student Name	Date	Event	Prizes Won /Remarks
		001				
6	VIII	602-19-737-058	KVS Siddartha	25 th Mar 2023	National Level TECH SAVISHKAAR, The me Agriculture, Organized by, Department of IT, VCE	Consolation Prize Rs. 1000/-
		1602-19-737-008	M. Charishma			
		1602-19-737-011	Fouzan Ahmed			
		1602-19-737-023	Kavish Nayeem			
		1602-19-737-060	J. VinayShankar			
7	VIII	1602-19-737-181	Srilekhya Turlapati	25 th Mar 2023	National Level TECH SAVISHKAAR, Theme Education, Organized by, Department of IT, VCE	Second Prize Rs. 8000/-
8	VI	1602-20-737-303	Gummala Bhavana	25 th Mar 2023	National Level TECH SAVISHKAAR, Theme Health, Organized by, Department of IT, VCE	Consolation Rs. 1000/-
		1602-20-737-045	Srija D			
9	VI	1602-20-737-151	J. Pavan Kumar	25 th Mar 2023	National Level TECH SAVISHKAAR, Theme Student Innovation, Organized by, Department of IT, VCE	Consolation Prize Rs. 1000/-
		1602-20-737-152	A.Pranesh Yadav			
		1602-20-737-153	U. Praveen Kumar			
		1602-20-737-159	P. Sai Srinath			
		1602-20-737-179	M. Vikas			
10	VI	1602-20-737-001	Abhiram	6 th Mar 2023	Elocution	Third Prize
11	VI	1602-20-737-001	Abhiram	6 th Mar 2023	Poster presentation	Third Prize
		1602-20-737-019	Lalitha			
12	VI	1602-20-737-	Manasa	6 th	Rangoli	Second Prize

Sl. No	Sem	H.T. Nos	Student Name	Date	Event	Prizes Won /Remarks
		014		Mar 2023		
		1602-20-737-037	Samiksha			
		1602-20-737-011	Srujana			
		1602-20-737-034	Sai Laxmi			
13	VI	1602-20-737-136	Hima Atluri	Nov 2022 to Apr 2023	IoT Teaser and IoT Workshop under College Research Affiliate Program Batch-2 conducted by IIIT-Hyderabad	Participated
		1602-20-737-126	Killamsetty Asish			
		1602-20-737-124	Kabir Anirudh			
		1602-20-737-162	Hrudai Aditya			
14	VI	1602-20-737-003	Doodala Akshitha	23 rd Feb 2023	SFC Model United Nations	Certificate of Merit
15	VI	1602-20-737-017	Jiba Nafees Fathima	23 rd Feb 2023	SFC Model United Nations	Participated
16	VI	1602-20-737-026	Nikithanjali	17 th -19 th Feb 2023	E-Waste Management as part of Elan & Vision 2023 organized by IIT, Hyderabad	Winners: Rs. 2800/- Certificate of Merit
		1602-20-737-045	Dandu Srija			
17	III	1602-21-737-113	Shivamani Pampati	27 th -28 th Jan 2023	Epitome'23 Hackathon organized during 27-28 January, 2023 by SDC-SB at GRIET.	Participation certificate
		1602-21-737-104	Kothuru Sai Bhargavi			
		1602-21-737-116	Sri Harsha Dongari			
		1602-21-737-091	Rayavarapu Lakshya			

NPTEL WINNERS - FACULTIES

Sl. No	Faculty ID	Name of the Faculty	NPTEL Course	Position
1	1875	Dr. K Shyam Sunder Reddy Assoc.Prof	Introduction to Machine Learning	(Elite+Gold Topper 5%)
2	2144	Haseeba Yaseen Asst.Prof	Computer Networks and Internet Protocol	(Elite+Silver Topper 2%)
3	1996	Dr. S K ChayaDevi Assoc.Prof	Microprocessors and Interfacing	(Elite+Silver Topper 5%)
4	2172	G Swapna Sri Asst.Prof	Microprocessors and Interfacing	(Elite+Silver Topper 5%)
5	1614	G Ramesh Kumar Computer Assistant	Computer Networks and Internet Protocol	(Elite+Silver Topper 5%)

NPTEL WINNERS- STUDENTS

Sl. No	Hall Ticket No	Name of the Student	NPTEL Course	Position
1	1602-21-737-191	Vivekananda Padigela	Programming, Data Structures and Algorithms Using Python	3000/- (ELITE+SILVER+TOPPER 2%)
2	1602-20-737-178	Gogireddy Vijay Simha Reddy	Introduction to Machine Learning	3000/- (ELITE+SILVER+TOPPER 1%)
3	1602-20-737-122	Thallada Ajay Kumar	Introduction to Machine Learning	3000/- (ELITE+SILVER+TOPPER 2%)
4	1602-20-737-126	Killamsetty Asish	Python for Data Science	3000/- (ELITE+SILVER+TOPPER 2%)
5	1602-21-737-175	Burugu Shivanag	Problem Solving Through Programming In C	4000/- (ELITE+GOLD+TOPPER 1%)
6	1602-21-737-179	M Sri Harshini	Problem Solving Through Programming In C	3000/- (ELITE+SILVER+TOPPER 5%)
7	1602-22-737-146	Vurvik Korukonda	Problem Solving Through Programming In C	3000/- (ELITE+SILVER+TOPPER 5%)
8	1602-22-737-131	Ajay	Problem Solving Through Programming In C	3000/- (ELITE+SILVER+TOPPER 2%)

GATE RANKS



Sripriya Katyayini Maturi

GATE Score-461



Govind Chandak

GATE Score-472

WORKSHOPS/GUEST LECTURES/SEMINARS/ EVENTS ORGANIZED FOR STUDENTS

Sl. No	Date of the Event	Details of workshop/ Guest Lectures/Seminars / FDP/Conference	Resource Person	Target Audience
1	22 nd -24 th Jun 2023	3-Day Faculty Development Programme (FDP) on “React and NodeJS”	Mr. Pranith Srinivas Thakur, CCC Digital.	VI -Sem Students
2	12 th -17 th Jun 2023	One week “Outreach Programme on Computer Basics & MS-Office for Rural Youth”	Dr. B. Kezia Rani, Asst. Prof. Dr. S. Sreelakshmi, Asst. Prof. Mr. N. David Raju, Asst. Prof. Mrs. DRL Prasanna, Asst.Prof. Mrs. C. Sireesha, Asst. Prof. Mrs. B. Leelavathy, Asst. Prof. Mrs HaseebaYaseen, Asst.Prof Mrs. M. Sathya Dev, Asst.Prof. Mrs. S. Renuka, Asst. Prof. Mr. R. Krishnam Raju, Web Designer, CC	Participants from nearby rural areas.
3	29 th Apr 2023	Lecture on “NoSQL”	Mr. Amar Sharma, Adjunct Faculty Founder & CEO, Woir Software India Pvt. Ltd.	VI -Sem Students
4	24 th Apr 2023	Webinar on "How to write and publish Research articles in Journals and Conferences"	Dr. Tilottama Goswami, Prof., IT	VIII -Sem Students
5	10 th Apr 2023	Seminar on “Paper Writing” in Hybrid Mode	Dr. T. Hitendrs Sarma, Assoc. Prof., IT	VIII -Sem Students
6	3 rd – 4 th Apr 2023	2 Days workshop on “ReactNode JS & MongoDB”	Krushji Raj, Java Script Engineer, Paperpile and team	VI -Sem Students
7	6 th Apr 2023	Workshop on “Autonomous Navigation Systems”	Mr. Vishwanath Rambhatla, CEO, UnManned Technology Pvt. Ltd, Hyderabad	VI -Sem Students
8	8 th Mar 2023	Awareness Program for “Women and an interactive session”	Ms. Charu Srinivasan Vice President of Engineering, Microsoft Hyd	VI -Sem Students
9	2 nd Mar 2023	“Career Opportunities Overseas after Graduation”	Experts from M/s. Y-Axis	VI -Sem Students

10	25 th Mar 2023	National Level Hackathon – “Tech Savishkaar “organized in Offline Mode. <ul style="list-style-type: none"> • First Round - Online Coding Challenge held on 12.02.2023 • Second Round - Online - Idea Presentation held on 27.02.2023 	<ol style="list-style-type: none"> 1. Dr. Raghavendra Kune, Scientist/Engineer,SF ADRIN 2. Mr. S. BalaKrishna, Senior Manager, State Street Corporate Services Mumbai Private Limited 3. Mr Krushi Raj Tula, JavaScriptEngineer Full-Stack JavaScript Engineer, Paperpile, Hyderabad 4. Dr. Tilottama Goswami, Professor, IT VCE 5. Dr. T. Hitendra Sarma, Assoc. Prof., IT VCE 	Total 38 Teams shortlisted from 138 teams
11	28 th Feb 2023	As part of Career Guidance, “Career Opportunities after B.E. through GATE”	Experts from M/s. ACE Engineering Academy	VI -Sem Students
12	17 th Feb 2023	Workshop on “Introduction to RPA & UiPath Architecture”	<ol style="list-style-type: none"> 1.Syed Pasha , Automation Lead-Roboyno UiPath Certified Trainer 2. Gunasekhar Kotla Solution Architect - EY UiPath MVP 2023 UiPath Certified Solution Architect UiPath Advanced RPA Developer Certified 	VI -Sem Students
13	16 th Feb 2023	Hands on session on “Big Data & Data Science using Python “	Mr Amit Kumar Gupta, Adjunct Faculty & Sr. Data Scientist, CSEO, Microsoft India	VI Sem -ITC Students
14	14 th Feb 2023	Seminar on “Importance of profile building for higher education & placements”	Ajay Murdeshwar Lead Career Architect	VI -Sem Students
15	10 th Feb 2023	Hands on session on “Big Data & Data Science using Python “	Mr Amit Kumar Gupta, Adjunct Faculty & Sr. Data Scientist, CSEO, Microsoft India	VI Sem -ITA&B Students
16	9 th Feb 2023	Introduction to “Big Data & Data Science “	Mr Amit Kumar Gupta, Adjunct Faculty & Sr. Data Scientist, CSEO, Microsoft India	VI Sem Students
17	2 nd Feb 2023	Workshop on ReactJS	VIIISem -Students Sripriya, Anirudh, Kaushal	VI -Sem Students

WORKSHOPS/SEMINARS/FDP/CONFERENCES ATTENDED BY FACULTY

Sl. No	Faculty Name	Conference /Workshop /Seminar	Venue	Date Attended
1	Mrs. Haseeba Yaseen, Asst. Prof.	National Level One Week Faculty Development Programme on “Recent Trends in Data Science for Engineering”	Department of Information Technology, Chaitanya Bharathi Institute of Technology, Hyderabad, Telangana in association with CBIT IEEE-RAS student branch chapter.	26 th – 30 th Jun 2023
2	Mrs. S. Aruna, Assoc. Prof. Dr. B. Kezia Rani, Assoc. Prof. Mrs. S. Sreelakshmi, Asst. Prof. (SS) Ms. S. Rajya Lakshmi, Asst. Prof. Mrs. M. Sathya Devi, Asst. Prof. Ms. G. Radha, Asst. Prof. Mrs. S. Renuka, Asst. Prof. Mr. P. Komal Reddy, Comp. Asst. Mr. S. Sravan Kumar, Comp. Asst. Mr. B. Venu Madhavachari, Comp. Asst.	3-Day Faculty Development Programme (FDP) on “React and NodeJS”	Department of IT, VCE	22 nd – 24 th Jun 2023
3	Mr. A. Praveen Kumar, Lab Assistant Mr. S. Sravan Kumar, Computer Assistant Mrs. G. Amrutha, Computer Assistant Mr. B. Venu Madhavachari, Computer Assistant Mr. Jani Basha, Computer Assistant Mrs. T. Raja Rajeswari, D.E.O. Mr. V. Ganesh, D.E.O. cum Jr. Asst.	Staff Development Programme on” Business English for Working Professionals “	Department of CSE, VCE.	12 th -15 th Jun 2023

4	Dr M.Neelakantappa, Associate Prof. Mr. Praveen, Lab Asst. Mr. Naveen, Lab Tech. Mr. Anwar	Workshop on “Autonomous Navigation Systems”	Vasavi Polytechnic College , Banaganepalle, Kurnool (DT), AP	6 th Apr 2023
5	Mrs. Haseeba Yaseen, Asst. Prof.	A Five-Day Short-Term Training Program on “Data Science for All with R”	Dept. of CSE, & Dept. of Mathematics, NIT Warangal in association with CCE, NIT, Warangal	22 nd -26 th Feb 2023
6	Mr. K.Srinivasa Chakravarthy, Asst.Prof.	One Month online “Faculty Induction Programme”	University of Hyderabad	1 st Feb -2 nd Mar 2023
7	Mr. G. Ramesh Kumar, Comp.Asst.	“CISCO Annual Instructor conference “	Sheraton Hotel Bengaluru	27 th Feb 2023
8	Dr. K. Shyam Sunder Reddy, Assoc. Prof.	Online FDP on “Machine Learning in Big Data Analytics, Principles, Techniques “	Narsimha Reddy Engineering College	13 th -18 th Feb 2023
9	Dr. Tilottama Goswami, Professor	Resource Person for One Day Seminar (on the Eve of Safer Internet Day) on “Building a Safer Internet-Harnessing AI & other Emerging Technologies and Role of Computer Vision in Augmented/Virtual Reality”	Sri Venkateswara College of Engineering Tirupathi, Chittoor in Association with SVCET ACM Students Chapter & Technical Collaboration with ACM Hyderabad Deccan Chapter and ISOC Hyderabad	10 th Feb 2023
10	Dr. Tilottama Goswami, Professor	Visit to TMI Group reg Industry Consultancy and AIML Project	TMI Group reg Industry	3 rd Feb 2023
11	Dr. K. Ram Mohan Rao, Prof. & Head Dr. Tilottama Goswami, Prof. Mrs. S. Aruna, Assoc. Prof. Dr. B. Kezia Rani, Assoc. Prof. Dr. K. Shyam Sunder Reddy, Assoc. Prof. Dr. S.K. Chaya Devi, Assoc.	International Conference on Machine Intelligence for GeoAnalytics & Remote Sensing (MIGARS-2023) Technically Co-sponsored by IEEE GRSS & ACM Hyderabad Chapter	Vasavi College of Engineering	27 th -29 th Jan 2023

	<p>Prof. Dr. T. Hitendra Sarma, Assoc. Prof.</p> <p>Dr. N. Anil Kumar, Assoc. Prof.</p> <p>Dr. M. Neelakantappa, Assoc. Prof.</p> <p>Dr. S. K. Prashanth, Assoc. Prof.</p> <p>Mrs. S. Sree Lakshmi, Asst. Prof.</p> <p>Mr. K. Rama Krishna, Asst. Prof.</p> <p>Mr. K. Srinivasa Chakravarthy, Asst. Prof. Ms. S. Rajya Lakshmi, Asst. Prof.</p> <p>Mr. N. David Raju, Asst. Prof.</p> <p>Mr. G. Raja Shekhar, Asst. Prof.</p> <p>Mrs. D.R.L. Prasanna, Asst. Prof.</p> <p>Mrs. L. Divya, Asst. Prof. Mr. G. Srinivas Rao, Asst. Prof.</p> <p>Mrs. C. Sireesha, Asst. Prof.</p> <p>Mrs. B. Leelavathy, Asst. Prof.</p> <p>Mr. R. Dharma Reddy, Asst. Prof.</p> <p>Ms. G. Radha, Asst. Prof. Mr. Mukesh Kumar Tripathi, Asst. Prof.</p> <p>Ms. Haseeba Yaseen, Asst. Prof. Mrs. M. Sathya Devi, Asst. Prof.</p> <p>Mr. Manoj Patil, Asst. Prof.</p> <p>Mrs. G. Swapnasri, Asst. Prof.</p> <p>Mrs. S. Renuka, Asst. Prof.</p> <p>Mrs. K. Kavya, Asst. Prof.</p>			
12	Dr. M. Neelakantappa Assoc. Prof.	Faculty Enrichment Program	Cognizant DLF Office	23rd Jan 2023
13	Dr. Tilottama Goswami, Professor	ACM India Chapter Summit and represented Hyderabad Deccan Professional Chapter On behalf of ACM India Student and Professional Engagement Committee	IISER PUNE	21 st Jan 2023

ALUMNI ACTIVITIES

Sl. No	Date of Alumni Meet	Alumnus Name, Designation & organization	Purpose of Visit	Target Audience
1	27 th Jun 2023	Mr. K. Nikhil Reddy Going for MS in Computer science at George Washington university, 2022 passed out	Placement preparation and Higher Education planning in United States	II-Sem Students
2	3 rd Apr 2023	Mr. Krushi Raj, Java Script Engineer, Paper pile.	Lecture on React, Node JS and MongoDB.	VI-Sem Students
3	31 st Mar 2023	Pradeep Avyay, Founder-The Flying Spices 2014 Passed out	Alumni talk on Career Preparation and UPSC Exams	IV-Sem Students

FACULTY ACHIEVEMENTS

1. Dr. Tilottama Goswami, Professor delivered a lecture on Computer Vision for Augmented Reality & Virtual Reality on 10.05.2023 8.10 AM EDT (New York Time) and IST 5.40 pm at Women tech Global Conference.
2. Dr. Tilottama Goswami, Prof. delivered Expert Talk on “Tutorial to Master in Machine Learning using No Code Tool Orange” in one day seminar held on 08.04.2023 organized by Department of CSE (AI) in association with IQAC at Shri Shankaracharya Institute of Professional Management and Technology (SSIPMT), Raipur,
3. Dr. Tilottama Goswami is the Panel member for ATA International Women’s Day event on Embrace Equity a Virtual Panel Discussion organized by Agile Testing Alliance, Mumbai held on 12.03.2023 (Online).
4. Dr. Tilottama Goswami invited to serve as local Arrangement Chair for InGARSS -2023.
5. Dr. Tilottama Goswami, Professor is the Resource Person for One Day Seminar (on the Eve of Safer Internet Day) on Building a Safer Internet-Harnessing AI & other Emerging Technologies and Role of Computer Vision in Augmented/Virtual Reality on 10th February, 2023 organized by Sri Venkateswara College of Engineering & Technology, Tirupathi, Chittoor in Association with SVCET ACM Students Chapter & Technical Collaboration with ACM Hyderabad Deccan Chapter and ISOC Hyderabad.
6. Dr. Tilottama Goswami delivered lecture at workshop on "Metaverse, Vision and Language processing: The Industrial Aspect" organized by Department of Data Science & Engineering, Manipal University, Jaipur on 16.02.2023.

ART GALLERY



*Crocheting & Art By
Akshitha, Muneeb, Nausheen
1602-20-737-003,1602-22-737-093&097*

EVENT PHOTOS



International Conference on Machine Intelligence for Geo Analytics & Remote Sensing (MIGARS-2023) Technically Co-sponsored by IEEE GRSS & ACM Hyderabad Chapter

EVENT PHOTOS



Vasavi College of Engineering
Accredited by NAAC with A++ Grade
Hyderabad - 500031
Department of Information Technology

TECH SAVISHKAAR

WHERE CREATIVITY MEETS CODE

Tech Savishkaar is a unique opportunity for individuals from various backgrounds to collaborate and showcase their skills. It's a platform for you to learn, create, and network with like-minded individuals from the industry.

<p>ROUND 1 Coding Assessment Each team will be provided a set of questions across domains and will be evaluated on speed, accuracy, and topic knowledge. ONLINE 19-2-2023</p>	<p>ROUND 2 Idea Presentation The selected teams must present a proposed solution for a problem statement from the list of domains. ONLINE 27-2-2023</p>	<p>ROUND 3 The Final Hack The shortlisted teams are required to present a prototype of the suggested solution to the judges. OFFLINE 18-3-2023</p>	<p>Domains for the Hackathon</p> <div style="display: flex; justify-content: space-around;"> <div style="border: 1px solid black; padding: 2px; text-align: center;">AGRICULTURE</div> <div style="border: 1px solid black; padding: 2px; text-align: center;">STUDENT INNOVATION</div> </div> <div style="display: flex; justify-content: space-around;"> <div style="border: 1px solid black; padding: 2px; text-align: center;">EDUCATION</div> <div style="border: 1px solid black; padding: 2px; text-align: center;">RENEWABLE ENERGY</div> </div> <div style="display: flex; justify-content: space-around;"> <div style="border: 1px solid black; padding: 2px; text-align: center;">HEALTH CARE</div> </div>
---	---	--	--

Total cash prizes worth **1.25 Lakh** across all 5 domains.





Each team can have **1 - 5** members.
Teams can participate for free in Round 1 & 2.
Entry fee of Rs. 500 per team for the teams advancing to Round 3.

Student Coordinators:
Kaushal: 9000019089
Anirudh: 7032221136
Sripriya: 9701044584
Yaksha: 7013078041

In association with:









@dsacitvce | tech_savishkaar@vce.ac.in
<https://www.linkedin.com/company/dsac-it-vce/>



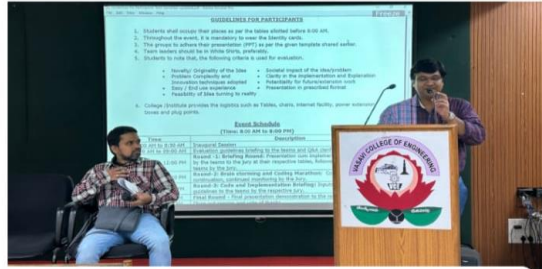
Dr. S. V Ramana, principal, VCE addressing the participants



Dr. K. Ram Mohan Rao, HOD, IT joined participants to encourage



Dr. K. Raghavendra, Scientist, ISRO Explained the guidelines

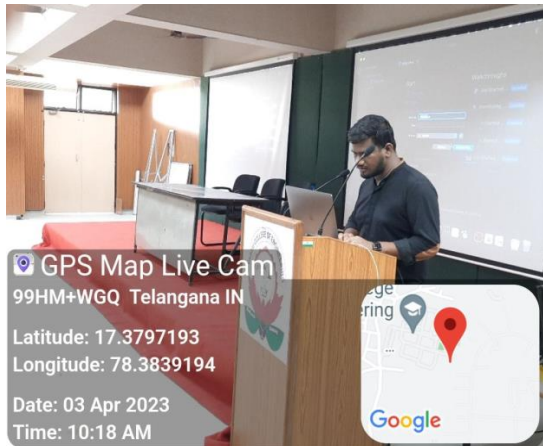


Evaluation by the judges

EVENT PHOTOS



One-week Outreach Programme on “Computer Basics & MS-Office” for Rural Youth



IT ALUMNI MEET

ARTICLES

FIRST YEAR IT-B STUDENTS



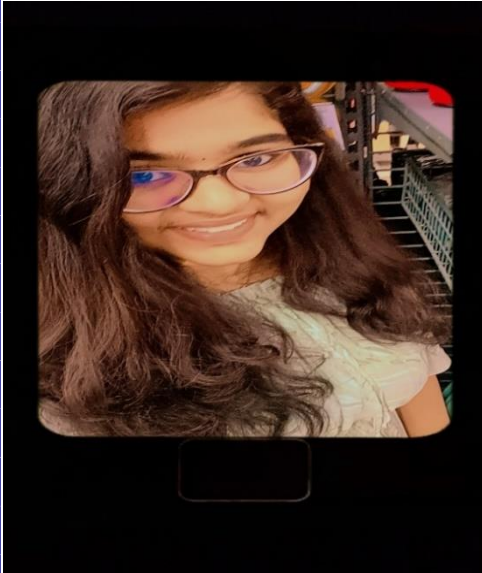
HARIKA



YASHWITHA



PREETHI KAMAL



HARSHITHA



NANDHINI



SHARANYA

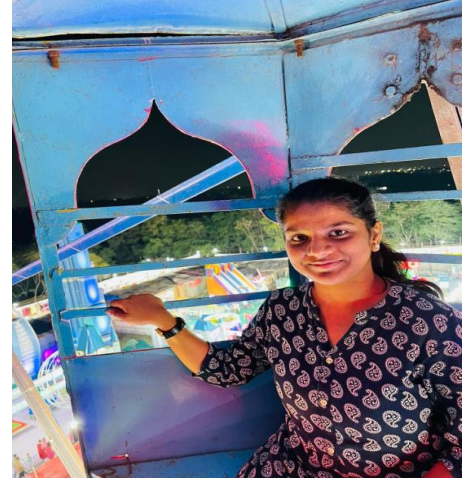
ARTICLES
FIRST YEAR IT-B STUDENTS



MANIKANTA VISWAS



GANESH YUVAN



NAVYA SRI



HARINI



HARSHINI



VINOOTHNA

ARTICLES

FIRST YEAR IT-C STUDENTS



SENAPATI SRAVYA



SRINIDHI



SAKETH P



G ANISH



ABDUR RAHMAAN



P RAHUL

ART
THIRD- & FIRST-YEAR STUDENTS



AKSHITHA D



NAUSHEEN HAQUE



MUNEEB UR RAHMAAN

EDITORIAL BOARD



HASEEBA YASEEN
Asst.Prof, Dept.of IT



Dr. B KEZIA RANI
Assoc.Prof, Dept.of IT



PREETHI KAMAL
First Year IT-B



N NEERAJ KUMAR
First Year IT-C