



ST.MARTIN'S ENGINEERING COLLEGE

UGC Autonomous

NBA & NAAC A+ Accredited

Dhulapally, Secunderabad – 500100

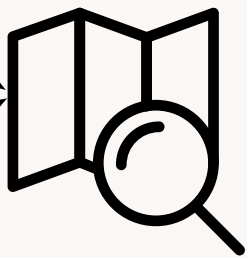


AI DIVE-IN

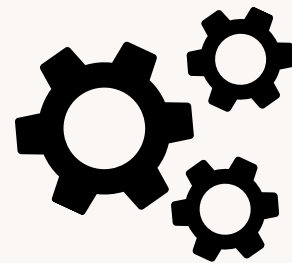
**DEPARTMENT OF
ARTIFICIAL
INTELLIGENCE AND
MACHINE LEARNING**



VOLUME 1 ISSUE 1 - DECEMBER 2023



CONTENTS



ABOUT THE COLLEGE

1

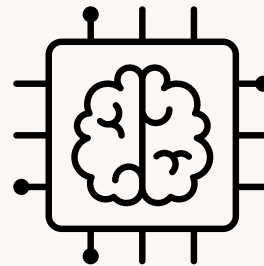
ABOUT THE DEPARTMENT

2

MESSAGES

3

- GROUP DIRECTOR
- PRINCIPAL
- HEAD OF THE DEPARTMENT



DEPARTMENT'S VISION & MISSION

6

DEPARTMENT BOARD & RECOGNITIONS

7

- ACHIEVEMENTS
- PUBLICATIONS



NATIONAL CADET CORPS

14

STUDENTS ACHIEVEMENTS

17

- CERTIFICATIONS
- PUBLICATIONS
- ACADEMICS ACHIEVEMENTS
- ART GALLERY



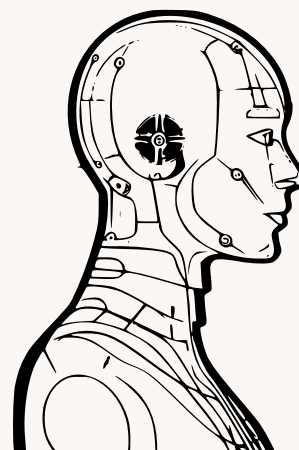
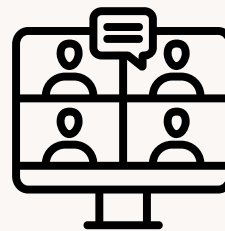
EVENTS

38

NEWSLETTER EDITORIAL BOARD

53

- EDITOR IN CHIEF
- ADVISORY BOARD MEMBERS
- EDITORIAL BOARD MEMBERS
- DESIGNER BOARD MEMBERS



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
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

MESSAGE FROM HEAD OF THE DEPARTMENT



Dr. N. Krishnaiah
PROFESSOR AND HEAD OF THE DEPARTMENT, AI&ML

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

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

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

D. Krishna Kishore
Assistant Professor

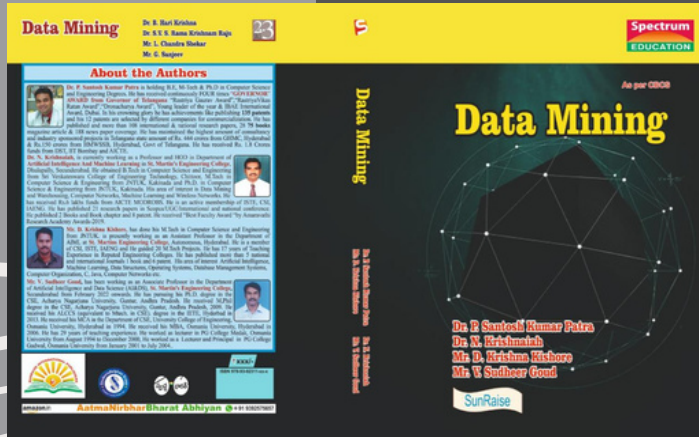


Mr. D. Krishna Kishore is a seasoned professional with a robust academic background and extensive experience in the field of Computer Science and Engineering, holding an M.Tech degree from **JNTUK**. He is currently serving as an Assistant Professor in the Department of **AIML** at **St. Martins Engineering 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.

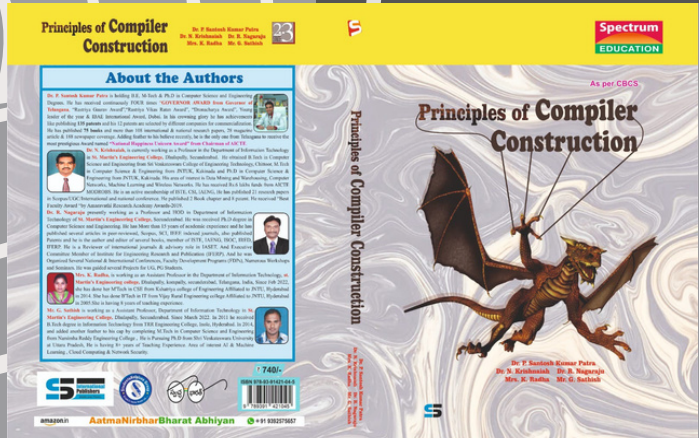
FACULTY ACHIEVEMENTS

BOOK PUBLICATIONS

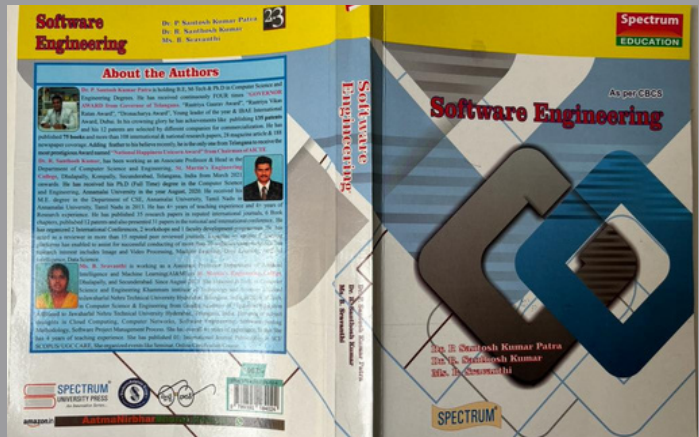
Dr. N. Krishnaiah and Mr. D. Krishna Kishore published a book titled **“Data Mining”** in the academic year 2022-23



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



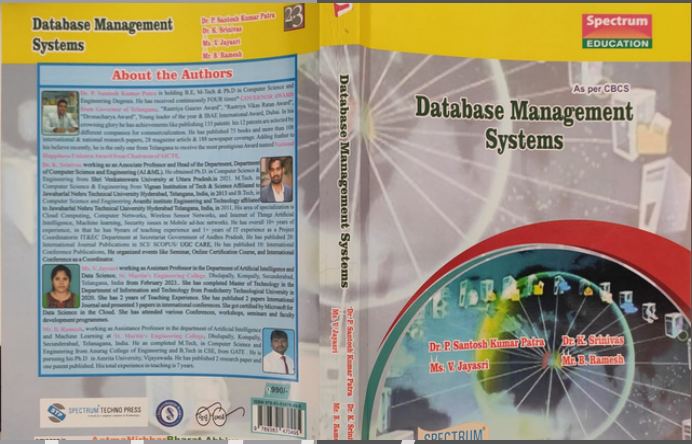
Ms.B. Sravanthi published a book titled **“Software Engineering”** in the academic year 2022-23



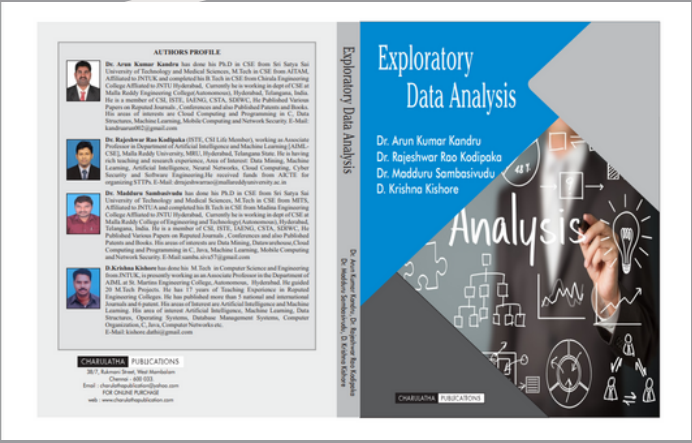
FACULTY ACHIEVEMENTS

BOOK 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 2022-23



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



Embarking on an Adventurous Journey: Basic Mountaineering Training at The Himalayan Mountaineering Institute, Darjeeling

MOUNTAINEER: SHRADHANJALI SAHOO



Conquering Heights: A Journey through the Advance Mountaineering Course at Nehru Institute of Mountaineering

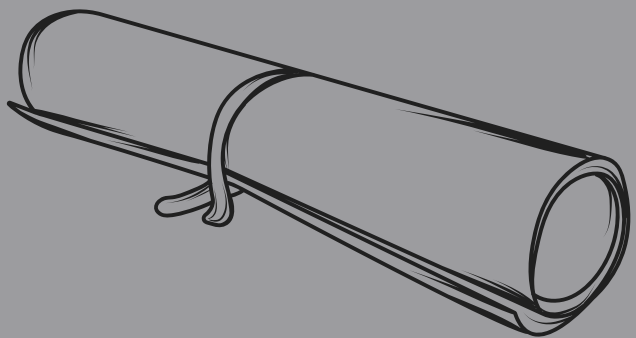
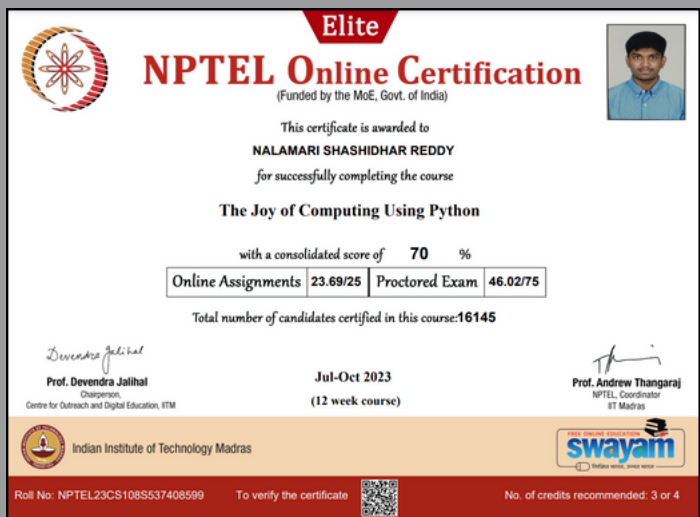
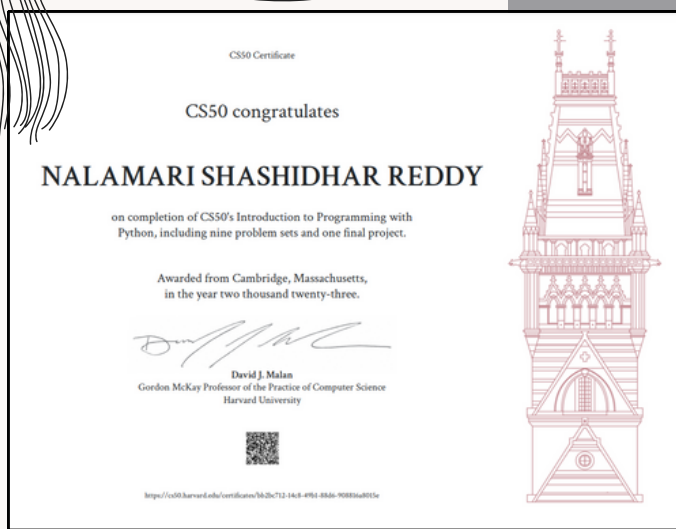
My experience during the Advance Mountaineering Course at **Nehru Institute of Mountaineering** was truly transformative. From mastering Rock Craft to navigating treacherous glaciers and reaching unprecedented heights, I discovered the extent of my abilities and the power of perseverance. This expedition not only equipped me with invaluable mountaineering skills but also instilled in me resilience, teamwork, and a profound appreciation for the wonders of nature. As I reflect on this life-altering adventure, I emerge as a lifelong ambassador of adventure, ready to inspire others to embark on their own journeys of self-discovery and conquer the heights that await them. The memories I have carved in the mountains will forever shape my life and continue to serve as a source of inspiration and motivation to push beyond boundaries. I am deeply grateful for the unforgettable experiences and lifelong friendships forged during this remarkable course, and I eagerly look forward to continuing my passion for exploration and sharing the spirit of adventure with the world. Together, let us embark on this memorable expedition and experience the transformative power of the mountains through the eyes of one intrepid mountaineer, **JUO Shradhanjali Sahoo. Jai Hind!**

STUDENT ACHIEVEMENTS

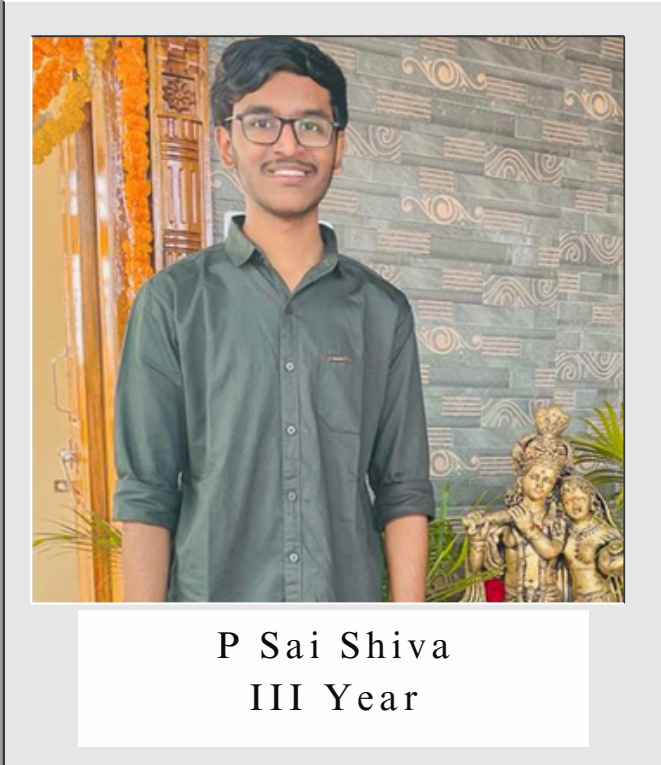


N Shashidhar Reddy
III YEAR

Received Certificates for Successful completion of Courses in Python from **Harvard University** and **NPTEL** showcasing comprehensive skill set . Setting high benchmarks for coding by performing in multiple like **HackerRank** and leading the AIML department as a **CR**.



STUDENT ACHIEVEMENTS



Secured NPTEL certification for completing the python course and a participation certificate in Flipkart Grid 5.0-enhancing skills in programming and e-commerce strategies, published papers and continues to thrive in academics and extra-curricular activities

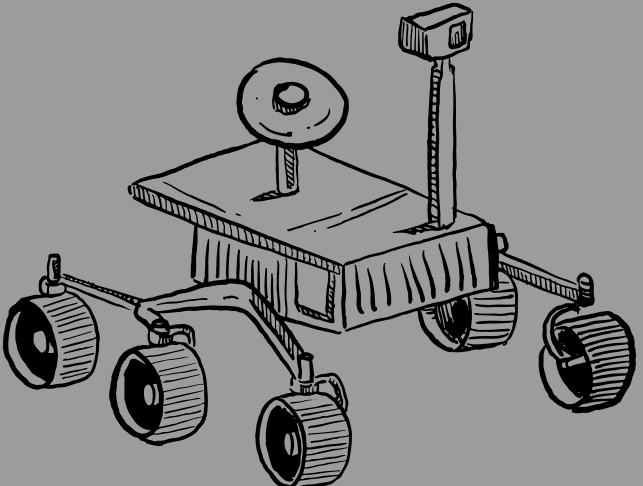
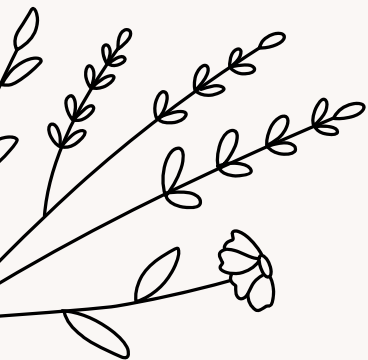


STUDENT ACHIEVEMENTS

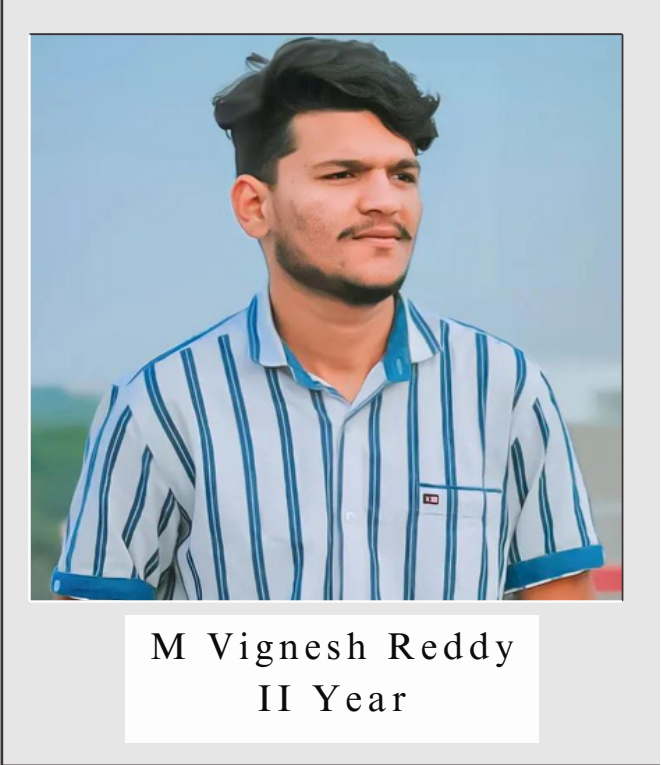


M Vishnu Preshitha
III Year

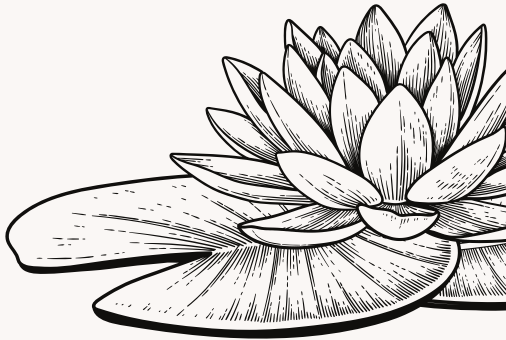
Achieved certification in Python from NPTEL and participated in Sympo - Aagya, earning recognition for active engagement in learning, hardworking towards learning and motivating others in the class to achieve bigger strides in every nook and corner.



STUDENT ACHIEVEMENTS



Achieved the second place in **District level** Volleyball competition - a well deserved recognition for his effort. His Determination toward the game has brought him laurels through out the district.



STUDENT ACHIEVEMENTS

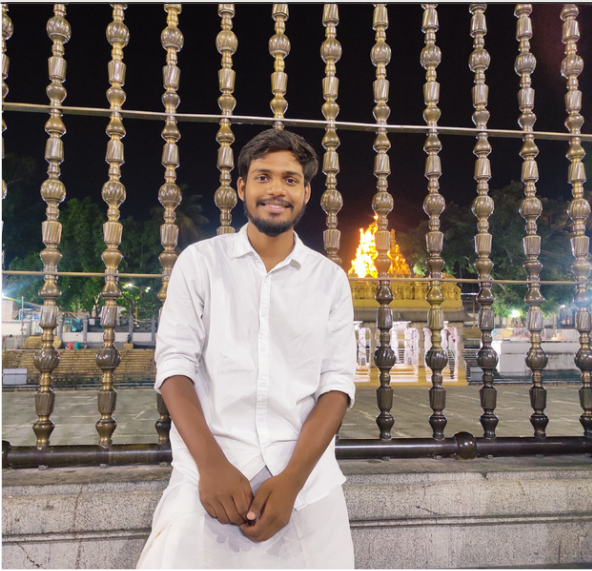


KADARI JAYANTH
III Year

Earned a participation certificate for completing a **Python** and **AI bootcamp** in Devtown and a python course at Guvi. His dedication shone in every line of code earning a participation certificate with his perseverance and abilities.



STUDENT ACHIEVEMENTS



G Durga Prasad
III Year

Received a certificate for successfully completing the Python crash course on **Google Coursera**, marking a an achievement in programming skills and further developing his abilities towards his goal.



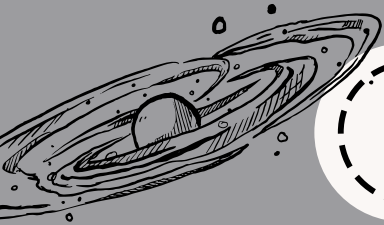
STUDENT ACHIEVEMENTS



B Shreshtha
II Year

Earned certificates for participating in Tech debate and Spark your brain. Her passion and dedication towards growing her skills in various departments has helped her attain accolades.



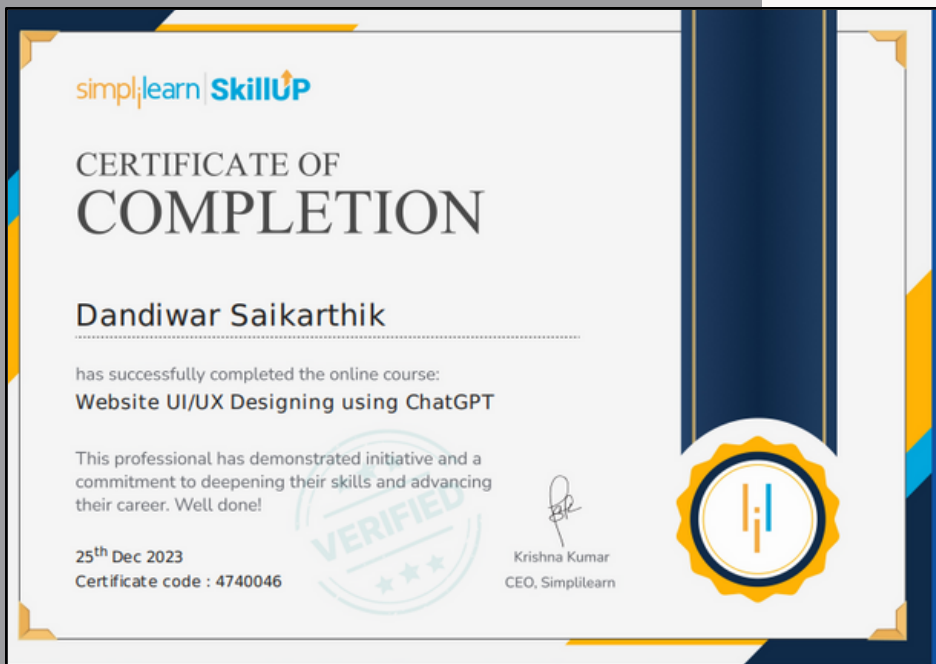


STUDENT ACHIEVEMENTS



D Sai Karthik
III Year

Earned a certificate in **website UI/UX designing using ChatGPT** through **SkillUP** platform. He keeps pushing boundaries for the betterment of his skillset.

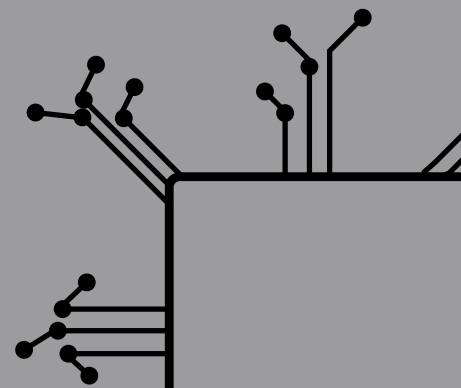
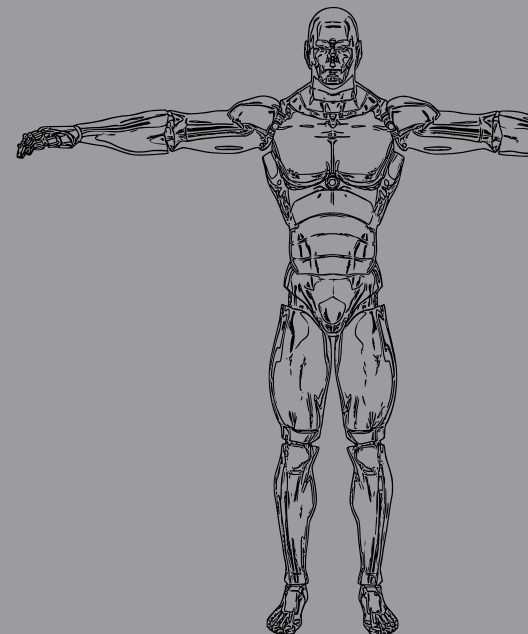


STUDENT ACHIEVEMENTS

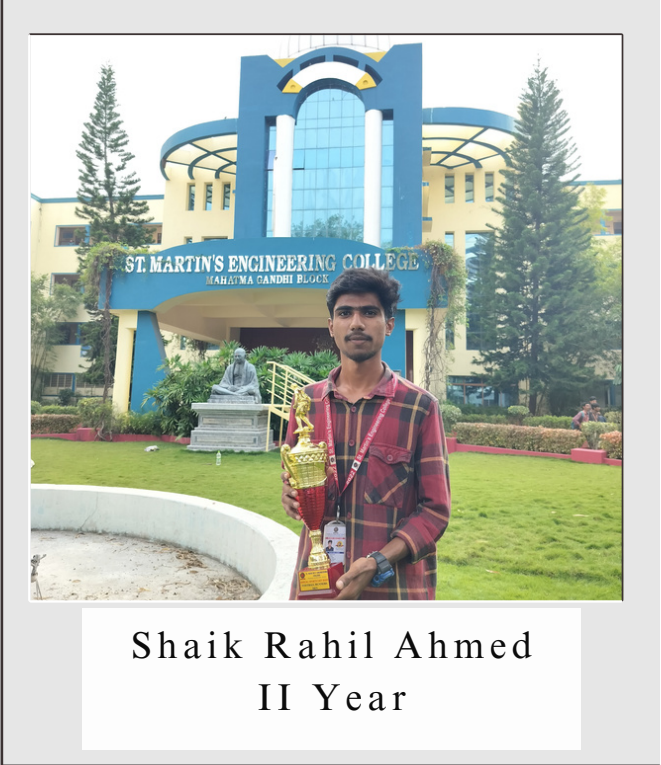


P Gourav
III Year

Earned a **Robotics Internship Certificate** by delving into the world of robotics. It requires innovation and a thirst for knowledge, all of which he has demonstrated excellently. His commitment to learning and exploring the intricacies of robotics will undoubtedly pave the way for groundbreaking contributions in this dynamic field.



STUDENT ACHIEVEMENTS

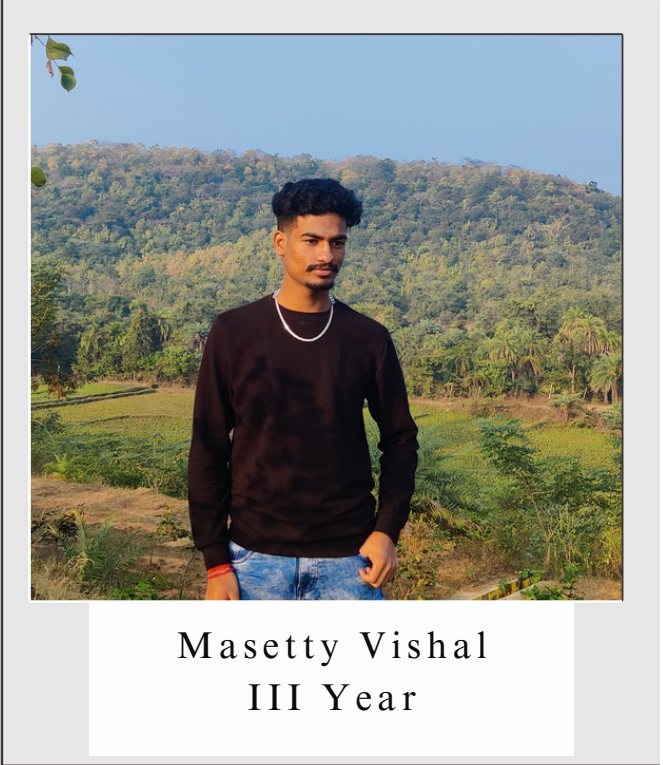


Shaik Rahil Ahmed
II Year

Earned multiple certificates for the sport of Football. His commitment towards sportsmanship extend far beyond the field. The unwavering enthusiasm in the field brings a lot of energy and passion.

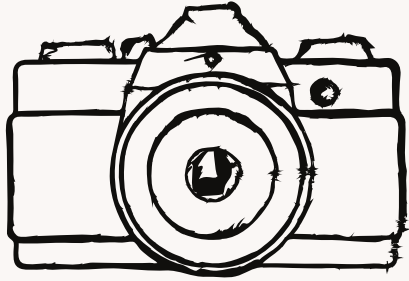


STUDENT ACHIEVEMENTS



Masetty Vishal
III Year

Earned Certificates by completing the course of **prompt engineering**. His love towards photography and extra curricular activities has earned him many efficient results. He has run a successful business in the **swayamkrushi-2023** pulling of yet another certificate for it.

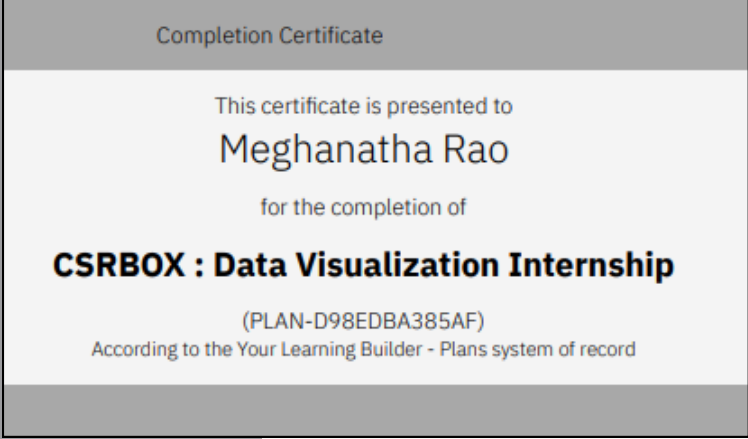
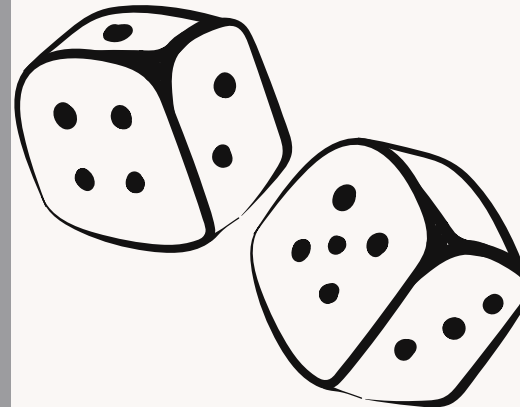


STUDENT ACHIEVEMENTS



D Meghanatha Rao
III Year

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.



STUDENT ACHIEVEMENTS



Prazwal Jogal
III Year

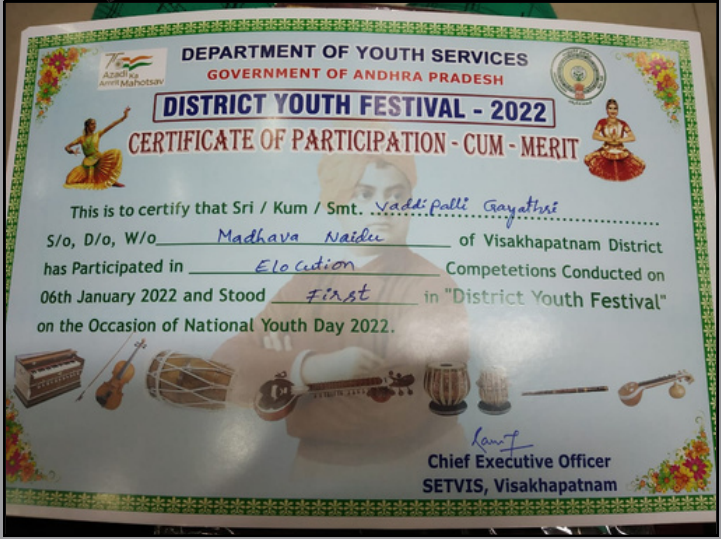
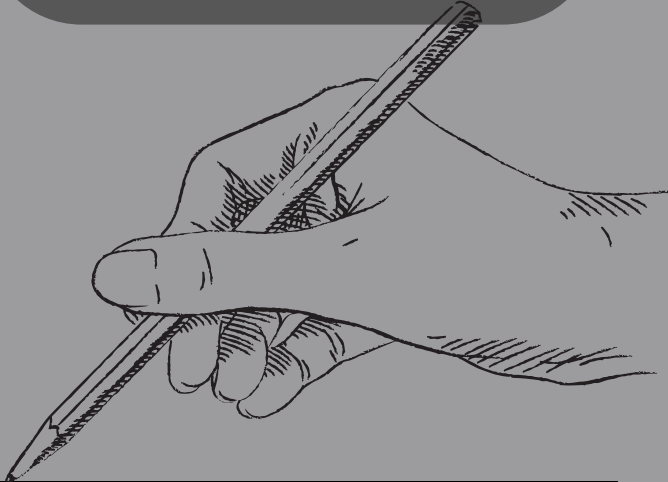
Earned a certificate for completing the courses of **AI** and **basics of python**. His determination in journey of completing the courses and the hunger for learning more is a huge accomplishment of its own.



STUDENT ACHIEVEMENTS



Gayatri's eloquence and dedication have truly shone through in clinching the top spot in the **Elocution** contest. Her ability to captivate an audience with words reflects her hard work and talent. This has not only won honors for her but also inspires others to strive for excellence.



STUDENT ACHIEVEMENTS



S Chandana
III Year

Was presented with a certificate for the completion of **Data Visualization** micro-internship from the **IBM** company. Her strides towards goals are a testament of her dedication and passion towards the opportunities presented to her.

IBM **SkillsBuild** Completion Certificate



This certificate is presented to

**SAMMETA
CHANDANA**

for the completion of

**CSRBOX : Data
Visualization
Internship**

(PLAN-D98EDBA385AF)

According to the Your Learning Builder - Plans system of record

Completion date: 28 Dec 2023 (GMT)

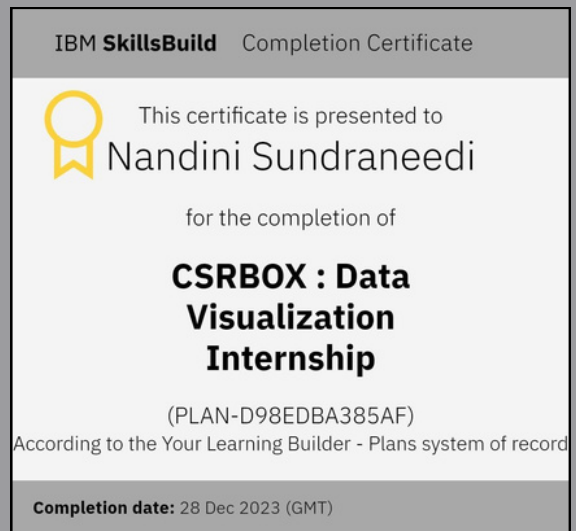
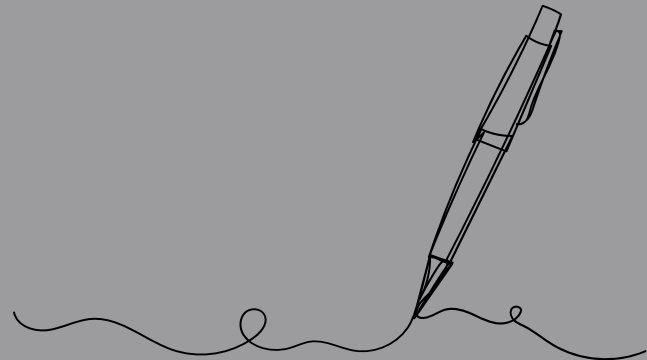


STUDENT ACHIEVEMENTS



S Nandini
III Year

Earned certificates for completing internship in the AI domain and **Data visualization** through academor and **IBM SkillsBuild Platform**. Her excitement towards projects and non-scholastic activities exceeds everyone's expectations.





STUDENT ACHIEVEMENTS



N SHASHIDHAR REDDY
III Year



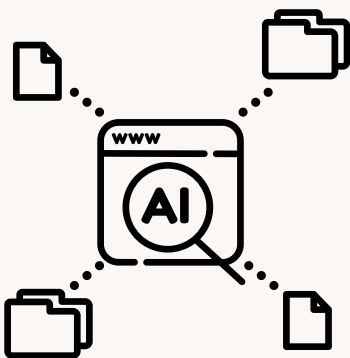
P. SAI SHIVA
III Year



PRAZWAL JOGAL
III Year




N V RAMKISHORE
III Year



March 2023

INDUSTRIAL ENGINEERING JOURNAL

 Vol. XVI & Issue No. 3 March - 2023
INDUSTRIAL ENGINEERING JOURNAL

PREDICTIVE ANALYTICS RESEARCH ON CLASSIFICATION TECHNIQUES

M. Swapna Kumari¹, Dr. R. Nagaraju², Nalamari Shashidhar Reddy³, Prazwal Jogal⁴, Patha Sai Shiva⁵, N. V. Ramkishore⁶

Assistant Professor, Department of CSE, CMRCET.

¹Professor, Department of IT, St. Martin's Engineering College, Dhulapally, Secunderabad, Telangana, India.

^{3,4,5,6} UG Students, Department of AI & ML, Rayala Girija, Department of CSE St. Martin's Engineering College, Dhulapally, Secunderabad, Telangana, India.

Abstract– The process of obtaining useful information from enormous amounts of data is referred to as "data mining." Approaches to data mining include things like classification, association rules, and clustering, among other things. The process of data mining typically consists of four stages: locating data sources, extrapolating or accumulating data, modelling, and delivering module solutions. The purpose of the classification process in data mining is to make predictions about the groups to which individual data instances belong. It's a technique that can be helpful in data mining, and it has a wide range of applications for categorising the many kinds of data that are utilised in practically every field. The act of assigning a class label to a predetermined group of cases is what we mean when we talk about classification. The Bayesian classification, rules-based classification, decision trees, and neural networks are the two types of classification systems that we would like to discuss in this survey.

Keywords: Data Mining, Classification, Bayesian, Decision Trees, Neural Network.

INTRODUCTION

261



ACADEMIC
ACHIEVEMENTS III YEAR



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



G E GANGOTHI
SECURED RANK 2 IN THE
ACADEMIC YEAR (2022-2023)



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



G GAYATHRI BHAVYA
SECURED RANK 3 IN THE
ACADEMIC YEAR (2022-2023)

ACADEMIC
ACHIEVEMENTS II YEAR



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

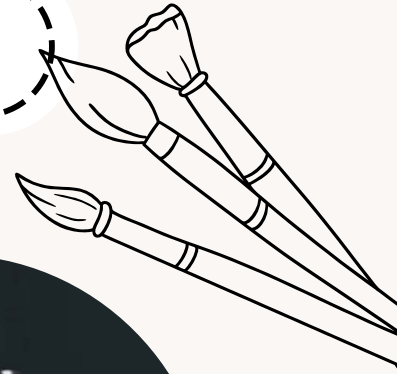


CH VINEELA
SECURED RANK 2 IN THE
ACADEMIC YEAR (2022-2023)



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

ART GALLERY



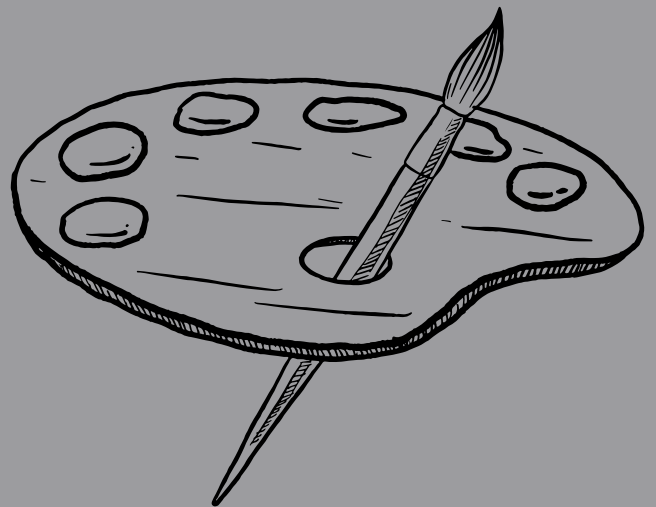
N BHARGAVI
III YEAR



ART GALLERY



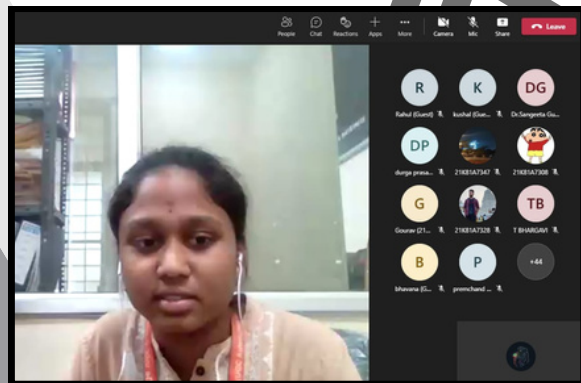
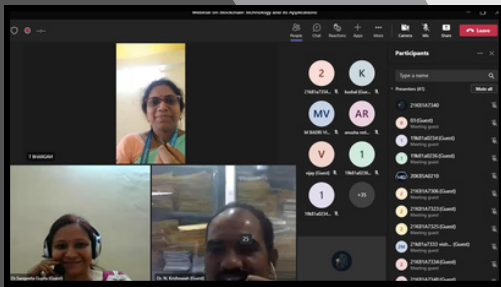
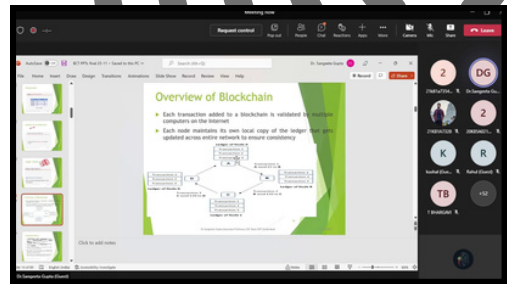
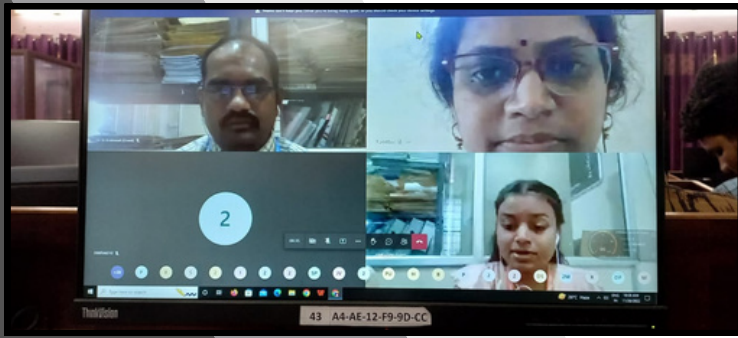
VENGALA DIVYAMSH SAI
II YEAR





EVENTS

WEBINAR



A webinar on “**Blockchain Technology and its Application**” was hosted by the department of artificial intelligence & machine learning on 26th November 2022. the webinar was presented by **Dr. Sangeeta Gupta**, she shared enormous amount of knowledge on the topic and the participants gained it accordingly. this webinar was filled with enthusiasm and excitement of learning the concept and improvising ideas based on it.

EVENTS



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.





EVENTS

INDUSTRIAL VISIT (NGRI)



The AI & ML department visited **National Geophysical Research Institute (NGRI)** on 14th July 2023 for the 2021-24 batch. After reaching NGRI, Students were guided by **Dr. Vijay Kumar** and **Dr. Pavan Kumar**, Geo Physical Scientists. The primary focus of NGRI is to conduct research and development in various areas of geophysics, which is the study of the Earth's physical properties and processes. The institute carries out both basic and applied research, aiming to understand the geological structures, natural resources, and hazards associated with the Earth.

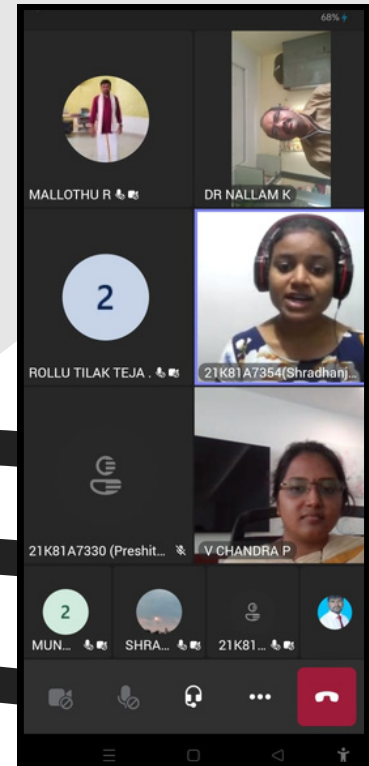
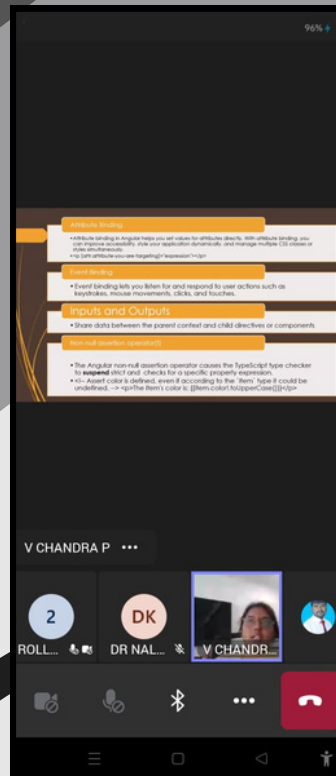
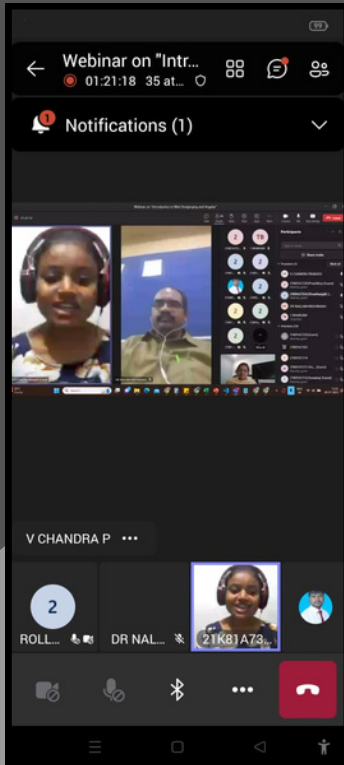


EVENTS

2023

28
JULY

WEBINAR 1



A Technical seminar on “Introduction to Web Designing and Angular” was hosted by the department of AI & ML. The technical seminar was conducted by **Shravya Thatikonda**, she emphasized on the importance of web designing in the industry and how it was a way to move forward. participants gained the knowledge in real time application and were encouraged to learn more about the topic.

EVENTS

2023

22
SEPT

WORKSHOP



The Department of Artificial Intelligence and Machine learning (AI&ML) organized a Two-Day National Level Workshop on "Snowflake Hands on Essentials: Data Warehouse" from 22.09.2023 & 23.09.2023. This program was organized to exchange the ideas and share their innovative thoughts in Snowflake Hands on Essentials: Data Warehouse. The program was started by welcome address by Ms. M. Vishnu Preshitha, Student, AI&ML followed by the address note of Dr. N. Krishnaiah, Head of the Department. Later the Resource Person **Mr. Ramesh Chejarla**, Member Technical staff, Ness Digital Engineering, addressed all the Participants.

EVENTS

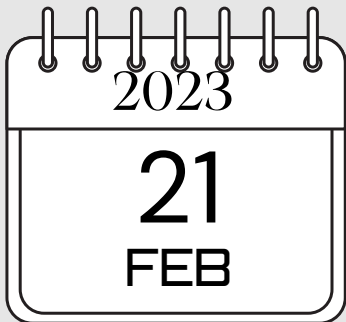
2023

18
OCT

SWACHHATA PAKHWADA



Swachhata Pakhwada- a fortnightly initiative focusing on the issues and practices of **Swachh Bharat Abhiyan** began at St. Martin's Engineering College, Dhulapally, Secunderabad. On the inaugural day, Swachhata Department of Artificial Intelligence and Machine Learning of the college organized a Swachhta Pledge ceremony. During the ceremony, the staff and students, led by the Group Director, **Dr. P. Santosh Kumar Patra sir**, took a pledge to work towards the cause of Swachhta as envisioned by Mahatma Gandhi and propagate the message of Swachh Bharat Abhiyan.



EVENTS

FRESHERS DAY 2K22-23



2023

ST. MARTINS ENGINEERING COLLEGE
UGC Autonomous
Artificial Intelligence & Machine Learning (AI & ML)

Fresher's Party

We solicit your gracious presence in the joyful event of our freshers party

Venue
J.C Bose Block 4205
Starts at 10:00 am

21ST FEB

Special Guests
Dr. Santosh Kumar Patra,
(Principal and Group Director)
Deans and HODs,
All the faculty members and students.

The Freshers day was conducted by the St. Martin’s Engineering College. The students of AI & ML 2021-24 batch threw a fabulous welcoming to their Juniors. The event was filled with many graceful performances and songs. It served as a great beginning for them as it was for their future endeavors.

EVENTS



TRADITIONAL DAY



The **Annual Traditional Day** was conducted on 6th June 2023 by St. Martin's Engineering College. The theme of **Kerala** and **Malayali's** provided beauty to the event. The cultural aspects of the state was neatly shown and the participants elegantly performed dances and songs. It taught the students how different cultures around **India** worked which was very enlightening to the students.



PLACEMENT DAY





HIGHLIGHTS DURING PLACEMENT DAY



St. MARTIN'S Engineering College
UGC AUTONOMOUS

“PLACEMENT DAY 2023”

“Opting St. Martin's is the gateway to the Right Placement is always proved”

I feel privileged to invite you to attend the Placement Day at our college campus on 8th July 2023 at 10:00 A.M. The “Placement Day” is an event of college where placement offers/notifications are distributed to the students placed in various companies. As first, I am extremely delighted to share the tremendous news of 99%+ placements record of St. Martin's students for the academic year 2022-2023. Total 1168+ Placement offers are achieved.

In this regard, we request your trust, constant support and precious feedback to attain this remarkable achievement. We are grateful for being with us by playing your constructive role in transforming our college as the prime institution. We also expect the same from believe and cooperation in future too. Please do join us and make the event a grand success.

“SOME PEOPLE DREAM OF SUCCESS BUT IT, MARTINS MAKE UP AND ACHIEVE IT”

పిల్లలు ప్రయోజకులైనప్పడే.. తల్లిదండ్రులకు నిజమైన సంతృప్తి

దూలపల్లి నియింట్ మార్టిన్స్ ఇంజనీరింగ్ కళాశాలలో గేట్వే ఫేస్ మెంట్ డే

మంత్రి దామకూర మల్లారెడ్డి

కుత్బుల్లాపూర్, జూన్ 5: పిల్లలు ప్రయోజకులైనప్పుడే తల్లిదండ్రులకు నిజమైన సంతృప్తి లభిస్తుందని మంత్రి దామకూర మల్లారెడ్డి అన్నారు. దూలపల్లి నియింట్ మార్టిన్స్ ఇంజనీరింగ్ కళాశాల ఆవరణలో 80 ఎంఎన్ఎస్ఐ కంపెనీల ఆధ్వర్యంలో జరిగిన గేట్వే ఫేస్ మెంట్ డే వేడుకలో కళాశాల సుందరి వంద శాతం విద్యార్థులకు ఆయా కంపెనీల్లో ఉద్యోగ అవకాశాలు లభించాయి. ఈ సందర్భంగా ఏర్పాటు చేసిన వేడుకలో మంత్రి మల్లారెడ్డి ముఖ్య అతిథిగా పాల్గొన్నారు. నిరంతరం యువతకు పెద్ద ఎత్తున ఉద్యోగ అవకాశం కల్పించే దిగ్గజ కళాశాల ఆధ్వర్యం ముందుకు వెళ్లాలని సూచించారు. వంద శాతం విద్యార్థులు ఆయా రంగాల్లో ఉద్యోగ అవకాశాలను పొందడం చాలా సంతోషంగా ఉన్నదని, అందుకు కళాశాల ప్రధాని డా.పి. సుబ్బోషి కుమార్ పాత్ర కృషి అభినందనీయుమని పేర్కొన్నారు. ఆనంతరం 2021-22 విద్యా సంవత్సరానికి చెందిన 1168 మంది విద్యార్థులకు ఆయా కంపెనీల్లో వచ్చిన ఉద్యోగ నియమాల సంబంధిత పత్రాలను అందజేశారు. ఈ కార్యక్రమంలో ఆయా ఎంఎన్ఎస్ఐ కంపెనీల నిర్వాహకులు, బాలప్రసాద్ పెద్ది, వెంకట ప్రకాష్ గౌడ్, రామకృష్ణ ముద్దూరి, అనూప సిద్ది, వర్షుపా, అనిలకుమార్ సుందర్ కవి, ప్రకాశ్ నిడ మర్రి, శ్రీదేవి సిరా, యశ్వంతి, కళాశాల ఎగ్జిక్యూటివ్ డైరెక్టర్ జి.చంద్రాశేఖర్ యాదవ్, ఎం.రాజశేఖర్ రెడ్డి, జి.రాజశేఖర్ యాదవ్, ఎం.భద్రారెడ్డి, దర్శకుడు శ్రీకృష్ణ యాదవ్, విద్యార్థులు, వారి తల్లిదండ్రులు పాల్గొన్నారు.

St. MARTIN'S Engineering College
UGC AUTONOMOUS

INVITATION

PLACEMENT DAY-2023

“Opting St. Martin's is the gateway to the Right Placement is always proved”

on 08th July 2023 @ 10:00am

St. MARTIN'S Engineering College

PLACEMENT Day-2023

No. of Placement offers - 1168+
No. of Companies visited - 80+

08th July 2023
10:00am

Venue:
Rabindranath Tagore Auditorium, SMEC.

Programme Schedule:

- 10:00 am - Welcome & Prayer Service
- 10:10 am - Placement Address A/P
- 10:20 am - Group Director Speech
- 10:30 am - Guests of Honour Speech
- 10:50 am - Chief Guest Speech
- 11:30 am - Offer Letter Distribution & Group Photo
- 12:00 pm - Vote of Thanks
- 12:15 pm - Lunch Follows

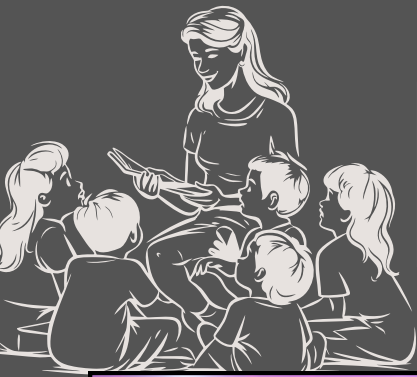
CHIEF GUEST
Sri CH. MALLA REDDY Garu
Minister, Labour & Employment, Fisheries, Women & Child Welfare and Self Employment Unit of Telangana State

GUESTS OF HONOUR

- Sri VIJAY MANURAPPU Garu**
Minister, Industries, Fisheries, Labour & Employment
- Sri SUBRAMANIAN S Garu**
Group Director, A/P, State Government, (Self-Employment Programme)

DR.

- DR. G. SURESH KUMAR (Chairman)
- DR. G. SURESH KUMAR (Vice-Chairman)
- DR. G. SURESH KUMAR (Secretary)
- DR. G. SURESH KUMAR (Member)
- DR. G. SURESH KUMAR (Member)
- DR. G. SURESH KUMAR (Member)



TEACHERS DAY



On Teachers' Day at St. Martin's Engineering College, students radiated enthusiasm and gratitude, orchestrating a vibrant celebration to honor their mentors. The day commenced with heartfelt expressions of appreciation through personalized cards and tokens of gratitude, meticulously prepared by students to convey their deep respect for the dedicated educators. The college premises were adorned with colorful decorations, creating an atmosphere of festivity and camaraderie. In the main auditorium, an engaging program unfolded, featuring lively student performances, speeches, and skits that humorously captured the essence of the academic journey shared between students and teachers.





ENGINEERS DAY



On Engineers' Day at St. Martin's Engineering College, the campus buzzed with a palpable sense of innovation and celebration. Students paid homage to the visionary engineers who have shaped the world, with a special focus on the revered Sir M. Visvesvaraya, whose birthday is commemorated on this day. The college came alive with technical exhibitions, showcasing the cutting-edge projects and innovations crafted by the budding engineers. From robotics to sustainable energy solutions, the exhibits reflected the diverse and forward-thinking approach of St. Martin's students.





EVENTS

HIGHLIGHTS DURING DIGITAL INDIA PROGRAM



EVENTS



DIGITAL INDIA



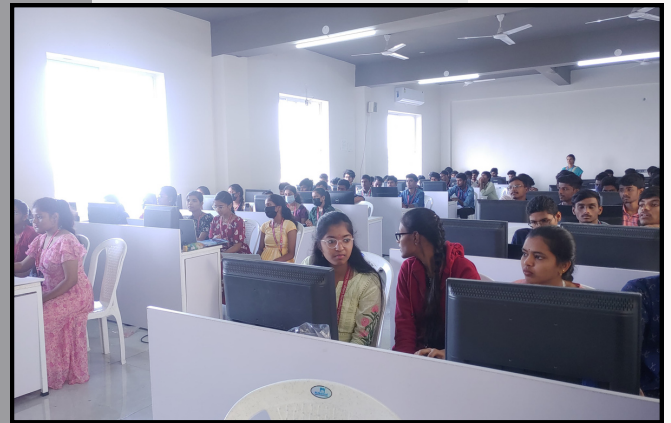
The Artificial Intelligence And Machine Learning department organized an Awareness program on 'Digital India' on 16th November 2023 at ZPHS - Vanasthalipuram and ZPHS - Hayathnagar. The students team consists of Mr. N Shashidhar Reddy, Mr. P Sai Shiva, Ms. S Chandana, Mr. M Vishal, Ms. M Vishnu Preshitha, 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.



INTERNSHIP PROGRAMME

2023

19
DEC



We recently hosted a dynamic 15-day internship program centered around Python and front-end development. Throughout the programme, industry experts generously shared their insights, providing participants with a firsthand look into the latest advancements in these fields. The internship offered a unique blend of theoretical knowledge and practical applications, creating an enriching learning environment. We extend our appreciation to the experts who contributed to the success of this program, and we anticipate the lasting impact it will have on the skill development and professional growth of our participants.



EDITORIAL BOARD

EDITOR IN CHIEF



**Dr. P. SANTOSH KUMAR PATRA,
GROUP DIRECTOR**

ADVISORY BOARD MEMBERS



**Dr. S. V. S. RAMAKRISHNAM RAJU
PROFESSOR & DEAN ACADEMICS, ECE**



**Dr. SANJAY KUMAR SUMAN
PROFESSOR & DEAN R&D, ECE**



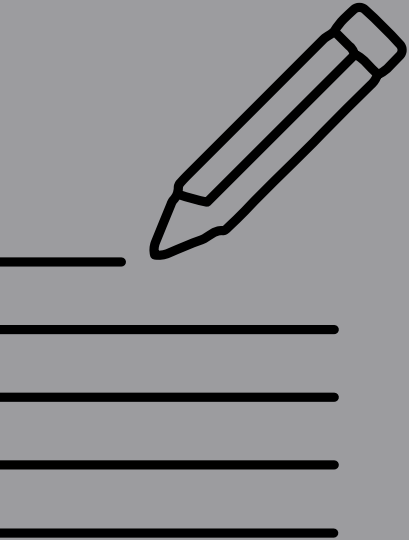
**Dr. D. V. SREEKANTH
PROFESSOR, DEAN-ADMINISTRATION & HEAD OF
THE DEPARTMENT, MECH**



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

EDITORIAL BOARD

EDITORIAL BOARD MEMBERS



B RAMESH
ASSISTANT PROFESSOR



P SAI SHIVA
STUDENT (III YEAR)



N SHASHIDHAR REDDY
STUDENT (III YEAR)



G R TEJAS KUMAR
STUDENT (II YEAR)



N SHANMUKHA SASIDHAR
STUDENT (II YEAR)

EDITORIAL BOARD

DESIGNER BOARD MEMBERS



KIRANMAI
ASSISTANT PROFESSOR



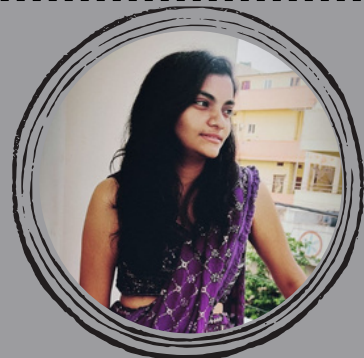
M VISHAL
STUDENT (III YEAR)



G DEEKSHITH
STUDENT (II YEAR)



N V RAMKISHORE
STUDENT (III YEAR)



P PRANAVI
STUDENT (III YEAR)