



ST.MARTIN'S ENGINEERING COLLEGE

UGC Autonomous
NBA & NAAC A+ Accredited
Dhulapally, Secunderabad – 500100



AI DIVE-IN

DEPARTMENT OF
**ARTIFICIAL
INTELLIGENCE AND
MACHINE LEARNING**

VOLUME 2 ISSUE 1 - JUNE 2024



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ABOUT THE COLLEGE

St. Martin's Engineering College, an Autonomous Institution, situated in an eco-friendly environment, with state-of-art infrastructure. College has achieved the prestigious grade A+ from NAAC, UGC Paramarsh mentor, NBA accredited, ISO certified, DSIR Recognition, Remote center of IIT Bombay, Member of CII and MSME certified Institution. Signed more than 82 MoUs with major companies' and institutions. Careers 360 Certified as AA+; Competition Success Review Ranked 3 out of 20; Career Connect Ranked 13 'Best Engineering Colleges of India and Wikipedia Ranked 8th in Telangana. The college is bestowed with the glorious Governor Award twice; The Engineering Educators' Award 2019; NIRDPR Award (Govt. of India); IDF Best Partner Award; Dewang Mehta Award; TCS ION Award; CSI Award(Students Chapter); Best Innovation by Federation of Gujarat Industries and Street Cause-Most Dedicated Division. Best Sports College by Stumagz, Telangana, National Leadership Excellence Award- 2019 by ICCI. The remarkable achievement by the faculty members of the college is that they have published 148+ books, 8800+ research papers, 161+ patents, 28+ copyrights and 40, 000+ international certification courses. The crowning glory in academic excellence was achieved by bagging gold medals from University every year, 138 innovative products are developed by students and faculties. SMEC has a strong vision of offering world class training to the promising engineers and Management professionals. SMEC is situated in an eco-friendly. Environment, the college has the best infrastructure, 100% ragging free campus.

ABOUT THE DEPARTMENT

This 4-year undergraduate course of Artificial Intelligence and Machine Learning is designed to make the professional technically sound in advanced learning systems that are based on algorithm of Artificial Intelligence. This programme develops the skills of creating fastest working apps or solutions integrated with analytical information ensuring 100% accuracy in the output. This program contains an array of courses which are related to computation like design and analysis of algorithms, computer programming languages, software design, and computer hardware. This program also has courses related to electrical and electronics engineering, applied sciences and linguistics. Machine Learning is the future of Artificial Intelligence which has grown exponentially in last few years. The students will get an opportunity to deals with Data Labeling, Automated Machine Learning, Meta Learning etc. This specialization is proposed to enable students to develop smart machines with a cutting-edge combination of AI & Machine Learning technologies like, Data science and Statistics, Big Data Analytics, Computer Vision, Business Intelligence, Deep Learning and Reinforce learning, Robotics, Predictive Analytics using R, Swarm and Bio-inspired Intelligence, Robotic Process Automation, Genetic Algorithms, Fuzzy Logic and Systems ,Natural Language Processing etc.

MESSAGE FROM GROUP DIRECTOR

Learning's core lies in the quest for truth. **St. Martin's Engineering College** firmly upholds that education is the gateway to success. It's a source of immense pride that the '**AI DIVE-IN**' newsletter by the **Department of AI & ML** is out. Established in 2021, the **AI & ML** department organized diverse events like guest lectures, webinars, and industrial visits. Faculty and students published numerous research papers in national and international journals, including UGC Care, Scopus, and SCI. A heartfelt acknowledgment to **Dr. N. KRISHNAIAH**, HOD of **ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING**, for guiding and showcasing the talents of faculty and students. Congratulations to the editorial board for their role in achieving this feat. My sincere appreciation to all faculty and students of **AI & ML** for their impactful efforts. I also convey my best wishes to the **AI&ML** department to continue success in academic, research, and developmental pursuits, Strive for excellence with earnest efforts, and best of luck on your journey.

Dr. P. SANTOSH KUMAR PATRA
PROFESSOR AND
GROUP DIRECTOR, SMEC



MESSAGE FROM PRINCIPAL

As we embark on a new year filled with promise and potential, I extend a warm welcome to each of you by our Newsletter - "AI DIVE-IN". The Department of Artificial Intelligence And Machine Learning 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.

Dr. M. SRINIVASA RAO
PRINCIPAL, SMEC



DR. N. KRISHNAIAH
PROFESSOR AND HEAD OF THE DEPARTMENT, AI&ML

MESSAGE FROM HEAD OF THE DEPARTMENT

I am thrilled to present the latest edition of our technical newsletter , 'AI DIVE-IN'. This publication seamlessly encapsulates the remarkable accomplishments of both our students and faculty, reflecting the collective dedication to nurturing talent within our department. Heartfelt congratulations to those who have earned accolades for the department, and sincere appreciation to everyone for their collaborative efforts. I believe 'AI DIVE-IN' contains insightful articles and fresh concepts that will captivate and benefit our readers. I am confident that engaging with this newsletter will inspire and drive both students and faculty to contribute even more to future issues. A special thanks to our esteemed **Group Director, Dr. P. Santosh Kumar Patra sir** for consistently supporting and motivating us to organize events, publish articles, present at conferences, secure patents, and authorize books. I want to express my gratitude to all the faculty members and students of the **Artificial Intelligence and Machine Learning(AI & ML) Department** for their wholehearted involvement and valuable contributions. Best wishes for the continued success of our collaborative endeavor.

DEPARTMENT VISION

To become a center of excellence in the field of Artificial Intelligence and Machine Learning and producing globally competent Professionals, Innovators and Entrepreneurs and thereby contribute value to the society.

DEPARTMENT MISSION

- To impart knowledge on fundamentals and emerging thrust areas of Artificial Intelligence and Machine Learning and train in innovation.
- To collaborate with International and National Institutions / organizations in Software Development, Consultancy, R&D and Education.
- Inculcate the spirit of leadership and entrepreneurial knowledge and skills.
- To instill values and responsibilities in rendering technological services for the sustainable development of the society.

FACULTY ACHIEVEMENTS

Dr. N. Krishnaiah
Professor and Head
of the Department



Dr. N. Krishnaiah is a distinguished academician and currently serving as the Professor and **HOD** of **AI&ML** at **St. Martin's Engineering College**. His academic journey includes a B. Tech in Computer Science and Engineering from **Sri Venkateswara College of Engineering Technology**, Chittoor, an M. Tech in Computer Science & Engineering, and a **Ph. D.** in Computer Science & Engineering, both from **JNTUK, Kakinada**. With a focus on Data Mining and Warehousing, Computer Networks, Machine Learning, and Wireless Networks, Dr. Krishnaiah's expertise spans diverse areas. Notably, he has secured Rs. 6 lakhs in funds from **AICTE MODROBS** and is an active member of professional organizations like **ISTE, CSI, and IAENG**. His research contributions are substantial, with **21 papers** published in Scopus/UGC/International and national conferences, along with 2 books, a book chapter, and 8 patents to his credit. Recognition for his outstanding contributions includes the receipt of the **Best Faculty Award** by **Amaravathi Research Academy** in 2019. Dr. Krishnaiah's accomplishments showcase his dedication to advancing knowledge in the realms of academia, research, and technological innovation. Additionally, he has presented a paper on the design and analysis of wear behavior of **Al 6081** reinforced nanocomposites using machine learning with the **KNN** classification algorithm. Furthermore, he has successfully completed an **NPTEL** course in big data computing, further enriching his expertise in contemporary technologies.

FACULTY ACHIEVEMENTS

D. Krishna Kishore
Assistant Professor



Mr. D. Krishna Kishore is a seasoned professional with a robust academic background and extensive experience in the field of Computer Science and Engineering, holding an M.Tech degree from **JNTUK**. He is currently serving as an Assistant Professor in the Department of **AIML** at **St. Martins Engineering College**, Autonomous, Hyderabad. With a remarkable **17 years of teaching experience** in reputed engineering colleges, Mr. Krishna Kishore has made significant contributions to the academic community. He is an active member of professional organizations, including **CSI**, **ISTE**, and **IAENG**. His commitment to research is evident through the guidance of **20 M.Tech projects** and an impressive publication record that includes over 5 national and international journals, a book, and 6 patents. His expertise spans various domains, encompassing Artificial Intelligence, Machine Learning, Data Structures, Operating Systems, Database Management Systems, Computer Organization, C, Java, and Computer Networks. Mr. Krishna Kishore's multifaceted achievements underscore his dedication to both teaching and research in the ever-evolving field of computer science.

FACULTY ACHIEVEMENTS

C. Ushapriya
Assistant Professor



Mrs. C. Ushapriya, a distinguished member of our faculty, has demonstrated a keen interest in advancing her expertise in cutting-edge technologies. Notably, she participated in a one-week national-level faculty development program on cloud infrastructure, a collaborative effort with **AICTE at St. Martin's Engineering College**, earning a certificate of participation. Mrs. Ushapriya further showcased her commitment to staying at the forefront of technological advancements by attending a 30-day master class on machine learning, recognized with certificates of participation from **Skill AP** and **APSSDC**. Her pursuit of knowledge extended to virtual platforms as well, where she actively engaged in a five-day faculty development program on exploring augmented reality using the Unity tool at **Sri Sai Institute of Technology**, earning another certificate of participation. Mrs. Ushapriya's diverse accomplishments underscore her dedication to continuous learning and her valuable contributions to the academic landscape.

FACULTY ACHIEVEMENTS

M. Raja Ram
Assistant Professor



Mr. M. Rajaram, a dynamic member of our faculty, has demonstrated commendable achievements in the realm of science, engineering, and technology. His active involvement in the national conference on contemporary issues at **Aditya College of Engineering** reflects his commitment to staying abreast of current developments in these fields. Notably, Mr. Rajaram has been recognized as a certified embedded software engineer by the **National Institute of Electronics and Information Technology**, underlining his expertise in this specialized area. Additionally, he has enriched his research methodology skills through participation in a two-day national-level workshop at **SRM Institute of Science and Technology**, earning certificates of participation. These accomplishments exemplify Mr. Rajaram's dedication to continuous learning and his valuable contributions to the academic community.

FACULTY ACHIEVEMENTS

B. Ramesh
Assistant Professor



Mr. B. Ramesh, a dedicated faculty member, has showcased notable accomplishments in the field of computer science. His expertise in **deep learning** is evident through the paper he presented on predicting Parkinson's disease progression using voice recordings, earning him a well-deserved presentation certificate. Moreover, his commitment to advancing research methodologies is highlighted through his active participation in a two-week national-level workshop at **SRM Institute of Science and Technologies** and a five-day workshop on machine learning and data science at **B V Raju Institute of Technology**. These experiences have contributed to his breadth of knowledge in cutting-edge research methodologies. Currently he is pursuing **Ph.D. in artificial intelligence and computing** at Amrita Vishwa Vidyapeetam, Amaravati, Mr. B Ramesh stands as a testament to the faculty's dedication to academic excellence and ongoing contributions to the field.

FACULTY ACHIEVEMENTS



DR. N. KRISHNAIAH
PROFESSOR



D. KRISHNA KISHORE
ASSISTANT
PROFESSOR





K. SAI LAKSHMI
ASSISTANT
PROFESSOR



B. SRAVANTHI
ASSISTANT
PROFESSOR

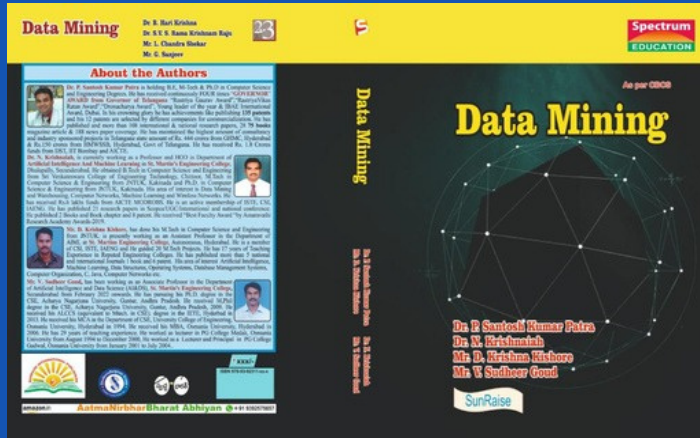


M. NAGESHWARARAO
ASSISTANT
PROFESSOR

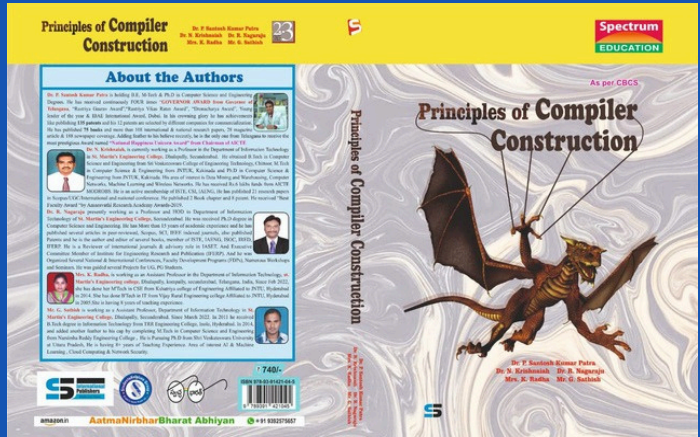


FACULTY PUBLICATIONS

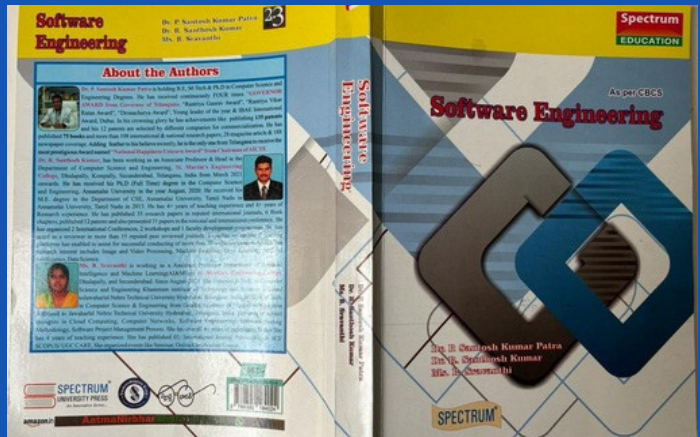
Dr. N. Krishnaiah and Mr. D. Krishna Kishore published a book titled “Data Mining” in the academic year 2022-23



Dr. N. Krishnaiah published a book titled “Principles of Compiler Construction” in the academic year 2022-23

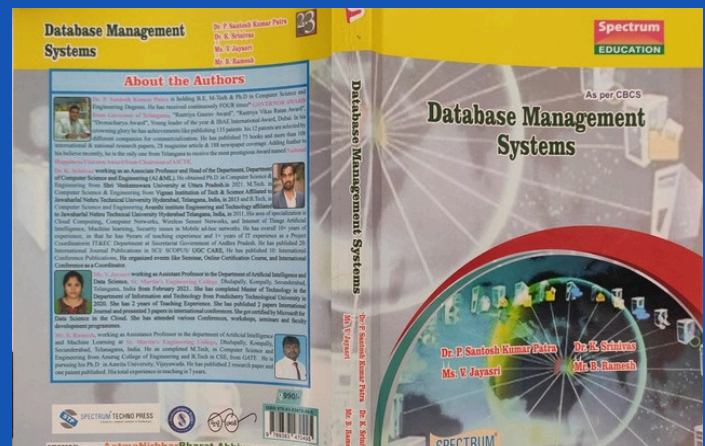


Ms.B. Sravanthi published a book titled “Software Engineering” in the academic year 2022-23

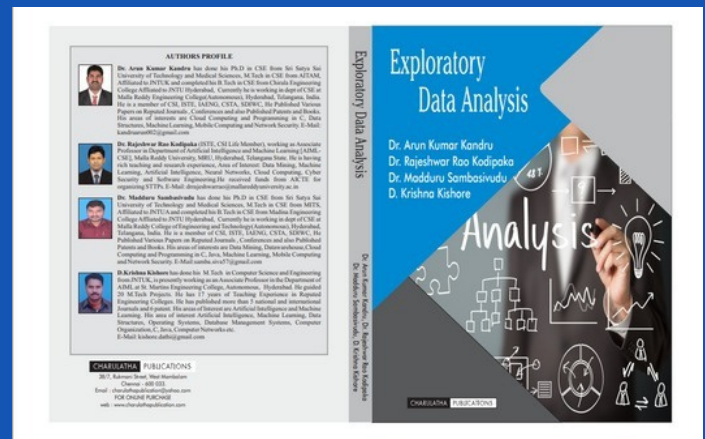


FACULTY PUBLICATIONS

Mr. B. Ramesh published a book titled “Database Management Systems” in the academic year 2022-23



Mr. D. Krishna Kishore published a book titled “Exploratory Data Analysis” in the academic year



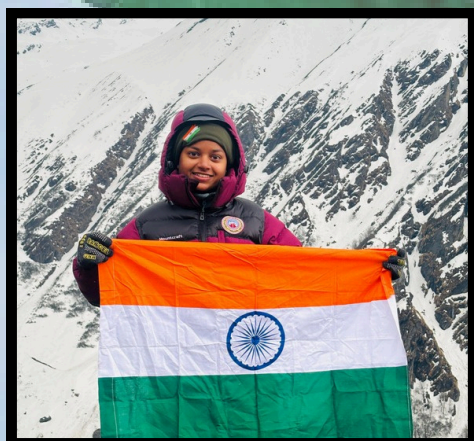
NATIONAL CADET CORPS



At St. Martin's Engineering College, the National Cadet Corps (NCC) plays a pivotal role in molding the character and leadership skills of students, with a strong emphasis on encouraging girls' active participation. The college fosters equal opportunities for girls to engage in the NCC program, where they undergo intensive training encompassing physical fitness, discipline, leadership, and social service.

Nurturing the empowerment of girls, the college is dedicated to instilling self-confidence and resilience through the NCC program. Girls within the NCC unit are integral to campus life, benefiting from a supportive and inclusive environment that prioritizes their safety and well-being, guided by experienced NCC officers and senior cadets. These young women are provided with mentorship to help them realize their full potential, shaping them into well-rounded individuals.

NATIONAL CADET CORPS
MOUNTAINEER: SHRADHANJALI SAHOO



Lifesavers in the Wilderness: Unravelling the Search and Rescue Journey at Nehru Institute of Mountaineering

MOUNTAINEER: SHRADHANJALI SAHOO



I'm **JUO Shradhanjali Sahoo** from **St. Martin's Engineering College, Unit 7-T Girls Bn NCC**. I recently completed the Search and Rescue course at **Nehru Institute of Mountaineering in Uttarakhand** from **22nd March to 11th April 2024**. This transformative journey tested our limits, honed our rescue skills, and instilled in us the values of teamwork and resilience. Navigating the challenging terrain of snow and glaciers was a significant part of our training. We practiced techniques such as self-arrest, ice axe arrest, and building snow anchors to secure ourselves and assist others in distress. Simulated rescue scenarios in snow-covered landscapes enhanced our decision-making and coordination skills, preparing us for real-life rescue missions. **Heliborne rescue operations** were a highlight of the course. We learned about helicopter safety, communication protocols, and helicopter landing procedures in remote mountainous regions. Mock drills involving helicopter evacuations from inaccessible locations honed our coordination with rescue teams and aerial support units. A memorable experience during the course was a night rescue operation conducted in challenging conditions. Facing sub-zero temperatures and limited visibility, we executed a simulated rescue mission with teamwork, highlighting the importance of preparedness, communication, and swift decision-making in adverse situations. Overall, the Search and Rescue course at **Nehru Institute of Mountaineering** was a comprehensive journey of self-discovery, camaraderie, and invaluable learning. It prepared us to handle emergencies with confidence and competence, emphasizing the importance of teamwork, communication, and quick thinking in diverse rescue scenarios. Jai Hind!

STUDENT ACHIEVEMENTS

Earned a certificate for completing the **Data Analytics and Data Visualization** micro-internship from **IBM SkillsBuild** program. His keenness towards the program and activities brings out the best in him . It is a stepping stone in his journey of future endeavors and achievements.



P SAI SHIVA
III Year

IBM SkillsBuild



CSRBOX
Doing Good in a Better Way

Certificate of Internship

Presented to

SAI SHIVA PATHA

We are proud to present this certificate for completion of the **IBM SkillsBuild** and **CSRBOX Micro-Internship on Generative AI** from 20th February 2024 to 5th March 2024.

We wish them a good luck for their future endeavors.



Manoviraj Singh
Vice President - CSR & Government Practice
CSRBOX Foundation



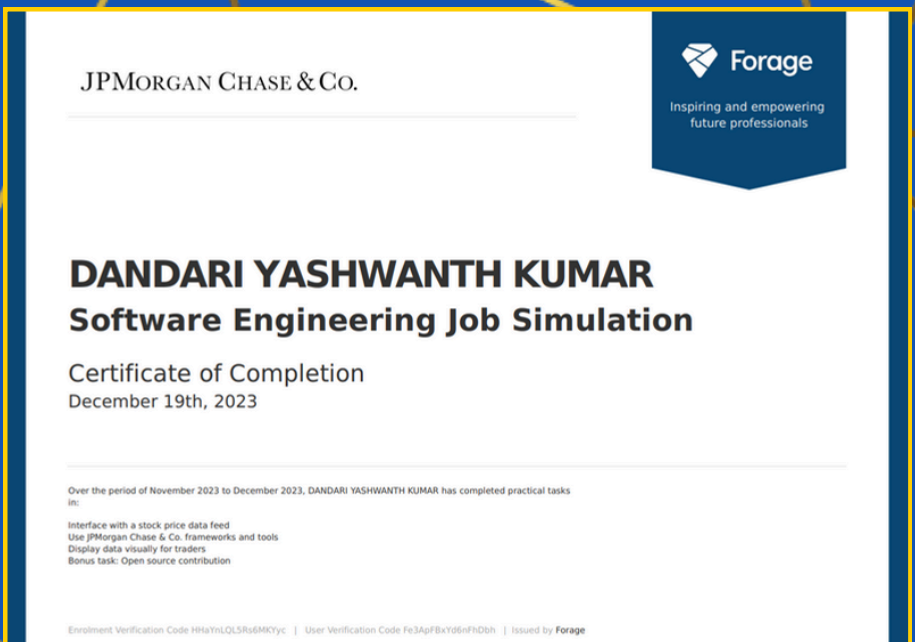
Bhomik Shah
CEO and Founder
CSRBOX Foundation

STUDENT ACHIEVEMENTS



D YASHWANTH KUMAR
III Year

A certificate for completing a **Software Engineering Job Simulation** course in Forage has been earned, reflecting dedication to professional development.



STUDENT ACHIEVEMENTS

Received a certificate in **HackerRank** for taking a test in Python basics, showcasing a commitment to mastering fundamental programming skills.



U UDAY KUMAR
II YEAR

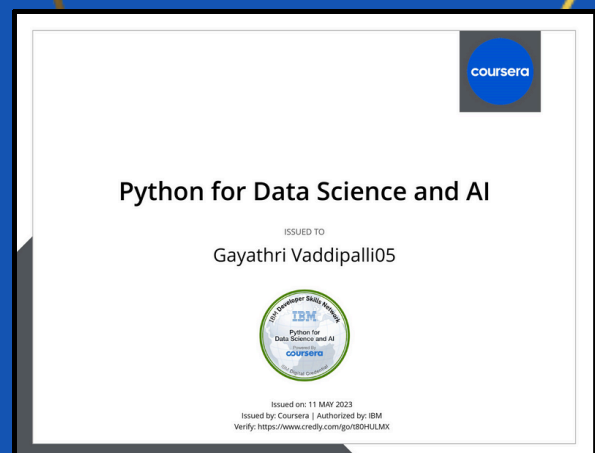


STUDENT ACHIEVEMENTS



V GAYATHRI
II YEAR

Received certificates for completing the **Google Data Analytics Capstone Case Study** and **Python for Data Science and AI** courses on Coursera, demonstrating a strong commitment to advancing skills in data analytics and programming.



STUDENT ACHIEVEMENTS

Received certificates for completing **HRM training** period with **Lernx** and completed a **virtual internship** in **Java programming** in **Codsoft**, demonstrating a dedication to continuous learning and practical skill development.



Y KARTHIKEYA
II YEAR



STUDENT ACHIEVEMENTS



Successfully completed a course in **Machine Learning in Python** on **Coursera** and earned a certificate, highlighting dedication to mastering advanced skills in machine learning.

**D KAUSHIK
II YEAR**

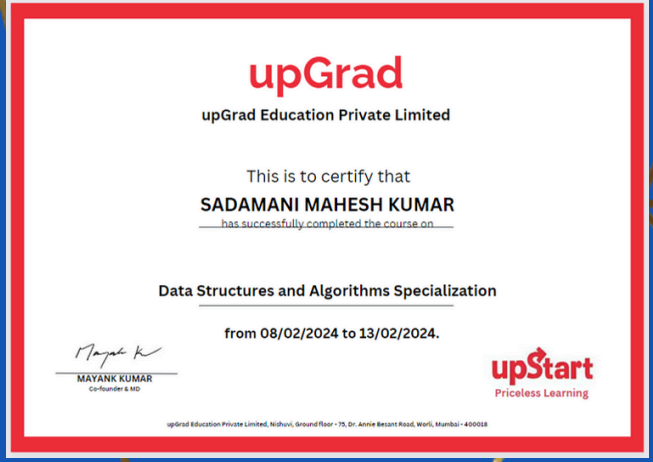
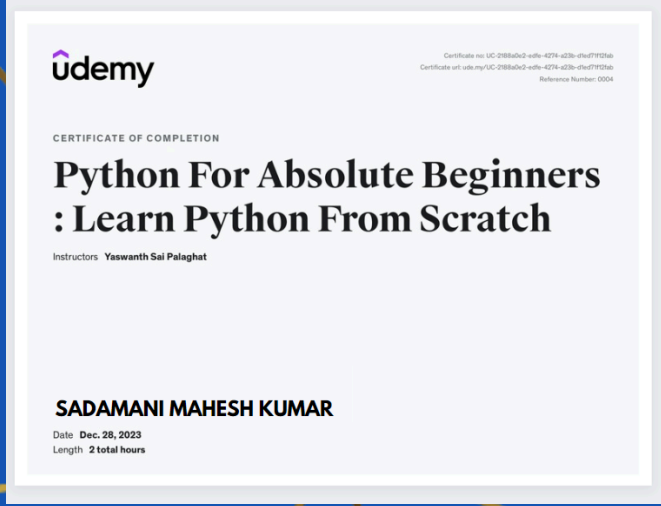


STUDENT ACHIEVEMENTS

Earned certificates for completing **Python for Beginners** from **Udemy** and **Data Structures and Algorithms Specialization** from **UpGrad**, demonstrating a commitment to mastering programming fundamentals and advanced algorithms.



S MAHESH KUMAR
II YEAR



STUDENT ACHIEVEMENTS



N SHANMUKH
II YEAR

Successfully completed a course in **Python for Data Science, AI, and Development** on **Coursera** and earned a certificate, highlighting dedication to mastering advanced skills in these areas.



STUDENT ACHIEVEMENTS

A certificate was awarded for demonstrating financial transparency, dedication, and passion towards the objectives of Street Cause SMEC. The commitment and consistency displayed are truly commendable.



G SUNAINA
III YEAR



STUDENT ACHIEVEMENTS



Awarded a certificate for voluntary service to the **Street Cause organization**, showcasing dedication and commitment to making a positive impact. Congratulations on this well-deserved recognition!

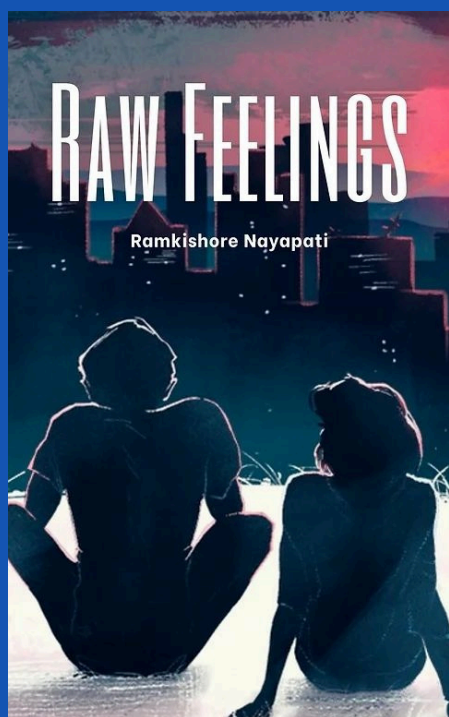
CH THANMAI
III YEAR



ARTICLE PUBLICATION



N V RAMKISHORE
III Year



POEM

The winds flow in the direction of you
Capability of moving the world
Lies within you
To see ourselves grow from within
There is a light waiting for us at the end
of the tunnel
From pains and disdains,
Through hope and aspirations,
With grit and determination
We fought our way back in
The cruel world does not let us loose
Kicks back and fights
But we stood tall through all the
testaments of time
Facing every single problem thrown at
us We flew.
Flexing our new wings
Into the deep blue sky Knowing our
capabilities
That we can leap into
Uncharted territories
And still float, rise up
This journey of strength and time
Has always taught us,
That we are an immovable force
Capable of achieving things
Which existed only in our dreams

ACADEMIC ACHIEVEMENTS
III YEAR



G E GANGOTHRI
SECURED RANK 1 IN THE
ACADEMIC YEAR (2022-2023)



P SAI SHIVA
SECURED RANK 1 IN THE
ACADEMIC YEAR (2022-2023)



V AKHILA
SECURED RANK 2 IN THE
ACADEMIC YEAR (2022-2023)



G GAYATHRI BHAVYA
SECURED RANK 2 IN THE
ACADEMIC YEAR (2022-2023)



D MEGHANATHARAO
SECURED RANK 3 IN THE
ACADEMIC YEAR (2022-2023)



ACADEMIC ACHIEVEMENTS
II YEAR



V GAYATHRI
SECURED RANK 1 IN THE
ACADEMIC YEAR (2022-2023)

CH VINEELA
SECURED RANK 2 IN THE
ACADEMIC YEAR (2022-2023)



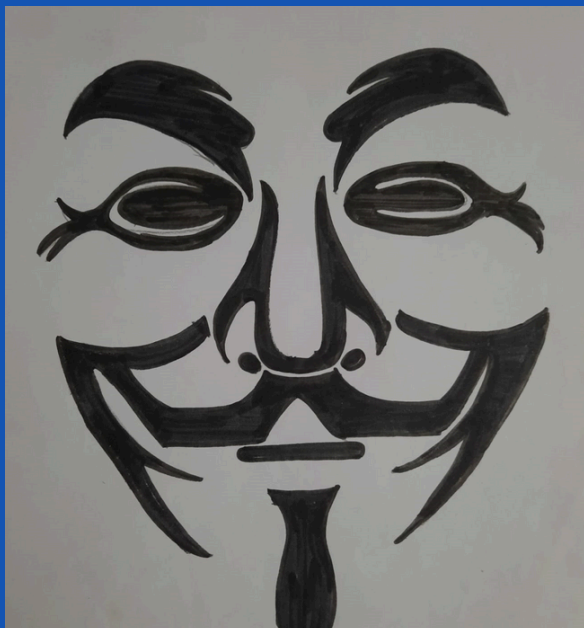
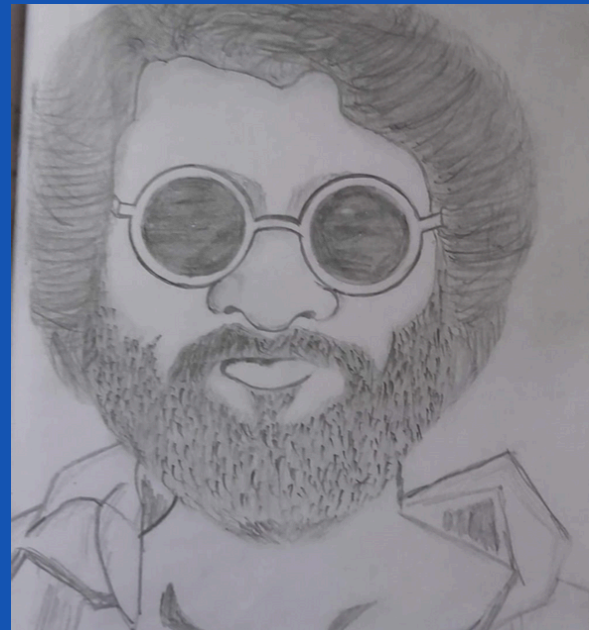
K VISHNU PRIYA
SECURED RANK 3 IN THE
ACADEMIC YEAR (2022-2023)



ART GALLERY



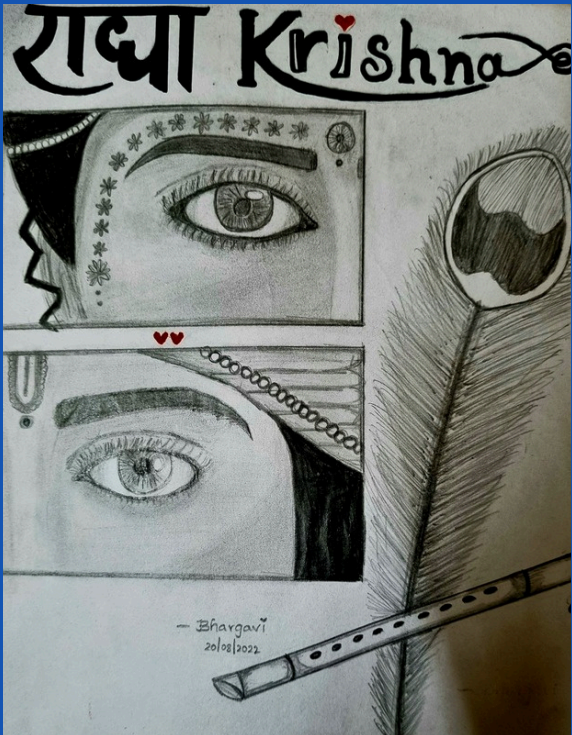
M VISHAL
STUDENT (III YEAR)



ART GALLERY



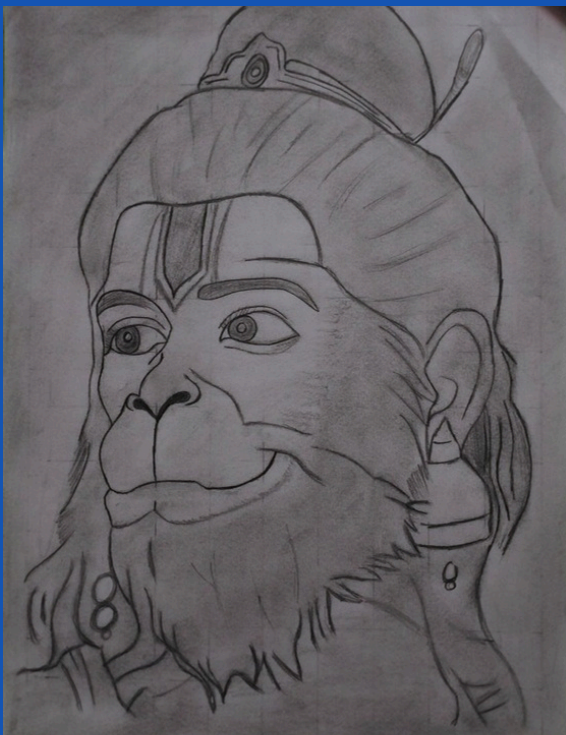
N BHARGAVI
STUDENT (III YEAR)



ART GALLERY



B SRAVANTHI
STUDENT (II YEAR)



STREET CAUSE



STREET CAUSE

నమస్తే తెలంగాణ

ప్రభుత్వాస్పత్రులకు సెయింట్ మార్టిన్ చేయూత



విద్యార్థులను అభినందిస్తున్న సెయింట్ మార్టిన్ కళాశాల గ్రూప్ డైరెక్టర్ డా.పి.సంతోషకుమార్

కుత్బుల్లాపూర్, మార్చి 4: ప్రభుత్వ ఆసుపత్రుల్లో చికిత్స పొందుతున్న ఎంతో మంది నిరుపేదలకు చేయూతను అందించేందుకు దూలపల్లి సెయింట్ మార్టిన్ ఇంజనీరింగ్ కళాశాల విద్యార్థులు.. వైద్య పరికరాలను అందించారు. కళాశాలలో సామాజిక సేవ చేయాలనే దృక్పథంతో ఏర్పడిన స్టీట్-కాజ్ ఆధ్వర్యంలో ప్రాజెక్ట్ ఎ-ఆరోగ్య పేరిటా కుత్బుల్లాపూర్లోని ప్రభుత్వ ఆసుపత్రికి ఇంక్యుబేటర్ కు కావాలిన విద్యుత్ సదుపాయాల కోసం నాలుగు ఇన్వర్టర్ బ్యాటరీలు, బొల్టారంలోని క్లినిక్ లో ప్రెగ్నెన్సీ టెస్ట్ కిట్లు, సైబోస్కోప్, ఫీటల్ డాప్లర్ బెల్ట్, వెయిటింగ్ మిషన్, బేబి వెయిటింగ్ మిషన్, గూకోమీటర్లు, హైట్ స్కేల్, సూచరింగ్ కిట్లను అందించారు. విద్యార్థులు స్వచ్ఛందంగా ఇలాంటి సేవా కార్యక్రమాలకు ముందుకు రావాడం పట్ల కళాశాల వైర్లన్ మర్రి లక్ష్మణరెడ్డి, గ్రూప్ డైరెక్టర్ డా.పి.సంతోషకుమార్లు అభినందించారు.

05/03/2024 | Hyderabad | Page : 6
Source : <https://epaper.ntnews.com/>

St. Martin's Engineering College proudly supports Street Cause, an organization dedicated to serving society and empowering young individuals to create positive change. Founded in 2009 by **Akhilesh Jukareddy**, Street Cause has grown to become a beacon of social responsibility, operating in six cities and aiming to become a national organization by 2030.

The partnership between St. Martin's and Street Cause is a testament to our commitment to fostering social consciousness among our students. Through various initiatives and projects, our students actively engage with Street Cause, contributing to meaningful social impact while developing valuable skills and insights.

Together, St. Martin's Engineering College and Street Cause are shaping a generation of responsible citizens and change-makers. Join us in supporting this noble cause and making a difference in our community and beyond.

STREET CAUSE



"PROJECT P1- PRAGATHISALA" aimed to provide a smart classroom facility to the students at C.P.S Model School. The project was made possible by the unwavering support of **Dr. P. Santosh Kumar Patra**, Group Director of **St. Martin's Engineering College**, whose inspiring words motivated the team to work with determination. The **Street Cause - SMEC** team collected donations from members and managed to donate 1 projector, 1 projector screen, and 1 speaker to **C.P.S Model School**. After collecting survey reports, C.P.S Model School was finalized to receive the equipment, impacting around 380 people. Street Cause SMEC extends its gratitude to **Dr. P. Santosh Kumar Patra Sir**, Group Director of **St. Martin's Engineering College**, and the management of SMEC for their constant support. They hope for continued encouragement for the future endeavors of Street Cause SMEC, believing that **"A LIFE WITHOUT A CAUSE IS A LIFE WITHOUT AN EFFECT."**

STREET CAUSE



STREET CAUSE



"NIRVANA-2K23" proved to be a resounding success, raising a significant amount of funds to help those in need. The support and dedication of **Dr. P. Santosh Kumar Patra** were instrumental in making this event a reality. Attendees were treated to an unforgettable experience with celebrity appearances, energetic DJ sets, soulful live band performances, and a myriad of delicious food options to enjoy. The sense of community and generosity that permeated the event truly showcased the power of coming together for a noble cause. The impact of "NIRVANA-2K23" will undoubtedly be felt by the individuals whose lives will be positively affected by the funds raised during this memorable event.

The success of "NIRVANA-2K23" was a true testament to the generosity and compassion of all involved. **Dr. P. Santosh Kumar Patra's** unwavering dedication and support played a crucial role in bringing this event to fruition. From the lively DJ sets to the heartwarming live band performances, attendees were immersed in a vibrant atmosphere filled with positivity and unity.

EVENTS

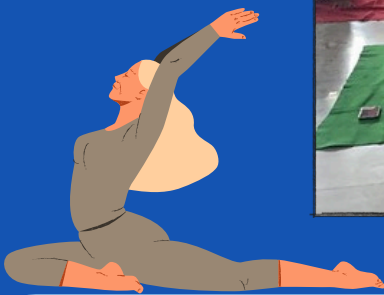
REPUBLIC DAY



75th Republic day celebrations at St. Martin's Engineering College The 75th Republic Day was celebrated with lots of patriotism and happiness by the Management, Staff and Students of St. Martin's Engineering College. The national flag was hoisted by the Chairman **Sri M Laxman Reddy Garu**. The Executive Director **Sri G. Chandra Sekhar Yadav Garu** & Group Director **Dr. P. Santosh Kumar Patra** were also present during the flag hoisting. All the staff members attended the auspicious occasion with a deep sense of respect and experienced national favour. The chairman urged everyone to contribute to Nation building by maintaining good health so that we can build a strong Nation. Our Group Director, **Dr . P. Santosh Kumar Patra** sir stressed on the importance of maintaining positivity and also emphasized the need to be physically active. We must take a pledge that we should work for the development of our country by educating more number of people and raise the standards of our education system to reach international recruitment. We should also instill into our children good qualities such as charity, decorum and respecting elders. On this occasion, the group director has recollected the pivotal role of **Sardar Vallabhai Patel** in uniting India as a single nation in terms of Gujarat and Hyderabad states to join Indian nation after independence.

EVENTS

YOGA DAY



St. Martin's Engineering College celebrated **International Yoga Day** on June 21st with great enthusiasm. Students and staff from various departments, including all Heads of Departments, actively participated in the event. The celebration focused on the importance of yoga for physical and mental well-being.

The participants were guided through various yoga exercises, emphasizing the numerous health benefits of yoga, such as improved fitness and mental clarity. The event underscored the college's dedication to promoting a healthy lifestyle and holistic well-being among its community.

EVENTS

PLACEMENTS DAY



సెయింట్ మార్టిన్ ఇంజనీరింగ్ కళాశాలలో 100 శాతం ప్లేస్ మెంట్



సవరణాంశ-కుంఠిగిరి

దూలపల్లిలోని సెయింట్ మార్టిన్ ఇంజనీరింగ్ కళాశాలలో శనివారం ప్లేస్ మెంట్ డే మనంగా నిర్వహించారు. ఈ కార్యక్రమానికి ముఖ్య అతిథియంగా మేన్టల్ ఎమ్మెల్యే సిహెచ్. మల్లా రెడ్డి, మల్టాజిగిరి ఎమ్మెల్యే మర్రి రాజేశ్వర్ రెడ్డి, ఓహెచ్ఎమ్ గ్రూప్ డైరెక్టర్ బాలకృష్ణ చట్ట హాజరయ్యారు. 100 శాతం ప్లేస్ మెంట్ రికార్డ్ ను కైవసం చేసుకున్నందుకు విద్యార్థులందరికీ, తల్లిదండ్రులకు కళాశాల అధ్యాపకులను విద్యార్థులందరినీ అభినందించారు. కంపెనీ అభివృద్ధికి వారి వ్యక్తిగత వృత్తిపంపైన అభివృద్ధికి వారి ఉత్తమ సేవలను ఎలా అందించాలో వారికి సలహా ఇచ్చారు. కళాశాల గ్రూప్ డైరెక్టర్ డా.పి.సంతోష్ కుమార్ మాట్లాడుతూ కళాశాలలో నిర్వహించిన ప్రాంగణ నియామకాలలో 60 పైగా ఎంఎస్సీ కంపెనీలలో 1168 అవకాశాలు అందించబడ్డాయని అన్నారు. తమ కళాశాలలో చదివిన విద్యార్థులందరికీ 100శాతం ప్రాంగణ నియామకాలు అందడం అనందంగా ఉందని ప్రతి విద్యార్థి వైఫల్యాన్ని పెంచుకొని ఉద్యోగాలు కల్పించే స్థితికి ఎదగాలని అభిప్రాయించారు. కంపెనీ ఎంపికననే బదులు పదిమందికి ఉద్యోగాలు కల్పించే విధంగా ఎదగాలన్నారు. ఇంతటి విజయానికి తమ కళాశాలలో నాణ్యమైన విద్య, దృఢమైన పునాది సురక్షితమైన వృత్తి ఉపాధాని ప్రాచారం ద్వారా విద్యార్థుల జీవితాలను మార్చే ప్రక్రియ గురించి వివరించారు. ప్లేస్ మెంట్ డే లో విద్యార్థులు ఉత్సాహంగా ఉత్సాహంగా పాల్గొన్నారు. ఈ కార్యక్రమంలో కళాశాల డైరెక్టర్ మర్రి లక్ష్మణ్ రెడ్డి, ఎగ్జిక్యూటివ్ డైరెక్టర్ జి.చంద్రశేఖర్ యాదవ్, డైరెక్టర్ ఎం.రాజేశ్వర్ రెడ్డి, డైరెక్టర్ జి.రాజేశ్వర్ యాదవ్, దిగ్గజుడు శ్రీ కిషన్ యాదవ్, కళాశాల ఫ్యాకల్టీ విద్యార్థులు తదితరులు పాల్గొన్నారు.

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Source: <http://topper.navalatungna.com/>



నమస్తే తెలంగాణ

సెయింట్ మార్టిన్ లో ప్లేస్ మెంట్ డే



సెయింట్ మార్టిన్ ఇంజనీరింగ్ కళాశాలలో ఆదివారం నిర్వహించిన ఉద్యోగాల మేళాలో కళాశాల యాజమాన్యం, విద్యార్థులు, పలువురు ప్రముఖులు

కుత్బుల్నూర్, జూన్ 23: దూలపల్లి సెయింట్ మార్టిన్ ఇంజనీరింగ్ కళాశాలలో ఆదివారం ప్లేస్ మెంట్ డే మనంగా జరిగింది. కళాశాలలో 2023-24 విద్యా సంవత్సరానికి 1,168 మందికి ఉద్యోగ అవకాశాలు కల్పించారు. మరో 80 మంది ఎంఎస్సీఎస్ లో అవకాశాలు పొందారు. దీనిని ముఖ్య అతిథియంగా హాజరైన ఎమ్మెల్యేలు చానుమర మల్లారెడ్డి, మర్రి రాజేశ్వర్ రెడ్డి, కళాశాల డైరెక్టర్ మర్రి లక్ష్మణ్ రెడ్డి, ఎగ్జిక్యూటివ్ డైరెక్టర్ జి.చంద్రశేఖర్ యాదవ్, కళాశాల గ్రూప్ డైరెక్టర్ పి.సంతోష్ కుమార్ పాత్ర, డైరెక్టర్ జి.రాజేశ్వర్ యాదవ్, జి.శ్రీ కిషన్ యాదవ్ లు తమ సందేశాన్ని అందించారు. సెయింట్ మార్టిన్ కళాశాల రెండు దశాబ్దాల సుదీర్ఘ ప్రయాణంలో యెప్పుకోదగ్గ మైలురాయిని చేరుకోవడం పట్ల అతిథులు హర్షం వ్యక్తం చేశారు. విద్యార్థులు ఆశ్చర్యచూచే ప్లేస్ మెంట్ ను సాధించి కళాశాల అభివృద్ధిని అభినందించారు. హైదరాబాద్ ఓహెచ్ఎం గ్రూప్ డైరెక్టర్ బాల కృష్ణ చాట్టకో పాటు అధ్యాపకులు, విద్యార్థులు, వారి తల్లిదండ్రులు పాల్గొన్నారు.



St. Martin's Engineering College organised its placement day for the academic year 2023-24. The college achieved a **100% placement record**, with more than **1,168 offers** secured by students from around 60 renowned MNCs.

The event was graced by Minister **Ch Malla Reddy**, the chief guest of the event. He extended his congratulations to the students, parents, and college faculty for their achievement in bagging placements.

Dr P Santosh Kumar Patra, group director of **St Martin's Engineering College**, said that the institute played a significant role in shaping the vision and procedures, transforming the lives of students. He said that he envisions a future where every graduating student receives multiple or numerous appointment letters, empowering them to choose the company they wish to work for rather than being dependent on a company's choice.



EVENTS

SPORTS DAY



AIML ACHIEVERS
MADHU
 III Year
RAJINISH
 III Year

Sports Day is the most awaited event, filled with excitement and exhilaration. St .Martin's Engineering College celebrated the Annual Sports Day event on 20th March 2024 on the occasion of the chairman sir, Sri. Marri Laxman Reddy Garu's birthday, Rabindranath Tagore Auditorium served as the venue for the day's events. The day's celebrations started with the Professor & Group Director, Dr. P. Santosh Kumar Patra sir's address. During his mesmerizing speech, Sir conveyed that the chairman sir is the embodiment of good health and simple lifestyle. He also wished that Chairman sir will bring more laurels in sports, and extended his best wishes to all the participants of various sports events and congratulated the winners' team of St. Martin's Engineering College. The occasion was graced with the presence of the Chief Guest, Shyamala Goli, International Open water Swimmer and The Guest of Honour, Mr. Ravindran, Founder of Hyderabad Cycling Group. They appreciated all the sports winners and conveyed 80th birthday wishes to the chairman sir, Chairman Sri. Marri Laxman Reddy Garu, Veteran athlete and legendary sports personality appreciated the winners and shared his happiness for the huge number of sports participants and their enthusiasm.

EVENTS

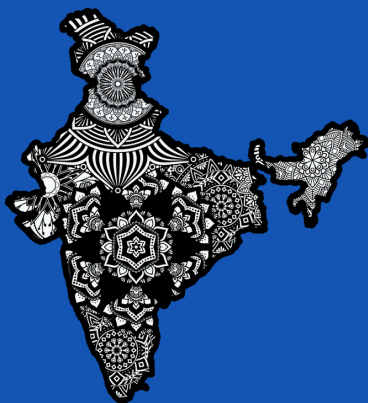


The Department of Artificial Intelligence and Machine Learning organized a "Start-Up Activity" on 27/4/2024. The objective of this activity was to enhance student's understanding of how to start a business. The event began with a welcome address by **Dr. N. Krishnaiah**, Head of the Department, AI & ML, who gave a brief introduction to the guest speakers, **Mr. Rama Krishna** and **Mr. Chandon**, Trainers and Data Analysts from Hyderabad. They delivered an insightful lecture to the participants.

UGC AUTONOMOUS

EVENTS

DIGITAL INDIA



UGC AUTONOMOUS



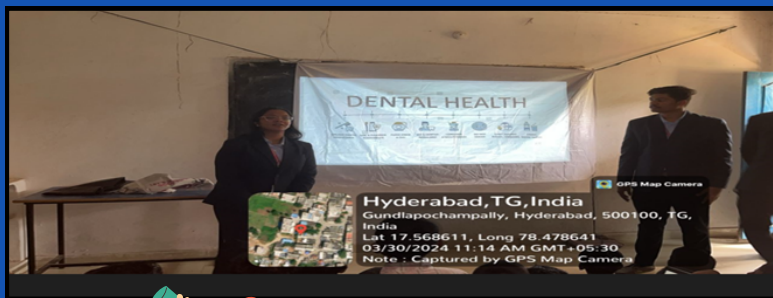
The **Artificial Intelligence And Machine Learning** department organized an Awareness program on **'Digital India'** at Minerva Grammar High School, Ghatkesar. The students team consists of Mr. P Sai Shiva, Mr. N Shashidhar Reddy, Ms. S Chandana, Mr. M Vishal, Ms. M Vishnu Preshitha, Ms. S Nandini and Ms. K Sai Vishnu Priya led the program with **Mr. D Krishna Kishore** as their faculty coordinator. As a part of social responsibility, **St. Martin's Engineering College** keeps arranging different programs like awareness program on **'Digital India'** for students of junior colleges and schools.

EVENTS

UNNAT BHARATH ABHIYAN



UNNAT BHARATH ABHIYAN

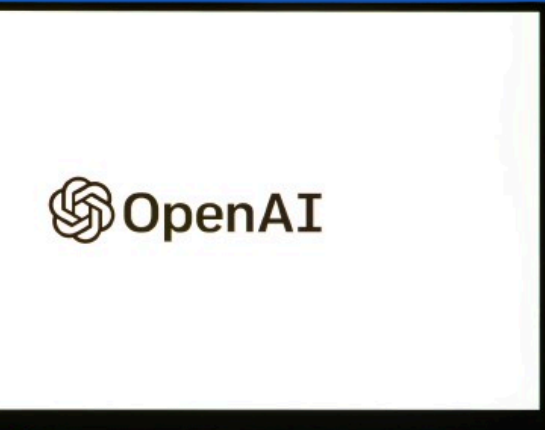
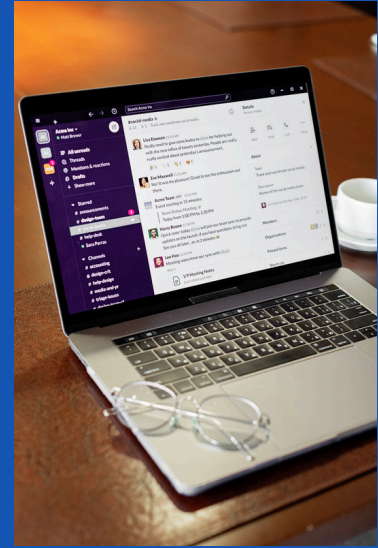


The Department of Artificial Intelligence and Machine Learning organized a "Health & Hygiene Awareness Campaign" as part of the "Unnat Bharath Abhiyan Program" on 30th March 2024 at Mandal Parishad Primary School, Gundlapochampally. The event was supported by Professor & Group Director Dr. P. Santosh Kumar Patra, Dr. N. Krishnaiah, and Mrs. G. Kiranmai, the faculty coordinator. The student team consisting of G. Deekshith, G. R Tejas, N. Santhoshi, K. Vishnu Priya, and D. Kaushik played a vital role in the program. St. Martin's Engineering College provides such opportunities to enrich the knowledge of engineering students and apply their academic skills in society. The event included a PPT presentation and interactive sessions on health and hygiene for the benefit of primary school students.

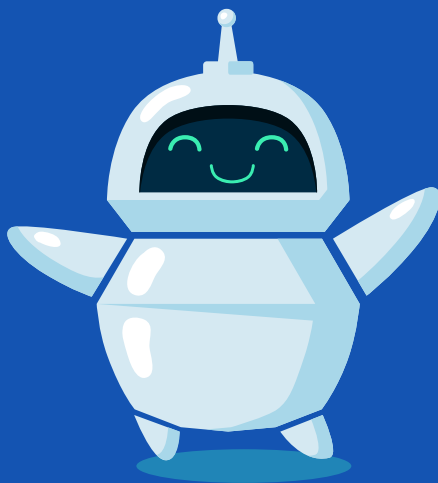
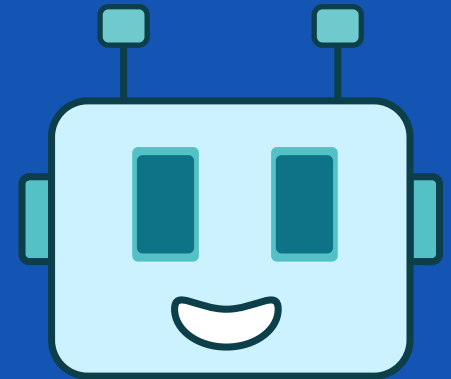
UGC AUTONOMOUS

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EVENTS



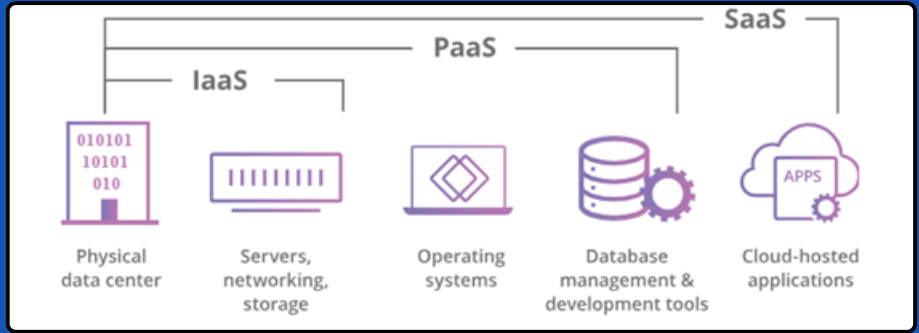
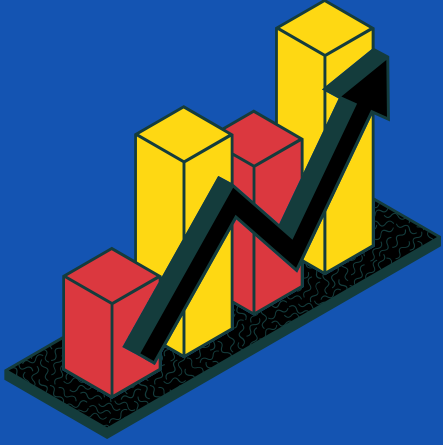
EVENTS



The Department of Artificial Intelligence and Machine Learning organized a Seminar on 16/3/2024, titled "Programming in the Age of ChatGPT". The seminar aimed to upgrade students' knowledge about recent developments in ChatGPT. **Dr. N. Krishnaiah**, Head of the Department, AI & ML, delivered the welcome address, followed by a brief note from **Krishna Chaitanya Anipindi**, a Technological Evangelist and Team Leader at Hexagon, Hyderabad, who also delivered a lecture. The event was filled with excitement and enthusiasm for learning, focusing on how ChatGPT is transforming user experiences and driving engagement and satisfaction for companies.

UGC AUTONOMOUS

EVENTS



EVENTS



The Department of Artificial Intelligence and Machine Learning organized a Guest Lecture on 20/10/2024, titled "On-Premises Vs Cloud on Databases". The lecture aimed to upgrade student's knowledge about recent developments in cloud databases. **Dr. N. Krishnaiah**, Head of the Department, AI & ML, delivered the welcome address, followed by a lecture by **Mr. Srinivasa Babu**, Senior Consultant at Infy Company, Hyderabad. **Mr. Srinivasa Babu** shared his expertise in Cloud AWS, Databases, and Scripting. The event highlighted the significance of Cloud in providing new options for users and driving engagement and satisfaction for companies. The session ended with students acquiring new skills and knowledge

EVENTS

NATIONAL SCIENCE DAY



NATIONAL SCIENCE DAY



Rashtrapati Nilayam hosted a series of science innovation exhibits and events from February 26 to 28, celebrating **National Science Day** with fervor. The event saw enthusiastic participation from students representing various schools and colleges, who engaged in programs and competitions.

The exhibits featured technology showcases from esteemed scientific institutes such as **NRSC, NGRI, CCMB, GSI, NSTI, and IIIT-H**, highlighting the cutting-edge advancements in their respective fields. The **National Book Trust** and **Jana Vigyan Vedika** also organized a captivating book exhibition, featuring an array of science and technology books.

The celebrations commenced on February 26 with a thrilling quiz competition on **'Latest Trends in Science and Technology'** and enlightening science seminars. The following day, schools and educational institutions presented their innovative exhibits, with **Startup India** serving as judges.

Our department from **St. Martin's Engineering College** was proud to be a part of these grand celebrations at **Rashtrapati Nilayam**. We actively participated in the events, engaging with the exhibits and contributing to the vibrant atmosphere of learning and innovation.

EVENTS

INDUSTRIAL VISIT
(NRSC)



INDUSTRIAL VISIT (NRSC)



The department of AI & ML conducted an Industrial visit on June 09th 2023 to the **National Remote Sensing Centre (NRSC)** for the 2021-24 batch. the visit was organized with prior permission and guidance of our beloved Group Director, **Dr. P Santosh Kumar Patra sir** and the HOD, **Dr. N. Krishnaiah sir**.

The NRSC outreach facility is being used for enhancing capacity building activities that will meet the increased utilization of geospatial technology.

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