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 5, Issue-1, JULY-DEC-2022

In this Issue,

Message from HoD's Desk

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' July-Dec'2022**. 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 93.37% placements happened until now for the final year students, with an average package of 9.2 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: Competency in programming using different programming languages to implement algorithms

PSO2: Competency in the analysis and design of a software solution using different modelling tools.

PSO3: Competency in Electronic Design and Embedded System Design using different simulation tools.

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

"Chat GPT" just the Beginning of AI future

Chat GPT, a product of the "Open AI" company. It is an 'AI' tool. It is an online product like google but AI powered. Its job is to answer whatever questions you have in your mind. Whenever you have any questions, you can simply type & ask Chat GPT. It's called "Chat" because it chats with you, And GPT means "Generative Pre-trained Transformer". Since its launch, it has opened people's mind. Everyone is thinking that how a computer can be this smart and this human-like.

The new chatbot writes emails, academic papers, school essays, business plans, marketing strategies, news stories and movie plots. It answers customers' questions in whatever style or length you ask. And it also provides psychological advice and writes computer code. Think of it this way: Just like the Google search engine answers your questions with a list of news stories or essays that you have to read to get your answers, this robotic assistant reads them all for you, digests them and writes them in a few seconds in the style you prefer.

If you want it to read like an essay written by a Ph.D., it will do so. If you want it to read like a 7-year-old wrote it, it will do that, too. It can really digest information and produce original texts much better than virtual assistants such as Siri, Alexa or the Google search engine. But ChatGPT isn't connected to the internet, so it sometimes produces incorrect answers and has limited knowledge.

ChatGPT could upend entire industries and schools by automating certain jobs or offering intelligent answers to almost any question. Many students have delighted in it, while teachers have panicked. The chatbot's answers are often so colloquial that it can be difficult for teachers to know if a student has used the program to cheat.

By
SrideepGoud & Mohammed Nooman
1602-22-737-119 & 1602-22-737-094

WHY COMPUTERS WON'T MAKE THEMSELVES SMARTER??

Let's imagine that we have an A.I. program that is just as intelligent and capable as the average human computer programmer. Now suppose that we increase its computer's speed a hundred times and let the program run for a year. That'd be the equivalent of locking an average human being in a room for a hundred years, with nothing to do except work on an assigned programming task. Many human beings would consider this a hellish prison sentence, but, for the purposes of this scenario, let's imagine that the A.I. doesn't feel the same way. We'll assume that the A.I. has all the desirable properties of a human being but doesn't possess any of the other properties that would act as obstacles in this scenario, such as a need for novelty or a desire to make one's own choices.

So now we've got a human-equivalent A.I. that is spending a hundred person-years on a single task. What kind of results can we expect it to achieve? Suppose this A.I. could write and debug a thousand lines of code per day, which is a prodigious level of productivity. At that rate, a century would be almost enough time for it to single-handedly write Windows XP, which supposedly consisted of forty-five million lines of code. That's an impressive accomplishment, but a far cry from its being able to write an A.I. more intelligent than itself.

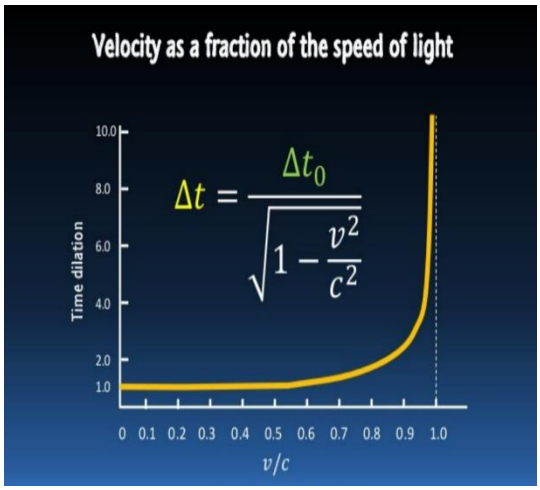
We're a long way off from being able to create a single human-equivalent A.I., let alone billions of them. For the foreseeable future, the ongoing technological explosion will be driven by humans using previously invented tools to invent new ones; there won't be a "last invention that man need ever make." In one respect, this is reassuring, because, contrary to good's claim, human intelligence will never be "left far behind." But, in the same way that we needn't worry about a superhumanly intelligent A.I. destroying civilization, we shouldn't look forward to a superhumanly intelligent A.I. saving us in spite of ourselves. For better or worse, the fate of our species will depend on human decision-making.

By
Sravya Senapati & G.Ajay
1602-22-737-074, 1602-22-737-131

Time dilation

In physics and relativity, time dilation is the difference in the elapsed time as measured by two clocks.it either due to a relative velocity between them or due to a difference in gravitational potential in between them.

Due to relative velocity

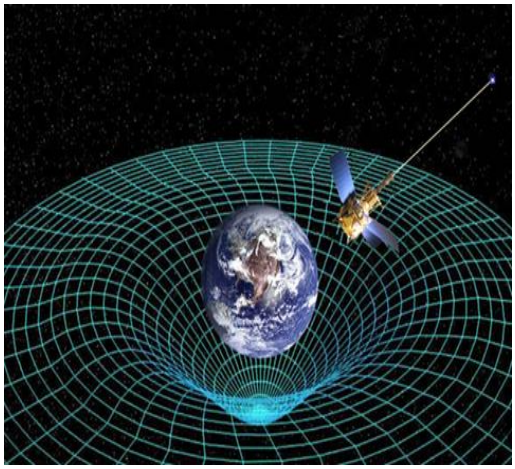


Special relativity indicates that, for an observer in an inertial frame of reference, a clock that is moving relative to them will be measured to tick slower than a clock that is at rest in their frame of reference. This case is sometimes called special relativistic time dilation. The faster the relative velocity, the greater the time dilation between one another, with time slowing to a stop as one approaches the speed of light (299,792,458 m/s).

Due to gravitational potential

Gravitational time dilation is a form of time dilation was first described by Albert Einstein in 1907 is consequence of special theory of relativity in accelerated frame of reference

Gravitational time dilation is a form of time dilation, an actual difference of elapsed time between two events as measured by observers situated at varying distances from a gravitating mass. The lower the gravitational potential (the closer the clock is to the source of gravitation), the slower time passes, speeding as the gravitational potential increases (the clock getting away from the source of gravitation). Albert Einstein originally predicted this effect in his theory of relativity and it has since been confirmed by tests of general relativity.



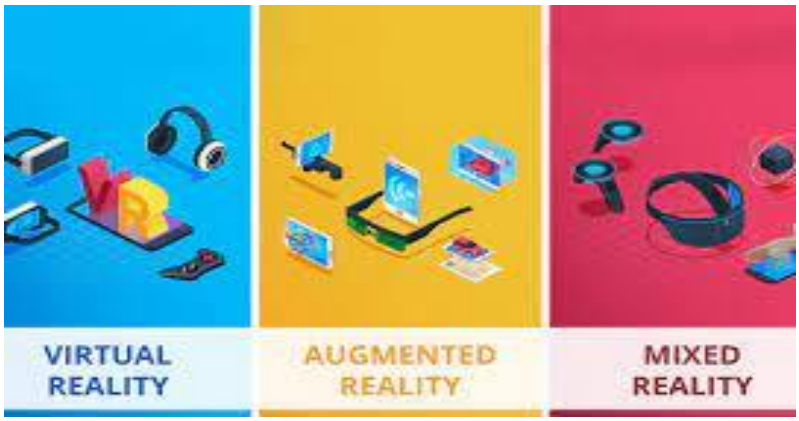
PARADOX WHICH EXPLAINS THE TERM "TIME".

Twin paradox

In physics, the twin paradox is a thought experiment in special relativity involving identical twins, one of whom makes a journey into space in a high-speed rocket and returns home to find that the twin who remained on Earth has aged more.

By
Kusunam Pavan
1602-22-737-100

EXTENDED REALITIES



VIRTUAL REALITY, AUGMENTED REALITY AND MIXED REALITY

Computers, smart phones, televisions are part of our daily life. Today we use screens for various reasons. VR, MR and AR are the technologies that are changing the way we use screens.

Virtual Reality (VR)

Virtual reality through headset places you in a computer-generated world. These headsets contain screen which uses Head Tracking technology. i.e, you can see the environment around you by physically moving your head.

Augmented Reality (AR)

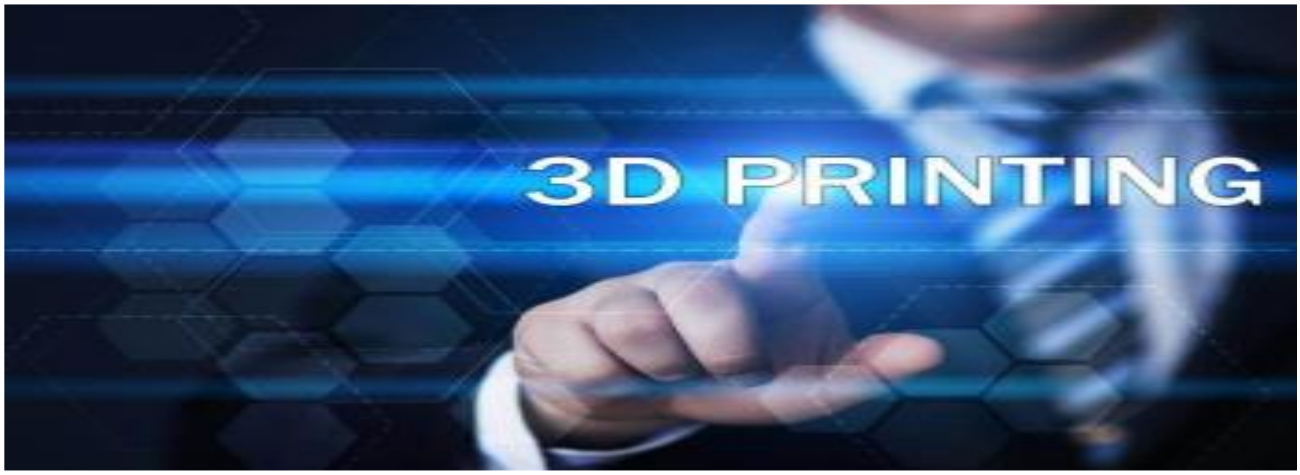
Augmented reality lies between virtual reality and reality. This technology projects computer generated augmentations on top of reality makes us to perform tasks in better and efficient way. And it has been incorporated into store catalogue apps which allows consumers to visualize what different products would look like in different environments. For example, when a consumer buying furniture, shoppers point the camera to appropriate room and product will appear in the foreground (IKEA app). It has been explored for many applications. Some are gaming, google maps,google lens , Snapchat filters, education etc

Mixed Reality (AR)

Mixed Reality is the bridge between reality and digital worlds—it's the platform that bends the digital with the physical. In mixed reality, you interact with and manipulate both physical and virtual items and environments, using next-generation sensing and imaging technologies. Companies like Microsoft backing Mixed Reality with products like Hololens have laid the groundwork for Mixed Reality becoming the next big thing. ***By***

Preethi Kamal, Sharanya R & Neeeraj Kumar N
1602-22-737-101 ,1602-22-737-115& 1602-22-737-154

3 D – PRINTING



It uses software that slices the 3D model into layers (0.1mm thick or less in most cases). Each layer is then traced onto the build plate by the printer, once the pattern is completed, the build place is lowered and the next layer is added on top of the previous one. 3D printing eliminates such waste since the material is placed in the location that it is needed only, the rest will be, left out as an empty space.

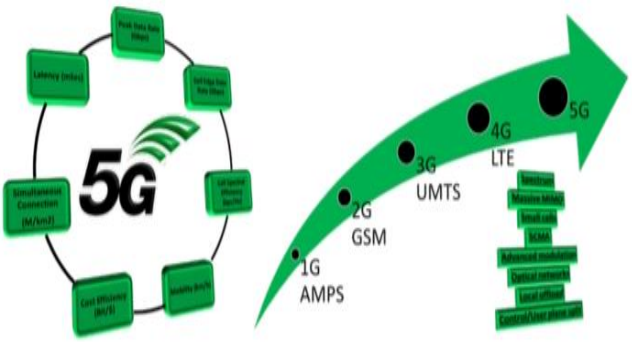
Types of 3D printing are Fused deposition modeling (FDM), Stereolithography (SLA), Selective laser sintering (SLS)…

This technology is used to manufacture direct parts for a variety of industries including aerospace, dental, medical and other industries that have small to medium size, highly complex parts and the tooling industry to make direct tooling inserts. With a build envelop of 250 x250 x 185 mm, and the ability to 'grow' multiple parts at one time, SLS is a very cost and time effective technology. The technology is used both for rapid prototyping, as it decreases development time for new products, and production manufacturing as a cost saving method to simplify assemblies and complex geometries. Few examples are Consumer products (eyewear, footwear, design, furniture), Industrial products etc... The world is forever changing with the help of 3D printing. The use of 3D printing for medicinal purposes today is beyond astonishing but what the future holds is unknown, however it is certain that additive layer manufacturing will be a large corporate in solving our problems. 3D printing is limitless and only the surface has been scratched, there is still much more to be uncovered. 3D printing bones is still new and continuously improving……

By
Jahnavi P
1602-22-737-081

5G – EMERGING TECHNOLOGY

In late 2014, both academia and industry showed their interest in developing a new generation of wireless technology not only by improving the performance of the 4G but also supporting more capabilities. The data rate and the capacity of the network are the core of 5G technology, in which mm-wave spectrum, massive MIMO, small cells, new multiple access schemes, advanced coding and modulation, optical networks, local offload and control/user plane split play the most important roles. The concept of the 5th generation based on the Wireless System for Dynamic Operating Mega Communications (WISDOM) was developed by Prasad. Additionally, the 5G mobile technology that is expected to be available in the market, will also highlight salient features, flexibility, accessibility, and cloud-based service offerings, which are intended to ensure the futuristic mobile communication technology as the dominant protocol for global communication.



5G denote the next major phase of mobile telecommunication standards beyond the upcoming 4G standards. 5G technology will change the way most high bandwidth users access their phones. With 5G pushed over a VOIP enabled device, people will experience a level of call volume and data transmission never experienced before. The use of 5G technology will not be limited to speedy internet access, it has the capability to change lives.

By
Mohammed Muneeb ur Rahman
1602-22-737-093

The Technology of DevOps

DevOps is a set of practices, tools, and a cultural philosophy that automates and integrate the processes between software development and IT teams. It emphasizes team empowerment, cross-team communication and collaboration, and technology automation.

In simple words under a DevOps model, development and operations teams are no longer "siloed." A DevOps team includes developers and IT operations working collaboratively throughout the product lifecycle, in order to increase the speed and quality of software deployment. It's a new way of working, a cultural shift, that has significant implications for teams and the organizations they work for.

When security teams adopt a DevOps approach, security is an active and integrated part of the development process. This is called DevSecOps. The life cycle of DevOps starts from development which involves planning and coding the software. Continuous integration (CI) includes different steps related to the execution of the test process. Along with this, clients also provide information to be incorporated for adding new features to the application. Next in the DevOps lifecycle is the testing phase, wherein the developed code is tested for bugs and errors that may have made their way into the code.

For example – Netflix introduced its online streaming service in 2007, in 2014 it was estimated that a downtime for about an hour would cost Netflix $200,000 .However now Netflix can cope up with such issues, they opted for DevOps in the most fantastic way. Netflix developed a tool called Simeon army that continuously created bugs in the environment without affecting the users this chaos motivated the developers to build a system that does not fall apart when any such things happen.

By
Utprekshya
1602-22-737-124

A Quick Look on Quantum Computing

Here's a brief introduction to quantum computing, covering the advances made in the recent past and the future aspects. This article also simplifies the world of quantum computing for the lay person and may ignite a spark of interest among readers that could lead to further reading in this domain. Whereas ordinary computers work with bits of data that can be either 0 or 1, quantum computers work with bits - called qubits - that can be 0 and 1 simultaneously.

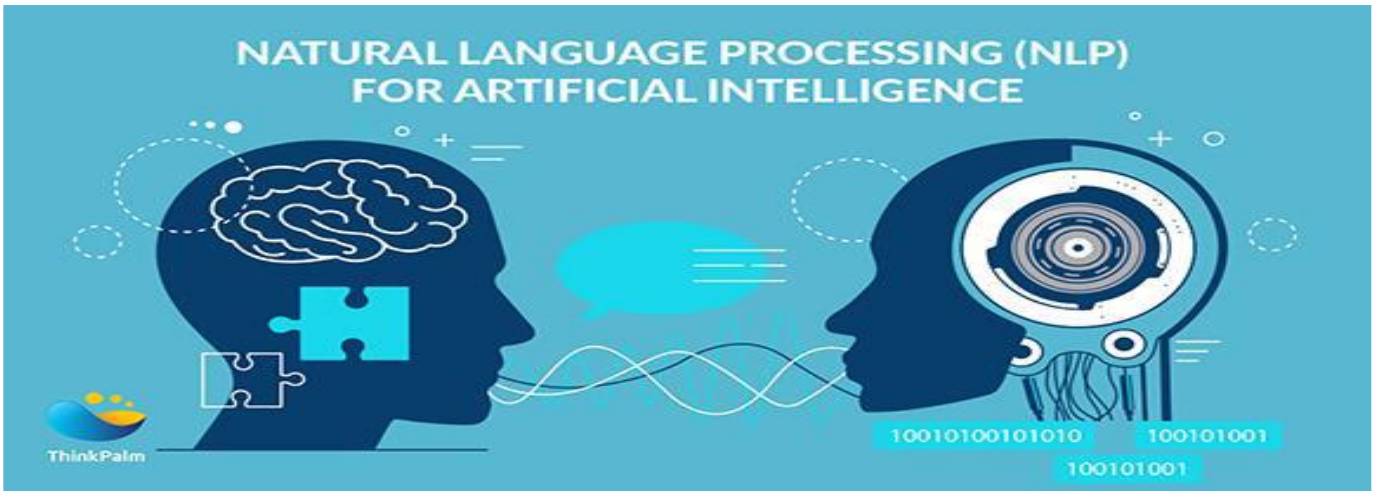
This means that quantum computers can perform several tasks at the same time, which allows for significantly faster results - especially in the areas of research and development. These advancement will benefit many industries, including machine learning, artifical intelligence (AI),medicine, and cybersecurity.

Quantum computing can optimize problem solving by using QCs to run quantum-inspired algorithms. These optimizations can be applied to the science and industry fields because they rely heavily on factors like cost, quality and production time. With quantum computing, there will be new discoveries in how to manage air traffic control, package deliveries, energy storage and more.

Technology companies like IBM, Microsoft and Intel have developed quantum simulators and processors that can be accessed through avenues like purchase or special memberships. There are also a variety of open-source quantum toolkits on the market that can be accessed online, like through GitHub, for example.

By
Harika M & Nausheen Haque
1602-22-737-076 &1602-22-737-097

Unlocking the Power of Language: An Insight into Natural Language Processing



Natural Language Processing (NLP) is a field of Artificial Intelligence (AI) that focuses on the interaction between computers and humans using natural language. It involves the use of techniques such as machine learning, linguistics, and computer science to enable computers to understand, interpret, and generate human language.

One of the key applications of NLP is in the development of chatbots and virtual assistants. These technologies can understand and respond to natural language queries and commands, making it easier for users to interact with computers and access information. NLP also plays a crucial role in sentiment analysis and opinion mining, which are used in social media monitoring, customer service, and market research.

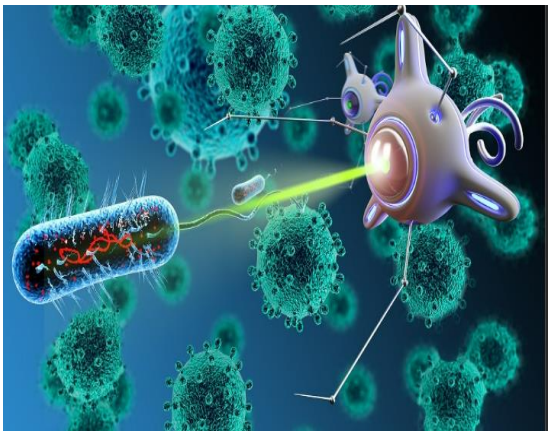
Another important application of NLP is in language translation. With the help of machine learning, computers can now translate text from one language to another with a high degree of accuracy. This technology is used in a wide range of applications, such as website localization, customer service, and e-commerce.

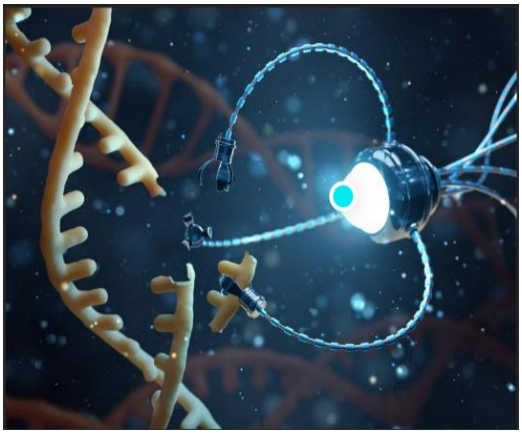
NLP is also being used in the field of healthcare. For example, it can be used to extract important information from electronic health records (EHRs) and to assist doctors in diagnosing patients.

Overall, NLP is a rapidly growing field that has the potential to revolutionize the way we interact with computers and access information. It has a wide range of applications and is expected to continue to grow in importance in the coming years.

By
Saketh P
1602-22-737-170

NANOTECHNOLOGY: THE FUTURE MEDICINE





Nanotechnology can be defined as the science and engineering involved in the design, synthesis, characterization, and application of materials and devices whose smallest functional organization, in at least one dimension, is on the nanometer scale or one billionth of a meter. At these scales, consideration of individual molecules and interacting groups of molecules in relation to the bulk macroscopic properties of the material or device becomes important, as it has a control over the fundamental molecular structure, which allows control over the macroscopic chemical and physical properties.

The long-term goal of nanomedicine research is to characterize the quantitative molecular-scale components known as nanomachinery. Precise control and manipulation of nanomachinery in cells can lead to better understanding of the cellular mechanisms in living cells, and to the development of advanced technologies, for the early diagnosis and treatment of various diseases. The significance of this research lies in the development of a platform technology that will influence nanoscale imaging approaches designed to probe molecular mechanisms in living cells. Molecular imaging has emerged as a powerful tool to visualize molecular events of an underlying disease, sometimes prior to its downstream manifestation. The merging of nanotechnology with molecular imaging provides a versatile platform for the novel design of nanoprobes that will have tremendous potential to enhance the sensitivity, specificity and signaling capabilities of various biomarkers in human diseases

Thus, it is concluded that, nanotechnology or systems / device manufacture at the molecular level, is a multidisciplinary scientific field undergoing explosive development. The genesis of nanotechnology can be traced to the promise of revolutionary advances across medicine, communications, genomics and robotics.

By
Nihal B
1602-22-737-098

HUMAN AUGMENTATION

Human augmentation technology refers to the various tools and devices that can be used to enhance or augment the physical and cognitive abilities of the human body. It is a rapidly developing field that has the potential to revolutionize many aspects of society, including healthcare, military, industry, and more.

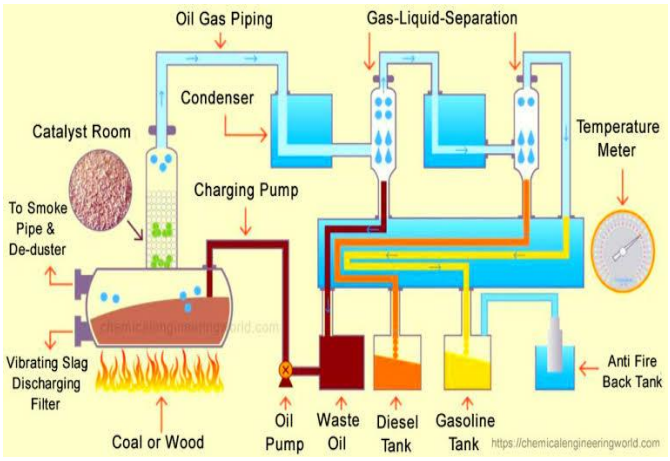
One of the most well-known forms of human augmentation technology is prosthetic limbs. These devices can replace missing or non-functioning limbs, allowing individuals with amputations to regain mobility and independence. Advances in technology have made prosthetic limbs more functional and realistic, with some even allowing for the sensation of touch and control through muscle signals. Another area of human augmentation technology that has gained attention is exoskeletons. These devices can be worn over the body and provide support for individuals with mobility impairments, such as paralysis or spinal cord injuries. They can also be used to enhance the physical capabilities of healthy individuals, such as increasing strength or endurance. They are powered by batteries and controlled by sensors that are placed on the user's body, and it can help people with disability to walk and do other daily activities.

Brain-computer interfaces (BCIs) is another form of human augmentation technology that is currently being developed. These devices can help people with paralysis or other neurological conditions to control prosthetic limbs or other devices using their thoughts. BCIs also have a potential to enhance cognitive abilities, such as memory or attention, and hold a lot of potential in treating conditions like Alzheimer's disease and PTSD.

Overall, human augmentation technology is a diverse field that can help to improve the physical and cognitive abilities of humans, and it has potential to improve human life in multiple domains. However, it is important to consider the possible consequences and ethical implications of these technologies while researching and developing them.

By
Madhurasri Veerla
1602-22-737-148

Technology Converting Plastic into Fuel



New technologies for converting plastic waste into efficient fuels have been gaining attention in recent years as a way to address the growing problem of plastic pollution. These technologies are based on the process of pyrolysis, which involves heating plastic waste in the absence of oxygen to break it down into smaller molecules that can be used as fuel.

One example of this technology is the plastic-to-fuel (PTF) process, which converts plastic waste into a variety of fuel products including gasoline, diesel, and jet fuel. The process begins by shredding and cleaning the plastic waste, which is then heated in a reactor at high temperatures. The heat causes the plastic to break down into smaller molecules, which are then condensed and refined into fuel.

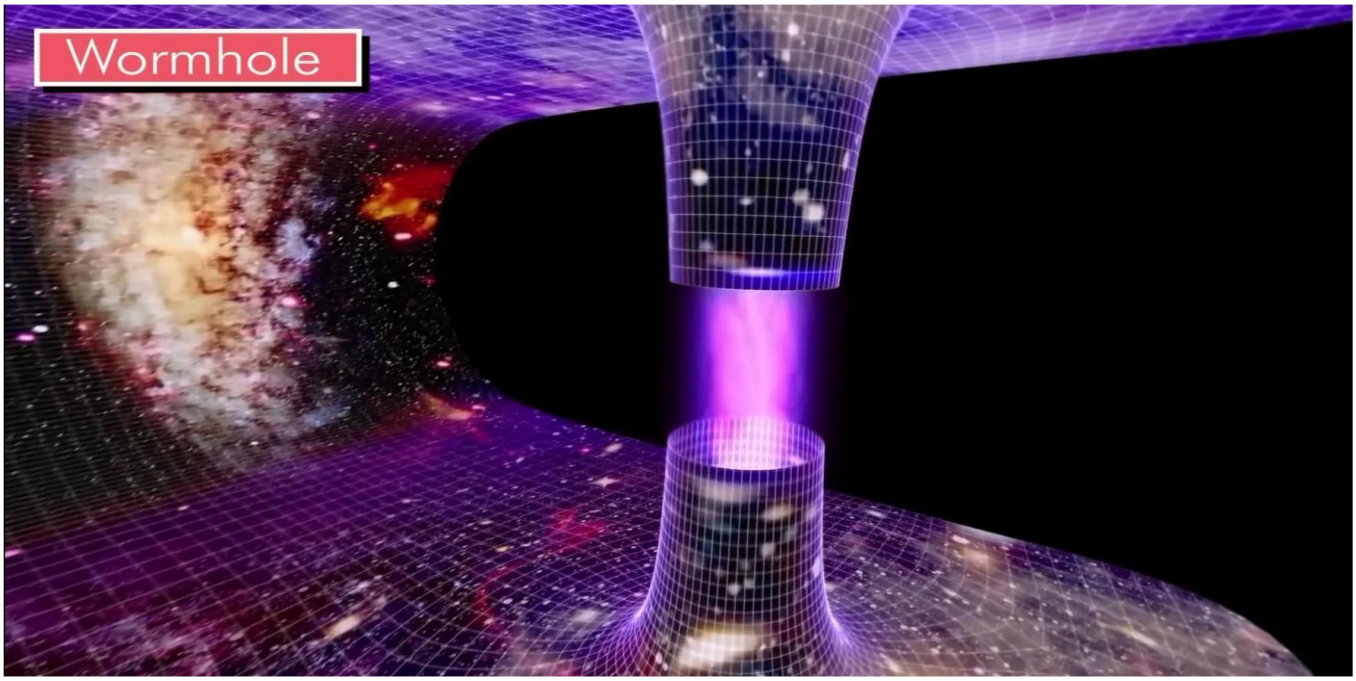
Another example is the depolymerization process, which uses heat and catalysts to break down the plastic waste into its constituent monomers. These monomers can then be used to produce new plastic products or converted into fuel. Researchers and companies are continuing to develop and improve plastic-to-fuel technologies in the hope of finding a more sustainable solution to plastic pollution. With further research and development, these technologies have the potential to play a significant role in reducing the amount of plastic waste in the environment and providing a valuable source of fuel.

Plastic-to-fuel technologies are a promising solution to address the growing problem of plastic pollution. These technologies convert plastic waste into efficient fuels, such as gasoline, diesel and jet fuel. These technologies have the potential to reduce the amount of plastic waste in landfills and the environment, but it's also important to note that the process is energy-intensive and costly, and not all types of plastic are suitable for conversion into fuel.

By

Venu Gopal V
1602-22-737-127

Google Created an Artificial Worm Hole



But how did they do that? As we all know folding a paper and a spacetime fabric has a lot of difference. Just after the discovery of Quantum entanglement phenomenon (particles generated from same source at same time always have opposite spin even at million light years apart even if we change one of its spin) Which states "**INFORMATION TRAVELS FASTER THAN LIGHT** " Knowing this Einstein published a paper EPR which states combination of black and white hole provides a shortcut for the information to travel fast ,As a counter Neil's Bohr published a paper ER By studying both conclusion is 'Just like a worm hole transfer an object from one place to another through a tunnel, similarly a wormhole is formed between Quantum entanglement particles which transfer information instantly' By this if in a quantum level if we send a particle from one place to other with the help of entanglement then it proves the existence of wormhole.

The same was done by Google with the help of the **SYCAMORE**, but the task was not only to send the information but also the particles. They took the Qubit of sycamore which is near to it partners, when another Qubit is brought near to it and change the spin then not only the spin changed but also the Qubit was on the other side. And finally,the 1 st Artificial wormhole is made.

By

Adithya Reddy S
1602-22-737-066

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)	14
2	TCS - Ninja (Rs.3.50 Lakhs p.a.)	56
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 per month & Employment Rs 18.26 Lp.a)	7
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 India Pvt. Ltd. (Internship 43 K per month&Employment 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	MindTree (Rs.6.50 Lakhs p.a.)	2
39	MindTree (Rs.5.00 Lakhs p.a.)	1
40	Atlassian (Base salary - 20.8 LPASign on bonus-50,000Bonus-10%ofsalaryStocks-75000 US dollars (over 4 years)	1
41	Tech Mahindra (Rs.3.60 Lakhs p.a.)	4
42	DBS Asia Hub 2 (DAH2) (Rs. 10.00 Lakhs p.a.)	6
43	Innova Solutions (Rs.6.00 Lakhs p.a.)	4
44	Banyan Cloud (Internship 20 K per month & Employment Rs 5.50 to 6.00 Lakhs p.a)	2
45	Hugosave(Internship 25 K per month)	3
46	NCR Corporation (Internship 30 K per month & Employment Rs 12.00 Lakhs p.a + 2 Bonus)	3
47	NCR Corporation (Internship 30 K per month & Employment Rs 10.00 Lakhs)	4
48	Quest - Global (Rs.3.25 Lakhs p.a.)	2
49	Brane Enterprises-NSL Hub - SaaS Vertical (Internship 20 K per month & Employment Rs 5.00 Lp.a)	4
50	Brane Enterprises (NSL Hub) (TF module) (Employment Rs 10.00 Lakhs p.a)	1
51	Modak(Rs 6.00 Lakhs p.a)	1
52	Hexaware Technologies (Rs.6.00 Lakhs p.a.)	1
53	Medtronic Engineering (Internship Rs.40K Per month)	1
54	ModelN Software (Internship 20 K per month & Employment Rs 8.5 Lakhs)	1
55	QualiZeal (Internship & Employment Rs 4.5 Lakhs)	9
	No. of Students registered with 6.5 CGPA & above	**175**
	Gross Selections	**362**
	Net Selections	**169**
	% Of Selections	**93.37**

No. of Students with 6 offers	1
No. of Students with 5 offers	3
No. of Students with 4 offers	19
No. of Students with 3 offers	31
No. of Students with 2 offers	54
No. of Students with 1 offer	61
Total no. of placed students /Net Selections	**169**

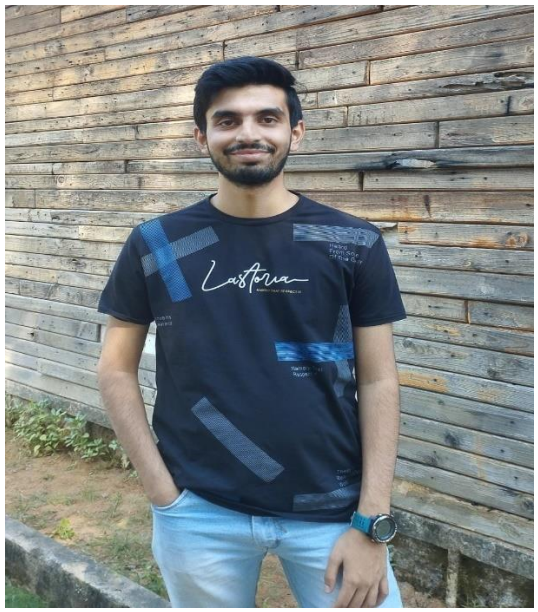
INTERNSHIPS

Sl.**No.**	**Hall Ticket Number**	**Student Name**	**Company Name**	**Stipend in INR**
1	1602-20-737-001	Abhiram Sreekar Iruvanti	ServiceNow	70,000
2	1602-20-737-043	Sree Surya Devarakonda	Cisco	98,000
3	1602-20-737-004	Akshitha Nampally	Providence	40,000
4	1602-20-737-040	Shreya chepuri	providence	40,000
5	1602-20-737-124	Anirudh Kabir	ServiceNow	70,000
6	1602-20-737-136	Hima Atluri	Microsoft	1,25,000
7	1602-20-737-089	Pavan Kalyan Pasula	ServiceNow	70,000

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

INTERNSHIPS

Hima Atluri
1602-20-737-136
Microsoft

Anirudh Kabir
1602-20-737-124
Service Now

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

PAPER PUBLICATIONS

1. Mrs. Soanpet Sree Lakshmi “Enhanced adaptive multi-level clustering of long tail items”, 2nd International Conference on Cognitive and Intelligent Computing (ICCIC) 27-28 December 2022.

2. Mrs. Soanpet Sree Lakshmi “Implementation of a Hybrid Movie Recommendation System for large scale Data”,2nd International Conference on Cognitive and Intelligent Computing (ICCIC) 27-28 December 2022.

3. Mr.Murali, Mr.Hitendra Sarma, Mrs.Shoba Bindu, ”Deep Learning Classifiers for Hyperspectral Image Analysis”, LAP-LAMBERT Academic Publishing, 2022. ISBN: 978-620-5-51413-9, November 2022.

4. V. Penmetsa and T. Hitendra Sarma, "Crop Type and Stress Detection using Transfer Learning with MobileNet", 2022 International Conference on Emerging Techniques in Computational Intelligence (ICETCI), 2022, pp. 1-4, doi: 10.1109/ICETCI55171.2022.9921356, November 2022.

5. Dr. K. Shyam Sunder Reddy, M. ManoharaK. Shailaja, P. Revathy, Thota Mahesh Kumar, G. Premalatha,” Power management using AI-based IOT systems”, Published by Elsevier Ltd. This is an open access article under the CC BY-NC-ND license http://creativecommons.org/licenses/by-nc-nd/4.0/) 26th October 2022.

6. Mr.Tilottama Goswami, Mr. G. R. Sinha,” Statistical Modeling in Machine Learning Concepts and Applications”, Elsevier Paperback ISBN: 9780323917766 eBook ISBN: 9780323972529,October 2022.

7. M. Jithhender Reddy, K. Rama Krishna Sriperambuduri, Vinay Kumar, R. Sudha,” Building a Rea-Time Tracking and Alert System for Laptops with the Use of GPS, GSM, Motion Sensors and Cloud Service”, Application No.202241058909 A, Date of filing of Application :14th October 2022, Publication Date: 26 August 2022, Patent Office Journal No. 42/2022 dated 21st October 2022(p67575)

8. Dr. S. K. Chaya Devi,” Convolutional Neural Network based Inception v3 and Vgg-Net Model for Brain Tumor Detection”, ICIET (International Conference Innovations in Engineering and Technology, 15th to 17th September 2022.

9. Mrs A S Keerthi Nayani1, Mrs. G.Swapnasri, Mr. MuddamallaNaresh," Lung Cancer Recognition Using CT Scan with CNN-VGG19 and PNN", NeuroQuantology ,Volume 20 ,Issue 10 ,Page 2654-2662| doi: 10.14704/nq.2022.20.10.NQ55228 eISSN 1303-5150,August 2022

PATENTS

1. Dr. Vempati Krishna, Dr. DVVS Phani Kumar, Dr.P. Lalitha Kumari, Mr. Nazeer Shaik, Mr. M. Shiva Kumar, Mr. Navaneeth VR, Dr. Kalamani C, Mrs. Haseeba Yaseen, Mr. M. Prabhakar, Dr. S. Vinod Kumar, Patent On" An advanced Image Processing System using a Combination of IoT & Cloud Computing and working method", Application No.: 202241060839 A Date of Filing of Application: 25th October 2022 Publication Date:18th November 2022.

2. M. Jithhender Reddy K. Rama Krishna Sriperambuduri Vinay Kumar R. Sudha Building a Rea-Time Tracking and Alert System for Laptops with the Use of GPS, GSM, Motion Sensors and Cloud Service Application No.202241058909 A Date of filing of Application :14/10/2022 Publication Date: 26/08/2022 Patent Office Journal No. 42/2022 dated 21.10.2022 (p67575)

3. DR. V. VIJAY KUMAR (Professor) DR V VENKATA KRISHNA (Professor) A SWARNA (Research Scholar) M VIJAYA SHANTHI (Research Scholar) Method and System for Performing Face Detection Using Machine Learning Techniques Patent Application No.202241041163 A Date of filing of Application :19/07/2022 Publication Date: 19/08/2022

4. Shylesha Channapattana Mukesh Kumar Tripathi Haseeba Yaseen Development of a Novel Fused descriptor-based framework for recognition of fruits Applying Machine learning techniques Application No.202241047421 A Date of filing of Application :19/08/2022 Publication Date: 26/08/2022

5. K. Rama Krishna R. Sudha Dr. D. Rasi Prof. Alok B. Patel Dr. T. Dinesh Kumar Dr. T.M.A. Archana Dr. M. Jemimah Carmichael Dr. M. Shanmugapriya H. Ramprasanth Dr. Harikumar Pallathadka High Performance Computing (HPC) Integration of IoT and Big Data Analytics: Design and Experimental Evaluation of an HPDA Framework for eScience at Scale Application No.202211045530 A Date of filing of Application :09/08/2022 Publication Date: 26/08/2022

6. Mrs. K. Meenakshi Mr. Praeen Goyal Mr. Kamlesh Kumar Goutam Dr. K. Prasanna Kumar Mr. Kalluri Rama Krishna Dr. Mohmoud Ahmad Al-Khasawneh Dr. Mohd Ashraf Dr. Md. Zair Hussain Mr. Anil Wurity IoT Enabled WSM System tracks unauthorized Human Access into the Highway-side Restricted Forests Application No.202241038691 A Date of filing of Application :05/07/2022 Publication Date : 22/07/2022

STUDENT ACHIEVEMENTS

Sl. No	Sem & Section	H.T. Nos	Student Name	Date	Event	Prizes Won /Remarks
1	III-B	1602-21-737-074	Atul	12th Dec 2022	Code Zee Coding Contest Winners	1st Position
		1602-21-737-069	Bade Amulya			
2	III-C	1602-21-737-180	Geereddy Srinithi Reddy	12th Dec 2022	Code Zee Coding Contest Winners	2nd Position
3	III-A	1602-21-737-036	Mahalaxmi	12th Dec 2022	Code Zee Coding Contest Winners	2nd Position
4	III-B	1602-21-737-118	S Srinivas Sai ram	12th Dec 2022	Code Zee Coding Contest Winners	3rd Position
		1602-21-737-127	Vancha Vyshalini Reddy			
5	VII	1602-19-737-057	Ch Anirudh	4th Nov 2022	Automated Animal Identification and Detection of Species - VJ Hackathon - 2022	Selected for Finals Held at VNRVJIET
		1602-19-737-018	Sripriya Maturi			
		1602-19-737-142	Naveen M			
6	VII	1602-19-737-018	Harshith	8th Nov 2022	Enhance the Travel Experience for Driver and Passengers- Megathon 2022	Top 6 position IIIT, Hyderabad in collaboration with Stellantis
		1602-19-737-057	Shruthi			

7	VII	1602-19-737-044	Kaushal	7th & 8th Oct 2022	International Collegiate Programming Contest (ICPC) Asia Amritapuri Site Onsite Regional 2021	Participated
		1602-19-737-057	Anirudh			
8	V-A	1602-20-737-003	Doodala Akshitha	14th & 15th Oct 2022	Delegate representing Isreal in Global Women Council at WIE Conferencia 4.0 organized by IEEE SNIST held during 14th & 15th October, 2022 at The Royalton Hotel, Abids	Participated
		1602-20-737-036	K Sai Shruthi			
9	VII-A	1602-19-737-013	Kalthi Reddy Gayathri	24th -25th Sep 2022	NTT DATA AI Hackathon Contest	Rank 3 Declared as The Domain warrior for Reaching the Finale of NTTDATA Theme in TechGig Code Gladiators 2022
10	VII	1602-20-737-117	Nyayapathi Venkata Surya Tejaswi	Sep 2022	Ideathon 2022 National Level Design Contest	Best Presentation
		1602-20-737-068	Jalagam Bhargav			
		1602-20-737-025	Modagala Nikhil Narasimha			
		1602-20-737-124	Kabir Anirudh			

		1602-20-737-122	Thallada Ajaykumar			
		1602-20-737-162	Dharmala Sai Venkata Hrudaiaditya			
		1602-19-737-078	N. Charvee Krishna			
		1602-19-737-120	N. Taruni			
		1602-19-737-119	Tanmayee			
11	V-A	1602-20-737-019	Lalitha Sowjanya	Sep 2022	Essay Writing Competition held as part of Engineers Day Event	1st Prize
12	V-C	1602-20-737-162	Dharmala Sai Venkata Hrudaiaditya `	Aug 2022	Google Developer Student Club Lead	Selected
13	VII-A	1602-19-737-044	Attaluri	20th Aug 2022	SA workshop under IIIT-H College Research Affiliate Programme	Participated
14	VII-A	1602-19-737-056	Vandith Reddy	26th Aug 2022	IDEATHON 2022	Participated
		1602-19-737-030	Rachel Reddy Nakkala			
		1602-20-737-089	Pavan Kalyan			
15	VII-B	1602-19-737-078	N. Charvee Krishna	26th Aug 2022	IDEATHON 2022	Participated
		1602-19-737-119	Maram Tanmayee			
		1602-20-737-100	Prasanna			

16	VII-C	1602-19-737-123	Abhinav Chokkasamudra	26th Aug 2022	IDEATHON 2022	Participated
		1602-19-737-175	A.Sravya Reddy			
		1602-19-737-138	Navaneeth Krishna Tangaturi			
17	V-A	1602-19-737-011	Srujana	26th Aug 2022	IDEATHON 2022	Participated
		1602-19-737-036	Samiksha			
		1602-19-737-037	Shruthi			
18	V-A	1602-19-737-017	Ziba Nafees Fathima	26th Aug 2022	IDEATHON 2022	Participated
		1602-19-737-048	Shanigaram Suhidhar			
		1602-19-737-053	Zoha Tabassum			
19	V-B	1602-20-737-117	Venkata Surya Tejaswi Nyayapathi	26th Aug 2022	IDEATHON 2022	Participated
		1602-22-737-068	Jalagam Bhargav M			
		1602-20-737-025	Nikhil Narasimha			
20	V-C	1602-20-737-124	K.Anirudh	26th Aug 2022	IDEATHON 2022	Participated
		1602-22-737-136	A.Hima			
		1602-20-737-122	T.Ajay Kumar			

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+Silver Topper 5%)
2	1938	Mrs. Divya Lingineni Asst.Prof	Programming in Java	(Elite+Gold Topper 1%)

STUDENTS

Sl. No	Hall Ticket No	Name of the Student	NPTEL Course	Position
1	1602-20-737-025	Modagala Nikhil Narasimha	Programming in Java	(Elite+Gold Topper 2%)
2	1602-19-737-153	Chilupuri Nalin Prabhath	The Joy of Computing using Python	(Elite+Gold Topper 5%)
3	1602-18-737-085	Loka Narsa Reddy	The Joy of Computing using Python	(Elite+Gold Topper 5%)
4	1602-18-737-166	Sathvik Vuthuri	The Joy of Computing using Python	(Elite+Gold Topper 5%)
5	1602-18-737-041	Karnati Shivakasi Reddy	Programming in Java	(Elite+Gold Topper 5%)
6	1602-20-737-008	Maligireddy Chandra Kiran Reddy	Programming in Java	(Elite+Gold Topper 5%)

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	16th Dec 2022	Code Debugging Contest	C. Sireesha, S.Aruna, K.Srinivasa Chakravarthy, S.Rajya Lakshmi, N.David Raju	III-Sem Students
2	11th Dec 2022	An online Hands-on session on Hadoop	Mr.Amar Sharma, Adjunct Faculty & Founder & CEO, M/s. Woir Software India Pvt. Ltd	V -Sem Students
3	12th Dec 2022	Code Zee Department Level Contest	VII-Sem 1. A. Siva Kaushal (044) 2. CVS Anirudh (057) 3. M. Sripriya (018) V-Sem 1. P. Hrishitha (137) 2. D. Lalitha Sowjanya (019) 3. A. Hima (136) 4. R. Sai Sathvik (035) 5. Abhiram Sreekar (001)	III-Sem Students
4	10th Dec 2022	Webathon	VII -Sem Students	V -Sem Students
5	9th Dec 2022	Guest Lecture on "Women's Welfare and Rights"	Dr N V Madhuri, Head, Center for Gender Studies, NIRDPR.	III, V, VII-Sem Students
6	2nd &3rd Dec 2022	Hadoop workshop	Mr.Amar Sharma, Adjunct Faculty & Founder & CEO, M/s. Woir Software India Pvt. Ltd	VII-Sem Students
7	18th Nov 2022	Hands-on session on Host a Static Website and Dynamic Website using Microsoft Azure Cloud Environment	Mr Amit Kumar Gupta, Sr. Data Scientist, CSEO,Microsoft India	VII-Sem Students

8	5th Nov 2022	Campus Connect and Technical Session on Big Data & Analytics	Mr. Ravikanthi Bommakanti, Executive Director-Consumer Banking & Mr. Sitaram Gadepalli, Vice President from DBS Team India at QEEE Seminar Hall	V -Sem Students
9	5th Nov 2022	Session on Problem Solving through Competitive Programming on various Coding Platforms	1. Rachana, Associate Software Engineer, Oracle 2. Nikitha, Associate Software Engineer, Google 3. J. Uday Kumar Reddy, Software Engineer, Uber 4. Mahalakshmi B, Software Engineer, Google 5. Nikhil, Associate Software Engineer, Service Now 6. Yuktha, Software Developer Engineer, Amazon 7. Benitha, Software Developer Engineer, Amazon	III-Sem Students
10	29th Oct 2022	Guest Lecture on Emerging Trends in Artificial Intelligence	Dr. Raghavendra Kune, Adjunct Faculty & Scientist/Engineer 'SG', Head High Performance Computing Drones (HPCD), Advanced Data Processing Research Institute (ADRIN), Dept. of Space, ISRO	V-Sem Students
11	28th Oct 2022	Hands-on GitHub Repository & Orientation on VCE CodeChef Club	C. Anirudh, M. Sripriya, I. Abhiram, Yaksha K. M.Charisma Reddy	III-Sem Students
12	24th Sep 2022	Awareness on Project thrust areas	Dr. Raghavendra Kune, Adjunct Faculty & Scientist/Engineer 'SG', Head High Performance Computing Drones (HPCD), Advanced Data Processing Research Institute (ADRIN), Dept. of Space, ISRO	VII-Sem Students
13	21st Sep 2022	Career Opportunities after B.E. through GATE	Experts from ACE Engineering Academy	V-Sem Students

14	16th Sep 2022	ServiceNow Orientation Program	Arijit Dey – Director-Platform Engineering, ServiceNow B Parthiban, Engagement Lead-APAC, ServiceNow	V-Sem Students
15	12th Aug 2022	1day workshop on “Python Programming” under CSI Professional Body Activities	Mr. Amar Sharma, Adjunct Faculty & Founder & CEO, M/s. Woir Software India Pvt. Ltd.	II-Sem Students

WORKSHOPS/SEMINARS/FDP/CONFERENCES ATTENDED BY FACULTY

Sl No	Faculty Name	Conference /Workshop /Seminar	Venue	Date Attended
1	Mr. G. Srinivas Rao, Asst. Prof.	3 Days FDP on "MPMCI Lab Experiments"	Vasavi College of Engineering	30th Nov to 2nd Dec 2022
2	Mrs. G. Swapnasri, Asst. Prof.	3 Days FDP on "MPMCI Lab Experiments"	Vasavi College of Engineering	30th Nov to 2nd Dec 2022
3	Mr. A. Praveen Kumar, Comp. Asst.	3 Days FDP on "MPMCI Lab Experiments"	Vasavi College of Engineering	30th Nov to 2nd Dec 2022
4	Mr. Mukesh Kumar Tripathi, Asst. Prof.	5 Days online FDP on "IoT and its Applications"	Gurunanak Dev Engg , Bidar, Karnataka	5th – 9th Dec 2022
5	Mrs. B. Leelavathy, Asst. Prof.	2 Days online workshop on "Advances in Artificial Intelligence"	Osmania University	4th – 5th Nov 2022
6	Dr.K.Shyam Sunder Reddy Assoc. Prof. Mrs. S. Aruna, Assoc. Prof. Mr. K. Srinivasa Chakravarthy, Asst. Prof. Mrs.B.Leelavathy, Asst. Prof. Mrs.Haseeba Yaseen, Asst. Prof. Mrs.M.Satyadevi, Asst. Prof. Mrs. D.R.L. Prasanna, Asst. Prof. Mrs. L. Divya, Asst. Prof.	One day workshop on "Innovative Methods of Assessment and Evaluation"	Vasavi College of Engineering	3rd Sep 2022

7	Dr. K. Shyam Sunder Reddy Assoc. Prof.	40 our online FDP on “Data Science and Machine Learning”	E&ICT Academy, NIT Warangal and VIT, Vellore	26th Aug to 4th Sep 2022
8	Dr. K. Ram Mohan Rao, Prof. & Head	2 Days online workshop on “Hyperspectral Remote Sensing “	IIT Tirupati (Navavishkar, I-Hub Foundation)	16th -17th Sep, 2022
9	Dr. Tilottama Goswami, Prof.	Seventh India School on Internet Governance 2022 (InSig2022)	IIIT H during hosted by ISOC India Hyderabad Chapter and co-hosted by ISOC Kolkata,	25th -28th Sep 2022
10	Dr. S. K. Chaya Devi, Assoc. Prof.	Workshop on” Designing and Modelling of IoT, AI&ML Systmes”	AICTE, ATAL Academy, Arm Education & ST Microelectronics	1st - 5th Aug 2022
11	Ms. G.Amrutha, Comp. Asst Ms. K. Aruna, Comp. Asst.	3 Weeks Training Programme for Newly Joined Non-Teaching Staff (CSE, IT & CC)	Vasavi College of Engineering	8th -27th Aug 2022
12	Dr. K. Shyam Sunder Reddy , Assoc. Prof.	SA workshop	IIIT-H College Research Affiliate Programme	20th Aug 2022
13	Mrs. G. Radha, Asst. Prof.	Two weeks Faculty Development Program on “Emerging Technologies”	Department of Science and Technology (DST), Govt. of India, held at Jamia Hamdard, New Delhi India.	1st -14th Aug 2022
14	G Swapnasri, Asst. Prof.	40 Hour online FDP on “Embedded Systems “	E&ICT Academy, NITW and IIITDM, Kurnool during	16th -25th Aug 2022
15	Mrs. S. Aruna, Assoc. Prof. Dr.K.Shyam Sunder Reddy, Assoc. Prof. Mr. K. Srinivasa Chakravarthy, Asst. Prof. Mrs.B.Leelavathy, Asst. Prof. Mrs.Haseeba Yaseen, Asst. Prof. Mrs.M.Satyadevi, Asst. Prof.	Attended FDP on OBE	E&ICT, NITW in association with Dept. of IT, VCE	27th June to 2nd July, 2022

16	Dr. K. Ram Mohan Rao, Prof. & Head Dr. V. Venkata Krishna, Prof. Mrs. S. Aruna, Assoc. Prof. Dr. B. Kezia Rani, Assoc. Prof. Dr. K. Shyam Sundar Reddy, Assoc. Prof. Dr. S.K. Chaya Devi, Assoc. Prof. Dr. T. Hitendra Sarma, Assoc. Prof. Dr. N. Anil Kumar, Assoc. Prof. Mrs. S. Sree Lakshmi, Asst. Prof. Mr. K. Rama Krishna, Asst. Prof. Mr. K. Srinivasa Chakravarthy, Asst. Prof. Ms. S. Rajya Lakshmi, Asst. Prof. Mr. N. David Raju, Asst. Prof. Mr. G. Raja Shekhar, Asst. Prof. Mrs. D.R.L. Prasanna, Asst. Prof. Mr. G. Srinivas Rao, Asst. Prof. Mrs. B. Leelavathy, Asst. Prof. Mr. R. Dharma Reddy, Asst. Prof. Mr. Mukesh Kumar Tripathi, Asst. Prof. Ms. Haseeba Yaseen, Asst. Prof.	AICTE-MIC-KAPILA-IPR Awareness Programme	VCE in association with Ministry of Education's and Innovation Cell (MIC) and AICTE under the flagship of Kalam Program for Intellectual Property Literacy and Awareness Campaign (KAPILA)	29th July 2022
17	Mr. Mukesh Kumar Tripathi, Asst. Prof.	One Week Industry Institute Interface Faculty Development Program	Industry Institute Interface Centre & Department of Mechanical Engineering in Association with IEI and ISTE Student Branches of IARE	26th – 30th July 2022

ALUMNI ACTIVITIES

Sl. No	Date of Alumni Meet	Alumnus Name, Designation & organization	Purpose of Visit	Target Audience
1	24th Dec 2022	25 Alumni's Visited	General Discussion	Alumni
2	26th Nov 2022	Ms. Benitha Tripuraneni, Software Engineer, Amazon Ms. Nikitha, Software Engineer, Amazon	Competitive Programming and Development	V-Sem Students
3	22nd Oct 2022	Mr. Uday Kumar Reddy, Software Engineer, Uber	Competitive Programming and Development	V-Sem Students
4	27th July 2022	Mr. Omkar, pursuing in MBA at IIM Calcutta	Online Lecture on - Academic Planning and Competitive Exam Preparation (CAT)	II-Sem Students

FACULTY ACHIEVEMENTS

1. Dr. Tilottama Goswami is the Chief Guest for Inaugural Ceremony on 22.12.2022 for ACM Special Interest Group on Artificial Intelligence (SIGAI) to celebrate National Mathematics Day in Technical Collaboration with ACM Hyderabad Deccan organized by Department of CSE, Anil Neerukonda Institute of Technology & Sciences (A).
2. Dr. T. Hitendra Sarma is the Resource Person for Inaugural Ceremony on 22.12.2022 for ACM Special Interest Group on Artificial Intelligence (SIGAI) to celebrate National Mathematics Day in Technical Collaboration with ACM Hyderabad Deccan organized by Department of CSE, Anil Neerukonda Institute of Technology & Sciences (A)
3. Ms. G. Radha AP is resource person in the FDP on Cloud Computing and its Applications on 03.12.2022 organized by Department of CSE, G Pulla Reddy Engineering College (Autonomous) Kurnool held during 28 Nov to 3 December, 2022
4. Prof. V. Venkata Krishna participated as External expert in NAAC Internal Audit held at CMR University, City Campus, Bengaluru on 19-20 December, 2022.
5. Dr. K. Shyam Sunder Reddy, Assoc. Prof. received certificate of Appreciation for being recognized as NPTEL Discipline Star Jul-Dec 2022.
6. Dr. K. Ram Mohan Rao, Prof. & HOD awarded Certificate for Exceptional Contribution as SPOC in SIH-2022
7. Dr. Tilottama Goswami, Professor delivered Lecture on Computer Vision for Virtual and Augmented Reality in Pre-Conference Workshop at AICTE Sponsored 6th International Conference on Intelligent Computing and Communications (ICICC-2022) 18-19 November, 2022 organized by GNITS
8. Dr. Tilottama Goswami, Professor received appreciation certificate for participating at the 5th Annual Compute Conference (2022) organized at Manipal University Jaipur from 9th to 11th Nov 2022.
9. Dr. Tilottama Goswami, Professor, received the Certificate of Appreciation for Lecture(s) delivered to the Participants of the Online Short Term Course Artificial Intelligence & Machine Learning organized by the UGC-HRDC (Academic Staff College), Osmania University, Hyderabad from 19.09.2022 to 24.09.2022 on the following topic(s) on 19th September 2022. Topic(s): Real-Life Practical AI/ML Case Studies – Audit, Law and Healthcare.

ART GALLERY

Crocheting By
Akshitha Doodala
1602-20-737-003

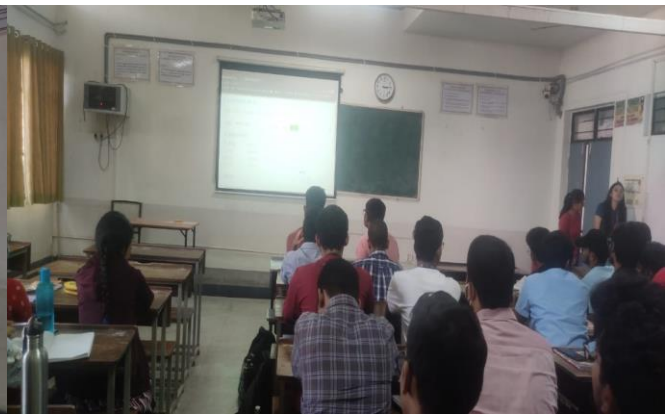
Art By
Charan Raj
1602-20-737-009

ART GALLERY

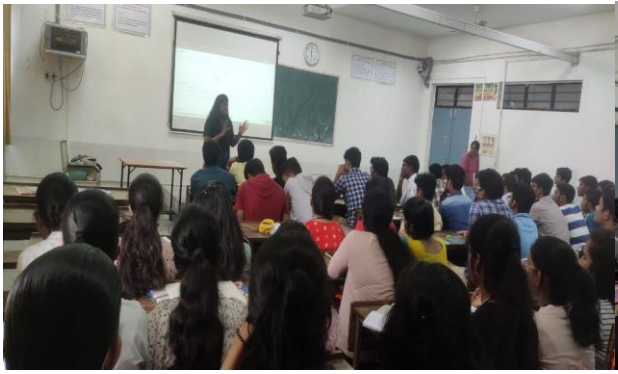
By
Ganesh Bommakanti & Abhiram Sreekar Iruvanti

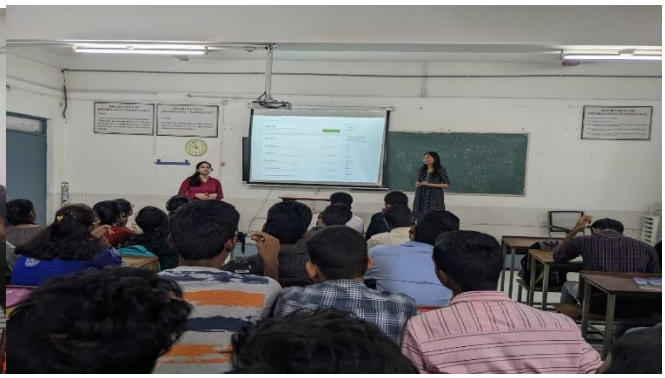
1602-20-737-012 & 1602-20-737-001

EVENT PHOTOS



GitHub Repository & Orientation on VCE Code Chef Club

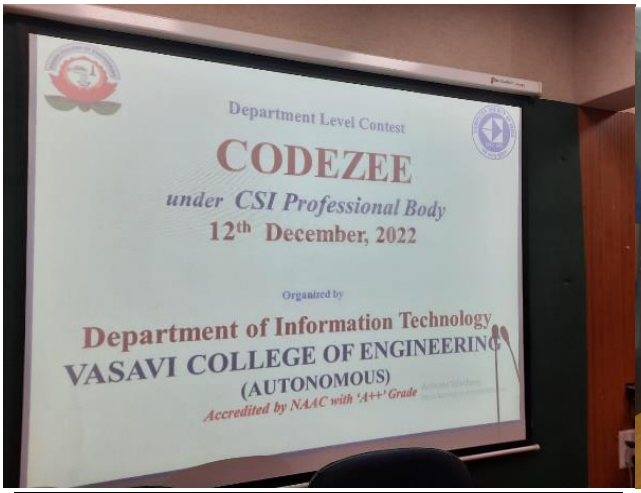




Problem solving through Competitive Programming on various coding platforms

Code Debugging Contest

EVENT PHOTOS



Sl. No.	Sem. & Section	Roll No.	Name of the Student	Prize Won	Amount (INR)
1	III-Sem IT-B	1602-21-737-074	ATUL	1st Position	Rs. 5000/-
2		1602-21-737-069	BADE AMULYA		
3	III-Sem IT-C	1602-21-737-180	GEEREDDY SRINITHI REDDY	2nd Position	Rs. 3000/-
4	III-Sem IT-A	1602-21-737-036	KASANAGOTTU NAGASAI		
5	III-Sem IT-B	1602-21-737-118	S SRINIVAS SAI RAM	3rd Position	Rs. 2000/-
6		1602-21-737-127	VANCHA VYSHALINI REDDY		

IT ALUMNI MEET

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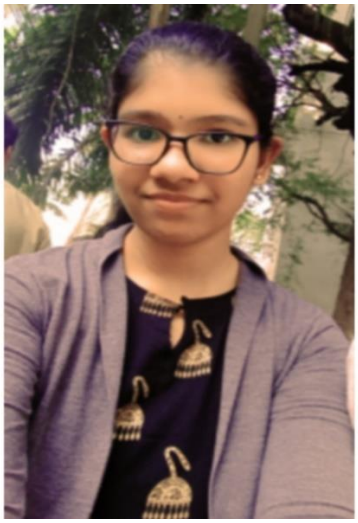
PREETHI KAMAL

NAUSHEEN

HARIKA

SHARANYA



JAHNAVI

UTPREKSHYA

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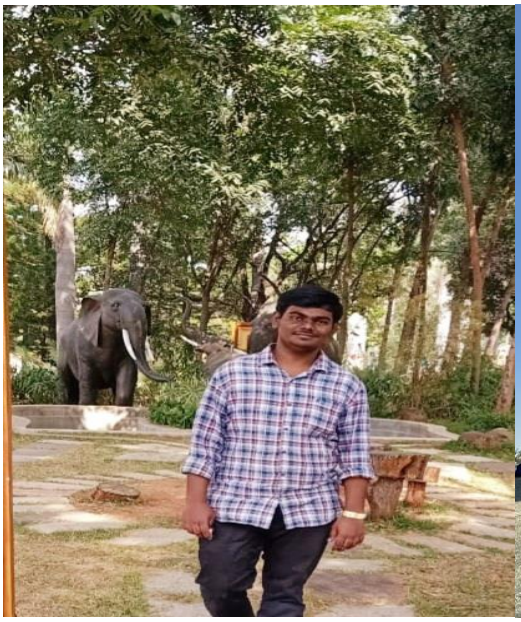
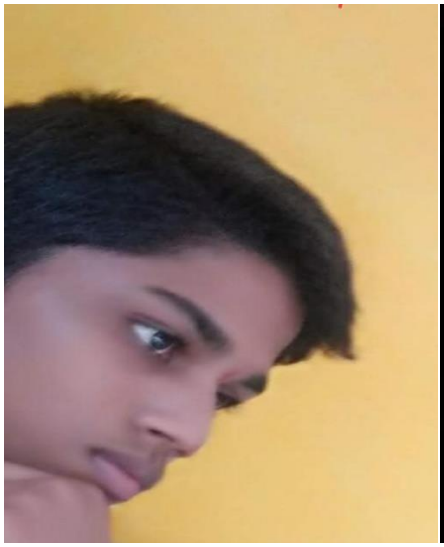


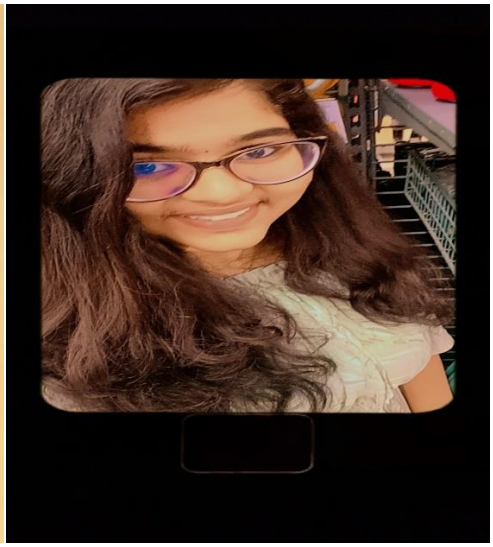
MOHAMMED NOOMAN

MOHAMMED MUNEEB

NIHAL B



ADITHYA REDDY



HARSHITHA

SRIDEEP GOUD

ARTICLES
FIRST YEAR IT-C STUDENTS

SENAPATI SRAVYA

G AJAY

SAKETH P

G ANISH

VURVIK K

NEERAJ KUMAR N

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