DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING
(ARTIFICIAL INTELLIGENCE & MACHINE LEARNING)

INTELLECT
2K24

ST. MARTIN'S ENGINEERING COLLEGE
UGC - AUTONOMOUS

EAMCET/ICET CODE: MRTN

INDEX

ABOUT INSTITUITION

St. Martin's Engineering College, an Autonomous Institution, is situated in a green environment and boasts cutting-edge infrastructure. The college has earned an esteemed A+ grade from NAAC, holds UGC Paramarsh mentorship, is NBA accredited, ISO certified, DSIR recognized, and serves as a remote center of IIT Bombay. It is a member of CII and holds MSME certification. With over 88 signed MoUs with major companies and institutions, the college has established strong collaborations.

For ambitious students, St. Martin's is a gateway to exciting careers, and institutions offer a treasure trove of internship and placement opportunities. Renowned publications like Career360, Competition Success Review, and Career Connect sing their praises, placing them among the best engineering colleges in India. The college is bestowed with the Governor Award on 4 distinct occasions, The Engineering Educators Award 2019; NIRDPR Award (Govt. of India), IDF Best Partner Award, Dewang Mehta Award, TCSION Award, CSI Award (Students Chapter), Best Innovation by Federation of Gujarat Industries and Street Cause-Most Dedicated Division, Best Sports College by Stumagz, Telangana, ICCAI National Leadership Excellence Award-2019

ABOUT THE DEPARTMENT

The department of Computer Science and Engineering (AI & ML), was established in 2020 with a capacity for 280 students. It features well-equipped labs with modern systems and up-to-date software, including a dedicated R&D lab with 36 internet-connected systems for research. The department also collaborates with multinational companies for technology training, placements, and internships. The faculty has authored 20 books and published 25 patents and 44 papers in renowned journals and conferences, including SPRINGER, IEEE, and SCOPUS.

Collaboration with industries is a prominent feature - offering credit courses, workshops, faculty development programs, internships, projects, and placement opportunities. Students benefit from industrial visits and in-plant training at esteemed companies. A key focus is on enhancing self-learning skills among students, facilitated by round-the-clock access to online resources from diverse platforms such as NPTEL, MOOCS, SWAYAM, OPACand J-GATE. This approach aims to empower students to become global leaders well-versed in the latest technologies.

Message from Group Director

DR. P. SANTOSH KUMAR PATRA

The essence of learning lies in the pursuit of the truth, a principle staunchly upheld by St. Martin's Engineering College, which firmly asserts that education is the gateway to success. It is a source of immense pride that the newsletter 'INTELLECT,' released by the Department of Computer Science and Engineering (AI & ML), stands as a testament to the accomplishments of the year 2024. During this period, the department successfully organized various events, including guest lectures,webinars, and industrial visits. The faculty members and students made noteworthy contributions by publishing research papers in esteemed national and international journals such as UGC Care, Scopus, and SCI.

My sincere congratulations extend to the faculty members and students for their substantial achievements and unwavering dedication. I appreciate the efforts of Dr. K. SRINIVAS, the Head of the Department (HOD) of CSE (AI & ML), for his guidance in nurturing the talent within the department. Equally deserving of praise is the editorial board of the newsletter, whose exceptional role was pivotal in completing the task within the stipulated time frame. The passage concludes with a motivational note, urging the youth to be visionary and mindful of their actions, emphasizing the necessity of striving diligently, as there are no shortcuts to success.

Best wishes are extended for the department's academic, research, and developmental pursuits, with a hopeful anticipation of achieving greater heights in the future.

Message from the Principal

DR. M. SRINIVAS RAO

As we embark on a new year filled with promise and potential, I extend a warm welcome to each of you by our Newsletter - "Intellect". The Department of Computer Science Engineering (AI & ML)'s journey towards excellence in education continues. I am thrilled to witness the dedication and enthusiasm that our students, staff, and parents bring to our learning community. As we navigate the challenges and celebrate the triumphs ahead, let us remain steadfast in our commitment to fostering a nurturing and innovative environment where every individual can thrive. Let's embrace the opportunities for growth, collaboration, and success this year holds. Thank you for your unwavering support, and I look forward to another year of inspiring achievements.

Message from
Head of the Department (HOD)

It brings me immense joy to present the most recent edition of our department's technical newsletter, 'INTELLECT.' This publication eloquently highlights the accomplishments of our students and faculty, emblematic of the collective dedication of a team committed to fostering the talents within our academic community.

DR. K. SRINIVAS

I convey my gratitude to our esteemed Principal for consistently providing encouragement and motivation to organize diverse events, publish articles in journals, participate in conferences, secure patents, and author books.

I seize this opportunity to express my sincere thanks to all members of the faculty and students in the CSE (AI & ML) Department for their genuine involvement and contributions. We are confident that "INTELLECT" will continue to shine as a beacon of innovation and intellectual pursuit.

FACULTY CORNER

Reaching new horizons....

Dr. K. Srinivas participated in numerous Faculty Development Programs and delivered presentations on "The Impact of Artificial Intelligence on Forecasting Startup Success or Failure Using Crunchbase Data" and also presented his research on "Energy Efficient IoT Virtualization Framework Using Peer-to-Peer Networking and Processing."

Patents:

1. Realisic Image generation of face from text description using fully trained Generative Adversial Networks (GANs) Application No.202341050258

2. Machine Learning techniques for detection of offensive and hate speech in tweets of regional languages Application No.202341050260

3. Depression detection using Electroencephalogram (EEG) Application No.202341050263

4. Detection of fake bank currency using machine learning algorithms Application No.202341050266

5. Price negotiating chatbot on e-commerce website Application No.202341050279

6. Image forensic for forgery detection in digital image copy and move Application No.202341050295

7. Detection of cyber bullying on social media using Machine Learning Application No.202341050285

Mr. Dinadhayalan showcased his expertise by participating in the Asia Pacific Journal of Research, where he completed a project titled "An Intelligent Monitoring of Changes in Human Behaviour by Applying Machine Learning Techniques from Crowd Source." His work highlights the innovative use of machine learning to analyze human behavior patterns. This remarkable achievement underscores his contribution to advancing research in this field.

Mr. J. Raj Karkee has made significant contributions with a patent on "Multiple Linear Regression Based Rainfall Prediction." Additionally, he presented a paper titled "Integrating Predictive Big Data Analytics with Behavioral Machine Learning Models for Proactive Threat Intelligence in Industrial IoT Cybersecurity," showcasing his expertise in advanced data analytics and cybersecurity.

FACULTY CORNER

Ms. G. Priyanka actively participated in a conference and presented papers based on 'Innovations and Emerging Trends in AI & ML'.

They include :

- Traffic Sign Recognition using Deep Learning for Autonomous Driverless Vehicles
- Missing Child Identification System Using Deep Learning and Multiclass SVM
- Environmental Condition Monitoring Using AI Models from IoT Sensor Telemetry Data
- Analysis and Detection of Autism Spectrum Disorder Using Machine Learning Techniques

Ms. T. Kanakamma has significantly contributed to the field with her publication titled "A Perspective on Adaptive Structurization for HRM Capabilities to Increase Effectiveness of HRM Through Integration of Digitalised HRM Practices." She presented a paper titled "ML Application: Detecting Window Open Events in Smart Homes Using Temperature Sensor Data" at the 1st International Conference on Innovations and Emerging Trends in Artificial Intelligence and Machine Learning Applications..

She also holds three patents:

1. Smart Locker System Using Dactylogram
2. Blockchain-Based Outsourced Storage Scheme in Untrusted Environment
3. A Time Frequency Based Suspicious Activity Detection for Anti-Money Laundering

FACULTY
CORNER

Mr. G. Satish Kumar has successfully completed a six-day online Faculty Development & Training Programme on "Generative AI with Large Language Models." He has also published a journal on "Human-Computer Interaction in Daily Life Using Deep Learning" and holds a patent for "Cloud -Based Health Care Management Using QR Code."

Mr. R. Karthikeyan, an accomplished scholar, has contributed significantly to the field of autonomous vehicles with his paper on "Traffic Sign Recognition Using Deep Learning." He has also made notable strides in the domain of technology with his journal titled "Automated Food Prediction Using Deep Learning with Calorie Estimation Algorithm" and holds a patent for "Detection of Cyber Bullying on Social Media Using Machine Learning."

Mr. P. Mahesh presented multiple papers, including "Predicting Dissolved Oxygen Levels in River Water Using Machine Learning." Additionally, he published in journals with titles : Review of Security Threats in Cloud Computing and its Protection and Automatic Agriculture Projection using IoT from IJCSET, along with a patent titled "A New Learning Approach to Malware Classification Using Discriminative Feature Extraction."

Mr. Chanda Prakash, an active participant in numerous Faculty Development Programs (FDPs) and workshops, has diligently pursued advancements in technology. He has recently submitted a patent for his innovative work titled "A Novel Learning Approach to Malware Classification through Discriminative Feature Extraction," show-casing his commitment to pushing the boundaries of cybersecurity.

FACULTY CORNER

Mr. N. Kranthi Kumar has actively participated in various Faculty Development Programs (FDP) and workshops, including Cyber Threat and Security Measures, Python Programming with Real-time Application, Data Analysis, Research Aspects: How to read and write a Research Paper, and National Intellectual Property Awareness mission. He has also contributed significantly to the field by obtaining a patent for his innovative work titled "A New Learning Approach to Malware Classification Using Discriminative Feature Extraction."
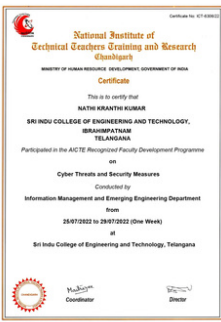
Mr. D. Venkatesan has made significant contributions to the field, securing patents for innovative projects such as "Detection and Isolation of Sensor Attacks for Autonomous Vehicles" and "Real-Time Air Quality Monitoring and Prediction System using IoT Sensing Network." These patents showcase his expertise in developing cutting-edge solutions for enhancing vehicle safety and environmental monitoring. He also attended the conference on "Innovations and Emerging Trends on Artificial Intelligence & Machine Learning Applications"
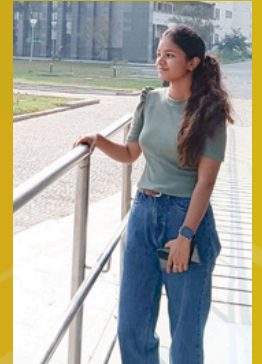
ACADEMIC

PRODIGIES

In the walls of academia, these students have excelled and stood as beacons of inspiration for their hardwork, productivity and determination

III Year I Sem SGPA :

B. Akhila - 9.05
C. Rajarchitha - 8.91
T. Bindu Sri - 8.91

II Year I Sem CSE(AI&ML)-A
SGPA :

A. Madhu Varshini - 8.80
Harsh Rapaka - 8.75
D. Sangeetha - 8.75

II Year I Sem CSE(AI&ML)-B
SGPA :

P. Manvitha Reddy - 9.1
B. Vishwa Shanthi - 9.1
A. Manaswini - 8.9

Campus Recruitment

Training (CRT) @ SMEC

Campus recruitment training prepares students for successful integration into the workforce by honing essential professional skills and providing industry-specific insights.

Algorithms & Experiences @ vírtusa

JATAYU SEASON 3 WINNERS

Starting my journey at St. Martin's Engineering College, I dedicated myself to excelling academically, mastering core engineering principles, and embracing opportunities to expand my knowledge. My strong academic foundation enabled me to participate in the Virtusa Jatayu S3 Ideathon, where our team presented an innovative idea. We diligently developed our project, applying both theoretical knowledge and practical skills to successfully clear each stage. Our commitment and hard work culminated in our recognition as the top team in the ideathon, earning us an internship with Virtusa. Through relentless effort and effective collaboration during the internship, our team once again excelled, winning the Virtusa Jatayu India Ideathon. This remarkable achievement led to a full-time employment offer from Virtusa upon my graduation, seamlessly transitioning my academic success into a promising professional career.

-B. Pavan Kumar, IV Year

Participating in Jatayu Season 3 was a thrilling experience during my BTech. I worked on a healthcare use case and, along with my team, won the competition. It was an incredible feeling to see our hard work recognized. The victory came with prize money and a job offer from Virtusa. This opportunity not only boosted my confidence but also marked the beginning of my professional journey. Winning the competition and getting the job offer has been a highlight of my college life, and I am excited to start my career at Virtusa.The support from my college and the experience of competing at such a level has been invaluable. I am eagerly looking forward to joining Virtusa and starting my career, motivated and prepared to tackle new challenges. This success story remains a highlight of my college life.

-P.Vihari, IV Year

The incredible journey from our college to winning and joining Virtusa spanned an unforgettable one and a half years, marked by relentless effort, growth, and unwavering support from our institution. Participating in various events and competitions, we consistently pushed our boundaries, learning and evolving with each experience. Winning the Virtusa competition was a proud moment, a culmination of hard work and dedication, and it felt like a true testament to the quality education and support we received. Securing a position at Virtusa was the pinnacle of this journey, an achievement made possible by the continuous and steadfast support from our college. The faculty's dedication to our success was evident in every step, from the initial preparations to the final interviews. This seamless transition highlighted the strong foundation and guidance we received, making the entire experience profoundly rewarding and setting a solid stage for our future endeavors.

-Angel Mary Poulina, IV Year

JATAYU SEASON 3 WINNERS

The journey from our college to winning and joining Virtusa took about a year and a half, marked by hard work, learning, and support from our college. We worked hard pushing ourselves to grow. Winning the Virtusa competition was a proud moment, showing our dedication and the quality education we got. Getting a job at Virtusa was the peak of this journey, made possible by our college's support. The faculty's commitment to our success was clear at every step. This smooth transition showed the strong foundation we had, making the whole experience rewarding and setting us up for future success.

-Ch. Chinmai , IV Year

Participating in Jatayu Season 3 has been an incredible experience. I gained numerous skills and received substantial support from Virtusa. This program has significantly contributed to my personal and professional growth, providing me with valuable insights and practical knowledge. The opportunities for learning and collaboration were exceptional, and the guidance from industry experts was invaluable. I am grateful for the chance to be part of such a transformative experience, which has equipped me with the tools and confidence to excel in my future endeavors

-M. Sanjana, IV Year

WEB WIZARD @ IndiaSkills 2K24

Mr. M. Vineeth Reddy, a fourth-year student from the Department of Computer Science & Engineering (AI&ML) at St. Martin's Engineering College, emerged as the winner in the Web Technologies category at the IndiaSkills State level competition held from 11th to 13th March 2024 in Hyderabad. This prestigious recognition was awarded in partnership with the Department of Employment and Training, Government of Telangana, NSDC, and the Ministry of Skill Development & Entrepreneurship, Government of India.

PLACEMENT ACHIEVERS

vírtusa (7 LPA)

B. Pavan Kumar
20K81A6607

A. Angel Mary Poulina
20K81A6602

Ch. Chinmai
20K81A6612

M Sanjana
20K81A6625

P. Vihari
20K81A6635

accenture (4.5 LPA)

A.i.zen Algo (4.5 LPA)

V Shroumitha Reddy
20K81A6653

Sana Sadab
20K81A6644

M Sree Lekha
20K81A6627

PLACEMENT ACHIEVERS

Congratulations to all the students who have secured placements with leading innovative companies.

20K81A6604	ANOKHI BHYRAVABATLA		20K81A6640	RAJA.AKHILA
20K81A6606	BANDARU SATHVIK		20K81A6641	RAMANATHI DHARMATEJA
20K81A6608	BAZZURLA AISHWARYA		20K81A6642	ROHIT SRINIVAS SHIBINENI
20K81A6611	CHERI ANUSH KUMAR		20K81A6646	SHAIK KAIF NAWAZ
20K81A6615	DURGAM SANTHOSH KUMAR		20K81A6647	SHANIGARAM LOHITHA REDDY
20K81A6619	GURRALA DHEERAJ		20K81A6650	SUNKARI RAMA RAJESWARI
20K81A6620	KAMMARI SANTHOSHI		20K81A6658	NAYAN REDDY SOMA
20K81A6623	MADALA JAYA VIGNESH GOPI		21K85A6602	AVULA SUDHEER
20K81A6624	MADDULA VINEETH REDDY			
20K81A6631	NIMMA SURYA TEJAS REDDY			
20K81A6632	NIMMALA BHAVANI			
20K81A6633	P.HARINI			
20K81A6636	PARVATHI ROSHINI			
20K81A6637	PURITIPATI PRAVEEN REDDY			
20K81A6638	PUTTA AKHIL			

College Events

Entrepreneurship Awareness Programme

The Entrepreneurship Awareness Program at St. Martin's Engineering College teaches students how to start and manage businesses, fostering creativity and confidence through workshops and expert sessions.

Republic Day

Industrial Visit @ NRSC

II Year CSE (AI & ML) students embarked on an Industrial Visit to National Remote Sensing Centre (NRSC)

Freshers - Aarambh 2K24
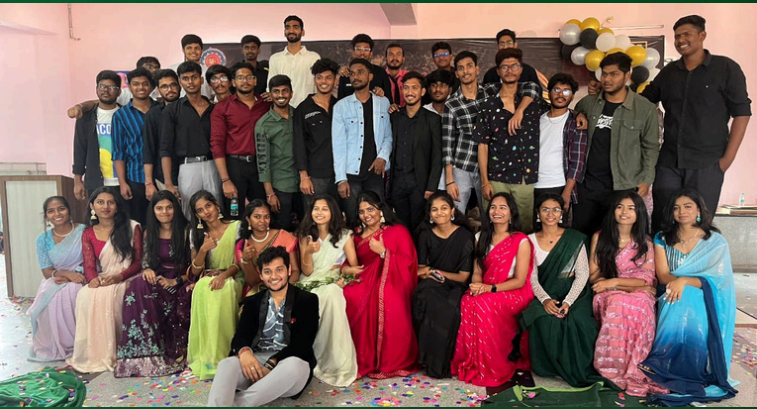
Unnat Bharat Abhiyan

Students from II Year of CSE (AI & ML) participated in the Unnat Bharat Abhiyan and went to ZPHS, Gundlpochampally. This mission aims to connect higher education institutes with local communities to address rural development challenges using participatory processes and appropriate technologies for sustainable growth.

(Left to Right): G. Sathya Sai Kruthi, B. Sai Teja, B.Sahasra, G. Tanuja. B.Harshith (II Yr), Mr D Venkatesan (Faculty)

International Yoga Day

Reflecting on our recent International Yoga Day celebration at St. Martin's Engineering College, students and faculty converged to embrace wellness and mindfulness through enriching yoga sessions. It was a day filled with peace, positivity, and a commitment to holistic health, fostering a spirit of unity and well-being among our college community.

Images : Yoga Day 2024

Placement Day - 2024

THE CHAMPIONS' DIARIES

St. Martin's Engineering College football team showcased their talent by reaching the semi-finals in the HITAM State Level Football Tournament, competing against 32 teams.

(Clockwise) : Y. Bhavaneeth, Ambedkar Manish, Saurabh Kumar, Hafeez Mohioddin, Ch.Chaudary, Prakash singh, Sarthak Rath, Md.Afroz

Shashank, a first-year CSE (AI&ML) student, won gold medals in the 100m, 200m, and long jump, and was awarded Best Athlete.

Shashank also won first place in the 400m and relay race at Alphores College, Karimnagar, and was awarded a medal by the chairman.

In the annual sports day competition at St. Martin's Engineering College, III Year students namely Bhargav Pattanayak and S. Kumaran from CSE (AI & ML) won the bronze medal in the relay race, showcasing their teamwork and athletic skills.

(Left to Right) : Bhargav Pattanayak, S Kumaran

M. V. S. Aditya and M Lokesh Reddy clinched the gold medal in table tennis at the St. Martin's Engineering College's annual sports day competition, demonstrating their exceptional skills and dominance in the game.

(Left to Right) : M. V. S. Aditya, M Lokesh Reddy

In the annual sports day competition at St. Martin's Engineering College, the girls' basketball team, consisting of M. Varshitha, Akshitha Reddy, Jaswitha Reddy, T. Sahasra, and Sounika, with substitutes Alekya BTSS, V. K. Gayathri, N. Apoorva, and Sangeetha, secured the runners-up position, demonstrating their talent and teamwork.

(Left to Right) : Jaswitha, Sounika, Varshitha, Akshitha

In the annual sports day competition at St. Martin's Engineering College, the girls' volleyball team, featuring Varshitha, Srinidhi, Ganga, Sri Deepthi, Spandhana, and Sanjana, emerged as runners-up, showcasing their impressive teamwork and skill.

(Clockwise) : Alekhya, Sounika, Jaswitha, N. Apoorva, Sahasra, Ganga, Dharani, Akshitha, Varshitha, Navya, Sanjana, Sangeetha

In the Sangram 2k24 sports event at HITAM, Alekhya secured first place in the girls' table tennis doubles. Additionally, M. Lokesh Goud (CSE AI&ML) and Soham (CSE) earned second place in the boys' table tennis category.

The annual Sports Day and Prize Distribution at St. Martin's Engineering College was a resounding success, celebrating the outstanding achievements and sportsmanship of the students.

Club Aficionados

Google Developer Student Clubs

T. Srijjan Kumar, III Year

Google Developer Student Clubs (GDSC) are community groups for college and university students interested in Google developer technologies. Through workshops, events, and hands-on projects, GDSC members gain valuable skills, collaborate on real-world solutions, and connect with industry experts. Winners of GDSC challenges are rewarded with exclusive Google SWAGs.

Darshini , CSM B II Year

TAM VX

Technology Awareness Month (TAM) focuses on generating awareness among students about the latest practical technologies in engineering. Winners of the Group Discussion event, Sarthak Rath (III Year), Priyanshu (CSM B, II Year), and Aditya Lenka (CSM A, II Year), showcased remarkable eloquence and critical thinking. M. Kalyan (III year) and B. Deepali (IT, III Year) secured the first position in the Entertainment/Sports Quiz organized by TAM.

(Clockwise) : Sarthak Rath, Aditya Lenka, Priyanshu, B. Deepali, M Kalyan

GUEST LECTURE @
SWAMI VIVEKANANDA SEMINAR HALL

The Start-up Initiative Program held on 30/01/2024 featured Mr. Pavan Kumar, Co-Founder and Product Manager of Skillsquad, Hyderabad. He covered key aspects of start-up companies, emphasizing business ideas, resource planning, and the importance of becoming job creators. The session was well-received by CSM B, II Year students, who showed great interest.

Code Hoppers Club

COHO is a student-led coding club that organizes sessions on web development and programming languages. The club fosters a collaborative learning environment where members enhance their coding skills. R. Doshik Rahul, is a crew member specializing in web development.

R Doshik Rahul , CSE(AI&ML)-B II Year

HARMONY CRAFTERS

Ch. Rajarchitha (III Year) has collaborated with the Friends of Needy Organization, which has generously donated nearly ₹20,00,000 to support those in need. Emphasizing that service to others is our duty, Rajarchitha noted, "We are acutely aware that what we are doing is merely a drop in the ocean." This collaboration highlights the true purpose of life: to serve humanity.

NATIONAL CADET CORPS (NCC)

The National Cadet Corps (NCC) instills discipline, leadership, and patriotism among youth through military training and community service. NCC members actively contribute to nation-building while fostering a spirit of unity and responsibility.

A. Manisha (CSE (AI&ML)-B, II Year) participated in the 10-day National camp "EK BHARATH SHRESTH BHARAT" at CMR College, engaging in diverse activities and drill sessions alongside cadets from Rajasthan. Her participation exemplifies the spirit of unity and collaboration fostered by such national-level events, enriching her experience and promoting cultural exchange.

The B Certificate Exam, conducted by the National Cadet Corps at CMR College on 4th Feb 2024, was a significant milestone for cadets, showcasing their proficiency in military tactics, leadership, and discipline. Through rigorous training and dedication, participants paved the path for future endeavors, embodying the values of service and excellence upheld by the NCC.

STREET CAUSE

Street Cause was honored with a franchise certificate by SMEC's Group Director, Dr. P. Santosh Kumar Patra, recognizing their initiatives in community service. This accreditation highlights Street Cause's commitment to social responsibility and collaboration with educational institutions like SMEC.

G. Hemanth Chowdary (22K81A6681, CSE(AI&ML)-B, II Year) with the designation of Vice President for Quality Education at Street Cause SMEC, exemplifies dedication to enhancing educational opportunities and fostering social impact within the community.

PROJECTS

Street Cause's Project Ekalavya donated sports items worth 25,000/- to benefit 300 students at ZPHS Kowkur, Secunderabad, on 01/06/2024, fostering a culture of sportsmanship and community engagement.

Project Disha donated computers worth 1.23 Lacs to benefit 400 students at Risala Bazar ZPHS, Secunderabad, on 01/06/2024, empowering them with access to technology and educational resources.

Project Aarogya, conducted on 29/02/2024 at Govt Hospital, Bolarum, Secunderabad, benefited 100 civilians daily by donating suturing kits, scanning gel, weighing machines, and more, all within a budget of 50,000/-.

GENERATION NEXT

D.Vahnika and A.Ruchita from CSE(AI&ML)-B, II Year have received the certificate of appreciation on title "OYO Object Detect Using Open CV Cloud Computing" from Devtown in association with MSME Govt of India.
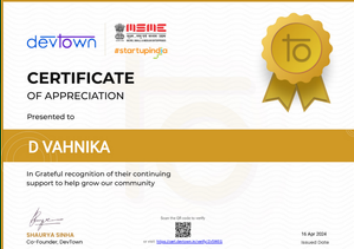
Harsh Rapaka (22K81A6651) of CSE(AI&ML)-A has successfully completed the course Alpha (DSA with Java) from Apna College and has participated in the Coding Round of the HackOn With Amazon - Season 4 organised by Amazon from JNTUH

Prashanth Oddepally (21K81A6635) of CSE(AI&ML), a third-year student, successfully completed the "Artificial Intelligence Job Simulation" course at Cognizant, completing tasks in exploratory data analysis, data modeling, model building and interpretation, machine learning production and quality assurance, and earned a certificate of appreciation for his exemplary performance

2nd Year into SMEC...

I'm thrilled to share my fulfilling experience as a student at St. Martin's Engineering College, particularly within the Computer Science and Engineering (CSE) field, specialising in Artificial Intelligence and Machine Learning (AI&ML). Throughout my academic journey, I've experienced significant personal growth and acquired invaluable knowledge, all thanks to the outstanding faculty and supportive peers at the institution. St. Martin's Engineering College is equipped with cutting-edge infrastructure and facilities that have greatly enhanced both my academic studies and extracurricular activities. The CSE (AI and ML) branch is renowned for its innovative curriculum, covering theoretical concepts and practical applications in artificial intelligence and machine learning comprehensively. This programme has equipped me with essential skills and insights that I believe will play a pivotal role in my future career and research endeavours. I am proud to be affiliated with this esteemed institution and the CSE (AI&ML) branch, and I am confident that the experiences and education I've received here will positively influence my professional journey.

S. Navyatha
CSE (AI&ML)-A
II Year

In the year 2024, my journey into the fascinating world of artificial intelligence began at St. Martin's Engineering College, setting me on a path brimming with boundless possibilities. From the very first day, the college radiated an electrifying energy and a profound sense of belonging, instantly making it feel like a second home. St. Martin's isn't just an institution; it's a thriving community where the emphasis on research and extracurricular activities continuously enhances our skills and nurtures a strong sense of teamwork. Regularly engaging in webinars and workshops led by industry experts has become a cornerstone of my experience here, keeping me at the cutting edge of the rapidly evolving AI landscape. Through these enriching opportunities, I have gained invaluable skills and knowledge that will undoubtedly propel me forward in my future career and research endeavours. Being a part of this prestigious institution and its dynamic AI programme fills me with pride and excitement for what lies ahead.

D. Rahul
CSE (AIM&ML)-B
II Year

Echo Chamber

"Echo-chamber is a dynamic platform designed to foster open dialogue and exchange of ideas. Users can create profiles to share their opinions, thoughts, and ideas on a wide range of topics. Through interactive features such as likes, users can engage with each other, sparking meaningful conversations and connections. Whether you're looking to express yourself, learn from others, or simply explore diverse viewpoints, Echo-chamber provides a welcoming space for free expression and intellectual exploration."

Echo-Chamber

Username

Password

☐ Remember me Forgot password?

Submit

Don't have an account? **Register**

Go back to the EC!? **Home**
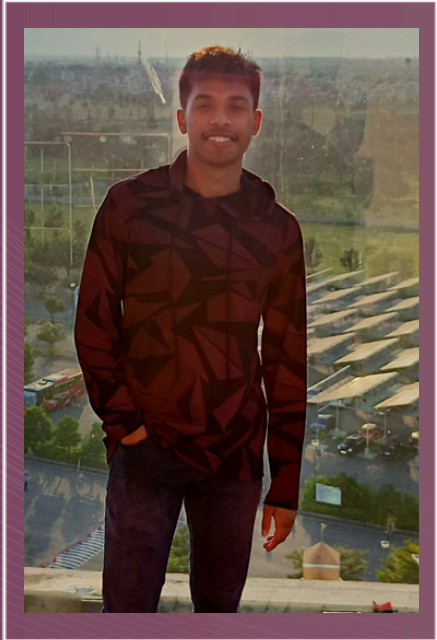
BHARGAV PATTANAYAK
21K81A6607
III Year

Echo-chamber

Home   Login   Register

Connect with your Friends!

Share your Opinions | Thoughts | Comments

Let's Get Started   Sign Up

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To Visit : http://echochamber.adaptable.app

Chat Assist

"A comprehensive project utilizing the ChatGPT API to mimic its capabilities, including advanced features such as image suggestions, voice processing, and link recommendations to enhance user interactions and provide comprehensive responses."
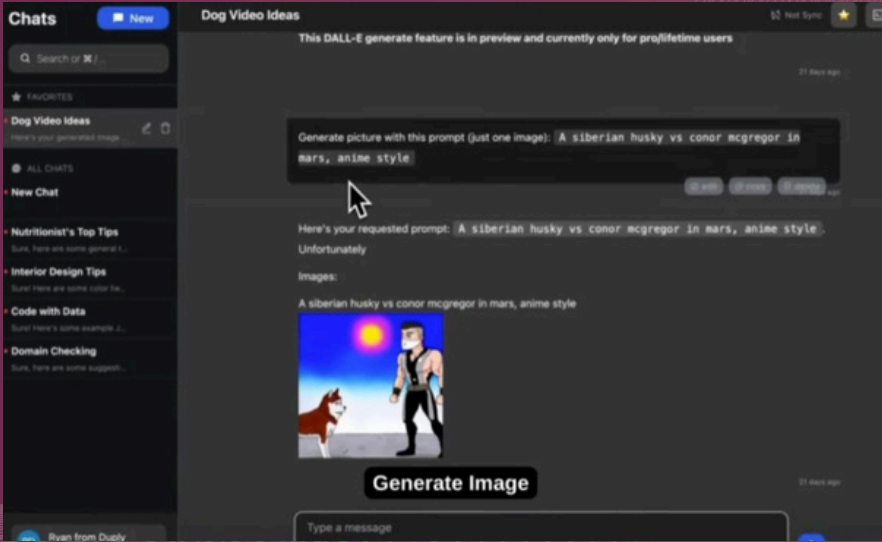
HARSH RAPAKA
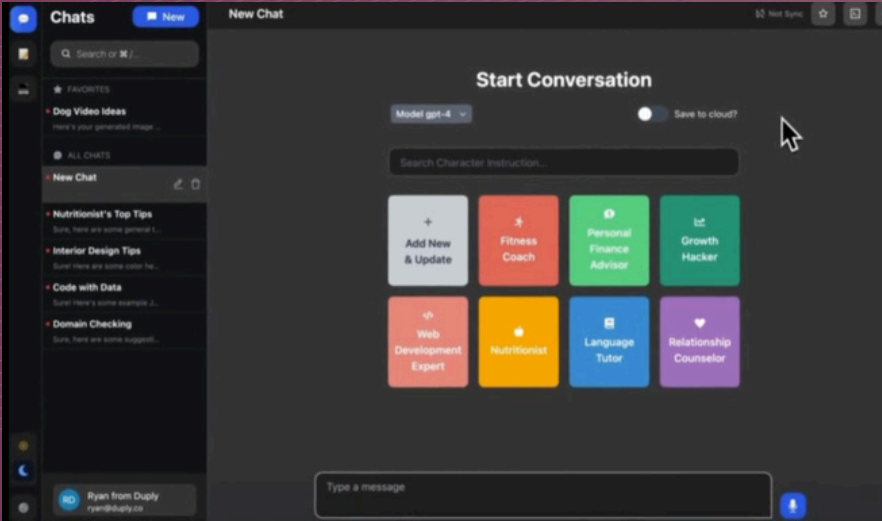22K81A6651
CSE(AI&ML)-A, II Year

<u>Tech Stack</u>

OpenAI API
React.js
Google Cloud speech-to-text
Bing image Search API

Currently under Testing Phase

Running Far Away

Life always makes things unfair,
The love, The life, The passion, The tide,
If you're stuck there's no way out,
Back home always felt breakout,
The eyes of hope,
The sense of expectation,
Always made you run far away,
The tears we hold,
The failure that haunts,
The fear of always setting back,
Always makes me run far away.

Harsh Rapaka
22K81A6651
II Year
CSE(AI&ML) - A

Wintery Chills

As the journey continues,
I feel the moisture in the air,
In the midst of the wintery months.
As the wind gently glides over my cheek,
My heart races ahead of time.
The chilly climate gives way,
To the warmth of the moonlight.
The goosebumps on my hand
Makes me realise how hard,
I'm trying to stop myself from shivering!!

Y.V. Vyshnavi
22K81A6664
II Year
CSE(AI&ML) - A

As it passes by my neck,
It reminds me of the warm arms
That surrounds me all this while.
As it scribbles on my back,
I can feel the loneliness surrounding me.
As the destination approaches,
I stress myself out on something
Covered under the wearing off
White paint of those shabby looking
Walls as I remind myself of!

My Fantasy Tale

In the silent nights I cry,
In the peaceful mornings I dream,
In the deadliest dreams I live,
In the scariest thoughts I wake,
In the thunderous storms I walk,
In the wildest winds I breathe.

Here I stand
To suffer the unseen,
Feel the unheard,
And experience the untold.
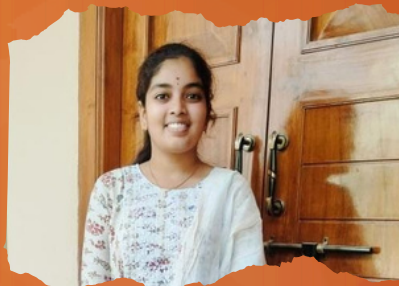
P. Jahnavi
22K81A6649
II Year
CSE(AI&ML) - A

And I live
Hiding all the fears
Exhibiting the temporary
Upholding all the inexpressible
And unfolding the ineffable.

In my imagination I flourish,
In the reality I despair,
In the words I prosper,
And in deeds I manipulate.

Wrong Is Also Right

Reliability is great!!
But only with a supportive person!!
Oversharing is fabulous!!
But only with a great listener!!
Possessiveness is good!!
But only for the right reason!!
Madness is amazing!!
But only at the right time!!
Maybe sometimes choosing wrong is also right!!
Only then do we realize the value of right!!!!
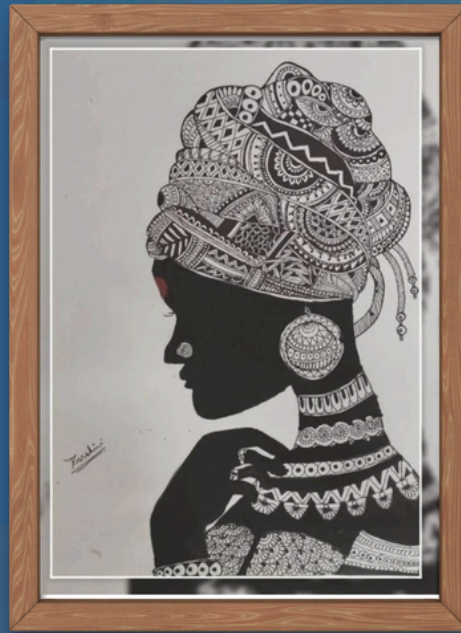
S Navyatha
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Art Gallery

Artist :   Darshini
          CSE(AI&ML) - B, II Year
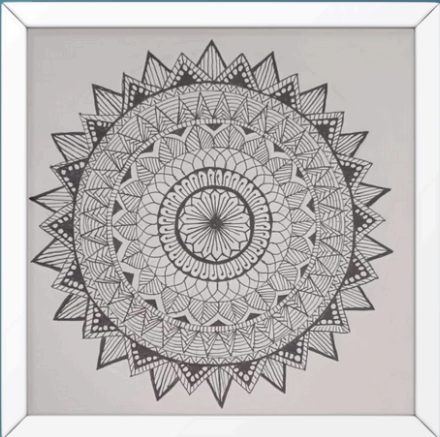
Artist :   Chirag Jain ,
          CSE(AI&ML) - B, II Year

Art Gallery

Artist :   P. Jahnavi
CSE(AI&ML) - A, II Year

Artist :   A. Madhu Varshini
CSE(AI&ML) - A, II Year

Artist :   B. Sahasra
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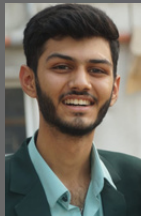

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