Vol 02

PLEXUS

Malla Reddy College of Engineering

MALLA REDDY COLLEGE OF ENGINEERING

AI&ML

Hackathons & Honors Student Spotlights:

The Faces Behind Game Changing AI Research

High Achievers:

Celebrating Student Milestones!

"Artificial intelligence is not a science fiction anymore; it's the new science fact."

-Dr. John McCarthy

'Father Of AI'

2024 Tech Trends

What Every AI Enthusiast Needs to Know!

Issue 01

MALLA REDDY COLLEGE OF ENGINEERING

CSE(AI&ML)

DEPARTMENT VISION

To teach excellence education for undergraduates in the field of Artificial Intelligence and Machine Learning in the technological-embedded domain and make professionals who help the better cause of society.

DEPARTMENT MISSION

M1 : Impart demanding training to create knowledge through the state-of-the-art ideas and skills in Artificial Intelligence and Machine Learning.

M2 : Facilitate the students to adapt to the rapidly changing technologies by providing cutting edge laboratories and facilities.

M3 : Kick off the research and training, paying special attention to the essential skills of the subsequent generation workforce and societal needs.

ABOUT THE DEPARTMENT

The Department of Artificial Intelligence and Machine Learning (AI&ML) was founded in 2020 with the goal of providing high-quality higher education to as many students as possible and to satisfy the enormous need for highly trained professionals in the industry. The Department of AI&ML offers a B. Tech program in Computer Science and Engineering (Artificial Intelligence and Machine Learning). The curriculum is created to give students a firm foundation in AI and ML principles and concepts as well as practical experience in handling situations from the real world. Programming languages, computer architecture, machine learning, natural language processing, artificial intelligence, and deep learning are some of the department's core subjects. Students are continuously trained with an attitude of excellence to overcome automation challenges across all industries and provide new context and background to improve the agile process with the assistance of great laboratory facilities and well-qualified faculty members. Because of the program's interdisciplinary nature, it draws on knowledge and coursework from many different disciplines, including computer science, mathematics, and statistics. Students will have the chance to take part in research projects in addition to the required courses, both inside the department and with other departments and organizations. Students who complete the B.Tech. programme in Computer Science and Engineering (Artificial Intelligence and Machine Learning) will be well-versed in the theories and methods of AI & ML and will be qualified for employment in a range of fields and positions, including data analysis, software development, and research.

SRI. CH. MALLA REDDY

FOUNDER & CHAIRMAN

Intellectuals are not born but are made. They live a trail with unmatched perseverance, rocky commitment in their principled endeavours. Visionaries' logical and reasonable encounters in their walks of life, become values, these conscientious values are irradiating millions of student fraternity and kindled their careers.

This millennium poses numerous challenges to educational institutions, who chant quality mantra. An institution of par excellence, has reached unflinching success, in its strides of imparting quality education recognized. This feat was achieved by the Chairman of MRGI, in all his humble, mesmerizing and charismatic ways.

PATRON

SECRETARY

Sri. Ch. Mahender Reddy

Mr. Mahender Reddy is carrying forward the pioneering legacy of his visionary father. Mr. Ch. Malla Reddy. All the assignments or pursuits he shoulders are punctuated with distinctions. This multifaceted personality in write enthusiastic in bringing laurels to MRGI in its continuing saga of success. He is redefining the etiquette of the quality education with an indomitable team spirit. In treading the path of his father he is blazing the way, with a trail of achievements and accomplished goals. For students, he is a sustainable source of inspiration with hallmarked practice of teaching and learning process. His innovative thoughts encompasses worthy practices, with a league of measures, to cope new challenges, in bringing fourth potential professionals.

EXECUTIVE DIRECTOR

Smt. Ch. Shalini Reddy

Smt. Ch. Shalini Reddy is a highly accomplished leader with a distinguished background in business leadership, having earned her Master's in Business Administration (MBA). Under her guidance, the institution has flourished, reaching new milestones and setting high standards in the industry. Her forward-thinking approach emphasizes not only academic excellence but also the development of critical thinking, creativity, and entrepreneurial skills in students, preparing them for leadership roles in the future. Through her dynamic leadership, she continues to inspire a culture of innovation, excellence, and holistic development within the institution.

PATRON

PRESIDENT

Sri. Ch. Bhadra Reddy

Dr. Ch. Bhadra Reddy, the President of MRGI, is a highly qualified professional with an M.D. degree in Medicine. His commitment to providing quality education in a conducive environment is at the heart of his leadership philosophy. Dr. Reddy believes in preparing students to meet the evolving demands of the industry, motivating them to excel in their respective fields. His efforts are focused on ensuring that students not only acquire academic knowledge but also develop the skills and mindset necessary to thrive in a dynamic and competitive world. Through his leadership, he fosters an environment where students are inspired to reach their full potential and contribute meaningfully to society.

VICE-CHAIRMAN(MRV)

Smt. Ch. Preeti Reddy

Dr. Ch. Preeti Reddy, Vice-Chairman of Malla Reddy Vishwavidyapeeth (MRV), Hyderabad, is a dynamic leader dedicated to advancing healthcare standards and driving organizational growth. With an MBBS and MD in General Medicine from Dr. D.Y. Patil Medical College, Pune, she earned a gold medal for academic excellence, reflecting her commitment to excellence and innovation in the medical field. She is the Vice-Chairman of Malla Reddy Vishwavidyapeeth (MRV), Hyderabad, and a visionary leader committed to advancing healthcare standards and driving organizational growth. Her leadership focuses on fostering a culture of high standards in both education and healthcare.

DR. M. ASHOK

PRINCIPAL

Dr. M. Ashok, a PhD in Computer Science specializing in Digital Image Processing, is a distinguished educator with multiple awards. He has published seven books, 43 research articles, five patents, and actively guides PhD scholars while leading various educational initiatives.

Dr. M. Ashok has a kind and approachable demeanor, and he maintains a healthy and productive relationship with all stakeholders, including students, parents, employees, management, and other stakeholders. He encourages the faculty and students to succeed in their endeavours.

Dr. Vignesh Janarthanan

HOD - CSE(AIML)

Dr. J. Vignesh is presently working as Professor, Department of CSE(AIML) in Malla Reddy College of Engineering, Hyderabad, Telangana, India. He received Bachlor of Engineering From Madras University in 2004,Master of Engineering from Sathyabama University in 2008,and Ph.D from SRU university in 2014.He is a Life time member of ISTE and CSI.

He has Published more than 30 various Research Articles in International Journals and Conferences. He has Published 5 patents and 3 books in IPR and Reputed publications in India. He also received national level Awards for his contribution in Research and Academic activities. And also involved in many international conferences as Technical Chair.

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Meet our Faculty

MENTORS

EXPERT EDUCATORS

Shaping Minds, Inspiring Futures

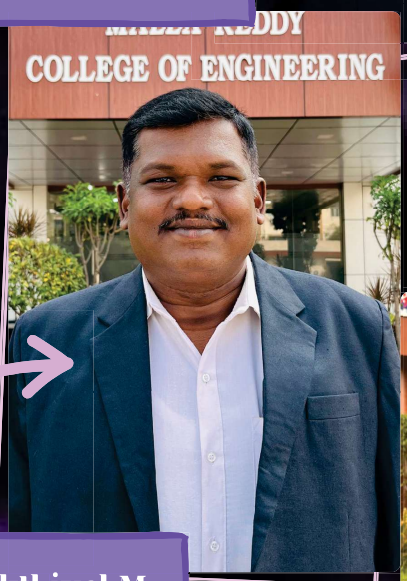
01

Dr. Vignesh Janarthan
{ Professor and HOD }

Dr. A. Athiraja
{ Professor and IIC Dean }

Dr. K MadanMohan
{ Professor }

Mr. R. Venkatesh
{ Assistant Professor }



Mr. Sakthivel M
{ Assistant Professor }

Mr. S. Manivannan
{ Assistant Professor }

Mr. G.Dinesh
{ Assistant Professor }

Mr. G Kumar Bharath Goud
{ Assistant Professor }

Mr. Katha Praveen
{Assistant Professor }

Mr. K. Lokesh
{ Assistant Professor }

Dr. B. Raju
{ Professor }

Mr. Srikanth
{ Assistant Professor }

Dr. K. SHANTI LATHA

Professor

Mrs. K. SUNANDA

Assistant Professor

Mrs. ANJU GOPI

Assistant Professor

Mrs. S. MINEESHA

Assistant Professor

Ms. HEERA SHAIK

Assistant Professor

Mrs. G. SIRISHA

assistant Professor

Mrs. RAJEE JOSAN

Assistant Professor

Ms. S. KANAKAPRABHA

Assistant Professor

Ms. K. AKHILA

Assistant Professor

Mrs. BHUVANA

Assistant Professor

STUDENT ACHIEVEMENTS

Turning Ideas into Icons: Celebrating Young Star's Achievements

From Potential to performance

EXCELLENCE

INNOVATION

Our Students Placed at

savantis SOLUTIONS INDIA PVT. LTD.

P.Y.N.S Manoj

J.N.V.S Harshaaditya

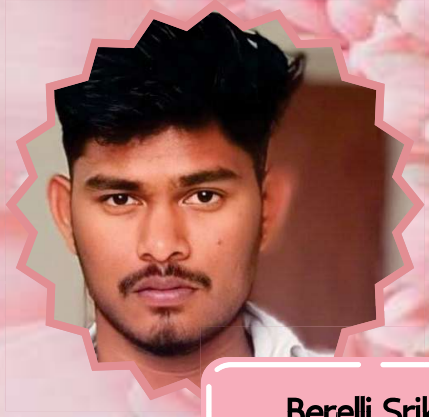
Mupparapu Hyndhavi

Katuri Rahmitha

Devathala Ranitha

B.L.Bharani

Hemanth Swamy



Berelli Srikanth

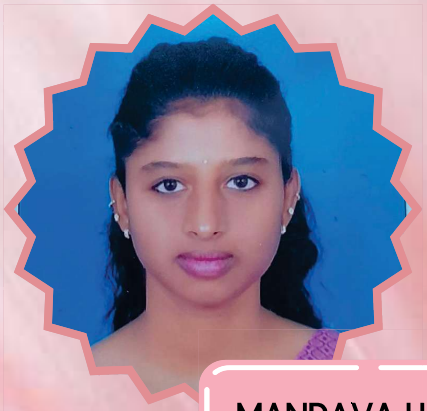
Our Students Placed at

savantis SOLUTIONS INDIA PVT. LTD.

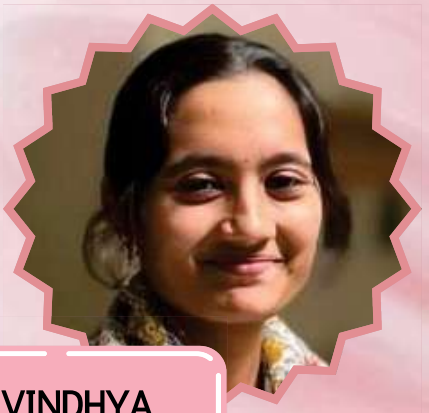
B.D.V.S.S. AKHILESH

MEDA PREM KUMAR

MOLAGARI DHOSHEKA



MANDAVA HEMALATHA



KANCHI VINDHYA

SNEHITA DHATRI

GUNTURI HRUSHIKESH

VEERAGANI SHIVA AJAY

Our Students Placed at

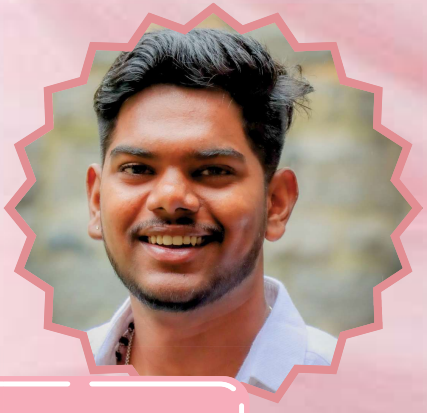
24HR7 COMMERCE PRIVATE LIMITED

Bandarupalli Bindu Rani

Akhilesh Balla

Sai Teja Dara

Swetha Eedala



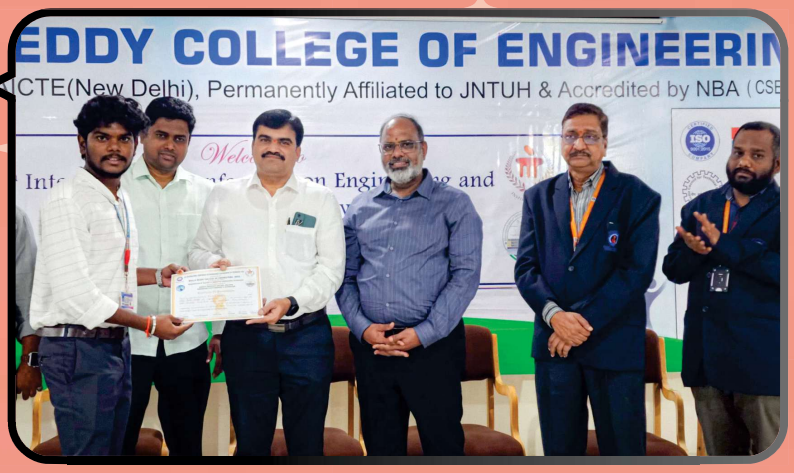
P.Y.N.S Manoj

Veeragani Shiva Ajay

Research Paper

Brain Tumor Detection Using CNN Model

In this research, our team developed a CNN-based model for the detection of brain tumors using MRI scan images. The model focuses on accurately identifying tumors by learning features from thousands of brain images, achieving a high accuracy rate in distinguishing healthy tissues from tumorous ones. This CNN approach improves diagnostic precision, enabling early detection, which is critical for successful treatment outcomes. The model's ability to automate tumor identification not only speeds up the diagnostic process but also reduces the possibility of human error. By adopting AI in medical imaging, this research represents a promising step towards enhancing radiology workflows. Future iterations of the model are expected to include more diverse datasets, making the technology applicable in various healthcare settings.



Tomato Plant Disease Detection Using CNN Model

This study applies CNN technology in agriculture, focusing on detecting diseases affecting tomato plants. The model was trained on images of tomato leaves affected by common diseases such as blight and leaf mold, allowing it to identify and classify multiple types of infections with high accuracy. By quickly diagnosing plant diseases, the model enables farmers to implement timely interventions, preventing widespread crop loss. This innovative use of AI aims to support sustainable agriculture by ensuring healthy crop yields and reducing the need for unnecessary chemical treatments.

International Conference

Ten dedicated students from the AI/ML department of Malla Reddy College of Engineering— **Dileep Kumar, Gunaranjan, Parthiban, Prem, Harshaditya, Manoj, Aishi, Padmaja, Dhruvika, and Aarthi**—under the guidance of **Dr. Vivekanandan**, demonstrated their academic excellence by attending the prestigious 6th International Conference on Engineering and Advancement in Technology on the 27th and 28th of September 2024. This high-profile conference gathered leading researchers, academics, and industry pioneers to discuss cutting-edge advancements in technology.

By engaging in technical sessions, presenting ideas, and networking with experts, the students deepened their understanding of the latest innovations in artificial intelligence and machine learning.

Beyond absorbing knowledge, they actively participated in discussions, exchanging perspectives with global thought leaders. This experience not only sharpened their skills but also provided a rare opportunity to connect with peers from around the world, enhancing their confidence and broadening their professional horizons. Their participation reflects the AI&ML department's dedication to fostering a culture of research excellence, inspiring students to excel in their fields and take on future challenges with confidence and creativity.

Basketball

P. Nipun from CSM C, a skilled point guard, has been a key player for the MRCE basketball team and represented JNTUH in 2023–2025. He has won championships in HDBA U-18 and U-21, competed in the Elite Pro Basketball League (2023–2024), and recently participated in the league at Christ University, Bengaluru.

TechQuiz

Sruthi and **Aksheetha** of 3rd Year CSM(B) clinched the 1st prize in the TechQuiz by the Innovista club, outperforming nearly 200 participants in three challenging rounds.

Ganesha Sculpting

In the Ganesh Chaturthi sculpting competition, 2nd Year CSM(A) students **Pallavi, Manasa, Jahnavi,** and **Nithya** won the second runner-up spot with their impressive blend of artistry and engineering.

Rangoli Making

The 2nd Year CSM(A) students **Nithya, Jahnavi, Manasa,** and **Pallavi** won 1st prize in the Rangoli competition, showcasing their vibrant creativity and the spirit of our department.

DISTINCTION

FACULTY ACHIEVEMENTS

ACCOMPLISHED

Mr. Rachakonda Venkatesh, from the Department of Computer Science and Engineering (AI and Machine Learning), was awarded the "**Best Teacher**" accolade for the academic year 2023-24

SHOWCASING EXCELLENCE

CELEBRATING SUCCESS

Dr. Vignesh Janarthanan, the HOD of Computer Science Engineering (Artificial Intelligence & Machine Learning) department at Malla Reddy College of Engineering has made notable contributions to the fields of neural networks and deep learning, showcasing his dedication to research and innovation in artificial intelligence. Recently, he published a comprehensive book on neural networks and deep learning, highlighting complex concepts and practical applications for both academic and industry audiences. His work in this area reflects a commitment to advancing the understanding of AI technologies, making cutting-edge concepts accessible and relevant for various sectors, including healthcare and agriculture.

Among Mr. Vignesh's key research projects is the development of a CNN-based model for brain tumor detection. By training the model on thousands of MRI scans, his team achieved a high accuracy rate in differentiating healthy tissue from tumorous regions. This groundbreaking research not only enhances diagnostic precision but also demonstrates the potential of AI to speed up diagnosis, reduce human error, and improve treatment outcomes. The project is a promising leap forward in medical imaging, suggesting that AI-driven approaches can greatly enhance radiology workflows and patient care.

Additionally, Mr. Vignesh's research has extended to the agricultural sector, where he developed a CNN model for tomato plant disease detection. This model accurately classifies diseases such as blight and leaf mold from images of tomato leaves, enabling farmers to take timely measures to protect their crops. By supporting sustainable agriculture and reducing the need for chemical treatments, his work represents an innovative use of AI that has the potential to safeguard crop health and promote food security. Mr. Vignesh's achievements illustrate how AI can transform diverse fields, from supporting early disease detection in healthcare to fostering sustainable practices in agriculture.

Dr. Vignesh Janarthanan, alongside a distinguished team, has contributed significantly to the development of an innovative "IoT-Based Electric Vehicle Energy Consumption Predicting Device." This design, recently registered with the Intellectual Property Office of India, marks a step forward in sustainable automotive technology. Published in Journal No. 39/2024, this project showcases Dr. Vignesh's expertise and commitment to advancing electric vehicle solutions through predictive and energy-efficient technology. This accomplishment is not only a testament to his dedication but also highlights his role in the evolving landscape of electric mobility.

Dr. A. Athiraja, a distinguished faculty member at Malla Reddy College of Engineering, has made remarkable contributions to technology and healthcare innovation through multiple research endeavors. He presented three notable papers at prestigious international conferences: "IoT-Enabled Precision Irrigation for Coconut Plantations: Enhancing Growth and Sustainability" and "Real-Time Air Quality Monitoring with Edge AI and Machine Learning Algorithm" at ICECA 2024, as well as "AI-Driven Predictive Modeling for Accelerated Drug Discovery and Personalized Medicine Development" at GIEST-2024, showcasing his dedication to sustainability and healthcare. Additionally, Dr. Athiraja played a significant role in the study "Integrative Hybrid Deep Learning for Enhanced Breast Cancer Diagnosis," which combines the Wisconsin Breast Cancer Database and CBIS-DDSM dataset to improve early cancer detection using deep learning techniques like Convolutional Neural Networks, achieving higher diagnostic sensitivity and specificity. Furthermore, in collaboration with N. Rajeswaran, he contributed to "Rice Sheath Rot Disease Diagnosis Utilizing Deep Learning: A Wavelet-Filtered Method for Feature Extraction and Analysis," a pioneering study that applies advanced wavelet-filtered image processing and CNN algorithms for the accurate diagnosis of agricultural diseases. His achievements bring pride to Malla Reddy College of Engineering and reflect his commitment to advancing technology for sustainability, healthcare, and agricultural innovation.

We are proud to announce that **Dr. Madan Mohan Keturu** has successfully completed the Neural Networks course from Infosys Springboard, earning a certification on August 9, 2024. This achievement reflects his commitment to continuous learning and enhances his expertise in Artificial Intelligence (AI).
Dr. Keturu's mastery of advanced AI technologies not only strengthens our institution's capabilities but also contributes to our future projects and research. We are thrilled to have him bring this knowledge to our team and look forward to his continued contributions.

Mr. Rachakonda Venkatesh, an Assistant Professor at Malla Reddy College of Engineering, is dedicated to academic excellence and professional growth, as evidenced by his active participation in numerous esteemed faculty development programs (FDPs) and specialized certifications. Among his notable achievements, Mr. Venkatesh completed an international FDP on data science, machine learning, and cybersecurity hosted by Jain University, and participated in training on digital marketing and artificial intelligence organized by MIT Arts, Commerce & Science College and APSSDC.

Mr. Venkatesh's technical expertise is further highlighted by his certifications in AWS DevOps from CMR Engineering College and cloud infrastructure with AWS from Malla Reddy Institute of Technology in collaboration with Brainovision Solutions. His NPTEL certification in Database Management Systems, funded by the Government of India, further reflects his dedication to advancing his knowledge in cutting-edge fields. In his research work, he has co-developed a CNN-based model for brain tumor detection using MRI scans, significantly enhancing diagnostic accuracy and facilitating early detection in medical imaging. Additionally, his work in agriculture using a CNN model for tomato plant disease detection aims to prevent crop loss by enabling prompt intervention, supporting sustainable farming practices. These achievements reflect Mr. Venkatesh's commitment to advancing knowledge and applying AI-driven solutions in critical areas, from healthcare to agriculture.

Mr. M. Sakthivel, a distinguished faculty member at Malla Reddy College of Engineering, has an impressive record of professional development and academic contributions. His commitment to advancing knowledge in computer science and engineering is demonstrated through numerous certifications and achievements, including participation in international webinars, faculty development programs, and workshops. Highlights of his recent endeavors include international webinars on "Industry Standard Web App: Design to Deploy" and "Future of Teaching-Learning," as well as specialized faculty development programs on topics like "Research Advancements in Intelligent Computing Technologies" and "Recent Trends in Artificial Intelligence and Cyber Security."

Moreover, Mr. Sakthivel's expertise in artificial intelligence and data science is showcased through his research presentations and paper publications at international conferences, such as those focused on neural networks for medical image analysis. He has also successfully contributed to innovative AI applications, reflected in patent applications for AI-based solutions in project management and safety systems. His recent provisional registration for a Ph.D. in Deep Learning at Anna University underscores his commitment to pioneering research, particularly in detecting brain abnormalities via ultrasound. Mr. Sakthivel's contributions are a testament to his dedication to academic excellence and innovation in the field.

We are excited to showcase the works of **Mr. S. Manivannan**. who holds four patents in "Machine learning and Image Processing in Detecting and Classifying Plant Diseases", "Optimization of Irrigation efficiency using IOT and Machine Learning Techniques", "An Intelligent Irrigation System for Efficient Cultivation: Integrating IOT with "Machine Learning", and "Machine Learning and Deep Learning Techniques for Agricultural Yield Predictions in Changing Climates".
He has also successfully achieved the prestigious Elite NPTEL Online Certification in "Computer Networks and Internet Protocol"

We are thrilled to highlight the outstanding achievements of **Mr. C. Dinesh** who holds three UK design patents for groundbreaking innovations: an AI-based brain tumor detection device, an AI-driven blood cancer detection device, and a battery management system for electric vehicles. His work showcases his dedication to advancing technology and improving healthcare and sustainability.
He has also successfully achieved the prestigious Elite NPTEL Online Certification in "Computer Networks and Internet Protocol", "The Joy of Computing using Python", and "Introduction to Machine Learning". He also holds a design patent in "Instruments used for detection of Diabetic Neuropathy".

Mr. Gunrathi Bharath Kumar Goud is a dedicated educator and researcher in emerging technologies. He recently completed a 10-hour National Faculty Development Program (FDP) on Blockchain Technology, showcasing his commitment to continuous learning. Additionally, he participated in a national-level FDP on Business Analytics, organized in collaboration with top institutions and ExcelR Edtech Pvt. Ltd., and completed a 10-hour FDP on "Learning for NLP and Computer Vision" from October 25-31, 2023. He also finished an FDP on "Machine Learning and Artificial Intelligence" from November 13-17, 2023, organized by APSSDC and ExcelR Edtech Pvt. Ltd. In his latest paper, he explores advancements in artificial intelligence, focusing on pattern recognition and algorithmic innovations in computational sciences. As a primary author of a machine learning book, he discusses how systems can autonomously learn from data, recognize patterns, and make decisions without direct human intervention. Bharath Kumar is also a co-inventor of an IoT-based device for weather monitoring and natural disaster prevention, registered on November 15, 2023, and an IoT-based healthcare management device using a camera, registered on August 8, 2023. His work is an essential reading for anyone passionate about AI's future potential.

We are pleased to announce that **Mr. Praveen Katha** has successfully completed a one-week Faculty Development Program on "Django Development BootCamp," organized by the Department of Computer Science and Engineering (Artificial Intelligence and Machine Learning) at Pragati Engineering College, Surampalem, from July 15 to July 20, 2024. This accomplishment underscores Mr. Katha's dedication to advancing his skills in modern web development frameworks and emerging technologies. His participation in this intensive program has further enriched his knowledge of Django and related development tools, enhancing both his teaching methods and technical contributions to our institution. Additionally, Mr. Praveen, an Assistant Professor in the Department of CSE-AI&ML at Malla Reddy College of Engineering, has led innovative research on "Density-Based Smart Traffic Control for Congregating Traffic Information." His work introduces a transformative approach to urban traffic management, utilizing Canny edge detection and digital image processing to dynamically optimize traffic signal timings based on real-time density. We are incredibly proud of Mr. Katha's commitment to continuous learning and his pursuit of excellence in the rapidly evolving field of web development and smart traffic solutions.

We are excited to announce that **Mr. Lokesh Konatala** has successfully completed the AI For All program, reaching the AI Appreciate stage on August 30, 2023. This program, led by Intel in collaboration with Digital India, aims to democratize AI education across the country, and Mr. Konatala's certification highlights his commitment to advancing his skills in this rapidly evolving field. By completing this program, he has shown dedication to staying updated with the latest AI trends, enhancing his knowledge and capabilities. Additionally, Dr. Lokesh has made significant contributions to the study "Securing Healthcare: A Fusion of AI and Blockchain for Medical Data Protection," which addresses the need for data security in healthcare. This paper proposes an innovative system that combines AI and blockchain to protect sensitive medical information, allowing secure data sharing between patients and healthcare providers. His proactive approach to learning and research in AI and data security is a source of pride for our institution and will undoubtedly inspire others to explore and excel in these critical areas.

We are delighted to announce that our esteemed faculty member, **Dr. B. Raju,** has successfully achieved the prestigious Elite NPTEL Online Certification in "Introduction to Machine Learning," awarded by the Indian Institute of Technology (IIT) Kharagpur. His impressive consolidated score of 71%, along with full marks in the online assignments, is a testament to his hard work and dedication .This achievement highlights Mr. Boddu's unwavering commitment to professional growth and his passion for deepening his knowledge in the field of machine learning—a critical area shaping the future of technology. By earning this certification, he has demonstrated both his academic excellence and drive to stay ahead in the ever-evolving landscape of artificial intelligence. We are incredibly proud of Mr. Boddu's dedication to enhancing his expertise, which will greatly contribute to the strength of our institution and inspire others in their journey toward continuous learning.

Dr. K. Shanthi Latha, a distinguished faculty member at Malla Reddy College of Engineering, has been recognized for her valuable contributions in academia and technology. She participated in the prestigious "All India Women Academicians Conference: Envisioning New Bharat," organized by the Akhil Bhartiya Rashtriya Shaikshik Mahasangh (ABRSM) in collaboration with the Indian Council of Social Science Research (ICSSR). Additionally, she served as a Session Chair at the "6th International Conference on Engineering and Advancement in Technology 2024," co-organized with notable institutions from Malaysia and Uzbekistan. Dr. Shanthi Latha was also an esteemed Jury Member for a "Smart Seminar Presentation on Engineer's Day," reflecting her commitment to fostering excellence and fairness in education. Her accomplishments highlight her dedication and the positive impact she brings to the academic community.

Mrs. Karkala Sunanda has achieved a remarkable milestone with the granting of a patent for her groundbreaking work titled "Exploring the Influence of Women's Financial Inclusion on Economic Empowerment: A Machine Learning Perspective." This patent highlights her innovative approach in using machine learning to analyze the impact of financial inclusion on women's economic empowerment, demonstrating how access to financial services can promote gender equality, enhance women's independence, and support broader economic development. Additionally, Dr. Sunanda has made significant contributions to cybersecurity through her co-authored paper, "Enhancing Network Security Against APTs Through SVM-Based Network Traffic Analysis." In this work, she aids in developing a high-tech system that leverages Support Vector Machines (SVM) to analyze network traffic and detect anomalies, particularly countering Advanced Persistent Threats (APTs). By incorporating distributed computing for real-time, large-scale data processing, her research achieves high detection accuracy, marking impactful advancements in cybersecurity. Through her work in both financial inclusion and network security, Ms. Sunanda continues to drive meaningful progress in empowering women and safeguarding digital systems.

Mrs. Anju Gopi, an accomplished Assistant Professor, has built a commendable profile through her dedication to skill enhancement and professional growth. Her achievements include completing international and national-level faculty development programs on subjects such as digital marketing and data visualization, hosted by institutions like MIT Arts, Commerce & Science College and Mohan Babu University. Additionally, she completed a 21-day masterclass on NVIDIA-AI Hardware with Pantech eLearning and earned an NPTEL certification in machine learning with a high score, reflecting her commitment to advancing her expertise in artificial intelligence. Her active role in conducting a workshop titled "AI for Students: Build Your Own Generative AI Model" further underscores her dedication to equipping students with essential skills in AI, making her a valuable asset in the field of computer science and engineering.

Mrs. Sama Mineesha, Assistant Professor at Malla Reddy College of Engineering, exemplifies dedication to continuous learning and professional growth. Her impressive achievements span several advanced areas, with her participation in international faculty development programs on digital marketing, project excellence, and prompt engineering, hosted by institutions like MIT Arts, Commerce & Science College and Marwadi University.

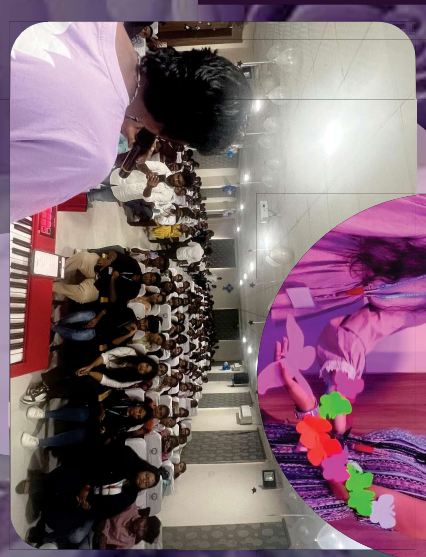
Her expertise is further underscored by technical certifications, including a 21-day masterclass on machine learning and NVIDIA-AI hardware from Pantech eLearning, as well as a successful completion of the NPTEL-AICTE course in machine learning. Ms. Mineesha's engagement in specialized workshops such as the Python Full Stack with Django and Flask enriches her teaching portfolio, equipping her to lead students in emerging technology fields. Her dedication to acquiring and sharing up-to-date knowledge is a testament to her commitment to excellence in academia.

Mrs. Gadicherla Sirisha has showcased remarkable dedication to advancing her expertise by participating in the esteemed 5-Day International Faculty Development Program on Gen-AI and Prompt Engineering Using Microsoft Co-Pilot. Organized collaboratively by BNM Institute of Technology, D.Y. Patil Agriculture and Technical University, Marwadi University, and ExcelR Edtech Pvt. Ltd., this event provided an invaluable platform for honing skills in cutting-edge AI technologies. Her active involvement highlights a commitment to growth and innovation, marking a significant milestone in her academic and professional journey.

We are proud to celebrate the remarkable accomplishments of **Ms. Kanakaprabha S**, who has demonstrated exceptional expertise in the fields of artificial intelligence, deep learning, and cloud computing. Kanakaprabha successfully completed several advanced courses, including Deep Learning with TensorFlow 2, AI Applications for Business Success, Intro to LLMs, Probability, and Introduction to Jupyter, showcasing her commitment to continuous learning and academic excellence. Her successful completion of the Python Programmer Bootcamp further reflects her dedication to advancing her technical skills.

In addition to her academic pursuits, Ms.Kanakaprabha has made significant contributions to research. She presented two impactful papers at the 8th International Conference on Electronics, Communication and Aerospace Technology (ICECA 2024), held at RVS Technical Campus in Coimbatore, India. Her work on "AI-Powered Radiomics and Advanced Deep Learning for Precision Brain Tumor Detection: A Next-Generation Approach" and "Identity-based Security Enhancement in Cloud Computing: Deep Learning-Powered Threat Detection Framework" underlines her commitment to leveraging AI for meaningful advancements in healthcare and cybersecurity. These achievements are a testament to her dedication, expertise, and the high standards she sets in her professional journey.

“EVENTS”



CODE, COMPETE, CONQUER!

CODE MARATHON

THINK FAST

CODE FASTER!

BATTLE OF THE BRAINS

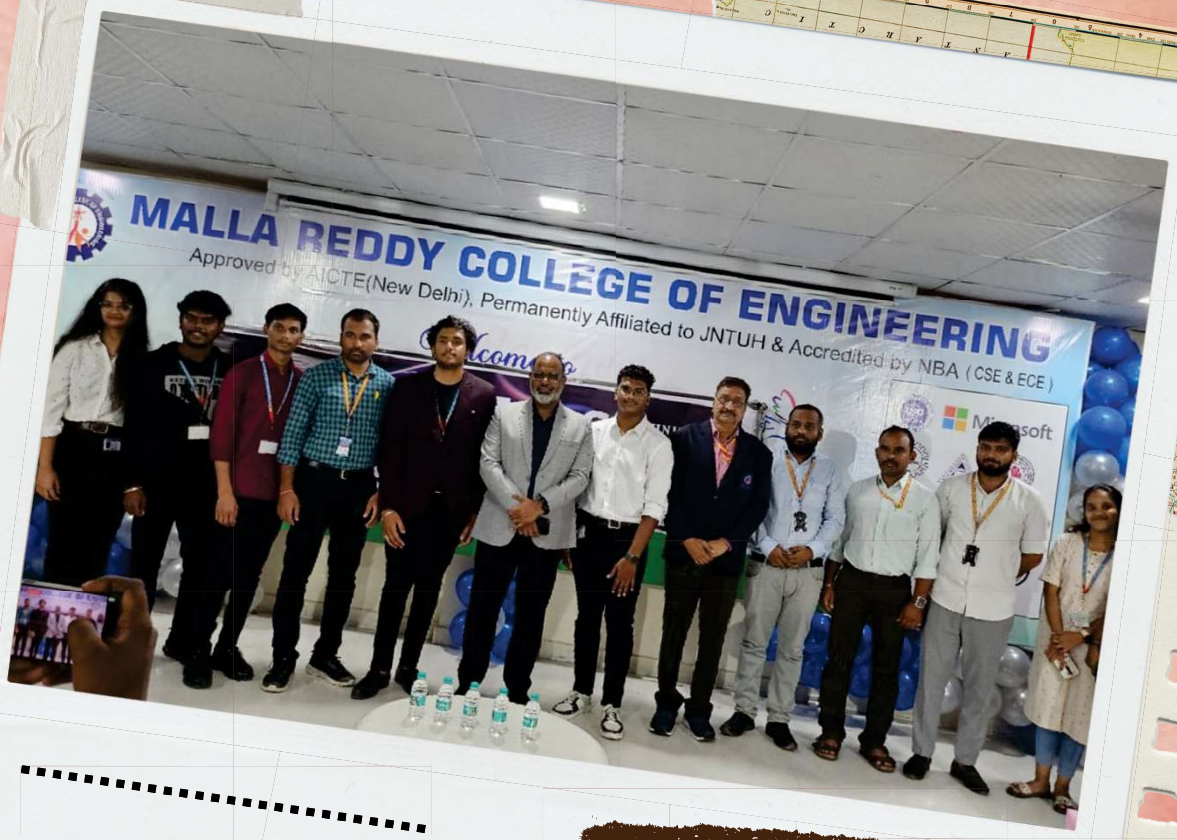
On September 12th, 2024, the Department of Computer Science and Engineering (Artificial Intelligence and Machine Learning) at Malla Reddy College of Engineering, in collaboration with the Institution's Innovation Council, hosted an exhilarating Code Marathon event. Organized to honor the birth anniversary of the legendary engineer Mokshagundam Visvesvaraya, the event was a fitting tribute to his legacy of innovation and excellence.

The Code Marathon was designed to challenge participant's programming prowess, logical reasoning, and problem-solving skills. The event attracted students from all years, fostering a competitive yet collaborative spirit among budding coders. It consisted of three electrifying rounds : Code Sprint, The Logic Lab, Brainstorm Blitz.

The winner walked away with ₹5,000, while the runner-up received ₹3,000, ensuring fierce competition throughout. Every participant was recognized with a certificate for their efforts and enthusiasm.
The overwhelming participation and success of the Code Marathon 2024 have set the stage for future events, ensuring that this continues to lead in fostering technical talent and creativity.

The Code Marathon was more than just a competition; it was a platform for students to showcase their technical expertise, learn from peers, and push their limits. The event not only nurtured a culture of innovation but also inspired many to pursue excellence in the field of technology.

PLEXUS
Reformation Day



Reviving the Vision, Reforming the Future!

Reform. Innovate. Lead.

Plexus Reformation Day marked a transformative journey for our department club, bringing together innovative minds, redefining our vision for excellence, and setting the foundation for a future driven by unity, creativity, and limitless possibilities.

PLEXUS
The Heartbeat of Transformation

The PLEXUS Reformation Day event at Malla Reddy College of Engineering was a remarkable celebration of talent, teamwork, and creativity. The event kicked off with an inspiring address by the Principal and the ceremonial lighting of the lamp by key faculty members, setting a tone of enlightenment and unity.

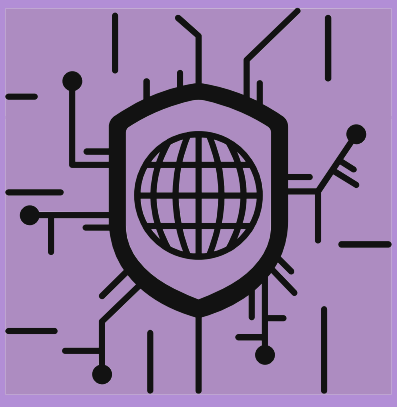
The post-lunch cultural extravaganza showcased an array of vibrant performances, including dance, singing, and guitar renditions, along with interactive games like "Find the Hero" that fostered team spirit and excitement. .The resounding success of the event, reflected in the positive feedback from participants, highlighted the creativity and collaborative spirit of the students, making it a truly memorable experience for all involved.

PLEXUS
Cultural Events

PLEXUS Reformation Day was a vibrant celebration filled with energy and creativity. The event featured captivating dance performances, soulful singing, and lively music, all accompanied by an engaging crowd. Interactive activities further energized the audience, ensuring a fun and unforgettable experience for everyone involved in the festivities.

On PLEXUS Reformation Day, the AIML department elected its new Vice President.With candidates Parthiban N, Dileep R, and Sasi Kiran, the competition was intense. Parthiban N emerged victorious, winning the confidence of his peers and securing the role to lead with innovation and commitment.

FROM ZERO TO CYBER HERO



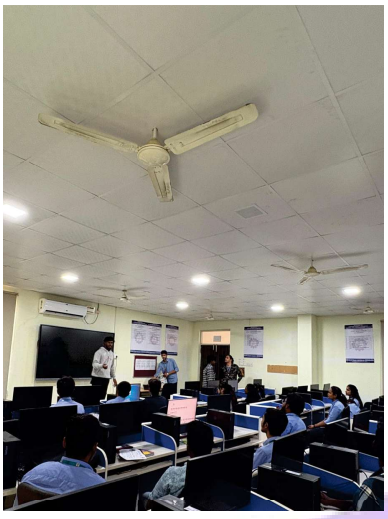
Securing Futures, One Click at a Time.

Decode.
DEFEND. DOMINATE.

On September 30, we launched an impactful training program titled "From Zero to Cyber Hero", focusing on the essential principles of cybersecurity. Esteemed trainers Charan Teja and Stanes Lovelene led the sessions with clarity and precision, making complex topics accessible and engaging.

Participants were introduced to the fundamentals of cybersecurity, including the intricacies of security protocols and the various types of cyber attacks, emphasizing the importance of safeguarding personal and organizational information in today's digital age.

The training explored key tools like Wireshark for network traffic analysis and vital protocols such as TCP and ARP, while providing practical insights into ethical hacking and defensive strategies. The interactive nature of the sessions encouraged active dialogue, deepening participants' understanding of cybersecurity. This program has been a pivotal step in equipping students with the knowledge and skills needed to navigate and combat cyber threats, fostering a sense of responsibility and awareness in an increasingly digital world.



FIELD VISIT TO

Malla Reddy Agricultural Sciences

CULTIVATING AGRITECH EXCELLENCE

From Field Data to Future Harvests at Malla Reddy University

The field visit to Malla Reddy University's Agricutural Sciences department was a highly enriching experience for the students. It successfully achieved the objective of providing practical exposure to the latest agricutural technologies and sustainable farming practices.

The visit sparked a deeper interest in agricultural innovation among the student, with many expressing a desire to explore careers in this field. The knowledgeable gained during the visit will not only enhance their academic understanding but also equip them with valuable insights for future projects and research in agricultural sciences.

FIELD VISIT

Rural Area

Journey to the Heart of Rural Communities

Rural Realities,
Global Perspectives

Discovering
the Soul
of Rural Life

Uncovering the Beauty and Challenges of Rural Living

Understanding Rural Challenges

The recent field visit to a slum area revealed alarming living conditions and the urgent need for intervention in several key areas. The survey highlighted critical issues related to access to basic amenities, healthcare, sanitation, education, and employment. Water availability is inconsistent, with supply only every two days, forcing many residents to buy drinking water. Healthcare services are inadequate, and residents report neglect, with particular struggles for pregnant women and those with health complications who face difficulties accessing timely care. Sanitation issues are also significant, with poor sewage systems creating serious health risks.

Connecting with Communities

Children are affected by the lack of educational resources, which limits their future opportunities. The community expressed a strong desire for improvements in vocational training, with some residents eager to learn skills such as sewing, but they lack the necessary tools and support to do so. The findings of this visit serve as a stark reminder of the pressing need for community-driven solutions and external support to address these disparities and create lasting change in the lives of those living in slum areas.

AI&ML

BATHUKAMMA

Celebrating Nature, Honoring Tradition

Dancing to the Rhythms of Bathukamma

Blooming with Bathukamma, Celebrating Life

BLOSSOMS OF

FLOWERS, FESTIVITY, UNITY

TRADITION

Bathukamma, a vibrant 9-day floral festival in Telangana, was celebrated with great enthusiasm at our college on 4th October. This festival is a tribute to Goddess Gauri, the patron deity of women, and symbolizes the celebration of feminine power, fertility, and the welcoming of the monsoon season.

The festivities began with the creation of the beautiful Bathukamma floral arrangement, made from marigold and chrysanthemum flowers, which was then worshipped and offered prayers for prosperity, health, and happiness. Our students actively participated in traditional songs and dances, wearing colorful traditional Telangana attire, adding to the festive atmosphere.

The celebration promoted Telangana's rich cultural heritage, empowered women, and fostered community bonding and social harmony. The event culminated with the immersion of the floral arrangement in water bodies, symbolizing the cycle of life. The college was adorned with vibrant decorations, reflecting the spirit of the festival.

Students, faculty, and staff came together to celebrate this significant event, showcasing the college's commitment to preserving and promoting cultural traditions. The Bathukamma celebration at our college was a testament to the power of culture in uniting people and promoting unity and harmony. Feel free to modify it according to your needs.

TECH FUSION

Fusing Technology,
Driving Tomorrow

Fusion of Talent,
Power of
Technology

Connecting Vision
with Innovation

Where Innovation
Meets Integration

Innovative Synergy

A CONFLUENCE OF CREATIVITY AND CODE

Tech Trends

Connecting Vision with Innovation

A PRESENTATION ON CHATBOT PROJECT BY 3RD YEAR ENTHUSIASTS.

A CONFLUENCE OF CREATIVITY AND CODE

Tech Fusion was an event organized for second-year students to showcase innovative projects that integrated concepts from Physics and Chemistry. The event aimed to promote interdisciplinary learning by encouraging students to apply theoretical knowledge to real-world challenges. Participants presented a variety of projects, including topics like energy storage, nanotechnology, environmental chemistry, and quantum mechanics.

In addition to the project presentations, the event featured interactive workshops, guest lectures, and panel discussions with experts, providing insights into how both sciences are applied in cutting-edge technology. The event fostered creativity, critical thinking, and hands-on learning, helping students enhance their research and problem-solving skills.

The top projects were recognized with awards, and feedback from students highlighted the event's role in sparking further interest in interdisciplinary research and innovation.

The Department of Computer Science and Engineering (Artificial Intelligence and Machine Learning), in collaboration with the Institution's Innovation Council(IIC), hosted an exhilarating event named TECH FUSION, at Malla Reddy College of Engineering. Tech Fusion is where creativity meets innovation, bringing bright minds together to explore ideas and shape the future of technology. The future isn't just about new technologies, it's about how we connect and empower each other to create lasting impact.

OUR STUDENTS INSIGHTS

ARTICLES BY CSM

THE WORLD THROUGH WORDS

Words That Inspire: A Journey into Creative Minds

Who Are You? I.R.A

Intelligent. Rich. Artist.

The game of life

Author
ROHAN
3C

Imagine life as a game, where each player chooses a unique way to "win." Three players —Chanakya, Raju, and Dev—each show us different paths, but only one truly understands the game. Their stories aren't just about success or fame: they invite you to ask yourself, Who am I?

Chanakya – The Pursuit of Success

Chanakya is the strategist. He uses intelligence to get ahead, always aiming for success in everything he does. Each win feels satisfying, but it's quickly replaced by a new goal, trapping him in an endless cycle. His life is filled with achievements, yet beneath it all, there's a nagging emptiness. Is success alone the answer? Chanakya's journey challenges us to reflect: Are we simply running through life, or are we moving toward something that truly matters?

Raju – The Chase for Attention

Raju lives for the spotlight. Born into wealth, he doesn't seek success; he seeks admiration. For him, life is about being seen and celebrated. His focus is on creating an image, curating a life that others envy. But this game of appearances drains him, and the more he chases validation, the more he feels hollow inside. Raju's story warns us that focusing on others' opinions can blur our sense of self. Are we truly ourselves, or just what we want others to see?

Dev – The One Who Sees

Then there's Dev, a silent observer who isn't dazzled by success or fame. Dev's maturity allows him to see beyond the game. He doesn't get lost in goals or applause; instead, he understands that neither success nor attention truly define a person. Dev's calm self-awareness pushes us to look deeper, to ask ourselves if we really know who we are. His story reminds us that clarity comes from knowing ourselves, not from chasing fleeting wins.

The Real Question – Who Am I?

Chanakya, Raju, and Dev each show us paths many of us take. Chanakya, who chases endless success. Raju, who thrives on attention. And Dev, who stands back, aware and undistracted. Through them, we're invited to ask ourselves: Who am I? Are we running toward true purpose, or caught in cycles that keep us from it? Understanding which player we're most like is the first step to breaking free from the game—and walking a path that feels real and true.

The Conclusion: A Life That's Truly Yours

In the end, the game isn't about who wins the most or gains the loudest applause. It's about knowing yourself—understanding what truly matters, and making choices that align with that truth. Like Dev, who isn't distracted by fleeting wins, we can choose a path that leads to a life of genuine fulfillment and purpose. The real victory comes not from external achievements, but from the clarity and peace that comes with knowing who you truly are.

MACHINE LEARNING

A SUBSET OF ARTIFICIAL INTELLIGENCE

"PREDICTING THE FUTURE ISN'T MAGIC, IT'S ARTIFICIAL INTELLIGENCE."

Dileep Kumar

3B

Artificial Intelligence (AI) and Machine Learning (ML) are two of the most transformative technologies of our time. While often used interchangeably, they are not the same. Instead, Machine Learning is a subset of Artificial Intelligence, focusing on a specific area within the broader scope of AI. AI encompasses any technology or system designed to mimic human intelligence. This can range from simple automation scripts to complex reasoning and decision-making systems.

At the top AI, the overarching field, under which Machine Learning lies. ML further branches into subfields like 'Supervised' - 'Unsupervised' - & 'Reinforcement' learning. This hierarchical setup shows that while all Machine Learning is AI, not all AI is Machine Learning. As we advance in fields like healthcare, finance, and education, AI and ML will continue to shape our world.

In summary, while AI provides the broad goal of creating intelligent systems, ML serves as one of its most powerful tools, propelling us toward a future where machines can learn, adapt, and respond intelligently to our ever-evolving world.

POLITICAL ACTIVISM

Sumanth

3A

Political Activism in Colleges and Universities will be an invaluable resource for scholars and practitioners in the fields of education, education policy and leadership, educational research, politics and developmental psychology, while also appealing to anyone interested in the power of collective action to shift policy and practice. Political activism brings the encouragement of voting and elections among students in college. Politics is a right where a person wants to be lead the people around him. where a college or any institution conducts the political activities or leadership activities for the students, that college or institution students will be the future leaders.

The role of political activism makes educating, raising awareness to help empower our communities, opening new ways of thinking, and enabling students and others to solve problems.

"Every moment is an organizing opportunity, every person a potential activist, every minute a chance to change the world."

Adventure Through Pages

Lovable Winter

For me this is the season of love. Imagine walking with your partner in the cold night, holding each other hand tightly to balance the temperature, inhaling those cool breeze and sharing each other thoughts and feelings..it's like a heaven those moments are very magical . That moment is enough to forget all the stress going on your life.
Love in winter is not just about evenings by the fire or romantic walks through snowy streets, it's about embracing the season's unique ability to bring people together, both physically and emotionally. Where a lot of people share their inner feelings towards their loved ones. For couples, winter can be a season of deepened communication. The slower pace of life, combined with the long, quiet nights, offers more time for reflection and connection.

Wait a minute do you think winter is only for the Romeo's and Juliet's? We singles can't feel such moments but there are also some idiots in our lives whom we treat as our own brothers.

Yashwanth kumar
2B

Travelling kilometers of Distance with your friends on bikes at cold nights in the cool breeze, just to have a tea which cost ten rupees. Life is not only about romantic relationships there are people who are always with you every time yes our friends.

Reading Beyond Words : Characters that Connect

Sruthi
3B

Research shows that even while we indulge in stories, we are merely entertained; we open ourselves up to other perspectives and make us more aware of experiences of others.

Let's delve into the psychology behind it. Whereas in the nonfiction text, facts and analyses abound, fiction makes sure there is an invitation to readers to join in the struggles of the character, both within and outside. The reader often sees a character at his most private and vulnerable moments, like joy in falling in love or sorrow over personal loss. Such glimpses into lives and minds other than our own are invaluable to building empathy. This is because the peculiar aspect of fiction works like the brain mimics "perspective talking ", a shorthand way of referring to the ability to imagine putting oneself in another's shoes.

When you read a novel, do not just enjoy it but consider that as an act of empathy where you are moving into another person's mindset and comprehending their view of the world. When practicing empathy through reading, one becomes a player thanks to the facts presented by fiction. The task of the fiction is to instill compassion and empathy in a person, through stories.

FINANCIAL PLANNING & STARTUPS 101

STARTUPS: INNOVATION LEADERS IN THE CONTEMPORARY ERA

AUTHOR :

Arvind Singh Panwar

2C

Startups are now having a major influence on the future. Driving progress with innovative ideas that develop various sectors. Many thriving businesses in the world began as small endeavors, often rooted in simple but inspired ideas. The wave of entrepreneurship was started in Silicon Valley and now it is everywhere from Berlin to Bengaluru.

Startups are special because of their ability to adapt quickly and take risks. Sometimes startups operate with little capital and ingenuity. Adaptability and invention to overcome obstacles, unlike large organizations with established resources. Their agility allows them to take advantage of the possibilities that big business changes. Startups have many obstacles to overcome. This includes accessing capital and dealing with intense competition. Those who succeed can completely transform entire industries despite these setbacks.

Financing is essential for a startup to scale and expand its business. The majority of the capital is provided by angel investors and venture capitalists. Observing the current trends many startups are currently being built around the technical sector and green technology.

In addition to creating new products Startups are also developing technology, creating jobs, and promoting innovation in more established businesses.

HOW TO ATTAIN FINANCIAL FREEDOM BEFORE 30'S ???

Being financially secure before you reach 30 may seem out of reach for many people in their 20s, but it's possible. Working toward financial security need not be an exercise in self-deprivation, though many people assume it to be.

Attaining this goal even has some immediate benefits given that financial insecurity can be a serious source of stress. We have seen a lot around us discussing the life of successful people who used to enjoy their life at an early age of life. Here, we have read a lot of interview's and books about such people and sorted our the some steps that made them victorious in their life race. The following are steps to consider to achieve financial security before you tum 30:

TRACK YOUR SPENDING, Getting to where you want to go is easier if you have a map or a guide. Knowing how much you can spend on and what you spend it help keep your spending in check. LIVE WITHIN YOUR MEANS The best move is to put the money toward reducing debt or adding to savings, if the cost of your lifestyle lags behind your income growth, you will always have excess cash flow that can be put toward financial goals or an unexpected financial emergency.

Life's uncertainties make long-term planning daunting. Set short-term goals and become financially literate. Manage money wisely and take calculated risks early. Invest in yourself by enhancing skills and knowledge, which are your greatest assets. This continuous improvement will secure a brighter future.

AUTHOR :

Midhilesh

3C

E-Sports & AI Workplace

E-Sports

Esports has been a field rapidly growing in popularity and complexity. Esports is playing games at a competitive level. It is a team that plays competitive games at a professional level. Regularly earning huge prize money, these eSports players are hired to play for a variety of organizations, just like football or basketball players. From the method esports video games to the racers, and from the first-person shooters to the fighting games, there's a big and various list of esports games out there. This consists of esports casino games, that are becoming increasingly more common and combine aspects of each esports and traditional casino games to create a hybrid that appeals to a wide variety of gamers.

PUBG Mobile,Valorant,DOTA-2,League of Legends,E-FIFA,BGMI Mobile are considered as the main esports in the world with a minimum prize-pool of 2million U.S dollars and maximum goes to 40 million U.S dollars. Key organizations like 100 Thieves, LIQUID Esports,S8UL Esports, Godlike Esports and many Industries which crossed their net worth 5million U.S dollars

Community and Culture eSports is a rapidly growing global phenomenon centered around competitive gaming. This includes professional athletes, fans, content creators. and industry experts The culture emphasizes competition, inclusiveness and community, with major tournaments. streaming platform And with support driving its growth, eSports has become a mainstream form of entertainment, with fans engaging through online platforms and live broadcasts. As athletes build their personal brands When the industry expands It will attract diverse talent and a wider audience. This is changing the future of gaming and entertainment. The global esports audience is expected to grow from 474 million in 2023 to 577 million in 2025. This audience is predominantly young, with 73% of esports enthusiasts aged between 18 and 34.The esports market worldwide is projected to reach a revenue of US$4.3 billion in 2024.This is expected to show an annual growth rate of 6.59% resulted in a projected market volume of US$5.9 billion by 2029.

K. SAKETH REDDY
3C

AI in the Workplace: How Automation is shaping the Jobs of Tomorrow

Artificial Intelligence (AI) is no longer just a futuristic concept-it is already transforming the way we function in our day to day lives. From automating repetitive tasks to creating new job profiles, AI is constantly reforming the way we work and the skills required to survive in today's job arena. In sectors such as manufacturing, AI is automating production, increasing efficiency of operations, and reducing human error. In customer service, AI based chatbots are handling inquiries, allowing businesses to provide full time support. However, this change raises concerns regarding job security, particularly for roles focused on manual labor and basic knowledge. Despite the potential for job losses, AI is also creating demand for workers with specialized skills. Professions in AI and Data Science are rapidly growing which requires tech-savvy and adaptable employees.

To thrive in an AI-powered world, the workforce must embrace continuous learning. Skills like creativity, emotional intelligence, and problem-solving will be vital for staying competitive as they complement the tasks fulfilled by AI systems. In the future, AI won't be just an aid but will also act as a companion, simplifying human activities and enabling us to tackle complex challenges. In conclusion, AI will not replace humans as it does not posses common sense and emotional quotient unlike human beings, it rather improves existing human potential—which requires a mindset shift in the way we evaluate skills, opportunities and our role in an increasingly automated world

Aksheetha
3B

ANTI RAGGING

RAGGING is a common thing in every college , in some college's senior's do it in a very friendly manner and junior also enjoy it but in some college's they do it very seriously and in a very intrusive way by which fresher's might get seriously disturbed.
Ragging isn't a bad thing until it's done in a friendly manner but when it becomes serious then it is wrong.

Author :

Akhil
2A

There are many suicide case's registered because of ragging. 25 suicide cases registered in last 5.5 years because of ragging. 8 suicides in 2018,2 suicides in 2019,2 suicides in 2020,4 suicide in 2022,9 suicides in 2023.
College is a place where we get to know what is life. College is a place where we find many good friends. College is a place where we enjoy the most and study joyfully.

We shouldn't make someone suffer in a good place like this. So, stop ragging your juniors and start being polite with them give them guidance about what's wrong and what's right and help them when they need. We have to stop people who hurt people in the name of ragging. Make sure that everyone one is registered in this website.
www.antiragging.in website is a resource for information about ragging and how to prevent it in higher education institutions in India. Everyone sign up in this official website.

INDIAN EDUCATION SYSTEM

The Indian education system is quite an old education system that still exists. It has produced so many genius minds that are making India proud all over the world. However, while it is one of the oldest systems, it is still not that developed when compared to others, which are in fact newer. This is so as the other countries have gone through growth and advancement, but the Indian education system is still stuck in old age. It faces a lot of problems that need to be sorted to let it reach its full potential.

Our Indian education system faces a lot of problems that do not let it prosper and help other children succeed in life. The biggest problem which it has to face is the poor grading system.
In addition, subjects must not be merely taught theoretically but with practical. Also, the syllabus must be updated with the changing times and not follow the old age pattern. Other than that, the government and private colleges must now increase the payroll of teachers.

As they clearly deserve more than what they offer. Despite progress, challenges like unequal access, rote learning, and pressure on students remain significant. Recent reforms aim to promote creativity, skill development, and inclusive education across diverse communities.

Author :

Manisha
3A

Importance of Technology in College Life

Technology has rapidly evolved, bringing vast opportunities and benefits, especially within college life. It plays a pivotal role in academics by empowering students with access to a wide array of resources, allowing them to learn at their own pace, in their preferred style, and even in their chosen language. Teachers can also tailor lessons to individual learning needs, promoting a more inclusive and engaging educational experience.

Technical education, covering fields like engineering, management, architecture, and applied arts, has gained importance as it contributes to creating a skilled workforce, boosting industrial productivity, and ultimately enhancing the quality of life. Technology in education has made learning more accessible and personalized, enabling students to efficiently organize digital files, manage time, and even automate repetitive tasks, all of which support a more streamlined and productive academic life.

Beyond academics, technology enhances communication and organization, supporting students in managing both academic and personal responsibilities effectively. While it provides immense benefits, it also has some drawbacks, and mindful use is essential to ensure that technology remains a tool for positive change. In essence, technology has reshaped college life, making it more accessible, efficient, and aligned with the demands of modern society.

Lochani
2A

A Day Without an Era of Technology

In the absence of technology for one day, we can look into many positive changes like for example we can sharpen our thinking criteria and also it increases productivity in us while making our points clear which meets the reality. Before welcoming this technology back ago people tag along and make their decisions as one by mixing various ideologies with their own perspectives.

In this revolution of technology, mainly human relations are getting collapsed and many are becoming like addicts and sticking to the other resources which affects their creativity. Where originality gets neglected. Here Person to person interactions are getting decreased and people addiction to the fraud and bad visioning is increasing in a larger way. Hence we have to be in touch with our own spacing and should increase the Scope of idea making and in building our statements independently without involving any other technical resources. Being able to create our own platform where we can access various unique talents makes everything affective and results in mesmerizing works. Although this is an extremely tough transition, it is in reality a very liberating one. In other words, this transition can allow an opportunity to connect with many people on a deeper level.

For sure at least once we have to experience this and enjoy the simplicity by avoiding many obligations. I believe that this needs to be done immediately.

Rakshitha
2C

The Artistry

Nikhil

3B

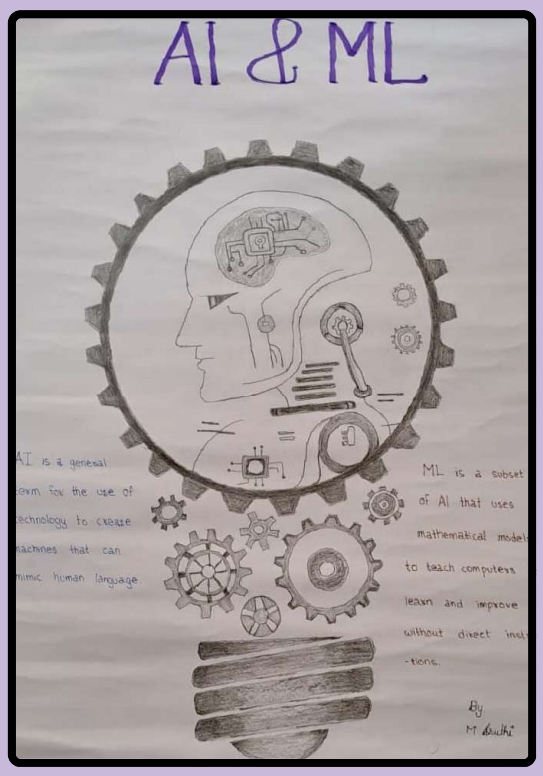
"Every detail is a story, every shadow a mystery, and every light a revelation."

Jahnavi

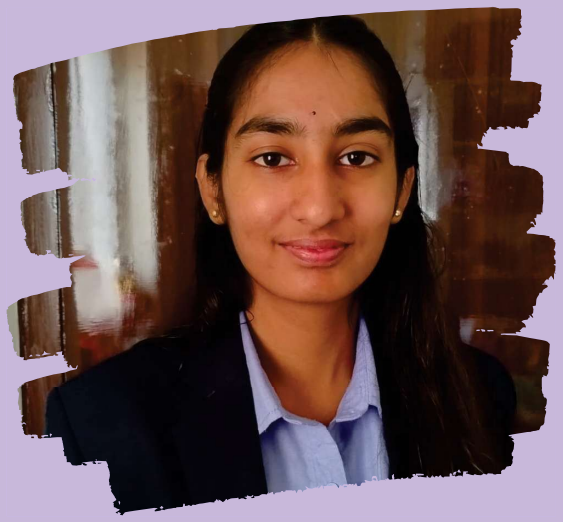
2A

"Hiding behind a smile, revealing the power of anonymity."

The Artistry



"Fueling progress with the power of gears and algorithms."



M. Sruthi

3A

B. Abhinaya

2C

"A symphony of lines where tradition meets artistry."

MY LIFE

Rakesh
2B

Dear life,
· Why am I tired, to lead you?
While a small kid is trying to stand repeatedly,
even he falls every time.
· Why am I feeling you are tough at tiny issues.
While many people are trying to face problems repeatedly
even if they fail.
· Why am I getting into depression while leading you.
While many people have started new life
by overcoming stress life
· Why am I pushing you into dark.
While many people are searching for light in you
· Why am I unable to have patience with you
While leafless trees can wait for spring
to get back their greenery.
· Why am I always ignoring happiness with you.
While many are mad over the little things.
· Why am I unable to treat you special.
While many treated you as God's gift.
· Why am I wasting you by hooking in past?
While you are offering me a golden future.
· Why am I trying to end you
While many wants you ��
I am representing today generation.

నిన్ను చూడని నా కళ్ళు
ప్రశ్నిస్తున్నాయి నువ్వు ఎక్కడ
అని.
నిన్ను తాకలేని నా చేతులు
అడుగుతున్నాయ్ నీ స్పర్శ
ఎదని.

అలసిన నా నడక అడిగింది
నిన్ను చేరే మార్గం ఎదని.
నీకై మొదలు పెట్టిన
ప్రయాణం అడిగింది నీ
గమ్యం ఎదని.
నిన్ను పొందని నా మనసు
అడుగుతున్నది నా ప్రాణం
ఎదని.

ప్రయత్నం పలు సార్లు
విఫలమైనా కూడా ప్రాణానికి
అలసట రాలేదు. నా
ఆలోచనలో విశ్రాంతి లేకుండా
తిరిగే నీకూ అలసట రాలేదు.
కాని ఎందుకో నీ కోసం
అనుక్షణం పరితపించే నా
గుండె అలిసిపోయింది
అనుకుంటా.

నా మాట వినకుండా మొండిగా
ప్రవర్తిస్తుంది. నా
రక్తం అవిరిగా మారి మేఘాన్ని చేరి
వర్షపు జల్లాయి నీ నుదిటిని
ముద్దాడటానికి
సిద్ధం అని.
ఒక్కటి మాత్రం నిజం -
ఎప్పటికైనా ఈ మనసు నీకు
మాత్రమే అంకితం...

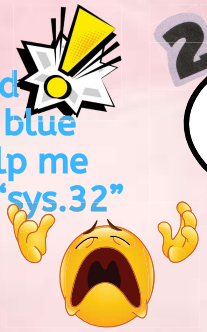
Chandrakala
2B

LAUGH OUT LOUD

Jokes For programmers

1

Errors are red
my screen is blue
Someone help me
i've deleted "sys.32"



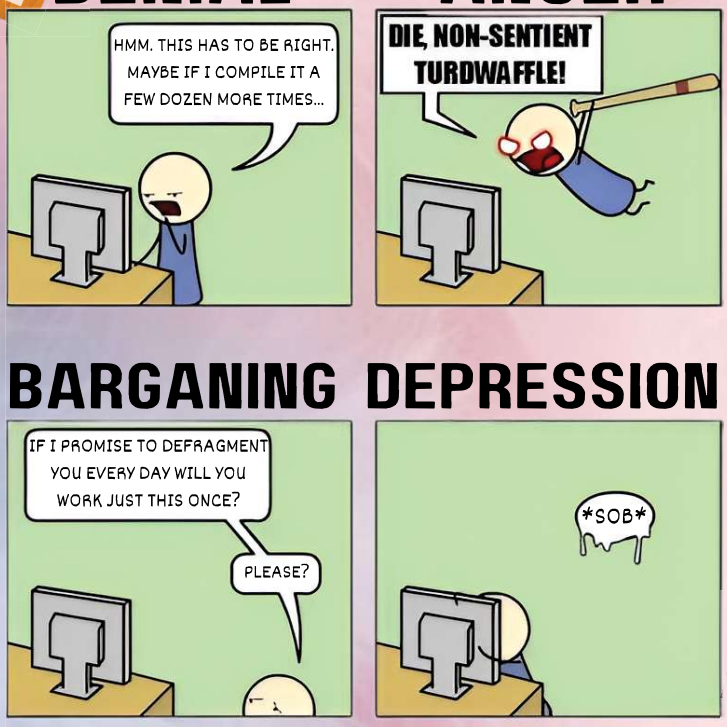
2 Data Structures BE LIKE:

3

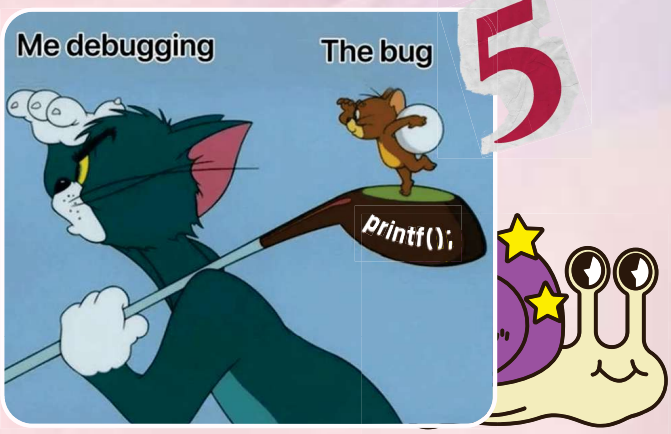
Funny Source Code Comments

```
//Dear maintainer:
//
//When I wrote this code, only I and God
//knew what it was.
//Now, only God knows!
//
//So if you are done trying to 'optimize'
//this routine (and failed),
//please increment the following counter
//as a warning
//to the next guy:
//
//total_hours_wasted_here = 67
//
```

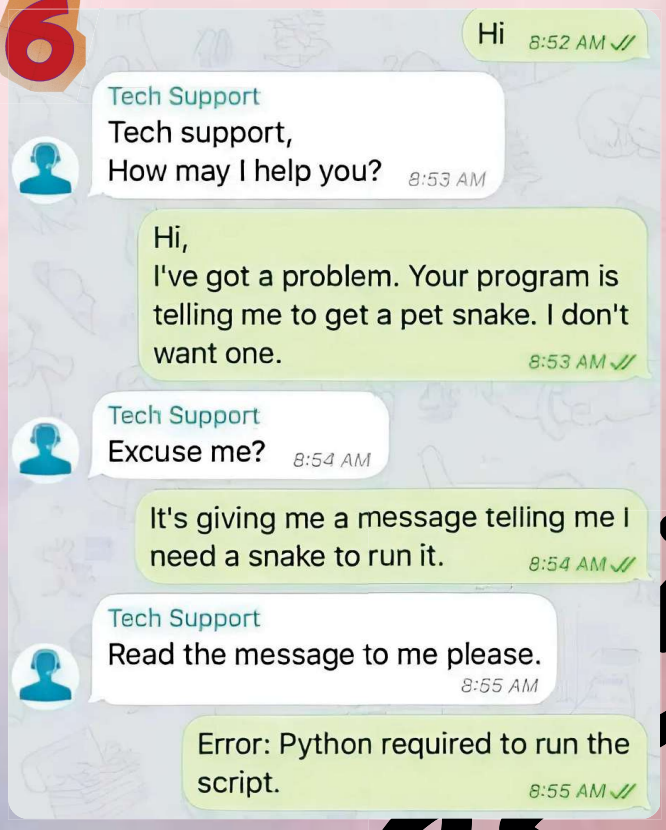
4



5



6



HAHA!

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