



ST. MARTIN'S ENGINEERING COLLEGE UGC AUTONOMOUS

Dhulapally, Secunderabad, Telangana - 500 100

www.smec.ac.in



ASSERTION NEWS LETTER

Department of
**ARTIFICIAL INTELLIGENCE
AND DATA SCIENCE (AI&DS)**

VOLUME-2

JUNE-2024

ISSUE-1

ASSERTION NEWSLETTER

Table of Contents

01

ABOUT THE COLLEGE

02

ABOUT THE DEPARTMENT

03

MESSAGES

EDITOR IN CHIEF

HOD MESSAGE

FACULTY MESSAGE

04

DEPARTMENT HIGH LIGHTS

05

STAFF'S CORNER

PAPER PUBLICATIONS

BOOK CHAPTER

PATENTS

TEXT BOOK

RESEARCH PROPOSALS

CERTIFICATION COURSES

Table of Contents

06

STUDENT'S CORNER

STUDENT ACHIEVEMENTS

CREATIVE CORNER

07

ACTIVITIES CORNER

08

CELEBRATIONS

09

COLLEGE GALLERY

ASSERTION NEWSLETTER



ABOUT THE COLLEGE



St. Martin's Engineering College (SMEG) was established in 2002 by St. Martin's Children's Education Society. SMEG offers 10 B.Tech Courses. Such as B.Tech in GSE (240), Artificial Intelligence and Data Science (180), GSE- AI & ML (180), Computer Science and Design (60), Artificial Intelligence and Machine Learning (60), IT (180), EGE (210), EEE (30), MECHANICAL (30), CIVIL (30) with an intake of 1200 (UG) students per year. SMEG is a prestigious Autonomous (UGC-Govt of India) engineering college and first choice by aspiring students and parents. Since inception, SMEG with a motto of providing Quality Education in a highly disciplined and conducive environment with International Standards. It is a beautiful, unique & ineffable place which exudes positive energy, spiritual epiphany, sense of serendipity and produces intellectual, cultural, social giants & academic leaders.

SMEG is awarded with prestigious grade A+ only 27 colleges in India, awarded A+ grade by NAAC, NIRF ranked, National ranking by ARIIA, 2(f) & 12(B) Recognized by UGC Act of 1956. All courses are NBA accredited, Permanently Affiliated to JNTUH, Approved by AICTE, only young college in Telangana to receive UGC-Paramarsh, ISO certified, DSIR Recognition, J-Hub certified (JNTUH), TASK certified (Govt of Telangana), Part of Institute Innovation Council (MHRD-Govt of India), Remote center of IIT Bombay, Member of GII and MSME certified Institution, Signed more than 108 MoUs with major companies' and institutions, Careers 360 Certified as AAA+, Competition Success Review Ranked in top 3, and Wikipedia Ranked 2nd in Telangana.



ASSERTION NEWSLETTER

ABOUT THE COLLEGE

SMEG is bestowed with the glorious Governor Award Thrice: The Engineering Educators' Award : NIRDPR Award (Govt. of India): IDF Best Partner Award: Dewang Mehta Award: TGS ION Award: GSI Award (Students Chapter): Best Innovation by Federation of Gujarat Industries. Street Cause-Most Dedicated Division. Best college award from Education Matter. Best College in sports facility and achievement by Stumagz. Telangana. National Leadership Excellence Award by IGGI. Best Engineering College by American College of Dubai. Dubai. Rs. 21.46 Lakhs received from SERB. Government of India. Consultancy project worth of Rs. 594 Crores received from GHMG - Hyderabad. Government of Telangana. Only college to receive Consultancy work worth of 150 Crores from HMWSSB. Hyderabad. Government of Telangana. Recently, Rs.25 lakhs funding was also received from AIGTE. Adding feather in the cap, now SMEG students started receiving international awards and funding (4000 USD) from George Mason University Virginia, USA for our best start up. Rs.13 crores funding received from MSME. Govt. of India.



The remarkable achievement by the faculty members of the college is that they have published 270+ books, 12886+ research papers, 288+ patents, 108+ copyrights and 50,000+ 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. SMEG has a strong vision of offering world class training to the promising engineers and Management professionals. SMEG is situated in an eco-friendly environment, the college has the best infrastructure, 100% ragging free campus.

ASSERTION NEWSLETTER

ABOUT DEPARTMENT

Artificial Intelligence and Data Science(AI & DS) is one of the most popular and demanded courses in today's era all. It is strongly recommended by AICTE and JNTUH as one of the finest courses for the future. Data is a Precious Thing and will Last Longer than the Systems themselves. In the next 10 years. Data Science and Software will do more for Medicines than all of the Biological Sciences together. Data Science makes use of several statistical procedures. These procedures range from data transformations, data modeling, statistical operations (descriptive and inferential statistics) and machine learning modeling. Statistics is the primary asset of every Data Scientist. This course gives an opportunity to become a Data Scientist.

The current era is an era of Combination of Computer Science and Engineering, Artificial Intelligence and Data Science. Can be widely used across in all the sectors of the human community. Today, India has become a hot destination for the IT industry due to the availability of skilled and talented manpower. Because of increasing demand for AI & Data Science professionals, now Artificial Intelligence & Data Science has become the most preferred career option all over the world. Department AI & Data Science was established in the year 2021 with an intake of 180 Capacity.

Student's chapters of professional societies like TAM, GSI, & ISTE, which aim at tapping the inner abilities and showcase their talents. Various social services through NSS, GLUBS, and ISR for holistic development of our students. We encourage student to improve Self-Learning skills, by providing round the clock on-line Resources from various sources like NPTEL, MOOGS, SWAYAM, OPAC, IEEE, SPRINGER, J-GATE etc.. Students will be benefited to update their skills and they become a Global leader with latest technologies. The department has collaboration with various industries offering credit courses, conducting workshops & faculty development programs, offering internships, projects and placements etc. Students are sent on industrial visits to companies and they also undergo in-plant training at top level industries as well.

The department aims at working on consultancy based projects from industry. The department strives to build a highly motivated R&D team in collaboration with some of the top research based organizations. The research could be implemented as fund based projects from government/ private industry. The department has tied up with professional bodies like IEEE, GSI, ISTE and built professional student chapters. Students are eligible to obtain successful placements at leading companies like Infosys, Wipro, Cognizant, TCS, IBM, Microsoft, Oracle, Tech Mahindra etc.

ASSERTION NEWSLETTER

DEPARTMENT VISSION

- To engender globally competent professionals contributing for the sustainable growth of the industry and society through their innovative ideas in the field of Artificial Intelligence and Data Science.

DEPARTMENT MISSION

- M1: To impart state-of-art value based education to the students and inculcate the creative talents to achieve the excellence.
- M2: To collaborate with industries and research organizations to meet the pressing demands of the nation.
- M3: To empower the students to become leaders and trend setters in their profession

ASSERTION NEWSLETTER

Message from Group Director



Dr. P. SANTOSH KUMAR PATRA

Dear all,

Greetings from St. Martin's Engineering College !

It is my pleasure to present the newsletter of Artificial Intelligence and Data Science (AI&DS) department for the academic year 2023-2024. It is a matter of great pride and satisfaction for 'St. MARTIN'S ENGINEERING COLLEGE (AUTONOMOUS)' to bring out the newsletter 'ASSERTION' released from the Department of Artificial Intelligence and Data Science. The college has made a tremendous progress in all areas such as academic, non-academics, capacity building relevant to staff and students. The college has achieved another milestone in getting NBA (National Board of Accreditation), NAAC A+, AUTONOMOUS, NIRF, ARIIA. I am confident that this issue of department newsletter will send a positive signal to the staff, students and the people who are interested in the technical education and technology based activities.

A newsletter is like a mirror which reflects the clear picture of all sorts of activities carried out by a department and develops writing skills among students in particular and teaching faculty in general. The ways we teach and the ways our students learn are unique and creative. Many critics would confirm that the college has substantially contributed to the process of national development by providing quality education and thereby enabling the students to become globally competent engineers.

I congratulate the editorial board and designer board of this newsletter, who have played wonderful roles in accomplishing the tasks in record time. I express my appreciation to Dr. B.Rajalingam, HOD/AI&DS under whose guidance this technical work has been carried out and completed within the stipulated time. We have excelled in every initiative that we undertook and we have stood together in facing the challenges in realizing the quality education. I also convey my heartfelt congratulations to staff members and students for their fruitful efforts.

ASSERTION NEWSLETTER

Message from 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 - "Yanthrik". The Department of Mechanical Engineering'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.

ASSERTION NEWSLETTER

MESSAGE FROM HOD



Dr. B. Rajalingam
Associate Professor & HOD

It gives me great pleasure to congratulate students, faculty members of artificial Intelligence and Data Science (AI&DS) department for the first publication of newsletter. Newsletter is believed to be a focus of the inside activities i.e. academics, students and faculty achievement as well as innovation occurring in the department. In the era of engineering and technology this newsletter will motivate the teachers and students of sharing their creativity and new ideas with the world and will help in their overall development. St. Martin's Engineering College is one of the Top autonomous institutions in Secunderabd. helping students to realize their dreams and to become valuable assets to the nation. The Department is committed to academic excellence in the fields of Computer Science, Artificial Intelligence and Data Science, leading to develop students through academia and industry linkages. The Department of AI&DS started its journey of UG program B.Tech (AI&DS) in the year 2021 with an intake of 60 now intake was increased to 180.

The department has a team of well qualified, experienced and motivated faculty members to prepare the young minds of our students for global competition. The Department has a team of good experienced and motivated academicians whose expertise spans the range of disciplines in Computer Science stream. There is a healthy work-culture and the students are eager to coup with the changes and demands of the Industry and Society. Faculty/students take initiative for social causes at individual level and as a team under different banners/clubs of the Institute. Turning a student in to a good and proficient citizen is the prime aim of the department. On behalf of the administration, AI&DS Department welcomes the students and wish them bright journey of learning in the field of Data Science. I wish best of luck for all the team members for publication of newsletter.

ASSERTION

NEWSLETTER

FACULTY MESSAGE



Mr. V. Sudheer Goud

Associate Professor
Department of AI&DS

I am very glad to inform you that the department of AI&DS is publishing a News Letter for this Academic year. As a part of education, AI&DS dept. always takes the initiative to take forward steps for the improvement of knowledge among the students. The department always gives importance to the practical and hands-on practice of engineering knowledge. Also promote the students for stage performance to display their knowledge from mediums like paper presentations, project competitions, quiz competitions, workshops, exhibitions, etc. We are trying to display this news in this letter. Thank you.

ASSERTION NEWSLETTER

FACULTY ACHEIVEMENTS



IIP Series
www.iipseries.org
Iterative International Publishers
Chikmagalur, Karnataka-577102, India
Paisley Circle, Novi, Michigan-48377, USA

ISO 9001:2015 certified, registered as Publisher with imprint IIP under Raja Ram Mohan Roy National Agency, Ministry of Education, Government of India and also under Bowker ISBN Agency, USA

Unit of Selfpage Developers Pvt Ltd

Certificate of Recognition

awarded to
Dr. B. Rajalingam
Associate Professor & HOD
Department of Artificial Intelligence and Data Science
St. Martin's Engineering College,
Secunderabad.

in recognition of an outstanding contribution as an *Editor* for the edited book titled *Healthcare Applications in Computer Vision and Deep Learning Techniques, IIP Series*
ISBN: 978-93-5747-973-8
Publication Date : 30-March-2024

Nanjesh Bennur
Director, IIP Series



This is to certify that
N. Mahboob Subani
of
St. Martin's Engineering College , Telangana
has undergone Innovation Ambassador (IA) training 'Foundation Level'
(Total 16 Sessions of 30 contact hours) conducted in online mode by MoE's
Innovation Cell & AICTE during the IIC calendar year


Dr. Abhay Jere
Dr. Abhay Jere
Chief Innovation Officer
MoE's Innovation Cell

Mr. Dipan Sahu
Mr. Dipan Sahu
Assistant Innovation Director
MoE's Innovation Cell

DS/AG-2024

IIC ID: IC201912324

E-certification Foundation/1033950



NPTEL Online Certification
(Funded by the MoE, Govt. of India)

This certificate is awarded to
SRINIVAS CHEERA
for successfully completing the course
Computer Networks and Internet Protocol
with a consolidated score of **55 %**

Online Assignments	25/25	Proctored Exam	30/75
--------------------	-------	----------------	-------


Total number of candidates certified in this course: 9310

Jan-Apr 2024
(12 week course)

Prof. Haimanti Banerji
Prof. Haimanti Banerji
Coordinator, NPTEL
IIT Kharagpur

Indian Institute of Technology Kharagpur

FREE ONLINE EDUCATION
swayam

Roll No: NPTEL24CS19S357404591 To verify the certificate  No. of credits recommended: 3 or 4

ASSERTION

NEWSLETTER

LIST OF JOURNAL PUBLICATIONS

No	Title of paper	Name of the authors	Name of journal	ISSN number
1.	Cross-modal Deep Learning for Predicting Atomic Force Microscopy From Optical Microscope Images	Dr. B. Rajalingam	Optical and Quantum Electronics, Springer	1572-817X
2.	Enhancing the Accuracy and Clinical Applicability of Hybrid Cnn-Based Optical Coherence Tomography Image Classification of Retinal Diseases	Dr. B. Rajalingam	Optical and Quantum Electronics, Springer	1572-817X
3.	FLAML-HDPS Model: An Efficient and Intelligent AutoML Approach for Heart Disease Prediction	Dr. B. Rajalingam	Lecture Notes in Networks and Systems ((LNNS, volume 897)), Springer	2367-3389
4.	Medical Image Fusion Transforms Techniques-Based Comparative Analysis for Brain Disease	Dr. B. Rajalingam	Concepts of Artificial Intelligence and its Application in Modern Healthcare Systems	9781003333081
5.	An Analytical Research on Artificial Intelligence and its Applications	Mr. Noor Mahboob Subani	IJSDIP	2319-9288
6.	A Deep Learning Intelligent Video Surveillance	Mr. Noor Mahboob Subani	Industrial Engineering Journal	0970-2555

ASSERTION NEWSLETTER

LIST OF JOURNAL PUBLICATIONS

7.	An Overview of Artificial Neural Network, Working and Training of ANN	Mr. Noor Mahboob Subani	IJSDIP	2319-9288
8.	Online Mobile Price Prediction using Machine Learning	Mr. Veer Sudheer Goud	TQJQI	0974-2239
9.	System for Recommending Travel using Deep Learning	Mr. Veer Sudheer Goud	IEJ	
10.	Intelligent AI within a Met model Control System for Financial Crisis Management System	Mr. P. Krishna Reddy	IEEE Explore	1803-7232
11.	Students Performance Evaluation using Machine Learning Algorithms	Mr. P. Krishna Reddy	Material Science and Technology	1005-0299
12.	Data Driven Decision Making: Leveraging Business Analytics for Strategic Management	Ms. Afreen Begum	Community Practitioner	0017-9140
13.	Augmenting Cervical Cancer Analysis with Deep Learning Classification and Topography Selection using Artificial Bee Colony Optimization	Mrs. Ch.Divya	SN Computer Science	2662-995X
14.	Constructing, Developing, and Applying a Single-Stage Multipulse Flexible Topology Thyristor Rectifier for Electric Vehicle Battery Charging	Mr. V.Vishnuvardhan	The International journal of analytical and experimental modal analysis	0886-9367
15.	Students Performance Evaluation using Machine Learning Algorithms	Mr. Peer Mohideen	Material Science and Technology	1005-0299

ASSERTION NEWSLETTER JOURNALS

Research Square Search preprints Browse Tools & Services About

Research Article

Cross-modal Deep Learning for Predicting Atomic Force Microscopy From Optical Microscopy Images

M. Rajesh, R. Santhoshkumar, Mahendran Arumugam, G. Jawaharlal Nehru, and I more

This is a preprint; it has not been peer reviewed by a journal.

https://doi.org/10.21203/rs.3.rs-3690432/v1
This work is licensed under a CC BY 4.0 International license

Status: Under Review

Springer Optical and Quantum Electronics

Version 1 posted 05 Dec, 2023

You are reading this latest preprint version

Abstract

In the experimental section, we demonstrate a unique approach to predicting atomic force microscopy (AFM) topography from optical microscopy (OpM) images by employing a fully convolutional, multi-domain autoencoder model. Topography prediction, morphology analysis, and dynamic topography transformation simulation are all made possible by the autoencoder's ability to modify input data by extracting significant features and expressing them in an enhanced fashion. The model is detailed with encoder and decoder components, optimised for various OpM image resolutions. There are three main parts to the training process: predicting the topography using the AFM, analysing the morphology quantitatively, and simulating the topography's dynamic changes. Improved performance is shown after transfer learning is put into practice. When making graphene oxide nanoribbons (GON), the autoencoder is used to forecast how

By clicking "Accept All Cookies", you agree to the storing of cookies on your device to enhance site navigation, analyze site usage, and assist in our marketing efforts. [Privacy Policy](#)

SPRINGER LINK Log in

Menu Search Cart

Home > Proceedings of Fifth International Conference on Computer and Communication Technologies > Conference paper

FLAML-HDPS Model: An Efficient and Intelligent AutoML Approach for Heart Disease Prediction

Conference paper | First Online: 14 February 2024
pp 287–296 | [Cite this conference paper](#)

Proceedings of Fifth International Conference on Computer and Communication Technologies (IC3T 2023)

P. Deepan, R. Vidhya, B. Rajalingam, R. Santhoshkumar & N. Anul

Part of the book series: Lecture Notes in Networks and Systems (LNNS, volume 8977)

Included in the following conference series: International Conference on Computer & Communication Technologies

58 Accesses

Abstract

Heart health is vital for the survival of all living things. Heart-related illnesses require

Research Square Search preprints Browse Tools & Services About

Research Article

Enhancing the Accuracy and Clinical Applicability of Hybrid Cnn-Based Optical Coherence Tomography Image Classification of Retinal Diseases

M. Rajesh, B. Rajalingam, M. Mahendran, V. K. Senthil Rajaghar, and 1 more

This is a preprint; it has not been peer reviewed by a journal.

https://doi.org/10.21203/rs.3.rs-3692540/v1
This work is licensed under a CC BY 4.0 International license

Status: Under Review

Springer Optical and Quantum Electronics

Version 1 posted 29 Nov, 2023

You are reading this latest preprint version

Abstract

This investigation uses SD-OCT for retinal imaging, using data collected from 4686 patients (OCT-17) and 45 patients (Srinivasan-14) using a conventional SD-OCT equipment. 84,484 pictures make up the OCT-17 dataset, which is split into DME, CNV, Drusen, and normal groups; the Srinivasan-14 dataset contains volumetric scans from people with AMD and diabetic macular edema. When used to retinal OCT classification, the suggested HCTNet model combines Vision Transformer (ViT) and Convolutional Neural Networks (CNN) for optimal results. The Low-Level Feature Extraction module, the Transformer branch for global sequences, the parallel Convolutional branch for local features, and the adaptive Feature Fusion module are all key components in HCTNet's ability to overcome the hurdles of background noise in ViT.

By clicking "Accept All Cookies", you agree to the storing of cookies on your device to enhance site navigation, analyze site usage, and assist in our marketing efforts. [Privacy Policy](#)

The International Journal of analytical and experimental modal analysis ISSN No: 0886-4

Constructing, Developing, and Applying a Single-Stage Multipulse Flexible Topology Thyristor Rectifier for Electric Vehicle Battery Charging

V. Vishwanathan, Assistant Professor, St. Martin's Engineering college, Dindigul, Secunderabad, India, 500100

Abstract—With the widespread growth in the use of electric vehicles (EVs), there is an urgent demand for fast-charging battery charger as to alleviate the range anxiety for car users. A novel multipulse flexible topology thyristor-based rectifier (mFPTTR) is proposed in this paper, which can be a suitable candidate for high-power fast-charging battery charger of the EVs. The proposed architecture has five operating modes. Series mode with 24 pulses (SM24P), parallel mode with 24 pulses, hybrid mode with 24 pulses (HM24P), series mode with 12 pulses, and parallel mode with 12 pulses. To meet the practical requirement of fast charging, the predictive current control strategy combined with multilevel constant current charging (MSCCC) is also proposed, and followed by the detailed implementation and analysis. Simulation and experimental verifications are carried out, and both results show that the predictive current control strategy combined with the MSCCC method can charge the EVs with wide-range input voltage, and fast charging is also achieved. Finally, efficiency evaluation and comparison of total harmonic distortion of the input current are developed between the proposed mFPTTR which operates in HM24P and the conventional thyristor-based rectifier that operates in SM24P.

Index Terms—Electric vehicles (EVs), fast-charging battery charger, flexible-topology thyristor-based rectifier, predictive current control, multilevel constant current charging.

I. INTRODUCTION

TRANSPORTATION has been playing an important role in modern society, while the rapid depletion of fossil fuels brings about the public anxiety of energy pinch as well as the environmental concerns such as global warming and climate deterioration, which has spurred people to seek alternative energy sources. Due to the development of renewables and the incentive policy, electric vehicles (EVs) and hybrid-electric vehicles (HEVs), featuring high-efficient use of energy and substantial reduction of CO₂, have become continuously appealing to both industry and academia recently [1], [2]. Yet despite all this, reports have shown that price, charging time and range anxiety are the main factors that impel car users to switch their options from conventional internal-combustion-engine-based vehicles to EVs [3]. To expand the future market shares of the EVs any further, fast-charging battery chargers as well as available high-power charging facilities within reach are indispensable to shorten the replenishing time, making it comparable to that of refueling at a gasoline station, and to alleviate the mileage anxiety.

Generally, battery chargers for the EV are categorized into two types as on-board and off-board with unidirectional or bidirectional power flow [4]. The on-board charger is integrated in the car, and has the limitations of power ratings, sizes and weight, making it unlikely a suitable candidate for high power fast charging. In contrast, the off-board charger can be designed for high-power applications with different charging levels due to the unconstrained of weight, size and architecture. From this point of view, most battery chargers with fast charging are inclined to adopt off-board architecture, especially for the charging station application. As for residential scenarios, it is not recommended to allocate high power battery charger since the transformers of these areas might be designed without enough capacity to meet the increased power [5]. Chargers composed of three-phase diode-based rectifier or thyristor-based rectifier are widely used in earlier charging stations due to the merits of price and topology, while yields a mass of harmonics to the ac grid [6]. To alleviate the harmonic pollution in the ac grid during the replenishing time, efforts have been made on the topologies of the battery charger. For the sake of supporting more charging levels and bettering the performance of charging, two-stage architecture is introduced in most of the available vehicle charging stations, where the common ac-bus or the common dc-bus is adopted in the topology. The common ac-bus uses independent ac-converter to feed each charging unit while the common dc-bus tends to use a common ac-dc converter where all the charging units are connected to the output. The latter option seems to be more fascinating than the former one since the less conversion stages is used so that higher system efficiency can be achieved, and it is friendlier to interface with the involved distributed energies (photovoltaic or wind sources) and energy storage facilities (batteries, super-capacitors) [7]. Further, it can be classified as unipolar dc-bus which is fed

Science and Technology Vol. 23 No. 02 2022

STUDENTS' PERFORMANCE EVALUATION USING MACHINE LEARNING ALGORITHMS

P. Krishna Reddy*, S. Baranikumar, Y. Poo Mahalaxmi, G. Kishore
*Assistant Professor, Department of Computer Science and Engineering,
St. Martin's Engineering College, Secunderabad, Telangana, India.
*Corresponding Author E-mail: pkrishnareddy@smce.ac.in

Abstract

Student's performance is a major problem for the society. Rapid growth of technologies and the application of different machine learning methods in present years, the development of good models increase the progress of student's performance progress have become more and more accurate. Therefore, development of machine learning techniques, which can effectively predict student's performance, is of vast importance. In this research paper, we apply five different data mining techniques Passive Aggressive Classifier (PAC), Support Vector Machine (SVM), Linear Discriminant Analysis (LDA), Radius Neighbor Classifier (RNC) and Extra Tree (ET) and then compare the results of five machine learning algorithms to choose the best performing algorithm. We use educational data to analysis different machine learning techniques to evaluate the performance of student. The results obtained by different machine learning algorithms are discussed in this paper and we get the highest accuracy in the case of Support Vector Machine (SVM). Various metrics are also evaluated to verify the results of accuracy like sensitivity, specificity and precision. These results can be applied on the new coming students to check whether they perform well or not and by improving the non-performing students, higher educational institutions can pay attention for improving student's performance.

Keywords: Educational Data Mining; Support Vector Machines; Radius Neighbor Classifier; Linear Discriminant Analysis; Passive Aggressive Classifier.

I. Introduction

The quality of an academic institution is depend on the performance of student and dropout rate between the enrolled students in a course and finally completed the course. The dropout rate is high because students do not know whether the course in which they are going to take admission is suitable for their study or not. In India parents forced the student to take admission in Engineering or professional courses without knowing their interest and this is the main reason of the dropout and low performance.

Educational Data Mining (EDM) is an area focusing to use technologies and data mining techniques in the teaching environment. EDM relates to the machine learning for identifying hidden patterns within huge academic data, to develop data mining and statistical methods, research and implementation, which would provide fruitful results.

Material Science and Technology Vol. 23 No. 02 2024

STUDENTS' PERFORMANCE EVALUATION USING MACHINE LEARNING ALGORITHMS

P. Krishna Reddy*, S. Baranikumar, Y. Poo Mahalaxmi, G. Kishore
*Assistant Professor, Department of Computer Science and Engineering,
St. Martin's Engineering College, Secunderabad, Telangana, India.
*Corresponding Author E-mail: pkrishnareddy@smce.ac.in

Abstract

Student's performance is a major problem for the society. Rapid growth of technologies and the application of different machine learning methods in present years, the development of good models increase the progress of student's performance progress have become more and more accurate. Therefore, development of machine learning techniques, which can effectively predict student's performance, is of vast importance. In this research paper, we apply five different data mining techniques Passive Aggressive Classifier (PAC), Support Vector Machine (SVM), Linear Discriminant Analysis (LDA), Radius Neighbor Classifier (RNC) and Extra Tree (ET) and then compare the results of five machine learning algorithms to choose the best performing algorithm. We use educational data to analysis different machine learning techniques to evaluate the performance of student. The results obtained by different machine learning algorithms are discussed in this paper and we get the highest accuracy in the case of Support Vector Machine (SVM). Various metrics are also evaluated to verify the results of accuracy like sensitivity, specificity and precision. These results can be applied on the new coming students to check whether they perform well or not and by knowing the non-performing students, higher educational institutions can pay attention for improving student's performance.

Keywords: Educational Data Mining; Support Vector Machines; Radius Neighbor Classifier; Linear Discriminant Analysis; Passive Aggressive Classifier.

I. Introduction

The quality of an academic institution is depend on the performance of student and dropout rate between the enrolled students in a course and finally completed the course. The dropout rate is high because students do not know whether the course in which they are going to take admission is suitable for their study or not. In India parents forced the student to take admission in Engineering or professional courses without knowing their interest and this is the main reason of the dropout and low performance.

Educational Data Mining (EDM) is an area focusing to use technologies and data mining techniques in the teaching environment. EDM relates to the machine learning for identifying hidden patterns within huge academic data, to develop data mining and statistical methods, research and implementation, which would provide fruitful results.

ASSERTION

NEWSLETTER

JOURNALS

http://ajip.org
 ISSN: (Print): 2319-9288 | (Online): 2321-0591

An Analytical Research on Artificial Intelligence and its Applications

¹J.Raja, ²K.Senthil Vijay, ³V. Neeraja, ⁴Noor Mahboob Subani, ⁵Dr.R.SanthoshKumar
^{1,2,3,4}Assistant Professor, ⁵Associate Professor
^{1,2,3,5}Department of CSE, ⁴Department of AI&DS
 St.Martin's Engineering, Dulapally, Secunderabad-500100, Telangana, India

Abstract— It is the science and engineering of making intelligent machines, especially intelligent computer programs. It is related to the similar task of using computers to understand human intelligence, but AI does not have to confine itself to methods that are biologically observable. While no consensual definition of Artificial Intelligence (AI) exists, AI is broadly characterized as the study of computations that allow for perception, reason and action. Today, the amount of data that is generated, by both humans and machines, far outpaces humans' ability to absorb, interpret, and make complex decisions based on that data. Artificial intelligence forms the basis for all computer learning and is the future of all complex decision making. This paper examines features of artificial intelligence, introduction, definitions of AI, history, applications, growth and achievements.

Keywords— machine learning, deep learning, neural networks, Natural Language Processing and Knowledge Base System.

INTRODUCTION

Artificial Intelligence (AI) is the branch of computer science which deals with intelligence of machines where an intelligent agent is a system that takes actions which maximize its chances of success. It is the study of ideas which enable computers to do the things that make people seem intelligent. The central principles of AI include such as reasoning, knowledge, planning, learning, communication, perception and the ability to move and manipulate objects. It is the science and engineering of making intelligent machines, especially intelligent computer programs. Looking at the features and its wide application we may definitely stick to artificial intelligence. Seeing at the development of AI, it is that the future world is becoming artificial. Biological intelligence is fixed, because it is an old, mature paradigm, but the new paradigm of non-biological computation and intelligence is growing exponentially. The memory capacity of the human brain is probably of the order of ten thousand million binary digits. But most of this is probably used in remembering visual impressions, and other comparatively wasteful ways. Hence we can say that as natural intelligence is limited and volatile too world may now depend upon computers for smooth working. Artificial intelligence (AI) is truly a revolutionary feat of computer science, set to become a core component of all modern software over the coming years and decades. This presents a threat but also an opportunity. AI will be deployed to augment both defensive and offensive cyber operations. Additionally, new means of cyber attack will be invented to take advantage of the particular weaknesses of AI technology. Finally, the importance of data will be amplified by AI's appetite for large amounts of training data, redefining how we must



Industrial Engineering Journal
 ISSN: 0970-2555
 Volume: 52, Issue 1, No. 5, May 2023

A DEEP LEARNING INTELLIGENT VIDEO SURVEILLANCE

Kyranzi Adhwa
 Student
 Department of Computer Science and Engineering
 St. Martin's Engineering College
 Secunderabad, India
 adhwa.kyranzi@gmail.com

N. Mahboob Subani
 Assistant Professor
 Department of AI & DS
 St. Martin's Engineering College
 Secunderabad, India
 mahboobsubani@smec.ac.in

Abstract—Detecting abnormal activity plays a very important role in monitoring applications. Detect anomalies activity in people without system intervention. You can implement automatic video capture. Human fall detection, sudden jump, with important applications in safety and protection fields. A proposed system usage for detecting human activity or roadside behavior using a probabilistic neural network (PNN) method for classifying the activity or behavior between training datasets and test videos. A split between classes of normal activity was also learned using multi-PNN. Human activity detection has become a trend in smart surveillance and poses multiple challenges such as: 1. At the same time, effective detection of huge video data streams with low computational complexity. Current activity detection techniques use convolutional neural network (CNN) models with computationally complex classifiers, making it difficult to respond quickly to abnormal activity. Therefore, in this paper, we propose a framework for activity detection. First, we use an effective CNN model to detect anomalous activities involving people in surveillance streams. Detected people are tracked across the video stream using an ultra-fast object tracker called Minimum Output Sum of Squared Error (MOSSSE). Then, for each tracked person, a pyramidal convolutional feature is extracted from two consecutive frames using an efficient LSTMNet CNN. Finally, a new deep-skip connected gate recurrent unit is trained to learn different temporal variations of a series of frames for activity detection and detection. We conclude with results showing the efficiency of the proposed method.

Keywords— CNN, video cameras, classifiers, surveillance systems, PNN, MOSSSE

I. INTRODUCTION

In recent years, video surveillance applications have attracted more and more researchers. As a result, different types of modeling and several techniques for analyzing and detecting human activity have been proposed. In particular, much research is concerned with detecting and capturing human activity in general, and anomalous activity in particular. An important application is the home care of the elderly and disabled in care centers and hospitals. Human activity detection is a recent field of interest in providing techniques and methods that enable the detection and classification of human activity, currently being extended to detect normal or abnormal activity, increase. The motivation behind the latter is to provide immediate intervention to save people's lives or to provide services they cannot provide on their own. The field is new and interesting, attracting the

attention of researchers trying to find solutions to the problems that arise in studying such kinds of activities. However, the suggestions made so far are those used for recognition of normal human activity with minor modifications. These proposals are still very limited due to the very limited amount of work and research in this area. Additionally, they are not efficient and suffer from several limitations and technical issues. To this end, this paper reviews existing research to provide researchers with a general overview of what exists in the field and to provide tools to help identify approaches to propose new approaches. Suggest a review and analysis. The manuscript is structured as follows: The second section provides a definition of anomalous activity, its different types, and some examples of anomalous activity by groups or individuals. The third section then discusses the motivations that led to the emergence of this research axis and the development of techniques that enable the analysis and detection of human activity in general and anomalous activity in particular. The fourth section is devoted to approaches proposed in the literature for detecting anomalous activity. For each proposal, this section lists the purpose for which it was created, its various phases, and the means used to validate it. We then discuss some aspects that influence or affect the validity and reliability of human activity classifications. The fifth section presents his three modes of automatic learning: supervised, unsupervised and semi-supervised. It then lists the limitations encountered that must be taken into account to improve the detection and identification system for anomalous activity. Finally, we conclude with a conclusion summarizing our study.

II. RELATED WORK

This paper is a lot of work on detecting anomalous behavior we adopted a supervised learning approach. Diverse points made with Behavioral Development Detector for intelligent building surveillance applications. Of anomalous loaders, human surveillance, vehicles or human activity and behavior are detected and detected for the purpose of monitoring and alerting to detect human behavior. Types of anomalies to detect objects or actions as follows:

UGC CARE GROUP-1, SR. NO-155 (SCIENCES)

101

An Overview of Artificial Neural Network, Working and Training of ANN

¹Noor Mahboob Subani, ²J.Raja, ³K.Senthil Vijay, ⁴V. Neeraja, ⁵Dr.M.Vadivukarassi
^{1,2,3,4}Assistant Professor
^{3,4}Department of CSE, ⁵Department of AI&DS
 St.Martin's Engineering, Dulapally, Secunderabad-500100, Telangana, India

Abstract— An Artificial Neural Network (ANN) is an information processing paradigm that is inspired by the way biological nervous systems, such as the brain, process information. The key element of this paradigm is the novel structure of the information processing system. It is composed of a large number of highly interconnected processing elements (neurons) working in unison to solve specific problems. ANNs, like people, learn by example. An ANN is configured for a specific application, such as pattern recognition or data classification, through a learning process. Learning in biological systems involves adjustments to the synaptic connections that exist between the neurons. This is true of ANNs as well. This paper gives overview of Artificial Neural Network, working & training of ANN. It also explain the application and advantages of ANN.

Keywords— Artificial Neural Network, Neurons, Pattern Recognition, Learning Process, Data Classification.

INTRODUCTION

The study of the human brain is thousands of years old. With the advent of modern electronics, it was only natural to try to harness this thinking process. The first step toward artificial neural networks came in 1943 when Warren McCulloch, a neurophysiologist, and a young mathematician, Walter Pitts, wrote a paper on how neurons might work. They modeled a simple neural network with electrical circuits. Neural networks, with their remarkable ability to derive meaning from complicated or imprecise data, can be used to extract patterns and detect trends that are too complex to be noticed by either humans or other computer techniques. A trained neural network can be thought of as an "expert" in the category of information it has been given to analyse. Other advantages include:

1. Adaptive learning: An ability to learn how to do tasks based on the data given for training or initial experience.
2. Self-Organisation: An ANN can create its own organisation or representation of the information it receives during learning time.
3. Real Time Operation: ANN computations may be carried out in parallel, and special hardware devices are being designed and manufactured which take advantage of this capability.
4. Fault Tolerance via Redundant Information Coding: Partial destruction of a network leads to the corresponding degradation of performance. However, some network capabilities may be retained even with major network damage.

Neural networks take a different approach to problem solving than that of conventional computers. Conventional computers use an algorithmic approach i.e. the computer follows a set of instructions in order to solve a problem. Unless the specific steps that the computer needs to follow are known, the computer cannot solve the problem. This restricts the number

Turkish Online Journal of Qualitative Inquiry (TOJQI)
 Volume 13, Issue 1, January 2024: 681-688

Online Mobile Price Prediction using Machine Learning

Mr.Veer Sudheer Goud, Associate Professor, Department of Artificial Intelligence and Data Science, St.Martin's Engineering College, Hyderabad, India.

ABSTRACT

To predict "If the mobile with given features will be Economical or Expensive" is the main motive of this research work. Real Dataset is collected from website <https://www.kaggle.com> Different feature selection algorithms are used to identify and remove less important and redundant features and have minimum computational complexity. Different classifiers are used to achieve as higher accuracy as possible. Results are compared in terms of highest accuracy achieved and minimum features selected. Conclusion is made on the base of best feature selection algorithm and best classifier for the given dataset. This work can be used in any type of marketing and business to find optimal product (with minimum cost and maximum features). To predict the accuracy of the mobile price range.

Keywords- Machine Learning, Linear Regression, KNN

I. INTRODUCTION

The most influential marketing and commercial feature is price. The first query posed by the customer is regarding the pricing of the items. First and foremost, all consumers are concerned, wondering "if he can buy something with the conditions provided or not." As a result, the research's primary goal is to estimate pricing at home. This paper is simply the beginning of the journey to the above-mentioned objective. Artificial intelligence, or the ability of a computer to answer questions intelligently, is currently a very broad subject of engineering. Machine learning gives us access to the most up-to-date artificial intelligence technologies, including classification, regression, supervised and unsupervised learning, and much more. MATLAB, Python, Cygwin, WEKA, and other machine learning technologies are available. Decision trees, Naive Bayes, and a variety of other classifiers are among the options.

To choose just the best characteristics and reduce the dataset, many types of algorithms are required. The computational complexity of the issue will be reduced as a result. Because this is an optimization issue, a variety of optimization techniques are frequently employed to lower the dataset's dimensionality. Mobile is currently one of the most popular apps for sales and transactions. Every day, new mobile phones with new versions and additional apps are introduced. Every day, hundreds of thousands of cell phones are sold and purchased. As a result, the prediction of the mobile pricing class is a case study for the given issue type, namely, identifying the best product. The same method may be used to determine the true cost of any item, including cars, motorcycles, generators, motors, food, medication, and so on. Mobile Processor, for example, is one of the most

ASSERTION NEWSLETTER

LIST OF PATENTS

S.No.	Name of the Inventor	Patent Number	Title of the Patent
1	Dr. B. Rajalingam	202441009550 A	Advanced System For Housing Price Predication Using Linear Regression
2	Dr. B. Rajalingam	202441011986 A	Advanced Model For Prediction Of Emergency Patient Admission Based On Data Mining
3	Dr. B. Rajalingam	202441011997 A	Advanced Filtering system For Instagram Hash tags Through Crowd Tagging And Hits Algorithm
4	Mr. P. Krishna Reddy	202441009551 A	A Novel Approach To Identifying Bird Species Using Deep Learning
5	Mr. Veer Sudheer Goud	202441007158 A	Stress Detection In It Professionals By Image Processing And KNN
6	Mr. K.Kamalakaran	202441009547 A	Density Based Smart Traffic Control using canny Edge Detection
7	Mr. S.Senthilmurugan	202441009551 A	A Novel Approach To Identifying Bird Species Using Deep Learning
8	Ms. B.V.N.Radha	202441007158 A	Stress Detection In It Professionals By Image Processing And KNN
9	Ms. Afreen Begum	202441007160 A	Cloud Based Health Care Management Using QR Code
10	Ms. Ch.Divya	202441007148 A	Machine Learning Classifier On Chronic Kidney Disease
11	Mr. R.Rajeswaran	2024410011993 A	Innovations In Online And Fraud Detection Using Backlogging On Ecommerce
12	Mr. R.Raja	2024410011993 A	Innovations In Online And Fraud Detection Using Backlogging On Ecommerce
13	Mr. Sesham Yellappa	2024410011993 A	Innovations In Online And Fraud Detection Using Backlogging On Ecommerce
14	Mr. S. Antony Dhas	202441009544 A	Multiple Linear Regression Based Rainfall Prediction
15	Ms. M. Swathi	202441009546 A	Marks Calculation Of Descriptive Examination
16	Ms. D. Madhuri	202441009540 A	Text Identification From A Given Image
17	Mr. Y. Peer Mohideen	202441007150 A	Location Prediction Of Tweets Using Decision Tree Technique
18	Mr. Srinivas Cheera	202441009539 A	Heart Disease Predication using Machine Learning UCI Dataset

ASSERTION NEWSLETTER

PATENTS

(12) PATENT APPLICATION PUBLICATION (21) Application No.20244100951 A
 (19) INDIA
 (22) Date of filing of Application :13/02/2024 (43) Publication Date : 08/03/2024

(54) Title of the invention : A NOVEL APPROACH TO IDENTIFYING BIRD SPECIES USING DEEP LEARNING

(71) Name of Applicant :
DR. G. CHAMUNDESWARI
 Address of Applicant : Ramachandra College of Engineering N8-6 Bypass Road, Vallur (V), Elm, Andhra Pradesh 534007
DR. N. SARAVANAKUMAR
DR. PUSPITA BASHI
DR. KALPANA
SP. KRISHNA REDDY
BT BHANI SANDHYA
TSNENTHIL VILVAY K
RCUSHAPRIYA
 Name of Applicant : NA
 Address of Applicant : NA
 (72) Name of Inventor :
DR. G. CHAMUNDESWARI
 Address of Applicant : Ramachandra College of Engineering N8-6 Bypass Road, Vallur (V), Elm, Andhra Pradesh 534007
DR. N. SARAVANAKUMAR
 Address of Applicant : Mahatma Institute of Technology(Autonomous), Namakkal 637502, Tamil Nadu, India
DR. PUSPITA BASHI
 Address of Applicant : Sri Manikula Vinayagar Engineering College, Manalypet, Chennai, Madhupradesh, Pincode 491107
DR. KALPANA
 Address of Applicant : Sri Venkateswara College of Engineering, Unnava Road, 517502, Mysore, Tamil Nadu, India
SP. KRISHNA REDDY
 Address of Applicant : St. Martin's Engineering College, Sy No. 98 & 100, Dhalapaly Road, Dhalapaly, Koppal, Secunderabad, Telangana-501001
BT BHANI SANDHYA
 Address of Applicant : Sri Venkateswara College of Engineering, Unnava Road, 517502, Mysore, Tamil Nadu, India
TSNENTHIL VILVAY K
 Address of Applicant : St. Martin's Engineering College, Sy No. 98 & 100, Dhalapaly Road, Dhalapaly, Koppal, Secunderabad, Telangana-501001
RCUSHAPRIYA
 Address of Applicant : St. Martin's Engineering College, Sy No. 98 & 100, Dhalapaly Road, Dhalapaly, Koppal, Secunderabad, Telangana-501001

(51) International classification : G06N001040000, G06K000962000, G06N001040000, G06N001040000, G10H0920400000
 (86) International Application No : NA
 Filing Date : NA
 (87) International Publication No : NA
 (61) Patent of Addition to Application Number : NA
 Filing Date : NA
 (82) Divisional to Application Number : NA
 Filing Date : NA

(57) Abstract :
 In this patent new bird species are found rarely and even if they are found their classification prediction is very difficult. Naturally, birds are present in various scenarios appearing in different size, shape, color, and angle from human perspective. Besides, the images present strong variations to identify the bird species as compared to audio classification. Also, the human ability to recognize the birds through the images is more understandable. So this method uses the Convolutional Neural Network (CNN) algorithm to convert the images into a grey scale format to generate an image using tensor flow, where the multiple nodes of comparison are generated. These different nodes are compared with the testing dataset and score sheet is obtained from it. After analyzing the score sheet it can predict the required bird species by using highest score.

No. of Pages : 10 No. of Claims : 5

The Patent Office Journal No. 10/2024 Dated 08/03/2024 23999

(12) PATENT APPLICATION PUBLICATION (21) Application No.20244100954 A
 (19) INDIA
 (22) Date of filing of Application :13/02/2024 (43) Publication Date : 08/03/2024

(54) Title of the invention : DENSITY BASED SMART TRAFFIC CONTROL USING CANNY EDGE DETECTION ALGORITHM

(71) Name of Applicant :
DR. VENKATESH
 Address of Applicant : Kalanigalam Academy Research and Education, Bhuvanagiri Colony, Kakapally, Hyderabad, Telangana 500772
DR. R.P. SANAL KUMAR
DR. LAKSHI NAIR
DR. KAMALAKANNAN
DR. B. CHANDRASHIEKAR
SGADDE MAMATHA
TSREEDHAR BHEEKYA
R. SRINIVASAN
 Name of Applicant : NA
 Address of Applicant : NA
 (72) Name of Inventor :
DR. VENKATESH
 Address of Applicant : Kalanigalam Academy Research and Education, Bhuvanagiri Colony, Kakapally, Hyderabad, Telangana 500772
DR. R.P. SANAL KUMAR
 Address of Applicant : R.V Government Arts College, Grand Southern Trunk Rd, RATTSAGAMMILLI, Chennampeta, Patteeswaram, Tamil Nadu 605001
DR. LAKSHI NAIR
 Address of Applicant : Dharmachari Government Polytechnic college for women, 4th Cross St, Thammam, Chennai, Tamil Nadu 600113
DR. KAMALAKANNAN
 Address of Applicant : St. Martin's Engineering College, Sy No. 98 & 100, Dhalapaly Road, Dhalapaly, Koppal, Secunderabad, Telangana-501001
DR. B. CHANDRASHIEKAR
 Address of Applicant : St. Martin's Engineering College, Sy No. 98 & 100, Dhalapaly Road, Dhalapaly, Koppal, Secunderabad, Telangana-501001
SGADDE MAMATHA
 Address of Applicant : Koneru Lakshmaiah Education Foundation, Bownepet, Hyderabad-500081, Hyderabad, India
TSREEDHAR BHEEKYA
 Address of Applicant : Systems@ Institute of Science & Technology, Yammarpet, Chokkikul, Hyderabad, Telangana 501301
R. SRINIVASAN
 Address of Applicant : St. Martin's Engineering College, Sy No. 98 & 100, Dhalapaly Road, Dhalapaly, Koppal, Secunderabad, Telangana-501001

(51) International classification : G06T0007130000, G08G0001010000, G08G0001050000, G08G0001070000, G08G0001081000
 (86) International Application No : NA
 Filing Date : NA
 (87) International Publication No : NA
 (61) Patent of Addition to Application Number : NA
 Filing Date : NA
 (82) Divisional to Application Number : NA
 Filing Date : NA

(57) Abstract :
 As the problem of urban traffic congestion intensifies, there is a pressing need for the introduction of advanced technology and equipment to improve the state-of-the-art of traffic control. The current methods used such as timers or human control are proved to be inferior to alleviate this crisis. In this project, a system to control the traffic by measuring the real time vehicle density using canny edge detection with digital image processing is proposed. This imposing traffic control system offers significant improvement in response time, vehicle management, automation, reliability and overall efficiency over the existing systems. Besides that, the complete technique from image acquisition to edge detection and finally green signal allotment using four sample images of different traffic conditions is illustrated with proper schematics and the final results are verified by hardware implementation.

No. of Pages : 9 No. of Claims : 5

(12) PATENT APPLICATION PUBLICATION (21) Application No.202441007158 A
 (19) INDIA
 (22) Date of filing of Application :02/02/2024 (43) Publication Date : 08/03/2024

(54) Title of the invention : STRESS DETECTION IN IT PROFESSIONALS BY IMAGE PROCESSING AND CNN

(71) Name of Applicant :
DR. SATYKESH KUMAR
 Address of Applicant : Institute of Aeronautical Engineering, Dandigal, Hyderabad, Telangana 500045
DR. SHANMUGARAJ
DR. PRAVEENA AKKI
DR. VISHNU YARDHAN REDDY
SVEER SUDHEER GOUD
6SENTHIL VILVAY K
78 V N RADHA
RPAGADALA CHAITANYA
 Name of Applicant : NA
 Address of Applicant : NA
 (72) Name of Inventor :
DR. SATYKESH KUMAR
 Address of Applicant : Institute of Aeronautical Engineering, Dandigal, Hyderabad, Telangana 500045
DR. SHANMUGARAJ
 Address of Applicant : St. Martin's Engineering College, Sy No. 98 & 100, Dhalapaly Road, Dhalapaly, Koppal, Secunderabad, Telangana-501001
DR. PRAVEENA AKKI
 Address of Applicant : SJM Institute of Science and Technology, Jattakalath, Chennai-605023
DR. VISHNU YARDHAN REDDY
 Address of Applicant : St. Martin's Engineering College, Sy No. 98 & 100, Dhalapaly Road, Dhalapaly, Koppal, Secunderabad, Telangana-501001
SVEER SUDHEER GOUD
 Address of Applicant : St. Martin's Engineering College, Sy No. 98 & 100, Dhalapaly Road, Dhalapaly, Koppal, Secunderabad, Telangana-501001
6SENTHIL VILVAY K
 Address of Applicant : St. Martin's Engineering College, Sy No. 98 & 100, Dhalapaly Road, Dhalapaly, Koppal, Secunderabad, Telangana-501001
78 V N RADHA
 Address of Applicant : St. Martin's Engineering College, Sy No. 98 & 100, Dhalapaly Road, Dhalapaly, Koppal, Secunderabad, Telangana-501001
RPAGADALA CHAITANYA
 Address of Applicant : St. Martin's Engineering College, Sy No. 98 & 100, Dhalapaly Road, Dhalapaly, Koppal, Secunderabad, Telangana-501001

(51) International classification : A61B0005160000, A61K003574000, A61K0035745000, G06G0010359000, A61B0005053000
 (86) International Application No : NA
 Filing Date : NA
 (87) International Publication No : NA
 (61) Patent of Addition to Application Number : NA
 Filing Date : NA
 (82) Divisional to Application Number : NA
 Filing Date : NA

(57) Abstract :
 The main concept of this paper is to detect stress in the IT professionals with the help of Machine learning and image processing techniques. This paper is an upgraded version of the old stress detection systems which excluded the live detection and the personal counseling that this paper comprises of live detection and periodic analysis of employees and detecting physical as well as mental stress levels in time by providing them with proper remedies for managing stress by providing survey form periodically. This paper mainly focuses on managing stress and making the working environment healthy and spontaneous for the employees and to get the best out of them during working hours.

No. of Pages : 9 No. of Claims : 5

The Patent Office Journal No. 10/2024 Dated 08/03/2024 23751

(12) PATENT APPLICATION PUBLICATION (21) Application No.20244100950 A
 (19) INDIA
 (22) Date of filing of Application :13/02/2024 (43) Publication Date : 08/03/2024

(54) Title of the invention : ADVANCED SYSTEM FOR HOUSE PRICE PREDICTION USING LINEAR REGRESSION

(71) Name of Applicant :
JN. BALAKRISHNAN
 Address of Applicant : St. Martin's Engineering College, Sy No. 98 & 100, Dhalapaly Road, Dhalapaly, Koppal, Secunderabad, Telangana-501001
DR. SRINIVAS GOSKONDA
DR. SURESH BABU BALAGURE
4VSAVI CHERUKU
SIVANAJA GOSTY
DR. B. RAJALINGAM
TRAPFARNA ALI ALADA
DR. KIRANKUMAR
 Name of Applicant : NA
 Address of Applicant : NA
 (72) Name of Inventor :
JN. BALAKRISHNAN
 Address of Applicant : St. Martin's Engineering College, Sy No. 98 & 100, Dhalapaly Road, Dhalapaly, Koppal, Secunderabad, Telangana-501001
DR. SRINIVAS GOSKONDA
 Address of Applicant : Government College of Engineering and Technology, Chennampeta Village, Keesara Mandal, Hyderabad, Telangana 501301
DR. SURESH BABU BALAGURE
 Address of Applicant : Sreeya Institute of Engineering and Technology, Tammamam, Old Rd, beside INDI ARANYA HAZITETA, Bandlaguda, Nagole, Hyderabad, Telangana 500068
4VSAVI CHERUKU
 Address of Applicant : Sreeya Institute of Engineering and Technology, Tammamam, Bandlaguda, Nagole, Hyderabad, Telangana 500068
SIVANAJA GOSTY
 Address of Applicant : Sreeya Institute of Engineering and Technology, Tammamam, Old Rd, beside INDI ARANYA HAZITETA, Bandlaguda, Nagole, Hyderabad, Telangana 500068
DR. B. RAJALINGAM
 Address of Applicant : St. Martin's Engineering College, Sy No. 98 & 100, Dhalapaly Road, Dhalapaly, Koppal, Secunderabad, Telangana-501001
TRAPFARNA ALI ALADA
 Address of Applicant : Sushanti Rao Gadavalluru Engineering College, Godavalluru, Vijayawada, Andhra Pradesh 521356
DR. KIRANKUMAR
 Address of Applicant : St. Martin's Engineering College, Sy No. 98 & 100, Dhalapaly Road, Dhalapaly, Koppal, Secunderabad, Telangana-501001

(51) International classification : G06Q001040000, G06Q001040000, G06Q001040000
 (86) International Application No : NA
 Filing Date : NA
 (87) International Publication No : NA
 (61) Patent of Addition to Application Number : NA
 Filing Date : NA
 (82) Divisional to Application Number : NA
 Filing Date : NA

(57) Abstract :
 In this patent, the author first analyzes the major factors affecting housing prices with Spearman correlation coefficient, selects significant factors influencing general housing prices, and conducts a combined analysis algorithm. Then, in this invention establishes a multiple linear regression model for housing price prediction and applies the data set of real estate prices in Boston to test the method. Through the data analysis and test in this paper, it can be summarized that the multiple linear regression model can effectively predict and analyze the housing price to some extent, while the algorithm can still be improved through more advanced machine learning methods.

No. of Pages : 10 No. of Claims : 5

The Patent Office Journal No. 10/2024 Dated 08/03/2024 23998

ASSERTION NEWSLETTER

PATENTS

(12) PATENT APPLICATION PUBLICATION (21) Application No. 202441007160 A
 (19) INDIA
 (22) Date of filing of Application : 02/02/2024 (43) Publication Date : 08/03/2024

(54) Title of the invention : CLOUD BASED HEALTH CARE MANAGEMENT USING QR CODE

(71) Name of Applicant : IGCINDIA SATISH KUMAR
 Address of Applicant: St. Martin's Engineering College, Sy No. 98 & 100, Dhulapally Road, Dhulapally, Kompally, Secunderabad, Telangana-500010.

(51) International Classification: G16H100/10600000, G16H100/40200000, A61B0005/000000, G16H100/50200000, G06F2002/16290000

(57) Abstract:
 As seen in the past few decades, it is very common to observe the patient's paper work at the hospital. Even though the same personal information is used, an unusual way to actually decrement the amount of these paper works does not exist. The development of mobile web provides development direction for medical industry and a new service mode. In this invention, we introduce cloud based QR code based e-health authorization system to obtain patient's health record easily and securely to the local hospital and also to reduce the redundant paper work. One of the aims of this project is to use the dataset and machine learning techniques to predict the type of disease based on the symptoms. A QR code which includes predicted disease and personal information of patient is sent to the doctor automatically via email. Further the doctor sends a QR code generated prescription to the patient which is scanned by the pharmaceutical. Here, we describe an integrated system, developed for use by the healthcare personnel within healthcare facilities, adapted to all handheld devices. With our proposed scheme, we believe that it will improve efficiency in terms of the cost and time for the patient, hospital and the doctor and protect patient's personal information.

No. of Pages : 10 No. of Claims : 3

The Patent Office Journal No. 10/2024 Dated 08/03/2024 23753

(12) PATENT APPLICATION PUBLICATION (21) Application No. 202441007148 A
 (19) INDIA
 (22) Date of filing of Application : 02/02/2024 (43) Publication Date : 08/03/2024

(54) Title of the invention : MACHINE LEARNING CLASSIFIER ON CHRONIC KIDNEY DISEASE

(71) Name of Applicant : I.K. Jayasath
 Address of Applicant: SEM Institute of Science and Technology, Thiruchchappally, Tamilnadu, 621105

(51) International Classification: G06F17/211, G06F18/24, G06D10/00, G06D10/10, G06D3/02, G06D3/08, G16H10/30

(57) Abstract:
 Chronic Kidney Disease (CKD) is a type of chronic disease which means it happens slowly over a period of time and persists for a long time thereafter. It is deadly at its end stages and will only be cured by kidney replacement or regular dialysis which is an artificial filtering mechanism. It is important to identify CKD at the early stage so that any necessary treatment can be provided to prevent or cure the disease. The main focus in this paper is on the classification techniques, that is, tree-based decision tree, random forest, and logistic regression has been analyzed. Different measure has been used for comparison between algorithms for the dataset collected from standard UCI repository.

No. of Pages : 10 No. of Claims : 5

The Patent Office Journal No. 10/2024 Dated 08/03/2024 23744

(12) PATENT APPLICATION PUBLICATION (21) Application No. 202441011986 A
 (19) INDIA
 (22) Date of filing of Application : 21/02/2024 (43) Publication Date : 08/03/2024

(54) Title of the invention : ADVANCED MODEL FOR PREDICTION OF EMERGENCY PATIENT ADMISSION BASED ON DATA MINING

(71) Name of Applicant : ISAMATHA KIRI KORDIA
 Address of Applicant: University college of Engineering Kakinda, PNTU Kakinda, Naganahalli, Kakinda, AP 535001

(51) International Classification: G16H100/200000, G06N20/000000, G16H100/50200000, G16H100/10600000

(57) Abstract:
 Crowding within emergency departments (EDs) can have significant negative consequences for patients. EDs therefore need to explore the use of innovative methods to improve patient flow and prevent overcrowding. One potential method is the use of data mining using machine learning techniques to predict ED admissions. This patent was routinely collected administrative data from two hospitals to compare contrasting machine learning algorithms in predicting the risk of admission from the ED. We use three algorithms to build the predictive models: 1) logistic regression, 2) decision trees, and 3) gradient boosted machines (GBM). The GBM performed better than the decision tree and the logistic regression model. Drawing on logistic regression, we identify several factors related to hospital admissions, including hospital site, age, arrival mode, triage category, care group, previous admission in the past month, and previous admission in the past year. This invention highlights the potential utility of three common machine learning algorithms in predicting patient admissions. Practical implementation of the models developed in this invention in decision support tools would provide a snapshot of predicted admissions from the ED in a given time, allowing for advance resource planning and the avoidance of bottlenecks to patient flow, as well as comparison of predicted and actual admission rates. When interpretability is a key consideration, EDs should consider adopting logistic regression models, although GBM will be useful where accuracy is paramount.

No. of Pages : 12 No. of Claims : 4

The Patent Office Journal No. 10/2024 Dated 08/03/2024 24263

(12) PATENT APPLICATION PUBLICATION (21) Application No. 202441011993 A
 (19) INDIA
 (22) Date of filing of Application : 21/02/2024 (43) Publication Date : 08/03/2024

(54) Title of the invention : INNOVATIONS IN ONLINE TRANSACTION AND FRAUD DETECTION USING BACKLOGGING ON ECOMMERCE

(71) Name of Applicant : IGBREEL C
 Address of Applicant: UNIVERSITY OF CALCUTTA, Two - Calcutta RA, Northchintla, Kosta 700015

(51) International Classification: G06Q20/20400000, G06Q20/30000000, G06Q20/30200000, G06N20/000000, G06Q20/30600000

(57) Abstract:
 Fraud is one of the major mental issues in the credit card industry. Credit card fraud detection is presently the most frequently occurring problem in the present world. This is due to rise both online transactions and e-commerce platforms. The fundamental points are, right off the bat, to distinguish the distinctive kinds of Credit card smart, and, furthermore, to survey effective strategies that have been utilized in fraud recognition. It is critical that credit card companies are able to recognize fraudulent credit card transactions so that consumers are not charged for items that they did not purchase. Credit card fraud generally happens when the card was stolen for any of the unauthorized purposes or even when the fraudster uses the credit card information for his use. To detect the fraudulent activities the credit card fraud detection system was introduced. This invention aims to focus on machine learning Algorithms. The algorithms used are Random Forest algorithm, Local Outlier Factor, K nearest neighbor means and decision tree. The dataset contains exchanges made by charge cards in September 2013 by European cardholders. This dataset presents exchanges that happened in two days, where we have 492 fraud out of 284,807 exchanges. The results of the two algorithms are based on accuracy, precision, recall and F1 score. The algorithms are compared and the algorithm that has the greatest accuracy, precision, recall and F1 score is considered as the best algorithm that is used to detect the fraud.

No. of Pages : 10 No. of Claims : 5

The Patent Office Journal No. 10/2024 Dated 08/03/2024 24269

ASSERTION NEWSLETTER PATENTS

(12) PATENT APPLICATION PUBLICATION (21) Application No.202441011997 A
(19) INDIA
(22) Date of filing of Application :21/02/2024 (43) Publication Date : 08/03/2024

(54) Title of the invention : ADVANCED FILTERING SYSTEM FOR INSTAGRAM HASHTAGS THROUGH CROWDTAGGING AND HITS ALGORITHM

(71) Name of Applicant :
1)GOUNDLA ABITHYA GOUD
Address of Applicant : St. Martin's Engineering College, Sy No. 98 & 100,
Dhulapally Road, Dhulapally, Kompally, Secunderabad, Telangana-500006

2)DR. R. PRINCY
3)S. BAVANKUMAR
4)DR. B. RAJALINGAM
5)M. FRAKASHI
6)HERAKA LAKSHMI REDDY
7)P. DEVASUDHA
8)K.SWAMINATHAN

Name of Applicant : NA
Address of Applicant : NA

(72) Name of Invention :
1)GOUNDLA ABITHYA GOUD
Address of Applicant : St. Martin's Engineering College, Sy No. 98 & 100,
Dhulapally Road, Dhulapally, Kompally, Secunderabad, Telangana-500006

2)DR. R. PRINCY
Address of Applicant : Karimnagar College of Engineering, Chikhalakshmapet,
Chunabathra, Yamaloada - 501012.

3)S. BAVANKUMAR
Address of Applicant : St. Martin's Engineering College, Sy No. 98 & 100,
Dhulapally Road, Dhulapally, Kompally, Secunderabad, Telangana-500006

4)DR. B. RAJALINGAM
Address of Applicant : St. Martin's Engineering College, Sy No. 98 & 100,
Dhulapally Road, Dhulapally, Kompally, Secunderabad, Telangana-500006

5)M. FRAKASHI
Address of Applicant : St. Martin's Engineering College, Sy No. 98 & 100,
Dhulapally Road, Dhulapally, Kompally, Secunderabad, Telangana-500006

6)HERAKA LAKSHMI REDDY
Address of Applicant : Madhavi College of Engineering, Secunderabad,
Telangana-500010

7)P. DEVASUDHA
Address of Applicant : St. Martin's Engineering College, Sy No. 98 & 100,
Dhulapally Road, Dhulapally, Kompally, Secunderabad, Telangana-500006

8)K.SWAMINATHAN
Address of Applicant : St. Martin's Engineering College, Sy No. 98 & 100,
Dhulapally Road, Dhulapally, Kompally, Secunderabad, Telangana-500006

(51) International classification : G06K0907100000, I104I, 6099060000,
G06F016533000, G06F0916783000,
G06Q0500000000

(86) International Application No : NA
Filing Date : NA

(87) International Publication No : NA
Filing Date : NA

(61) Patent of Addition to Application Number : NA
Filing Date : NA

(62) Divisional to Application Number : NA
Filing Date : NA

(57) Abstract :
In this proposed work we discuss about analyzing or filtering Instagram hashtags given by crowds to detect whether hash tag is correct or not which is given by crowds. To identify correctness of tags we are using HITS algorithm. News-days online social network users are posting messages with related pictures and the hash tags will be assigning to that picture. This related hash tags make other users to search that image easily. Sometime some user's assigns unrelated hash tags to images which make searching process difficult. To overcome from this issue we have introduced hash tags filtering technique using which we will filter hash tags to determine whether hash tag is relevant or irrelevant by matching content of both main hash tag and the associated hash tags. Using HITS algorithm we can determine whether that hash tags is used more frequently or not, if it's less frequent or unrelated hash tag then we will consider as stop hash tag.

No. of Pages : 12 No. of Claims : 5

The Patent Office Journal No. 10/2024 Dated 08/03/2024 24273

(12) PATENT APPLICATION PUBLICATION (21) Application No.202441009540 A
(19) INDIA
(22) Date of filing of Application :13/02/2024 (43) Publication Date : 08/03/2024

(54) Title of the invention : TEXT IDENTIFICATION FORM A GIVEN IMAGE

(71) Name of Applicant :
1)Ch. Rajyashankar
Address of Applicant : B.V.Raju Institute of Technology, Vishnupur,
Narasaraopeta, Medak District - 502313

2)G. Geetha
3)Kotesa Neelima
4)Dr. V. Krishna Nishu
5)A. Bhaskar
6)T. Bhargava
7)D. Madhavi
8)Veer Sankar Goud

Name of Applicant : NA
Address of Applicant : NA

(72) Name of Invention :
1)Ch. Rajyashankar
Address of Applicant : B.V.Raju Institute of Technology, Vishnupur,
Narasaraopeta, Medak District - 502313

2)G. Geetha
Address of Applicant : B.V.Raju Institute of Technology, Narasaraopeta,
Medak, Telangana, 502313

3)Kotesa Neelima
Address of Applicant : St. Martin's Engineering College, Dhulapally,
Kompally, Secunderabad, Telangana, 500014

4)Dr. V. Krishna Nishu
Address of Applicant : Sree Chaitanya College of Engineering,
Thammasapur, Karimnagar, Telangana, 505127

5)A. Bhaskar
Address of Applicant : St. Martin's Engineering College, Dhulapally,
Kompally, Secunderabad, Telangana, 500014

6)T. Bhargava
Address of Applicant : St. Martin's Engineering College, Dhulapally,
Kompally, Secunderabad, Telangana, 500014

7)D. Madhavi
Address of Applicant : St. Martin's Engineering College, Dhulapally,
Kompally, Secunderabad, Telangana, 500014

8)Veer Sankar Goud
Address of Applicant : St. Martin's Engineering College, Dhulapally,
Kompally, Secunderabad, Telangana, 500014

(51) International classification : G06N0003040000, G06N0003080000,
G11L0011560000, H04N0001000000,
G06F09040211000

(86) International Application No : NA
Filing Date : NA

(87) International Publication No : NA
Filing Date : NA

(61) Patent of Addition to Application Number : NA
Filing Date : NA

(62) Divisional to Application Number : NA
Filing Date : NA

(57) Abstract :
Incidental scene text detection is a challenging problem because of arbitrary orientation, low resolution, perspective distortion and variant aspect ratios of text in natural images. In this paper, we present an end-to-end trainable deep model, which can effectively and efficiently locate uniaxial-oriented scene text. Our detector includes a student network and a teacher network, and they inherit complex VGG Net and lightweight PUA Net architecture respectively. While deploying for text detection, the teacher network is used to guide the training process of student via knowledge distilling so as to maintain the tradeoff between accuracy and efficiency. We have evaluated the proposed detector on three popular benchmarks, and it achieves F-scores of 83.7%, 57.27% and 96% on ICDAR2015 Incident Scene Text, COCO-Text and ICDAR2013, respectively, which outperforms the most state-of-the-art methods.

No. of Pages : 10 No. of Claims : 5

The Patent Office Journal No. 10/2024 Dated 08/03/2024 23989

(22) Date of filing of Application :13/02/2024 (43) Publication Date : 08/03/2024

(54) Title of the invention : MULTIPLE LINEAR REGRESSION BASED RAINFALL PREDICTION

(71) Name of Applicant :
1)ANTONY DIAS
Address of Applicant : Kalanidhan Academy Research and Education,
Bhagna Nagar Colony, Kakapally, Hyderabad, Telangana 500072

2)RANU UPALALAH
3)S. HANISHA
4)DR. RAJALAKSHMINA
5)K.RAJ KARANJE
6)DR. M.JEYAKARTHEE
7)DR. K.KAVITRA
8)RAJARAM

Name of Applicant : NA
Address of Applicant : NA

(72) Name of Invention :
1)ANTONY DIAS
Address of Applicant : Kalanidhan Academy Research and Education, Bhagna Nagar Colony, Kakapally, Hyderabad, Telangana 500072

2)RANU UPALALAH
Address of Applicant : Hyderabad Institute of Technology And Management,
Gundamancheru, madhavi chaitanya road, Bourangapeta Village, Hyderabad,
Telangana 50141

3)S. HANISHA
Address of Applicant : Nalla Malu Reddy Engineering College, Ditty Nagar,
Kachimuni Singapuram, Ghoskur, Hyderabad, Telangana 500011

4)DR. RAJALAKSHMINA
Address of Applicant : Assam University, Gauhati, Assam, Guwahati, Assam, India

5)K.RAJ KARANJE
Address of Applicant : St. Martin's Engineering College, Sy No. 98 & 100,
Dhulapally Road, Dhulapally, Kompally, Secunderabad, Telangana-500006

6)DR. M.JEYAKARTHEE
Address of Applicant : Assam University, Assam, Assam, Guwahati, Assam, India

7)DR. K.KAVITRA
Address of Applicant : Assam University, Assam, Assam, Guwahati, Assam, India

8)RAJARAM
Address of Applicant : St. Martin's Engineering College, Sy No. 98 & 100,
Dhulapally Road, Dhulapally, Kompally, Secunderabad, Telangana-500006

(51) International classification : G06N0002000000, G01W0001100000,
G06N0002080000, G06N0003040000,
G06F0917180000

(86) International Application No : NA
Filing Date : NA

(87) International Publication No : NA
Filing Date : NA

(61) Patent of Addition to Application Number : NA
Filing Date : NA

(62) Divisional to Application Number : NA
Filing Date : NA

(57) Abstract :
Rainfall is the main source of income for the majority of our country's economy. Agriculture is considered as the key source of income for the economy. A good estimate of rainfall is required to make proper agricultural investments. Rainfall forecasting is required for individuals living in coastal areas, in addition to agriculture. People living near the seaside are at a higher danger of heavy rain and flooding, therefore they should be aware of the weather forecast far in advance so that they can plan their stay accordingly. The prediction helps people in taking preventive steps, and it should also be accurate. Rainfall forecasting accuracy is important for countries like India, whose economy is heavily dependent on agriculture. To predict rainfall, a variety of machine learning models are used Multiple Linear Regression. By extracting, training, and testing data sets and identifying and predicting rainfall, these systems accomplish one of these applications. This paper proposes a rainfall prediction model based on Multiple Linear Regression (MLR) for the given dataset. Multiple meteorological parameters, such as humidity, minimum temperature, maximum temperature, pressure, cloud, wind, and so on, are included in the input data in order to estimate rainfall. The proposed model is validated using the Mean Absolute Error (MAE), accuracy, and correlation metrics. According to the results, the proposed machine learning model beats other algorithms in the literature.

No. of Pages : 10 No. of Claims : 5

(12) PATENT APPLICATION PUBLICATION (21) Application No.202441009546 A
(19) INDIA
(22) Date of filing of Application :13/02/2024 (43) Publication Date : 08/03/2024

(54) Title of the invention : MARKS CALCULATION OF DESCRIPTIVE EXAMINATION

(71) Name of Applicant :
1)Sana Pavan Kumar Reddy
Address of Applicant : B.V. Raju Institute of Technology, Vishnupur,
Narasaraopeta, Medak District - 502313, Telangana

2)Ilape Ram Raju
3)Tutukuri Ram Charan
4)Nalinada Lakshmi Reddy
5)P. Vaidhar Goud
6)Jamburathu Nishik Kumar
7)Bhramini Sripatha
8)M.Swathi

Name of Applicant : NA
Address of Applicant : NA

(72) Name of Invention :
1)Sana Pavan Kumar Reddy
Address of Applicant : B.V. Raju Institute of Technology, Vishnupur,
Narasaraopeta, Medak District - 502313, Telangana

2)Ilape Ram Raju
Address of Applicant : St. Martin's Engineering College, Dhulapally,
Kompally, Secunderabad, Telangana, 500014

3)Tutukuri Ram Charan
Address of Applicant : St. Martin's Engineering College, Dhulapally,
Kompally, Secunderabad, Telangana, 500014

4)Nalinada Lakshmi Reddy
Address of Applicant : St. Martin's Engineering College, Dhulapally,
Kompally, Secunderabad, Telangana, 500014

5)P. Vaidhar Goud
Address of Applicant : St. Martin's Engineering College, Dhulapally,
Kompally, Secunderabad, Telangana, 500014

6)Jamburathu Nishik Kumar
Address of Applicant : St. Martin's Engineering College, Dhulapally,
Kompally, Secunderabad, Telangana, 500014

7)Bhramini Sripatha
Address of Applicant : B.V.C Engineering College, Oltalavuru - 533210,
Allurumam Mandal, East Godavari District, Andhra Pradesh

8)M.Swathi
Address of Applicant : St. Martin's Engineering College, Dhulapally,
Kompally, Secunderabad, Telangana, 500014

(51) International classification : G09B0007020000, G09B0007060000,
G09B0003060000, G09B0003080000,
G09B0007070000

(86) International Application No : NA
Filing Date : NA

(87) International Publication No : NA
Filing Date : NA

(61) Patent of Addition to Application Number : NA
Filing Date : NA

(62) Divisional to Application Number : NA
Filing Date : NA

(57) Abstract :
This world has seen a lot many examination portals that are deployed over several servers which are used to conduct online examination for various purposes among which some may include conducting a test for entrance examinations, or Olympiads at national and international levels and while some portals are designed to conduct a test for placement purposes. But what we have seen is that mostly all the portals are designed to conduct tests that contain multiple choice questions. Here our aim is not to work on the technology that already exists, rather some technology that is very rare. Here we talk of the descriptive online examination system. Multiple choice questions are easy to deal as they have a question, a few options and a field in the same question that stores the correct option in the database. While in the case of descriptive questions it is not so. It brings us to use the concepts of Natural Language Processing or NLP to assign marks to answers. Answers are nothing but strings and the job of the model is to do some operations on the answer string such that it can assign the correct marks to answers written by the examinee. The data is basically collected from a descriptive online examination system. Further, it is analyzed and the designed model assigns accurate marks to the answers for the questions. The back-end is written in Python where the web framework used is Django, the library used for Natural Language Processing includes NLTK, and for database purpose, SQLite version 3 is used, while for the front-end HTML, version-5, CSS-version-3, Bootstrap and Javascript is used.

No. of Pages : 10 No. of Claims : 5

The Patent Office Journal No. 10/2024 Dated 08/03/2024 23994

ASSERTION NEWSLETTER PATENTS



(12) PATENT APPLICATION PUBLICATION (21) Application No.202441007150 A
 (19) INDIA
 (22) Date of filing of Application :02/02/2024 (43) Publication Date : 08/03/2024

(54) Title of the invention : LOCATION PREDICTION OF TWEETS USING DECISION TREE TECHNIQUE

(71)Name of Applicant :
 IDr: PELLURI SRINIVAS RAO,
 Address of Applicant: Jayashankar Institute of Technological Sciences,
 Chennarayana, Nellore District, Mahabubnagar, Narsapur, Telangana 506332. ----

Idr: RAMKRISHNA REDDY,
 JIM SRIVANI,
 JIM SRIVANI,
 405 KRESHNA REDDY,
 59/FEER MOHIDEEN,
 @J RAJA,
 *DR. D. B. K. KAMESH,
 8Dr: M VADIVUKARASI,
 Name of Applicant : NA
 Address of Applicant : NA

(72)Name of Inventor :
 IDr: PELLURI SRINIVAS RAO,
 Address of Applicant: Jayashankar Institute of Technological Sciences,
 Chennarayana, Nellore District, Mahabubnagar, Narsapur, Telangana 506332. ----

Idr: RAMKRISHNA REDDY,
 Address of Applicant: Jayashankar Institute of Technological Sciences,
 Chennarayana, Nellore District, Mahabubnagar, Narsapur, Telangana 506332. ----

JIM SRIVANI,
 Address of Applicant: CVR College of Engineering, Varambapeta, Bhalapeta,
 Rang Reddy, 501119. ----

405 KRESHNA REDDY,
 Address of Applicant: Jawahar Institute of Engineering and Science, Nagaraj
 Nagar, Rang Reddy (V), Bhalapeta (M.G Rangreddy Dist, Telangana-
 501119. ----

59/FEER MOHIDEEN,
 Address of Applicant: St. Maria's Engineering College, 5y 2b: 98 & 100,
 Dhalapally Road, Dhalapally, Kompally, Secunderabad, Telangana-500100. ----

@J RAJA,
 Address of Applicant: St. Maria's Engineering College, 5y 2b: 98 & 100,
 Dhalapally Road, Dhalapally, Kompally, Secunderabad, Telangana-500100. ----

*DR. D. B. K. KAMESH,
 Address of Applicant: Malla Reddy Engineering College for Women,
 Manamanga, Hyderabad, 500100. ----

8Dr: M VADIVUKARASI,
 Address of Applicant: St. Maria's Engineering College, 5y 2b: 98 & 100,
 Dhalapally Road, Dhalapally, Kompally, Secunderabad, Telangana-500100. ----

(51) International classification : G06Q050000000, G06N0020000000,
 G06N0007000000, G06K0009620000,
 G01B0003100300

(86) International Application No : NA
 Filing Date : NA

(87) International Publication No : NA

(61) Patent of Addition to Application Number : NA
 Filing Date : NA

(62) Divisional to Application Number : NA
 Filing Date : NA

(57) Abstract :
 Location prediction of users from online social media brings considerable research these days. Automatic recognition of location related with or referenced in records has been investigated for decades. As a standout amongst the online social network organization, Twitter has pulled in an extensive number of users who send a millions of tweets on regular schedule. Because of the worldwide inclusion of its users and continuous tweets, location prediction on Twitter has increased noticeably consideration in these days. Tweets, the short and noisy and rich natured texts bring many challenges in research area for researchers. In proposed framework, a general picture of location prediction using tweets is studied. In particular, tweet location is predicted from tweet contents. By outlining tweet content and contexts, it is fundamentally featured that how the issues rely upon these text inputs. In this work, we predict the location of user from the tweet text exploring machine learning techniques namely Naive Bayes, Support Vector Machine and Decision Tree. In this invention we will test all the three algorithms Naive Bayes, Support Vector Machine, Decision Tree to predict the locations and also will make a comparison between these algorithms to prove decision tree technique stands out for location predictions.

No. of Pages : 12 No. of Claims : 5

The Patent Office Journal No. 10/2024 Dated 08/03/2024 23746

(12) PATENT APPLICATION PUBLICATION (21) Application No. 202441009359 A
 (19) INDIA
 (22) Date of filing of Application :13/02/2024 (43) Publication Date : 08/03/2024

(54) Title of the invention : HEART DISEASE PREDICTION USING MACHINE LEARNING UCI DATASET

(71)Name of Applicant :
 IDr: J. Sreeram
 Address of Applicant :C.M.R. College of Engineering & Technology, Medchal
 Road, Kamalikaoya, Hyderabad, Telangana, 501401. ----

Idr: M. Nagaraju Nall
 J/B: Revathi
 @Dr. Ralakh S
 @A. Bharath
 @Saurabh Aditya
 *G. Goutham
 @Srinivas Cheera
 Name of Applicant : NA
 Address of Applicant : NA

(72)Name of Inventor :
 IDr: J. Sreeram
 Address of Applicant :C.M.R. College of Engineering & Technology, Medchal
 Road, Kamalikaoya, Hyderabad, Telangana, 501401. ----

Idr: M. Nagaraju Nall
 Address of Applicant :C.M.R. College of Engineering & Technology, Medchal
 Road, Kamalikaoya, Hyderabad, Telangana, 501401. ----

J/B: Revathi
 Address of Applicant :C.M.R. College of Engineering & Technology, Medchal
 Road, Kamalikaoya, Hyderabad, Telangana, 501401. ----

@Dr. Ralakh S
 Address of Applicant :C.M.R. College of Engineering & Technology, Medchal
 Road, Kamalikaoya, Hyderabad, Telangana, 501401. ----

@A. Bharath
 Address of Applicant :St. Maria's Engineering College, Dalapally, Kompally,
 Secunderabad, Telangana, 500014. ----

@Saurabh Aditya
 Address of Applicant :Gwaliti Institute of Engineering and Technology, University,
 Gungapur, Gobiripada, Elathang, Rayapada, Odisha, 765022. ----

*G. Goutham
 Address of Applicant :St. Maria's Engineering College, Dalapally, Kompally,
 Secunderabad, Telangana, 500014. ----

@Srinivas Cheera
 Address of Applicant :St. Maria's Engineering College, Dalapally, Kompally,
 Secunderabad, Telangana, 500014. ----

(51) International classification :G06N0020000000, G16H0050200000,
 G06K0009620000, G06Q0030020000,
 G06N0007000000

(86) International Application No : NA
 Filing Date : NA

(87) International Publication No : NA

(61) Patent of Addition to Application Number : NA
 Filing Date : NA

(62) Divisional to Application Number : NA
 Filing Date : NA

(57) Abstract :
 These years, with artificial intelligence and machine learning becoming the hotspot of research, several applications have emerged in the healthcare industry. It exists not only as a kind of academic frontier but also something close to our life. In this trend, the combination of medical care and machine learning becomes more and more tight. The proposal of its main idea also greatly alleviated the existing situation of unbalanced medical distribution and resources strain. This patent summarizes some application of machine learning and auxiliary tumor treatment in the process of medical resource allocation, and puts forward some new methods of application to realize it closer to human life in the era of artificial intelligence and the explores a good situation of mutual combination of medical industry and computer industry, which is benefit both. Quality output is one, which meets the requirements of the end-user and presents the information clearly. In any system results of processing are communicated to the users and to another system through outputs. In output design, it is determined how the information is to be displaced for immediate need and also the hard copy output. It is the most important and direct source of information to the user. Efficient and intelligent output design improves the system's relationship to help user decision-making.

No. of Pages : 10 No. of Claims : 3

ASSERTION

NEWSLETTER

LIST OF BOOKS

Sl. No.	Name of the Faculty	Title of the book/chapters published	ISBN/ISSN number of the proceeding	Name of the publisher
1.	Dr. B.Rajalingam	Fundamentals of ChatGPT and it's Application	978-81-967672-0-4	WIPH Publishers
2.	Dr. B.Rajalingam	Healthcare Applications using Machine Learning, Deep Learning Techniques	978-93-5747-973-8	IIP Book Series
3.	Dr. B.Rajalingam	Computer Networks	978-93-93162-95-3	Spectrum Techno Press
4.	Mr. M.Shashank	Programming in Real World	979-88-91861-45-9	Notion Press
5.	Mr. N.Mahboob Subani	Cloud Computing	978-92933-44-8	Sun Techno Publications
6.	Dr. B. Rajalingam	Python Programming	978-81-953917-3-8	Students Helpline Publishing House
7.	Dr. B. Rajalingam	Big Data Technologies	978-93-93199-25-6	M/s Amaravathi Publishers
8.	Dr. B. Rajalingam	Data Analytics	978-93-93196-48-4	Spectrum Publishing House
9.	Dr. B. Rajalingam	Computer Organizations and Architectures	978-93-92311-00-0	SunRaise International Publishers
10	Ms. Afreen Begum	Big Data Technologies	978-93-93199-25-6	M/s Amaravathi Publishers
11	Ms. V. Jayasri	Data Base Management Systems	978-93-83470-49-5	M/s Spectrum Techno Press
12	Mr. N. Mahboob Subani	Data Analytics	978-93-93196-48-4	Spectrum Publishing House
13	Ms. Afreen Begum	Object Oriented Programming through Java	978-81-953920-6-3	M/s Surneni International Book Publishers
14	Mr. V. Sudheer Goud	Data Mining	978-93-94122-23-9	Seven Hills Publishers

ASSERTION NEWSLETTER BOOK PUBLICATIONS

About the Authors

Dr. V.K. Senthil Ragavan is currently working as Professor and Head in the Department of Information Technology, St. Martin's Engineering College, Secunderabad, Telangana, India. He has completed his MCA in Bharathidasan University, M.E. and Ph.D. in Anna University. He has 28 years of teaching, industry and research experience. He has published 20+ journal papers, 5+ books and 15+ patents. His research interest includes Data Structures, Algorithms, Image processing, and network security.

Dr. S. Satheesh Kumar is working as an Associate Professor in the department of Information Technology at Institute of Aeronautical Engineering, Hyderabad. He received his B. Tech degree in CSE from Ponnai Engineering College, Namakkal, TamilNadu, IN. Tech degree in CSE from Kongu Engineering College, Erode, TamilNadu and Ph.D from Anna University, Chennai, TamilNadu. He has 14 years of experience in teaching and research and has guided more than 30 B.Tech students and 15 M. Tech scholars. He has published 20 papers in esteemed international journals and few papers in esteemed international and national conferences. He has published and granted 3 patents in national and international. His areas of interest include Computer Networks, Artificial Intelligence, Machine Learning and Cloud Computing.

Dr. Manoj Kumar Padhi is working as an Assistant Professor in the department of computer science and engineering at KONERU LAKSHMAIAH Education Foundation (KLEF), Vaddeveeranam, AP. He received his MCA degree from Gayatri Institute of Computer and Management Studies, Gunupur, Odisha, M. Tech degree in CSE from National Institute of Science and Technology, Berhampur, Odisha. He has 13 years of experience in teaching and research and has guided more than 20 B.Tech students and 10 M. Tech scholars. He has published 04 papers in esteemed international journals and few papers in esteemed international and national conferences. His areas of interest include Data Science, Artificial Intelligence, Machine Learning and Internet of Things.

Dr. B. Rajalingam, has been working as a Professor & HOD in the Department of Artificial Intelligence and Data Science (AI&DS), St. Martin's Engineering College, Secunderabad, Telangana, India. He has received his Ph.D. (Full Time) and M.E. (CSE) in Anna University, Chennai. Completed B.Tech (IT) in Alpha College of Engineering. He has 9+ years of teaching experience and 4+ years of Research experience. He has published 37 Research papers in reputed international journals, 8 Book chapters, 5 Book, published 17 patents and also presented 50 papers in the national and international conference proceedings.

Dr. B. Santhoshkumar is currently working as a Professor and Head in the Department of Computer Science and Engineering, St. Martin's Engineering College, Secunderabad, Telangana, India. He has completed his B.E. Information Technology in Annamalai University, M.Tech in MS University and PhD in BHARATHI and Ph.D. CSE in Annamalai University. He has published 20+ journal papers, 15+ books and 20+ papers. His research interest includes Data Science, Image Processing, Artificial Intelligence and Machine Learning.

Dr. Siva Shankar S is currently working as an Professor and Head IPR in the Department of Computer Science and Engineering, JGD Reddy College of Engineering and Technology, Hyderabad, Telangana, India. He completed his B.Tech in Anna University, M.Tech in MS University and PhD in BHARATHI University. He has co-authored his first book in IPR, Vietnam. He has published 20+ journal papers and 20+ patents. His research interest includes security, image processing, mobile computing, and networks.

FUNDAMENTALS OF CHATGPT AND ITS APPLICATION

Dr. V K Senthil Ragavan | Dr S Satheesh Kumar
Manoj Kumar Padhi | Dr. B. Rajalingam
Dr. R Santhoshkumar | Dr.Siva Shankar S

WELL TECH INTERNATIONAL PUBLISHING HOUSE
9 788155 767204

Healthcare Applications using Machine Learning, Deep Learning Techniques

Dr. P. Deepan
Dr. B. Rajalingam
Dr. R. Santhoshkumar
Mrs. R. Vidya

WELL TECH INTERNATIONAL PUBLISHING HOUSE
9 788155 767204

ABOUT EDITORS

Dr. P. Deepan, is currently working as Head of Department and Associate Professor at St. Peter's Engineering College, Hyderabad. He has more than 12 years of teaching and research experience. Dr. P. Deepan published more than 20 research articles from reputed journals like IEEE, Springer and guided projects in the fields of Artificial Intelligence, Machine Learning, Deep learning and Data science. He published more than 10 Indian patents in the field of intelligent systems with Internet of Things and Machine Learning. He published more than 6 book chapters from reputed publishers like Elsevier, Springer, Taylor and Francis.

Dr. P. Deepan achieved a Ph.D. from Annamalai University, Chidambaram, TamilNadu in 2022, with research work on remote sensing image processing and an M. E. degree from Annamalai University, Chidambaram, TamilNadu in 2012. He achieved a B.E. degree from Patanjali College of Engineering, Affiliated to Anna University, Chennai, TamilNadu in 2010. He achieved membership in various professional bodies, including IET and IEEE. He is an active reviewer for reputed conferences and journals such as IEEE Conference, Springer Conference, IEEE Access, Science Direct, and Elsevier.

Dr. B. Rajalingam, has been working as an Associate Professor & HOD in the Department of Artificial Intelligence and Data Science (AI&DS), St. Martin's Engineering College, Secunderabad from March 2021 onwards. He received his Ph.D. (Full Time) degree at the University, Annamalai University, in July 2020. He received his M.E. degree in the Department of CSI, Annamalai University in 2012. He received his B. Tech in the Department of IT, Alpha College of Engineering, Affiliated by Anna University, Chennai in 2010. He has 9+ years of teaching experience and 4+ years of research experience. He has published 31 research papers in reputed international journals, 8 book chapters, 5 books, published 17 patents and also presented 50 papers in national and international conference proceedings. He has organized 2 International Conferences, 3 workshops and 1 faculty development programmes. He has acted as a reviewer in more than 20 reputed peer-reviewed journals. Expertise on various E-learning platforms has enabled me to assist with the successful conducting of more than 30 webinars/video-meetings. His research interests include Medical Image Processing, Image Retrieval, IoT, Networking and Network Security.

Dr. R. Santhoshkumar, presently working as Associate Professor and HOD in the Department of Computer Science and Engineering, St. Martin's Engineering College, Dhanuapally, Secunderabad. Obtained B.E. (IT) and M.E. (CSE) degrees from Annamalai University, Annamalai University in 2013 and 2015 respectively. He received his Ph.D. (Full Time) degree at the CSI, Annamalai University in 2020. His areas of research include Image and Video Processing, Artificial Intelligence, and the Internet of Things. Has the credit of publishing 25 research papers and attending 30 National and International Conferences, 5 books and 15 patents. He has organized 2 International Conferences, 2 workshops and 1 faculty development programmes. Besides, the academic pursuit includes training young aspirants on Python Programming with Deep Learning concepts, in useful tools with basic software. Expertise on various E-learning platforms has enabled me to assist with the successful conducting of more than 30 webinars/video-meetings webinar 3 months during COVID-19.

Vidya Rajasekaran is an accomplished academician and software professional, who completed her Bachelors and Masters of Technology in Information Technology. Currently, she is pursuing her Doctorate in the field of Data Science. Apart from research and technology, she always had a passion for social service, the arts and culture. Throughout her life, she has made significant contributions to the field of research and education and has garnered recognition for her expertise and dedication.

She was honored with the Rashtrapati Award from former President of India, Dr. A.P.J. Abdul Kalam, and the Rajyaprasarak Award from former Governor of Tamilnadu, Fathima Beevi, for her social service activities. She also received a Kalai Ilampathi Award from former education minister, Tamilnadu, for her excellence in dance, at state level, the Uva Sri Kala Barathi Award from Barathi siva Kendra Trust-Madurai, Tamilnadu and Vivekananda Award from Jayam Ilayar Trust, Trichy, Tamilnadu for her academic excellence in studies.

She has contributed several research papers in conferences and journals and her domains of research interest are Data science, Data Analytics, Web Services, Machine Learning, Deep Learning, Natural Language Processing, Consumer Behaviour and Artificial Intelligence. She owns 2 patents. She serves as an active reviewer of 3 International Scopus Indexed Journals.

ASSERTION NEWSLETTER BOOK PUBLICATIONS

All rights reserved. No part of this publication which is material protected by this copyright notice may be reproduced or transmitted or utilized or stored in any form or by any means now known or hereafter invented, electronic, digital or mechanical, including photocopying, scanning, recording or by any information storage or retrieval system, without prior written permission from the Publisher.

Information contained in this book has been published by Studentshelpine Publishing House (P) Ltd., Hyderabad and has been obtained by its Authors from sources believed to be reliable and are correct to the best of their knowledge. However, the Publisher and its Authors shall in no event be liable for any errors, omissions or damages arising out of use of this information and specifically disclaim any implied warranties or merchantability or fitness for any particular use.

Computer Networks

M's Spectrum Techno Press, Hyderabad
A Part of Studentshelpine Publishing House (P) Ltd.
(An ISO 9001:2015 Certified Company)

Head Office
326C, Level - 5
Near B K Guda Park, S R Nagar, Hyderabad - 500 018, INDIA
P.No:-91 40 23710657, 23800657 Fax: +91 40 23810657

Reg. Off
5-05, Pedda Gopaldh, Palala, Tirupati, Chittoor - 517 112 AP, INDIA
mail: studentshelpine.in@gmail.com
www.studentshelpine.org

© M's Spectrum Techno Press
First Edition-2024

ISBN: 978-93-93162-95-3

Rs. 990/-

Printed at Studentshelpine Group, S R Nagar, Hyderabad-18
Published by Surmeet Mohan Naidu for Spectrum Techno Press, Hyderabad - 18

Authors

Dr. P. Santosh Kumar Patra
Principal & Professor
Department of Computer Science and Engineering
St. Maria's Engineering College
Distapally, Secunderabad - 500 100, T.S

Dr. R. Saanish Kumar
Associate Professor & BIOD
Department of Computer Science and Engineering
St. Maria's Engineering College
Distapally, Secunderabad - 500 100, T.S

Dr. B. Rajalingam
Associate Professor & BIOD
Department of AI&DS
St. Maria's Engineering College
Distapally, Secunderabad - 500 100, T.S

Mr. P. Sudhakar
Associate Professor
Department of Computer Science and Engineering
St. Maria's Engineering College
Distapally, Secunderabad - 500 100, T.S



Programming In Real World

Building a strong foundation

M.SHASHANK

Explore Your C Programming In Real World

Hello World To Real World

PROGRAMMING IS NOT ABOUT TY
IT'S ALL ABOUT THINKING"

All rights reserved. No part of this publication which is material protected by this copyright notice may be reproduced or transmitted or utilized or stored in any form or by any means now known or hereafter invented, electronic, digital or mechanical, including photocopying, scanning, recording or by any information storage or retrieval system, without prior written permission from the Publisher.

Information contained in this book has been published by Studentshelpine Publishing House (P) Ltd., Hyderabad and has been obtained by its Authors from sources believed to be reliable and are correct to the best of their knowledge. However, the Publisher and its Authors shall in no event be liable for any errors, omissions or damages arising out of use of this information and specifically disclaim any implied warranties or merchantability or fitness for any particular use.

Cloud Computing

M's Sun Techno Publications, Hyderabad
A Part of Studentshelpine Publishing House (P) Ltd.
(An ISO 9001:2015 Certified Company)

Head Office
326C, Level - 5
Near B K Guda Park, S R Nagar, Hyderabad - 500 018, INDIA
P.No:-91 40 23710657, 23800657 Fax: +91 40 23810657

Reg. Off
5-05, Pedda Gopaldh, Palala, Tirupati, Chittoor - 517 112 AP, INDIA
mail: studentshelpine.in@gmail.com
www.studentshelpine.org

© Sun Techno Publications
First Edition-2024

ISBN: 978-93-92933-44-8

Rs. 299/-

Printed at Studentshelpine Group, S R Nagar, Hyderabad-18
Published by Surmeet Mohan Naidu for Sun Techno Publications, Hyderabad - 18

Authors

Dr. P. Santosh Kumar Patra
Principal & Professor
Department of Computer Science and Engineering
St. Maria's Engineering College
Distapally, Secunderabad - 500 100, T.S

Dr. R. Saanish Kumar
Associate Professor
Department of Computer Science and Engineering
St. Maria's Engineering College
Distapally, Secunderabad - 500 100, T.S

Dr. V. K. Seshil Ragsvan
Professor & HOD
Department of Information Technology
St. Maria's Engineering College
Distapally, Secunderabad - 500 100, T.S

Mr. N. Mahboob Subhani
Associate Professor
Department of Artificial Intelligence & Data Science
St. Maria's Engineering College
Distapally, Secunderabad - 500 100, T.S



ASSERTION NEWSLETTER

LIST OF CONFERENCES

Sl. No.	Name of the Author	Title of the paper	ISBN/ISSN number of the proceeding	Name of the publisher
1.	Dr. B. Rajalingam	FLAML - HDPS Model: An Efficient and Intelligent AutoML Approach for Heart Disease Prediction	2367-3370	Kakatiya Institute of Technology & Science, Warangal
2.	Dr. B. Rajalingam	Artificial Intelligence Marketing: Catboats	978-93-91420-60-4	St.Martin's Engineering College
3.	Dr. B. Rajalingam	Cardiovascular Stroke Prediction Using Machine Learning Techniques	978-93-91420-60-4	St.Martin's Engineering College
4.	Dr. B. Rajalingam	Exploring Time Series Analysis of Residential Electrical Power Consumption	978-93-91420-60-4	St.Martin's Engineering College
5.	Dr. B. Rajalingam	Lung Cancer Detection Using CNN	978-93-91420-60-4	St.Martin's Engineering College
6.	Dr. B. Rajalingam	Revolutionary Hard Landing Prediction System for Commercial Flights	978-93-91420-60-4	St.Martin's Engineering College
7.	Mr. Ch.Srinivas	An Enhanced Approach to Detect Freshness of Food using IOT and Machine Learning	978-93-91420-66-6	St.Martin's Engineering College
8.	Mr. K.Kamalakaran	Semantic Classification from Tweet using LSTM Algorithm	978-93-91420-66-6	St.Martin's Engineering College
9.	Mr.N.Mahboob Subani	An Improved System for Brain Pathology Classification using Hybrid Deep Learning Algorithm	978-93-91420-60-4	St.Martin's Engineering College
10.	Mr.N.Mahboob Subani	Criminal Identification System using Haar-Cascade Algorithm	978-93-91420-66-6	St.Martin's Engineering College

ASSERTION NEWSLETTER

LIST OF CONFERENCES

11.	Mr.P.Krishna reddy	Abnormal Activity Detection using Deep Learning	978-93-91420-66-6	St.Martin's Engineering College
12.	Mr.P.Krishna reddy	An Enhanced Approach to Detect Freshness of Food using IOT and Machine Learning	978-93-91420-66-6	St.Martin's Engineering College
13.	Mr.Veer Sudheer Goud	Identifying The Gender Of Human Cyber Attackers Using Machine Learning Techniques	978-93-91420-60-4	St.Martin's Engineering College
14.	Mr.Veer Sudheer Goud	Student Performance Prediction using Decision Trees	978-93-91420-66-6	St.Martin's Engineering College
15.	Mr.Y.Peer Mohideen	Cloud Based Solution to Ensure the Security of E-Health Records using Block chain	978-93-91420-60-4	St.Martin's Engineering College
16.	Mr.Y.Peer Mohideen	IoT Based Home Automation System	978-93-91420-60-4	St.Martin's Engineering College
17.	Mr.Y.Peer Mohideen	Preventing Forgery With Block chain-Powered Certificate Verification	978-93-91420-60-4	St.Martin's Engineering College
18.	Ms. Afreen Begum	Design and Implementation of Women Safety Device using IoT	978-93-91420-66-6	St.Martin's Engineering College
19.	Ms. Afreen Begum	Supervised and Unsupervised Learning Techniques Utilizing Malware Datasets	978-93-91420-60-4	St.Martin's Engineering College
20.	Ms.Ch.Divya	Multi-Format Data Concealment: Steganography Across image, Audio, Video and Text	978-93-91420-66-6	St.Martin's Engineering College
21.	Ms.Jaya Sri	Early Detection of Parkinson's Disease using Adaptive Boosting	978-93-91420-66-6	St.Martin's Engineering College

ASSERTION NEWSLETTER



St. MARTIN'S ENGINEERING COLLEGE
UGC AUTONOMOUS

A NON MINORITY COLLEGE, AFFILIATED TO JNTUH, APPROVED BY AICTE, ACCREDITED BY NBA & NAAC 'A+', ISO 9001:2008 CERTIFIED, SIRO RECOGNITION BY MINISTRY OF SCIENCE & TECHNOLOGY, GOVT OF INDIA, DHULAPALLY, NEAR KOMPALLY, SECUNDERABAD - 500 100, TELANGANA STATE, INDIA. WWW.SMEEC.AC.IN

CERTIFICATE
PAPER ID: ICRCICEIT-23-088

ISBN: 978-93-91420-66-6

This certificate is awarded to
Noor Mahboob Sabani of St. Martin's Engineering College

He/She has participated and presented a paper in 3rd International Conference on Recent Innovations in Computer Engineering and Information Technology on 15th & 16th December 2023, Organized by Department of Information Technology, St. Martin's Engineering College, Dhulapally, Secunderabad, T.S, India.

Title: Early Detection of Parkinson's Disease using Adaptive Boosting

Dr. P. Santosh Kūmar Patra
Patron & Program Chair





St. MARTIN'S ENGINEERING COLLEGE
UGC AUTONOMOUS

A NON MINORITY COLLEGE, AFFILIATED TO JNTUH, APPROVED BY AICTE, ACCREDITED BY NBA & NAAC 'A+', ISO 9001:2008 CERTIFIED, SIRO RECOGNITION BY MINISTRY OF SCIENCE & TECHNOLOGY, GOVT OF INDIA, DHULAPALLY, NEAR KOMPALLY, SECUNDERABAD - 500 100, TELANGANA STATE, INDIA. WWW.SMEEC.AC.IN

CERTIFICATE
PAPER ID: ICRCICEIT-23-112

ISBN: 978-93-91420-66-6

This certificate is awarded to
K. Kamala Kannan of St. Martin's Engineering College

He/She has participated and presented a paper in 3rd International Conference on Recent Innovations in Computer Engineering and Information Technology on 15th & 16th December 2023, Organized by Department of Information Technology, St. Martin's Engineering College, Dhulapally, Secunderabad, T.S, India.

Title: Face Recognition Login System

Dr. V K Senthil Ragavan
Convener & HOD / IT

Dr. P. Santosh Kūmar Patra
Patron & Program Chair





**5th INTERNATIONAL CONFERENCE ON
COMPUTER & COMMUNICATION TECHNOLOGIES (IC3T)-2023**
6 -7 October, 2023



KAKATIYA INSTITUTE OF TECHNOLOGY & SCIENCE::WARANGAL, T.S., INDIA
(An Autonomous Institute under Kakatiya University, Warangal)
(Accredited by NAAC with "A" Grade)

CERTIFICATE OF PARTICIPATION

This is to certify that **Dr. B. RAJALINGAM** of St. Martin's Engineering College has participated in the "Springer 5th International Conference on Computer & Communication Technologies (IC3T-2023)" organized by the Department of Electronics and Communication Engineering, Kakatiya Institute of Technology & Science, Warangal, Telangana during 6-7 October, 2023 as co-author for the paper titled **FLAML - HDPS Model: An Efficient and Intelligent AutoML Approach for Heart Disease Prediction**

Dr.M. Raju
Program Chair, IC3T-2023

Dr.B.Rama Devi
Convener, IC3T-2023

Prof.K.Ashoka Reddy
Conference Chair, IC3T-2023



St. MARTIN'S ENGINEERING COLLEGE
UGC AUTONOMOUS

A NON MINORITY COLLEGE, AFFILIATED TO JNTUH, APPROVED BY AICTE, ACCREDITED BY NBA & NAAC 'A+', ISO 9001:2008 CERTIFIED, SIRO RECOGNITION BY MINISTRY OF SCIENCE & TECHNOLOGY, GOVT OF INDIA, DHULAPALLY, NEAR KOMPALLY, SECUNDERABAD - 500 100, TELANGANA STATE, INDIA. WWW.SMEEC.AC.IN

CERTIFICATE
PAPER ID: ICRCICEIT-23-083

ISBN: 978-93-91420-66-6

This certificate is awarded to
Veer Sudheer Gond of St. Martin's Engineering College

He/She has participated and presented a paper in 3rd International Conference on Recent Innovations in Computer Engineering and Information Technology on 15th & 16th December 2023, Organized by Department of Information Technology, St. Martin's Engineering College, Dhulapally, Secunderabad, T.S, India.

Title: Student Performance Prediction using Decision Trees

Dr. V K Senthil Ragavan
Convener & HOD / IT

Dr. P. Santosh Kūmar Patra
Patron & Program Chair





St. MARTIN'S ENGINEERING COLLEGE
UGC AUTONOMOUS

A NON MINORITY COLLEGE, AFFILIATED TO JNTUH, APPROVED BY AICTE, ACCREDITED BY NBA & NAAC 'A+', ISO 9001:2008 CERTIFIED, SIRO RECOGNITION BY MINISTRY OF SCIENCE & TECHNOLOGY, GOVT OF INDIA, DHULAPALLY, NEAR KOMPALLY, SECUNDERABAD - 500 100, TELANGANA STATE, INDIA. WWW.SMEEC.AC.IN

CERTIFICATE
PAPER ID: ICRCICEIT-23-089

ISBN: 978-93-91420-66-6

This certificate is awarded to
Ch. Srinivas of St. Martin's Engineering College

He/She has participated and presented a paper in 3rd International Conference on Recent Innovations in Computer Engineering and Information Technology on 15th & 16th December 2023, Organized by Department of Information Technology, St. Martin's Engineering College, Dhulapally, Secunderabad, T.S, India.

Title: Abnormal Activity Detection using Deep Learning

Dr. V K Senthil Ragavan
Convener & HOD / IT

Dr. P. Santosh Kūmar Patra
Patron & Program Chair




ASSERTION NEWSLETTER



St. MARTIN'S ENGINEERING COLLEGE
UGC AUTONOMOUS

A NON MINORITY COLLEGE, AFFILIATED TO JNTUH, APPROVED BY AICTE, ACCREDITED BY NBA & NAAC 'A+', ISO 9001:2008 CERTIFIED, SIRO RECOGNITION BY MINISTRY OF SCIENCE & TECHNOLOGY, GOVT OF INDIA, DHULAPALLY, NEAR KOMPALLY, SECUNDERABAD - 500 100, TELANGANA STATE, INDIA, WWW.SMEC.AC.IN

CERTIFICATE

ISBN: 978-93-91420-60-4 PAPER ID: ICIRTCN-23-050

This certificate is awarded to
Dr. B. Rajalingam, Associate Professor, CSE
St. Martin's Engineering College, Secunderabad
has participated and presented a paper in 3rd International Conference on Innovations and Recent Trends in Computer Science on 15th & 16th December 2023, Organized by Department of Computer Science and Engineering, St. Martin's Engineering College, Dhulapally, Secunderabad, Telangana State, India.

Title: CARDIOVASCULAR STROKE PREDICTION USING MACHINE LEARNING TECHNIQUES

Dr. R. Santoshkumar
Convener & HOD / CSE

Dr. P. Santosh Kumar Patra
Patron & Program Chair



St. MARTIN'S ENGINEERING COLLEGE
UGC AUTONOMOUS

A NON MINORITY COLLEGE, AFFILIATED TO JNTUH, APPROVED BY AICTE, ACCREDITED BY NBA & NAAC 'A+', ISO 9001:2008 CERTIFIED, SIRO RECOGNITION BY MINISTRY OF SCIENCE & TECHNOLOGY, GOVT OF INDIA, DHULAPALLY, NEAR KOMPALLY, SECUNDERABAD - 500 100, TELANGANA STATE, INDIA, WWW.SMEC.AC.IN

CERTIFICATE

ISBN: 978-93-91420-60-4 PAPER ID: ICIRTCN-23-052

This certificate is awarded to
Dr. B. Rajalingam, Associate Professor, CSE
St. Martin's Engineering College, Secunderabad
has participated and presented a paper in 3rd International Conference on Innovations and Recent Trends in Computer Science on 15th & 16th December 2023, Organized by Department of Computer Science and Engineering, St. Martin's Engineering College, Dhulapally, Secunderabad, Telangana State, India.

Title: REVOLUTIONARY HARD LANDING PREDICTION SYSTEM FOR COMMERCIAL FLIGHTS

Dr. R. Santoshkumar
Convener & HOD / CSE

Dr. P. Santosh Kumar Patra
Patron & Program Chair



St. MARTIN'S ENGINEERING COLLEGE
UGC AUTONOMOUS

A NON MINORITY COLLEGE, AFFILIATED TO JNTUH, APPROVED BY AICTE, ACCREDITED BY NBA & NAAC 'A+', ISO 9001:2008 CERTIFIED, SIRO RECOGNITION BY MINISTRY OF SCIENCE & TECHNOLOGY, GOVT OF INDIA, DHULAPALLY, NEAR KOMPALLY, SECUNDERABAD - 500 100, TELANGANA STATE, INDIA, WWW.SMEC.AC.IN

CERTIFICATE

ISBN: 978-93-91420-66-6 PAPER ID: ICIRCEIT-23-083

This certificate is awarded to
P. Krishna Reddy of St. Martin's Engineering College
He/She has participated and presented a paper in 3rd International Conference on Recent Innovations in Computer Engineering and Information Technology on 15th & 16th December 2023, Organized by Department of Information Technology, St. Martin's Engineering College, Dhulapally, Secunderabad, T.S, India.

Title: Student Performance Prediction using Decision Trees

Dr. V K Senthil Ragavan
Convener & HOD / IT

Dr. P. Santosh Kumar Patra
Patron & Program Chair



St. MARTIN'S ENGINEERING COLLEGE
UGC AUTONOMOUS

A NON MINORITY COLLEGE, AFFILIATED TO JNTUH, APPROVED BY AICTE, ACCREDITED BY NBA & NAAC 'A+', ISO 9001:2008 CERTIFIED, SIRO RECOGNITION BY MINISTRY OF SCIENCE & TECHNOLOGY, GOVT OF INDIA, DHULAPALLY, NEAR KOMPALLY, SECUNDERABAD - 500 100, TELANGANA STATE, INDIA, WWW.SMEC.AC.IN

CERTIFICATE

ISBN: 978-93-91420-66-6 PAPER ID: ICIRCEIT-23-088

This certificate is awarded to
Afreen Begum of St. Martin's Engineering College
He/She has participated and presented a paper in 3rd International Conference on Recent Innovations in Computer Engineering and Information Technology on 15th & 16th December 2023, Organized by Department of Information Technology, St. Martin's Engineering College, Dhulapally, Secunderabad, T.S, India.

Title: Early Detection of Parkinson's Disease using Adaptive Boosting

Dr. V K Senthil Ragavan
Convener & HOD / IT

Dr. P. Santosh Kumar Patra
Patron & Program Chair



St. MARTIN'S ENGINEERING COLLEGE
UGC AUTONOMOUS

A NON MINORITY COLLEGE, AFFILIATED TO JNTUH, APPROVED BY AICTE, ACCREDITED BY NBA & NAAC 'A+', ISO 9001:2008 CERTIFIED, SIRO RECOGNITION BY MINISTRY OF SCIENCE & TECHNOLOGY, GOVT OF INDIA, DHULAPALLY, NEAR KOMPALLY, SECUNDERABAD - 500 100, TELANGANA STATE, INDIA, WWW.SMEC.AC.IN

CERTIFICATE

ISBN: 978-93-91420-66-6 PAPER ID: ICIRCEIT-23-088

This certificate is awarded to
Ch Divya of St. Martin's Engineering College
He/She has participated and presented a paper in 3rd International Conference on Recent Innovations in Computer Engineering and Information Technology on 15th & 16th December 2023, Organized by Department of Information Technology, St. Martin's Engineering College, Dhulapally, Secunderabad, T.S, India.

Title: Early Detection of Parkinson's Disease using Adaptive Boosting

Dr. V K Senthil Ragavan
Convener & HOD / IT

Dr. P. Santosh Kumar Patra
Patron & Program Chair

ASSERTION

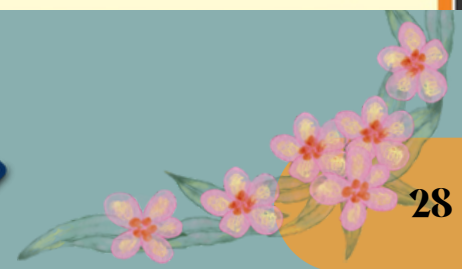
NEWSLETTER

List of FDP & Workshop Participated

S.No.	Name of the Faculty	Title of the program	Duration (from – to) (DD-MM-YYYY)
1.	Dr. B.Rajalingam	Hybrid Education For Pedagogical Success	09.01.2024 to 13.01.2024
2.	Dr. B.Rajalingam	Emerging Data Technologies	29.01.2024 to 31.01.2024
3.	Dr. B.Rajalingam	Emerging Trends in Artificial Intelligence And Deep Learning	23.12.2023 to 31.12.2023
4.	Mr. V. Sudheer Goud	NEP 2020 Orientation & Sensitization Program	16.11..2023 to 30.11.2023
5.	Mr. V. Sudheer Goud	Generative AI In Education	05.02.2024 to 10.02.2024
6.	Mr. N. Mahboob Subani	Generative AI With Large Language Models	22.02.2024 to 28.02.2024
7.	Mr. N. Mahboob Subani	Recharge Pedagogy And Contemporary Research	21.06.2023 to 23.06.2023
8.	Mr. N. Mahboob Subani	Cloud Infrastructure (AWS)	21.08.2023 to 25.07.2023
9.	Mr.S.Antony Dhas	Generative AI With Large Language Models	22.02.2024 to 28.02.2024
10.	Mr.S.Antony Dhas	Emerging Data Engineering Technology	29.01.2024 to 31.01.2024

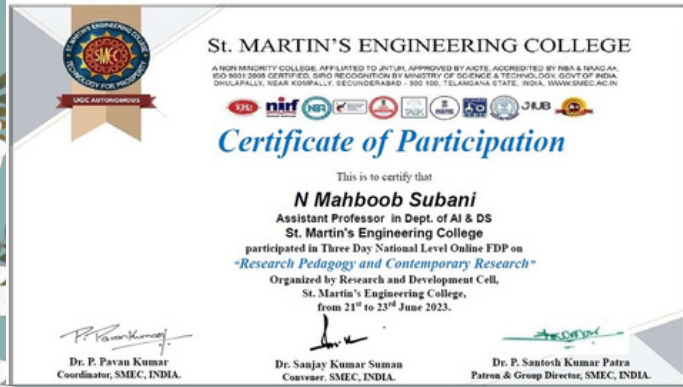
ASSERTION NEWSLETTER

PARTICIPATION CERTIFICATE



ASSERTION NEWSLETTER

PARTICIPATION CERTIFICATE



ST. MARTIN'S ENGINEERING COLLEGE
 A NON-MINORITY COLLEGE, AFFILIATED TO JNTU, APPROVED BY AICTE, ACCREDITED BY MBA & INRAC, ISO 9001:2008 CERTIFIED, ISO RECOGNITION BY MINISTRY OF SCIENCE & TECHNOLOGY, GOVT OF INDIA, DULAPALLY, NEAR KOSIPALLY, SECUNDERABAD - 500 100, TELANGANA STATE, INDIA. WWW.SMEC.AC.IN

Certificate of Participation

This is to certify that
N Mahboob Subani
 Assistant Professor in Dept. of AI & DS
 St. Martin's Engineering College
 participated in Three Day National Level Online FDP on
 "Research Pedagogy and Contemporary Research"
 Organized by Research and Development Cell,
 St. Martin's Engineering College,
 from 21st to 23rd June 2023.

Dr. P. Pavan Kumar
Coordinator, SMEC, INDIA.

Dr. Sanjay Kumar Sunam
Convener, SMEC, INDIA.

Dr. P. Santosh Kumar Patra
Patron & Group Director, SMEC, INDIA.



Sairam
 DEPARTMENT OF
 COMPUTER SCIENCE AND ENGINEERING (5 Year Integrated)

CERTIFICATE OF PARTICIPATION

This certificate is presented to
 Dr./Prof./Mr./Ms. N Mahboob Subani, AP-AI&DS, St. Martin's Engineering
 has participated and successfully completed a six days online Faculty Development
 & Training Programme on "Generative AI with Large Language Models"
 Organized by M.Tech Computer Science and Engineering,
 Sri Sai Ram Engineering College, Chennai, From 22.02.2024 – 28.02.2024

Dr. M. Nithya
HOD

Dr. K. Porkumar
Principal

Dr. Sai Prakash LeoMuthu
Chairman & CEO, Sairam Institutions



SVCE | Sri Venkateswara
 College of Engineering
 Autonomous - Affiliated to Anna University
 Pennalur, Sriperumbudur, Tamil Nadu | www.svce.ac.in

The Certificate of Participation

This is to certify that Mr./Ms. S. Antony Dhas of St. Martin's Engineering College has participated in the 3 days **Workshop on Emerging Data Engineering Technologies** organized by the Department of Computer Science & Engineering, Sri Venkateswara College of Engineering, Sriperumbudur-602 117 from 29-01-2024 to 31-01-2024.

Dr. P. Janarthanan
Organizing Secretary

Dr. R. Anitha
Head of the Department

Dr. S. Ganesh Vaidyanathan
Principal

Top Ranked Affiliated Institution in Tamil Nadu
 5/5 Star Rated Innovation Cell
 Smart India Hackathon 2023 Top Performer
 Recognized Incubation Center

Made for free with Certify'em



CERTIFICATE OF PARTICIPATION
 PROUDLY PRESENTED TO

Mr. Noor Mahboob Subani
 ST. MARTIN'S ENGINEERING COLLEGE

has successfully participated in the
One Week National Level Faculty Development Program on Cloud Infrastructure (AWS)
 organized by **AV COLLEGE OF ARTS SCIENCE AND COMMERCE, Telangana**
 in collaboration with **Brainovision Solutions India Pvt Ltd**
 and **All India Council for Technical Education (AICTE)**
 During the period of 21st to 25th August 2023.

We commend your dedication to enhancing your knowledge in cloud infrastructure and AWS technologies.

Your active participation and engagement during the program have contributed to its success.

CERTIFICATE ID: B23HFDP1033

GANESH NAG GOPI
Brainovision Solutions India Pvt Ltd

M. RANJALAKSHI (JPOF Coordinator)
AV College of Arts, Science & Commerce

G. VINAY SHANKAR
DIRECTOR (MBA & MCA)
AV College of Arts, Science & Commerce

DR. BUDDHA CHANDRASEKHAR
Chief Coordinating Officer
All India Council for Technical Education



Sairam
 DEPARTMENT OF
 COMPUTER SCIENCE AND ENGINEERING (5 Year Integrated)

CERTIFICATE OF PARTICIPATION

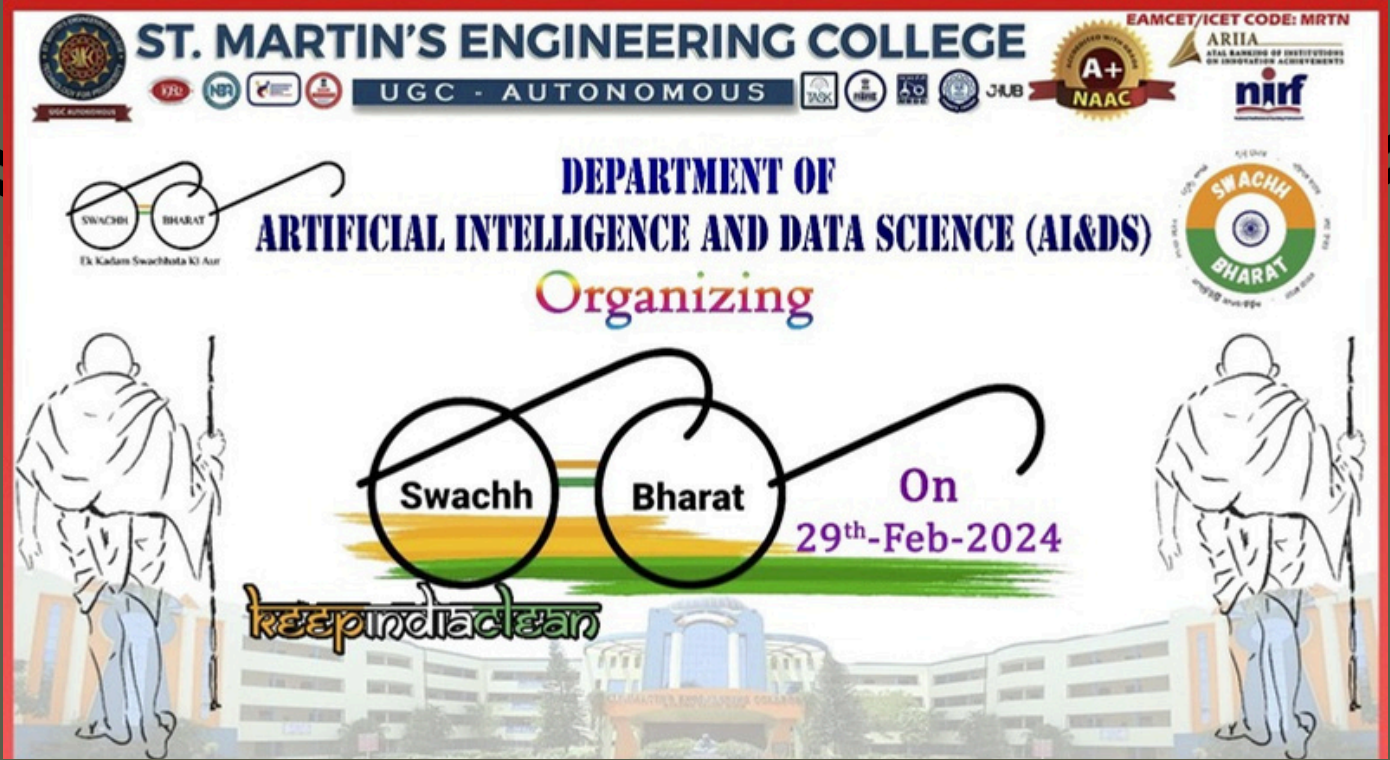
This certificate is presented to
 Dr./Prof./Mr./Ms. S. Antony Dhas, AP: AI&DS, St. Martin's Engineering College
 has participated and successfully completed a six days online Faculty Development
 & Training Programme on "Generative AI with Large Language Models"
 Organized by M.Tech Computer Science and Engineering,
 Sri Sai Ram Engineering College, Chennai, From 22.02.2024 – 28.02.2024

Dr. M. Nithya
HOD

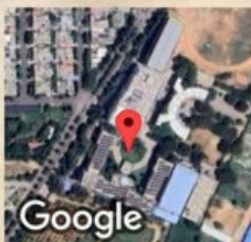
Dr. K. Porkumar
Principal

Dr. Sai Prakash LeoMuthu
Chairman & CEO, Sairam Institutions

ASSERTION NEWSLETTER Swachh Bharat



GPS Map Camera



Hyderabad, Telangana, India
 ADMISSION BLOCK, ST. MARTINS ENGINEERING COLLEGE OF TECHNOLOGY,
 Kompally, Kaziguda, Hyderabad, Telangana 500100, India
 Lat 17.541354°
 Long 78.474099°
 29/02/24 10:46 AM GMT +05:30

ASSERTION NEWSLETTER



ASSERTION

NEWSLETTER

Awariness on Digital India

ST. MARTIN'S ENGINEERING COLLEGE
 UGC - AUTONOMOUS

DEPARTMENT OF ARTIFICIAL INTELLIGENCE AND DATA SCIENCE (AI&DS)
AWARENESS ON DIGITAL INDIA



ADVISOR
 Sri. Ch. Malla Reddy
 Hon'ble M.L.A., Medchal Constituency
 Telangana State

CHIEF PATRONS
 Sri. M. Laxman Reddy, Chairman
 Sri. G. Narsimha Yadav, Treasurer
 Sri. Ch. Mahender Reddy, Secretary & Correspondent
 Sri. M. Rajasekhar Reddy, Director
 Sri. G. Rajashekar Yadav, Director
 Sri. G. Jai Kishan Yadav, Director

STAFF COORDINATOR
 Mr. N. Mahboob Subani

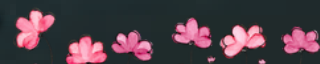
PATRON
 Dr. P. Santosh Kumar Patra
 Group Director,
 St.Martin's Engineering College

STUDENT COORDINATORS
 Ms. M. Praharsha Reddy Ms. B. Keerthana
 Mr. D. Kiran Kumar Ms. N. Ruchika
 Mr. K. Saketh Reddy Ms. G. Bhavani

CONVENER
 Dr. B. Rajalingam
 Assoc. Professor & Head, Dept. of AI&DS

ADVISORY COMMITTEE
 Dr. S.V.S.Rama Krishnam Raju, Professor, Dept. of ECE& Dean Academics
 Dr. Sanjay Kumar Suman, Professor, Dept. of ECE & Dean R&D
 Dr. D.V.Sreekanth, Professor & HoD, Dept. of ME. & Dean Administration.
 Dr. R. Santosh Kumar, Assoc.Professor & HoD, Dept. of CSE
 Dr. B. Hari Krishna, Professor & HoD, Dept. of ECE.
 Dr. K. Srinivas, Professor & HoD, Dept. of CSE(AI&ML)
 Dr. N. Ramachandra, Professor & HoD, Dept. of EEE
 Dr. V.K. Senthil Ragavan, Professor & HoD, Dept. of IT
 Dr. D. Ranadheer Reddy, HoD, Dept. of FME
 Prof. Sandhya Kiran, HoD, Dept. of CE.
 Dr. A. Krishnaiah, Professor & HoD, Dept. of AI&ML
 Dr. P. Sai Prasad, Assoc. Professor & HoD, Dept. of CSD

Digital India
 Power To Empower



ASSERTION NEWSLETTER



Hyderabad, Telangana, India
 14, Vivekananda Nagar, Srinivas Nagar, Rodamestri Nagar, Hyderabad, Telangana 500055, India
 Lat 17.51527°
 Long 78.437831°
 11/03/24 04:04 PM GMT +05:30



Secunderabad, Telangana, India
 FF8J+636, Dhanalaxmi Colony, Bowenpally, Secunderabad, Telangana 500011, India
 Lat 17.465456°
 Long 78.480215°
 12/03/24 01:05 PM GMT +05:30



Secunderabad, Telangana, India
 GGH9+99Q, Rizala Bazar St, Rizala Bazar, Sai Ram Colony, Bolarum, Secunderabad, Telangana 500010, India
 Lat 17.528392°
 Long 78.518577°
 12/03/24 03:42 PM GMT +05:30



Secunderabad, Telangana, India
 54, Dhanalaxmi Colony, Bowenpally, Secunderabad, Telangana 500011, India
 Lat 17.46716°
 Long 78.480345°
 12/03/24 12:47 PM GMT +05:30



Hyderabad, Telangana, India
 14, Vivekananda Nagar, Srinivas Nagar, Rodamestri Nagar, Hyderabad, Telangana 500055, India
 Lat 17.515355°
 Long 78.437852°
 11/03/24 03:34 PM GMT +05:30



Secunderabad, Telangana, India
 FF8J+636, Dhanalaxmi Colony, Bowenpally, Secunderabad, Telangana 500011, India
 Lat 17.465457°
 Long 78.480224°
 12/03/24 12:10 PM GMT +05:30

ASSERTION NEWSLETTER

ZPIS NERU NAGAR
Srimivasa nagar colony, Qutubullapur (Mandal)
Medchal District, Telangana State
School U- Disc code No: 36210490417

11.03.2024

LETTER OF APPRECIATION

Dear Sir,

I'm writing to express my sincere gratitude for all your hard work in organizing Digital India Event in our ZPIS, Neru Nagar on 11.03.2024. The event was a huge success, and it was clear that a lot of thought and planning went into it.

I was particularly impressed with the way your students presented their contents. The event was well-organized and all the activities went well. I also appreciated the opportunity to network with your esteemed institution.

Thank you again for all your hard work. I'm already looking forward to the next event!

Sincerely,



GAZETTED HEADMISTRESS
Z P I S, Neru Nagar



12.03.2024

LETTER OF APPRECIATION

Dear Sir,

I'm writing to express my sincere gratitude for all your hard work in organizing Digital India Event in our AHS BOYS SCHOOL., Bowenpally on 12.03.2024(FN). The event was a huge success, and it was clear that a lot of thought and planning went into it.

I was particularly impressed with the way your students presented their contents. The event was well-organized and all the activities went well. I also appreciated the opportunity to network with your esteemed institution.

Thank you again for all your hard work. I'm already looking forward to the next event!

A. Yellamraju
Sincerely, 12/03/2024



12.03.2024

LETTER OF APPRECIATION

Dear Sir,

I'm writing to express my sincere gratitude for all your hard work in organizing Digital India Event in our Govt. Boys High School, Bollaram on 12.03.2024(AN). The event was a huge success, and it was clear that a lot of thought and planning went into it.

I was particularly impressed with the way your students presented their contents. The event was well-organized and all the activities went well. I also appreciated the opportunity to network with your esteemed institution.

Thank you again for all your hard work. I'm already looking forward to the next event!

Sincerely,

Gazetted Headmistress
GOVERNMENT BOYS HIGH SCHOOL
G.N. Bollaram, Secunderabad-10
Hyderabad Dist.

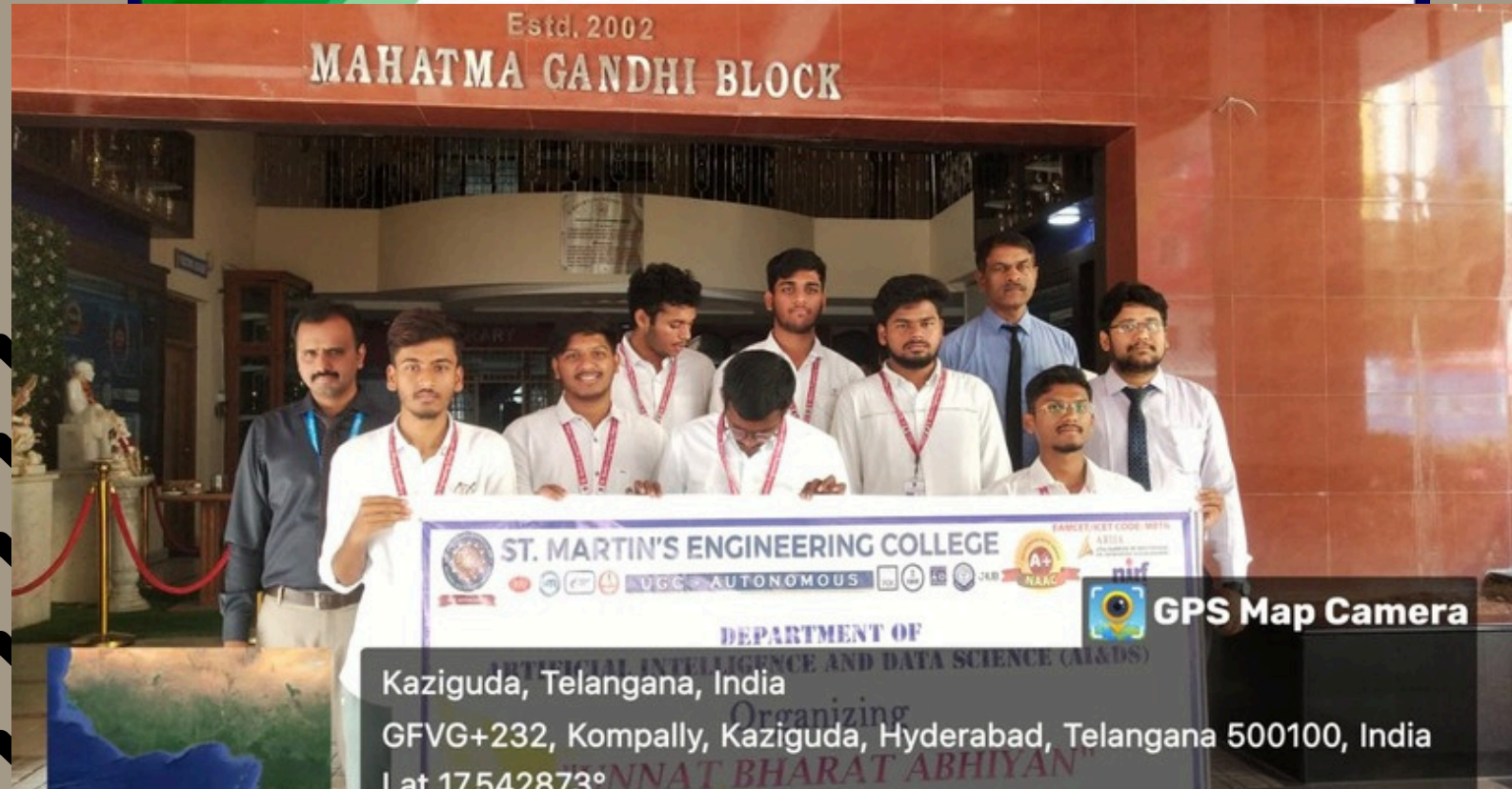


ASSERTION NEWSLETTER

Unnath Bharat Abhiyan

ST. MARTIN'S ENGINEERING COLLEGE
 UGC - AUTONOMOUS
 DEPARTMENT OF
ARTIFICIAL INTELLIGENCE AND DATA SCIENCE (AI&DS)
 Organizing
"UNNAT BHARAT ABHIYAN"
 on a theme
"Mega Pond Clean up Drive"
 at
Tumukunta
 On: 28-03-2024

उन्नत भारत अभियान
 UNNAT BHARAT ABHIYAN



ASSERTION NEWSLETTER



ASSERTION NEWSLETTER



ASSERTION NEWSLETTER TECHNOVATION-2024

St. MARTIN'S ENGINEERING COLLEGE
UGC Autonomous
NBA & NAAC A+ Accredited
Dhulapally, Secunderabad-500 100

TECHNOVATION - 2024
A NATIONAL LEVEL PROJECT EXPO & COMPETITION
on - 27th March 2024

Attractive Prizes Worth 5 Lakhs

Who can participate?
Students from all Departments of Engineering
Each team can have maximum of 6



INNOVATION EXPO AND COMPETITION

Registration Now on:
<http://tinvturl.com/vj5au9te>

Registration Fee: 1000/- per Team

Contact Details:
Email: technovation@smec.ac.in
Phone: 9640167491
Venue: Vivekananda Seminar Hall

Registration Now on:
<http://tinvturl.com/vj5au9te>

Account Details:
Account No. : 0213674241
Account Name : Principal St. Martin's Engineering College
Bank Name : Kotak Mahindra Bank
IFSC Code : KMHK0000554






నమస్తే తెలంగాణ

■ సెయింట్ మార్టిన్ లో టెక్నోవేషన్-24 ఎక్స్ పో



దూలపల్లి సెయింట్ మార్టిన్ ఇంజనీరింగ్ కళాశాలలో పలు కళాశాలలను కలుపుకొని జాతీయస్థాయి ఆవిష్కరణ పోటీలో భాగంగా టెక్నోవేషన్-2024 ప్రాజెక్ట్ ఎక్స్ పో నిర్వహించారు. ఈ వేడుకలను కళాశాల చైర్మన్ మర్రి లక్ష్మణ్ రెడ్డి, ఎగ్జిక్యూటివ్ డైరెక్టర్ జి.చంద్రశేఖర్ యాదవ్, గ్రూప్ డైరెక్టర్ ప్రీన్సిపాల్ డా.పి.సంతోష్ కుమార్ పాత్ర ప్రారంభించారు. ఈ సందర్భంగా వారు మాట్లాడుతూ.. జాతీయ, అంతర్జాతీయ స్థాయిలో వివిధ రంగాల్లో వస్తున్న మార్పులను స్థానిక విద్యార్థులకు తెలియపర్చేందుకు ఇలాంటి వేదికలు ఎంతగానో అవసరమన్నారు. విద్యార్థులు ఇలాంటి వాటిని సద్వినియోగం చేసుకొని పరిశోధనలపై మరింత పరిశీలనలు చేయాలని కోరారు. ఈ కార్యక్రమంలో అధ్యాపక బృందం, విద్యార్థులు పాల్గొన్నారు. - కుత్బుల్లాపూర్, మార్చి 28

29/03/2024 | Hyderabad | Page : 7
Source : <https://epaper.ntnews.com/>

ASSERTION NEWSLETTER



Hyderabad, Telangana, India
 ADMISSION BLOCK, ST. MARTINS ENGINEERING COLLEGE OF TECHNOLOGY,
 Kompally, Kaziguda, Hyderabad, Telangana 500100, India
 Lat 17.54146°
 Long 78.474665°
 27/03/24 10:42 AM GMT +05:30

GPS Map Camera



Hyderabad, Telangana, India
 ADMISSION BLOCK, ST. MARTINS ENGINEERING COLLEGE OF TECHNOLOGY,
 Kompally, Kaziguda, Hyderabad, Telangana 500100, India
 Lat 17.541429°
 Long 78.474618°
 27/03/24 10:42 AM GMT +05:30

GPS Map Camera



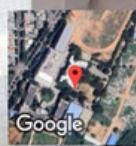
Hyderabad, Telangana, India
 Sy. No.98,Dulapally,Near Kompally, Secunderabad,Qutubullapur Kompally Hyderabad,
 Telangana 500014, Kompally, Hyderabad, Kaziguda, Telangana 500100, India
 Lat 17.541504°
 Long 78.474619°
 27/03/24 10:44 AM GMT +05:30

GPS Map Camera



Hyderabad, Telangana, India
 ADMISSION BLOCK, ST. MARTINS ENGINEERING COLLEGE OF TECHNOLOGY,
 Kompally, Kaziguda, Hyderabad, Telangana 500100, India
 Lat 17.541456°
 Long 78.474604°
 27/03/24 10:43 AM GMT +05:30

GPS Map Camera



Hyderabad, Telangana, India
 Sy. No.98,Dulapally,Near Kompally, Secunderabad,Qutubullapur Kompally Hyderabad,
 Telangana 500014, Kompally, Hyderabad, Kaziguda, Telangana 500100, India
 Lat 17.541479°
 Long 78.474628°
 27/03/24 10:45 AM GMT +05:30

GPS Map Camera



ASSERTION NEWSLETTER



Hyderabad, Telangana, India
 Sy. No.98,Dulapally,Near Kompally, Secunderabad,Qutubullapur Kompally Hyderabad,
 Telangana 500014, Kompally, Hyderabad, Kaziguda, Telangana 500100, India
 Lat 17.541494°
 Long 78.474616°
 27/03/24 10:49 AM GMT +05:30



Hyderabad, Telangana, India
 Sy. No.98,Dulapally,Near Kompally, Secunderabad,Qutubullapur Kompally Hyderabad,
 Telangana 500014, Kompally, Hyderabad, Kaziguda, Telangana 500100, India
 Lat 17.541726°
 Long 78.474185°
 27/03/24 04:49 PM GMT +05:30



Hyderabad, Telangana, India
 Sy. No.98,Dulapally,Near Kompally, Secunderabad,Qutubullapur Kompally Hyderabad,
 Telangana 500014, Kompally, Hyderabad, Kaziguda, Telangana 500100, India
 Lat 17.541731°
 Long 78.474194°
 27/03/24 04:50 PM GMT +05:30



Hyderabad, Telangana, India
 Sy. No.98,Dulapally,Near Kompally, Secunderabad,Qutubullapur Kompally Hyderabad,
 Telangana 500014, Kompally, Hyderabad, Kaziguda, Telangana 500100, India
 Lat 17.541684°
 Long 78.474247°
 27/03/24 04:41 PM GMT +05:30



Hyderabad, Telangana, India
 Sy. No.98,Dulapally,Near Kompally, Secunderabad,Qutubullapur Kompally Hyderabad,
 Telangana 500014, Kompally, Hyderabad, Kaziguda, Telangana 500100, India
 Lat 17.541739°
 Long 78.474191°
 27/03/24 04:48 PM GMT +05:30



ASSERTION NEWSLETTER ENTREPRENEURSHIP AWARENESS PROGRAMME

"उद्यमिता जागरुकता कार्यक्रम"
ONE DAY ENTREPRENEURSHIP AWARENESS PROGRAMME (EAP)
FOR YOUTH / PROSPECTIVE ENTREPRENEURS
ON 05-01-2024
 ORGANISED BY
MSME- DEVELOPMENT & FACILITATION OFFICE, HYDERABAD
 (MINISTRY OF MSME, GOVT. OF INDIA)
 IN ASSOCIATION WITH
ST. MARTIN'S ENGINEERING COLLEGE
 DHOOLAPALLY, MEDCHAL- MALKAJGIRI DISTRICT
 Venue: SWAMY VIVEKANANDA SEMINAR HALL, SMEC

St. MARTIN'S ENGINEERING COLLEGE
 UGC Autonomous
 A Non-Minority College | Approved by AICTE | Affiliated to JNTUH, Hyderabad |
 NAAC- Accredited 'A+' Grade(2)(f)& 1(2)(B)status(UGC)ISO9001:2008Certified |
 NBA Accredited: SIRO (DSIR) | UGC-Paramarsh |
 Recognized Remote Center of IIT, Bombay
 Dhoolapally,Secunderabad -500100

INVITATION
 We cordially invite you to the Inauguration of
"ENTREPRENEURSHIP AWARENESS PROGRAMME"
 On 05th January 2024 at 10:00AM (Friday)
CHIEF GUEST
 Shri. K. C. Choudhury
 IEDS, Assistant Director GR.I, MSME-DFO

Patron & Program Chair
 Dr. P. Santosh Kumar Patra
 Principal & Group Director

RDC Cell
 Dr. Sanjay Kumar Suman
 Professor & Dean R&D

D DIGEST

St Martin's Engineering College organises entrepreneurship programme

One day Entrepreneurship Awareness Programme (EAP) for Youth / Prospective Entrepreneurs was held in St Martin's Engineering College, Secunderabad. This event was organised by the Ministry of Micro, Small & Medium Enterprises (MSME) DFO, Balanagar, Hyderabad in association with St Martin's Engineering College (SMEC).



ASSERTION NEWSLETTER



ASSERTION

NEWSLETTER

LIFESTYLE MANAGEMENT



St. MARTIN'S ENGINEERING COLLEGE
UGC AUTONOMOUS



| A Non- Minority College | Approved by AICTE |
 | Affiliated to JNTUH, Hyderabad | NAAC- Accredited 'A+' Grade |
 | 2(f) & 12(B) status (UGC) ISO 9001:2008 Certified |
 | NBA Accredited | SIRO (DSIR) | UGC Paramarsh |
 | Recognized Remote Center of IITB |
 Dhulapally, Secunderabad-500100, Telangana.

Invitation

We cordially invite you to attend a one-day seminar
 on
“Lifestyle Management”
 at Swami Vivekananda Seminar Hall, MG Block
 on 4th May 2024 (Saturday) at 10:30 AM

Chief Guest	Guest of Honor
	
Sri K C Choudhury Asst. Director & Central Public Information Officer, MSME, Balanagar, Hyderabad	Mr. Praveen Atmakuri Senior Wellness Coach

Presidential Address



Dr. P. Santosh Kumar Patra,
 Group Director,
 St. Martin's Engineering College

Organized by
 St. Martin's Engineering College,
 Hyderabad, Telangana

ASSERTION NEWSLETTER



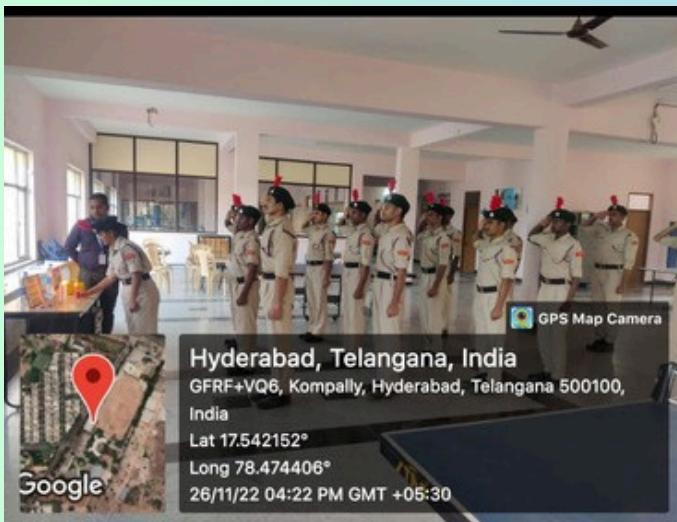
DEPARTMENT OF ARTIFICIAL INTELLIGENCE AND DATA SCIENCE (AI&DS)

ASSERTION NEWSLETTER



NCC BOYS WING

- SMEG has NATIONAL CADET CORPS (NGC) boys wing to foster the spirit of teamwork and management, which leads to the development of student personality.
- The gathering was addressed by Deputy Director General, Air Commander P Maheshwar, VM(G). Mrs. Madhavi Jalasuthram, a motivational speaker and an Alumni, addressed the gathering and shared her experiences as an NGC cadet.



ASSERTION NEWSLETTER

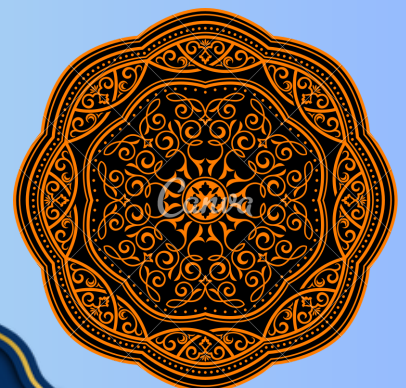


Here the NGG cadets where both (SD's and SW's) of 1(T) ARTY BTY NGG HYD GP unit was made a rally throughout the college of St. Martins Engineering College under the guidance of beloved Dr. P.Santosh Kumar Patra sir, Sandeep and Trainer Musavir sir.

HERE THE CADETS FROM OUR

[A I & DS] BRANCH

- SRAHUL KIRAN
- B.GHANDRAKANTH
- P.LAKSHMI SINDHU
- PRAHARSHA
- SUSHMITHA
- NITYA



ASSERTION NEWS LETTER



NCC GIRLS WING



SMEG has NATIONAL CADET CORPS (NGC) girls wing to foster the spirit of teamwork and management, which leads to the development of student personality. Our department students cadets are Ms. Likitha of the NGC girl wing from our (AI & DS) Branch. The students have participated in different parades and trained in foot drill command, weapon training, field craft, civil defense, map reading etc.



మన తెలంగాణ

నయింబ మార్చి నవ ద్వారా
డీజీ ఎన్సీసీ అవార్డు



అవార్డు అందుకున్న సాహసాను అభినందనలు
నిస్తున్న నయింబ మార్చి కళాశాల గ్రూప్
డైరెక్టర్ డా.పి.సంతోష్ కుమార్

కుక్కల్పూర్, మార్చి 5 : ఆర్డీపిషియల్ ఇంటిలిజెన్స్, మెషిన్ లెర్నింగ్ అకాడమీ ఎక్సలెన్స్ సైనిక సేవలో అత్యుత్తమ సేవలను అందించిన నయింబ మార్చి ఇంజనీరింగ్ కళాశాలకు చెందిన సాహసాకు డైరెక్టర్ జనరల్ ఎన్సీసీ ప్రశంసా పురస్కార అవార్డును అందుకున్న సందర్భంగా మంగళవారం కళాశాల గ్రూప్ డైరెక్టర్ ప్రొ.పి.సంతోష్ కుమార్ పాత్ర అభినందించారు. 2023 ఏప్రిల్ 1 నుంచి 28 వరకు పశ్చిమ బెంగాల్ లోని డార్జిలింగ్ లోని హిమాలయన్ ఇన్స్టిట్యూట్ ఆఫ్ మాంటినింగ్ లో టెనిక్ మాంటినిరింగ్ కోర్సును విజయవంతంగా పూర్తి చేసిన సందర్భంగా ఈ అవార్డును అందుకున్నారు.

ఈ మేరకు కళాశాల చైర్మన్ మర్రి లక్ష్మణ్ రెడ్డి, ఎగ్జిక్యూటివ్ డైరెక్టర్ జి.చంద్రశేఖర్ యాదవ్ తో పాటు అధ్యాపక బృందం అభినందించారు.



ASSERTION NEWS LETTER



NCC GIRLS WING



ASSERTION NEWS LETTER



NCC GIRLS WING



ASSERTION NEWS LETTER



NCC GIRLS WING



ASSERTION NEWSLETTER

FRESHERS DAY



Chairman Mari Laxman Reddy, Executive Director Ghandra shaker Yadav, Dr. P. Santosh Kumar Patra, Group Director, Dr. S. V. S. Rama Krishnam Raju, Professor & Dean Academics, Dr. Sanjay Kumar Suman, Professor & Dean R&D, are the chief guests who attended the freshers day celebrations.

ASSERTION NEWSLETTER

FRESHER'S DAY CELEBRATION



Freshers day was celebrated at St. Martin's Engineering College on 03.01.2024. The seniors of AI&DS branch hosted a party to their respective branch Juniors. The event was well organized by seniors with lots of fun games and foot tapping music. A common DJ was arranged where the juniors and seniors danced to the latest songs. All in all it was a day to be cherished by the freshers. Sri Ch.Malla Reddy Garu MLA, Medchal , Chairman Sri M.Laxman Reddy Garu, Executive Director Sri G. Chandrasekhar YadavGaru , Group Director Dr.P.Santosh Kumar Patra and Faculty have participated in the event.

DEPARTMENT OF ARTIFICIAL INTELLIGENCE AND
DATA SCIENCE (AI&DS)

FRESHER'S DAY CELEBRATION



ASSERTION NEWSLETTER

CELEBRATIONS

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 fervour. 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.

Happy
Republic day



ASSERTION NEWSLETTER



ASSERTION NEWSLETTER

WOMENS DAY CELEBRATIONS



St.Martin's Engineering College celebrates Women's day

St.Martin's Engineering College Women's Day celebrations was hosted with pomp and gaiety on March 7, 2024. The most awaited programme continued with games, riddles, puzzles, fun activities, dance performances. The women staff members were enthusiastic throughout the programme.



సెయింట్ మార్టిన్ ఇంజనీరింగ్ కళాశాలలో మహిళా దినోత్సవం



సవతెలంగాణ-దుండిగల్

అంతర్జాతీయ మహిళా దినోత్సవాన్ని పురస్కరించు కుని దూలపల్లిలోని సెయింట్ మార్టిన్ ఇంజనీరింగ్ కళాశాలలో గురువారం మహిళా దినోత్సవ వేడుకలు ఘనంగా నిర్వహించారు. ఈ సందర్భంగా కళాశాల చైర్మన్ మర్రి. లక్ష్మణ్ రెడ్డి విచ్చేసి, మహిళా దినోత్సవ సందర్భంగా మహిళలందరికీ శుభాకాంక్షలు తెలియజేశారు. నేటి సమాజంలో మహిళలు చదువుతోపాటు అన్ని రంగాలలో రాణించాలని వారు అన్ని రంగాల్లో రాణించినప్పుడే దేశ అభివృద్ధి సాధ్యమవుతుందని తెలిపారు. కళాశాల ఎగ్జిక్యూటివ్ డైరెక్టర్. జి.చంద్రశేఖర్ యాదవ్, మాట్లాడుతూ ప్రపంచ దేశాలు మొత్తం భారతదేశం వైపు చూస్తున్నాయని ఇలాంటి తరు

ణంలో మహిళలు అన్ని రంగాలలో రాణిస్తేనే భారతదేశ అతి సంపన్న దేశంగా మారుతుందని తెలిపారు. ఈ ప్రత్యేకమైన మహిళా దినోత్సవం సందర్భంగా యావత్ మహిళాలోకానికి అందరికీ శుభాకాంక్షలు తెలిపారు. ప్రొఫెసర్ గ్రూప్ డైరెక్టర్ డా. పి.సంతోష్ కుమార్ మాట్లాడుతూ ప్రతి ఒక్కరు ఒక లక్ష్యాన్ని ఏర్పాటు చేసుకొని లక్ష్యసాధనవైపు అడుగులు వేస్తూ తమ తమ జీవితాల్లో గొప్ప విజయాన్ని సాధించాలని ఆకాంక్షిస్తూ సభను ఉద్దేశించి ప్రసంగించారు. మహిళా సిబ్బంది అందరూ సవాళ్లు, ఇబ్బందులను అధిగమించి ఉన్నతంగా తీర్చిదిద్దుకోవాలని, స్వయం చైతన్యంతో సమాజంలో అభివృద్ధి చెందాలని సూచించారు. అనంతరం కళాశాలలోని విద్యార్థినులకు మహిళలకు కళాశాల ప్రాంగణంలో ఆటల, ముగ్గుల పోటీలు, పజిల్స్, సరదా, నృత్య ప్రదర్శనలతో ఎంతో ఆసక్తిగా మహిళా దినోత్సవ కార్యక్రమం నిర్వహించారు. వివిధ పోటీలలో గెలుపొందిన మహిళా టీచింగ్, నాన్ టీచింగ్ హౌస్ కీపింగ్ సిబ్బంది అందరికీ మహిళా దినోత్సవ సందర్భంగా బహుమతులు ప్రధానం చేశారు. ఈ కార్యక్రమంలో కళాశాల యాజమాన్యం, అధ్యాపకులు విద్యార్థులు సిబ్బంది తదితరులు పాల్గొన్నారు.

Date: 08/03/2024, Edition: HYDERABAD, Page: 9
Source : <https://epaper.navatelangana.com/>



ASSERTION NEWSLETTER

Womens day



ASSERTION NEWSLETTER



ASSERTION NEWSLETTER



SPORTS DAY CELEBRATION



St.Martin's Engineering College celebrates Annual Sports Day

St.Martin's Engineering College celebrates the Annual Sports Day event on the occasion of the chairman Marri Laxman Reddy's birthday, Rabindranath Tagore auditorium served as the venue for the day's events.



క్రీడలు మానసిక ఉల్లాసంతో పాటు శారీరక దృఢత్వానికి దోహదపడుతాయని మురి లక్ష్మణ్ రెడ్డి అన్నారు. బుధవారం సోఫ్ట్వేర్స్ డే సందర్భంగా కళాశాలలో క్రీడాకారులను అభినందించి, క్రీడల పట్ల విద్యార్థులు మరింత శ్రద్ధ చూపేలా అవగాహన కల్పించారు. చైర్మన్ మురి లక్ష్మణ్ రెడ్డి 80వ జన్మదిన సందర్భంగా ప్రత్యేకంగా క్రీడాకారులకు బహుమతులను అందించి అభినందించారు. ఈ కార్యక్రమంలో కళాశాల ఎగ్జిక్యూటివ్ డైరెక్టర్ జి.చంద్రశేఖర్ యాదవ్, కళాశాల గ్రూప్ డైరెక్టర్ ప్రిన్సిపాల్ డా.పి.సంతోష్ కుమార్ పాత్ర, హైదరాబాద్ సైక్లింగ్ గ్రూప్ ఆఫ్ వనసాపకులు రవీంద్ర, అంతరాతీయ సినిమర్ శామలగోలి తదితరులు పాల్గొన్నారు.





ASSERTION

NEWSLETTER

STUDENT CREATIVE CORNER



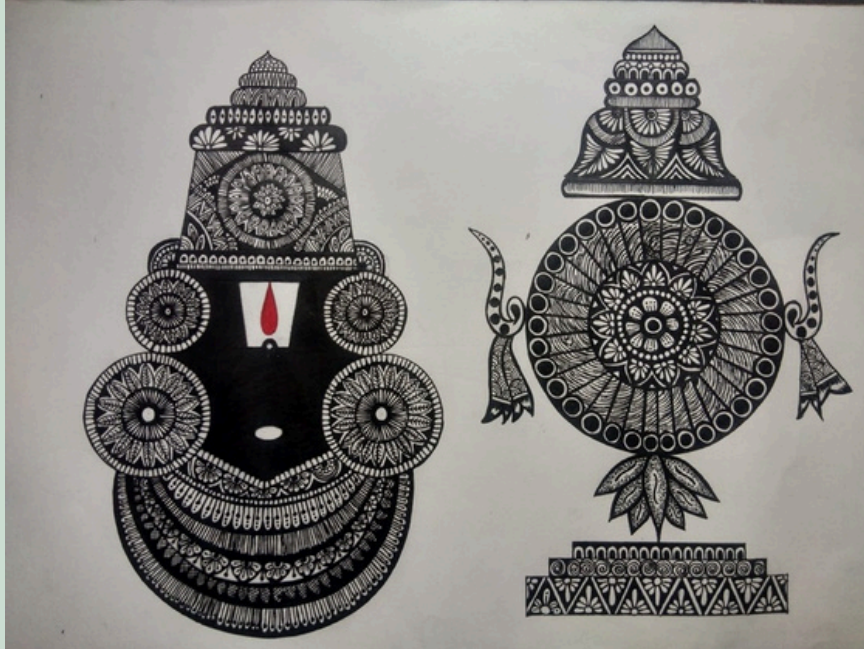
Sreeja
22K81A7270
[II Year -B Sec]



ASSERTION

NEWSLETTER

STUDENT CREATIVE CORNER



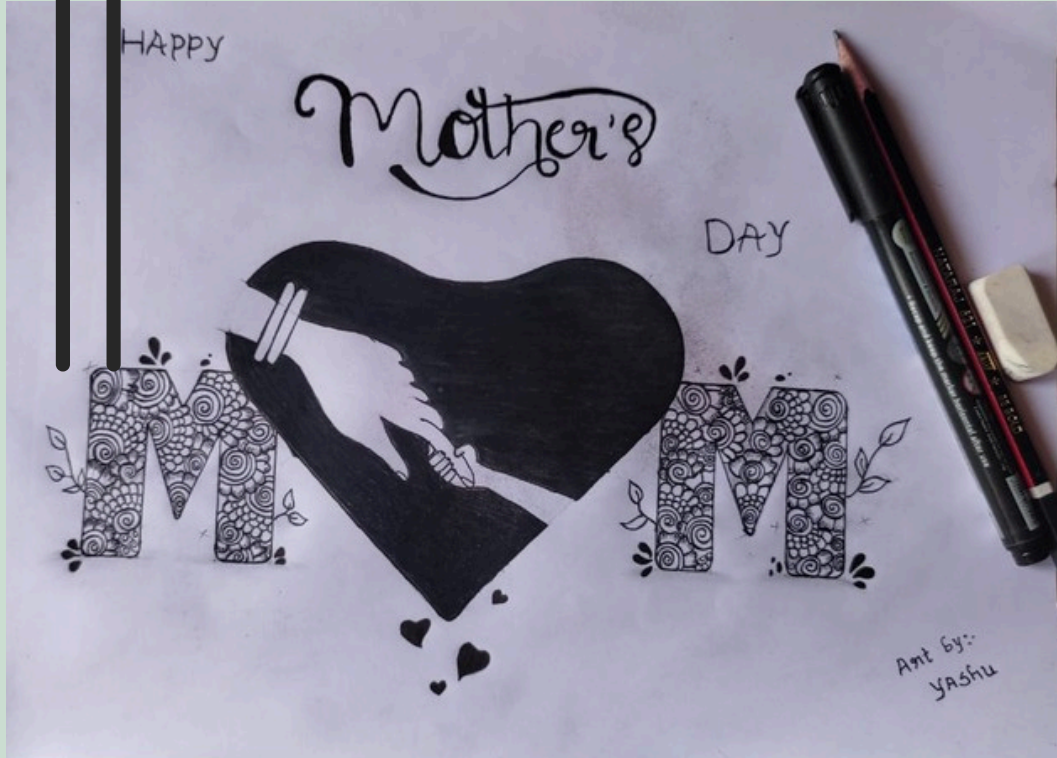
G. Sindhu
23k85A7212
[II year-B Sec]



ASSERTION

NEWSLETTER

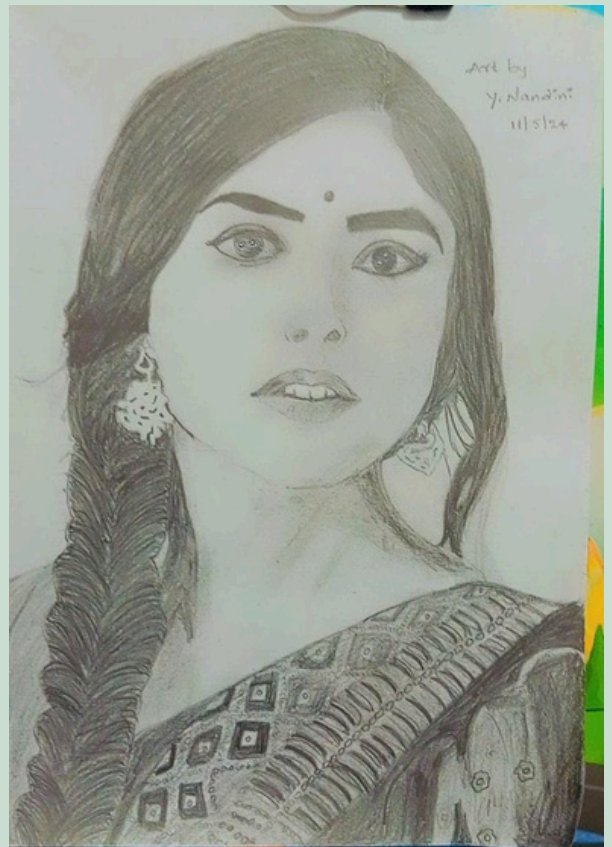
STUDENT CREATIVE CORNER



K.Yashasri
22K81A7222
[II - A Sec]



Y.Nandini
22K81A7264
[II year - A Sec]



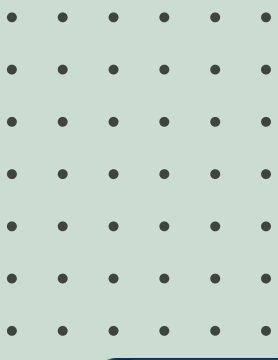
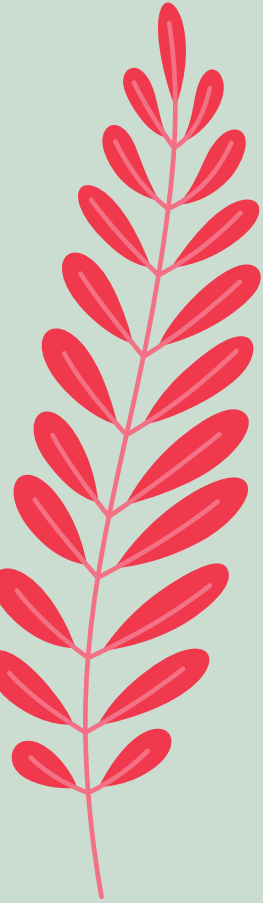
ASSERTION

NEWSLETTER

CREATIVE CORNER



Mr. V.Visnuvardhan
Assistant Professor



ASSERTION NEWSLETTER STUDENT ACHIEVEMENTS

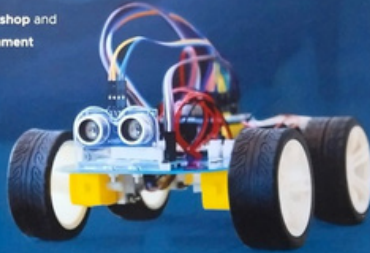
ROBOTICS INTERNSHIP CERTIFICATE



This is to certify that
Dusari Kiran Goud

has successfully completed **Practical Robotics Workshop** and assisted in conducting **Robotics Training** in **9 government schools** in academic year 2023-24.

All the best for your future endeavours.



Komaragiri Sahadev

Komaragiri Sahadev
Director, Robotics In Academics Program,
Soham Academy of Human Excellence



St. MARTIN'S ENGINEERING COLLEGE
A NON MINORITY COLLEGE, AFFILIATED TO JNTUH, APPROVED BY AICTE, ACCREDITED BY NBA & NAAC 'A+', ISO 9001:2008 CERTIFIED, SIRO RECOGNITION BY MINISTRY OF SCIENCE & TECHNOLOGY, GOVT OF INDIA, DHULAPALLY, NEAR KOMPALLY, SECUNDERABAD - 500 100, TELANGANA STATE, INDIA. WWW.SMECC.AC.IN

Certificate of Appreciation

This certificate is awarded to
D KIRAN KUMAR GOUD of St.Martin's Engineering College

He / She has participated in Three Days National Level Workshop on "Recent Trends on Block Chain Technology, Data Analytics & IOT" from 21st to 23rd September, 2023, Organized by Department of Artificial Intelligence and Data Science (AI&DS), St. Martin's Engineering College, Dhulapally, Secunderabad, Telangana, India.

Dusari Kiran Goud
21K81A7221
[AI & DS]

GOVT. OF TELANGANA
DEPARTMENT OF EMPLOYMENT AND TRAINING (DET)

Certificate of Participation

This is to certify that Shri / Smt. **D. Kiran Goud**
S/o D/o W/o of Shri / Smt. **D. Mallesh Goud** has successfully completed One Day Training Program at **Hyderabad** District; Conducted for District Led Interventions for Promoting Participation of Vulnerable Groups in Skill Development Programmes for (SC/ST/Women) by 'DEPARTMENT OF EMPLOYMENT AND TRAINING (DET), GOVT. OF TELANGANA' Under SANKALP Scheme.

Date: **10-02-2024**
Place: **Hyderabad**

Authorized Representative
S.V.K. Nagesh
Joint Director
Department of Employment & Training (DET)
Hyderabad

CERTIFICATE OF APPRECIATION



This is to certify that

Dusari Kiran Goud

has shown exceptional dedication as an **Innovation Coach** in guiding students in completing their innovation challenges in 2023-24 academic year.



Komaragiri Sahadev

Komaragiri Sahadev
Director, Robotics In Academics,
Soham Academy of Human Excellence

St. MARTIN'S ENGINEERING COLLEGE
A NON MINORITY COLLEGE, AFFILIATED TO JNTUH, APPROVED BY AICTE, ACCREDITED BY NBA & NAAC 'A+', ISO 9001:2008 CERTIFIED, SIRO RECOGNITION BY MINISTRY OF SCIENCE & TECHNOLOGY, GOVT OF INDIA, DHULAPALLY, NEAR KOMPALLY, SECUNDERABAD - 500 100, TELANGANA STATE, INDIA. WWW.SMECC.AC.IN

CERTIFICATE

This is to certify that
D. Kiran,
Student of AI & DS, St. Martin's Engineering College, Secunderabad-500100 has participated and presented paper on
"Tour planning system-A Complete Guide for Tourist"
in the 3rd Online/Offline Mega International Conference on
"Continuity, Consistency and Innovation in Applied Sciences and Humanities"
(ICCIASH-2022)
organized by Department of Science and Humanities,
St. Martin's Engineering College, Dhulapally, Secunderabad, T.S, India
on 16 - 17 September, 2022.

Dr. Ranadheer Reddy Dothi

ASSERTION NEWSLETTER STUDENT ACHIEVEMENTS



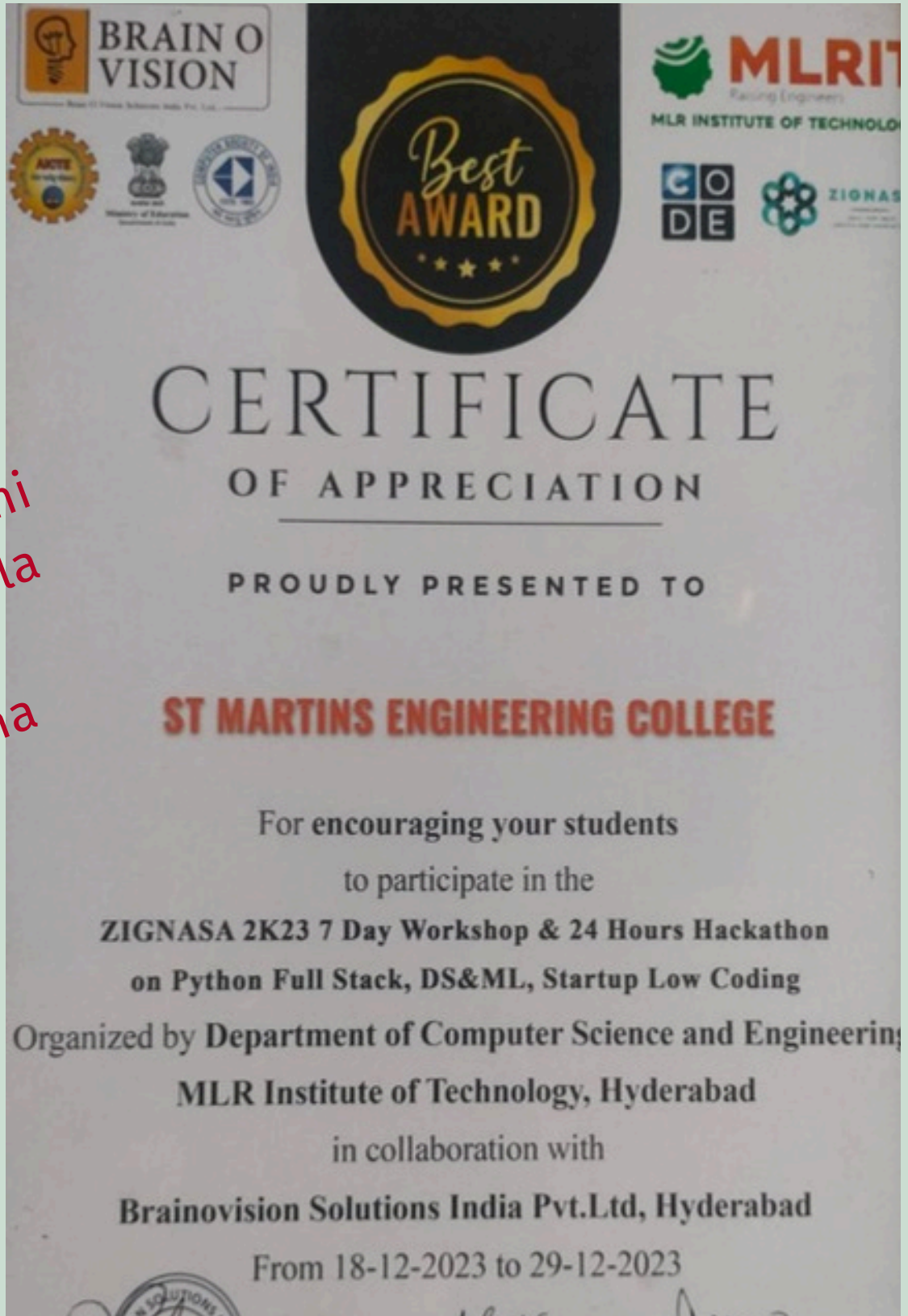
**Sai Chaitanya
22K81A7264
[II Year]**



ASSERTION

NEWSLETTER

STUDENT ACHIEVEMENTS



Sadhvika T
Gujjari Bhavani
Satwika Akula
Devika
K. Abigna

ASSERTION NEWSLETTER STUDENT ACHIEVEMENTS



Sadhvika .T
[II Year]



ASSERTION NEWSLETTER

STUDENT ACHIEVEMENTS



C.Manish
21K81A7216
[AI & DS]

ASSERTION NEWSLETTER

STUDENT ACHIEVEMENTS



**Nandhini Swetha
[AI & DS]**

ASSERTION NEWSLETTER

STUDENT ACHIEVEMENTS



Likitha
21K81A7245
[AI & DS]



ASSERTION NEWSLETTER COLLEGE GALLERY



St. MARTIN'S
Engineering College
UGC AUTONOMOUS
Dhulapally, Near Kompally, Secunderabad - 500 100, T.S. - www.smec.ac.in
"Only College who offered 100% Placements"

ACCREDITED WITH GRADE
A+
NAAC

UGC AUTONOMOUS

Proud Moment

3 idea proposals approved by MSME Idea Hackathon 3.0



www.smec.ac.in

Dhulapally, Near Kompally, Secunderabad, India

ASSERTION NEWSLETTER COLLEGE GALLERY



St. MARTIN'S
Engineering College
UGC AUTONOMOUS

A NON MINORITY COLLEGE, AFFILIATED TO JNTUH, APPROVED BY AICTE, ACCREDITED BY NBA & NAAC A+, ISO 9001:2008 CERTIFIED, SIRO RECOGNITION BY MINISTRY OF SCIENCE & TECHNOLOGY, GOVT OF INDIA, Dhulapally, Near Kompally, Secunderabad - 500 100, T.S. www.smec.ac.in







PROUD RECIPIENT OF
IIC MENTOR MENTEE SCHEME (2023-24)
WITH FUNDING SUPPORT FROM MoE'S INNOVATION CELL



INSTITUTION'S
INNOVATION
COUNCIL
(Ministry of HRD Initiative)

Mentor Institute

St. MARTIN'S
Engineering College




St. MARTIN'S
Engineering College
UGC AUTONOMOUS

A NON MINORITY COLLEGE, AFFILIATED TO JNTUH, APPROVED BY AICTE, ACCREDITED BY NBA & NAAC A+, ISO 9001:2008 CERTIFIED, SIRO RECOGNITION BY MINISTRY OF SCIENCE & TECHNOLOGY, GOVT OF INDIA, Dhulapally, Near Kompally, Secunderabad - 500 100, T.S. www.smec.ac.in








PROUD RECIPIENT OF
IIC MENTOR MENTEE SCHEME (2023-24)
WITH FUNDING SUPPORT FROM MoE'S INNOVATION CELL



INSTITUTION'S
INNOVATION
COUNCIL
(Ministry of HRD Initiative)


Mentee Institutions



Kamala Institute of
Technology &
Science



Sree Datta Institute
of Engineering &
Sciences



St. Ann's P.G.
College for Woman
Telangana



Sana Engineering
College, Telangana

Mentor Institute

St. MARTIN'S
Engineering College




Mentee Institutions



Kamala Institute of
Technology &
Science



Sree Datta Institute
of Engineering &
Sciences



St. Ann's P.G.
College for Woman
Telangana



Sana Engineering
College, Telangana



VISHNU
UNIVERSAL LEARNING
Shri Vishnu College
of Pharmacy, AP

ASSERTION NEWSLETTER COLLEGE GALLERY



52 lakhs package for St Martinian

St Martin's Engineering College student bagged whopping 52 lakhs package, one of the best offers offered in Telangana state for the academic year 2023-2024. P Shruti got placed in the Microsoft India (R&D) Pvt Ltd.

నమస్తే తెలంగాణ

ప్రభుత్వాస్పత్రులకు సెయింట్ మార్టిన్ చేయూత



విద్యార్థులను అభినందిస్తున్న సెయింట్ మార్టిన్ కళాశాల గ్రూప్ డైరెక్టర్ డా.పి.సంతోష్ కుమార్

కుత్బుల్లాపూర్,మార్చి4: ప్రభుత్వ ఆసుపత్రుల్లో చికిత్స పొందుతున్న ఎంతో మంది నిరుపేదలకు చేయూతను అందించేందుకు దూలపల్లి సెయింట్ మార్టిన్ ఇంజనీరింగ్ కళాశాల విద్యార్థులు.. వైద్యపరికరాలను 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, బొల్లారంలోని క్లినిక్ లో ప్రెగ్నెన్సీ టెస్ట్ కిట్లు, స్టెటోస్కోప్, ఫీటల్ డాప్లర్ బెల్, వెయిటింగ్ మిషన్, బేబీ వేయిటింగ్ మిషన్, గ్లాకోమీటర్లు, హైట్ స్కేల్, సూచరింగ్ కిట్లను అందించారు. విద్యార్థులు స్వచ్ఛందంగా ఇలాంటి సేవా కార్యక్రమాలకు ముందుకు రావాడం పట్ల కళాశాల చైర్మన్ మర్రి లక్ష్మణ్ రెడ్డి, గ్రూప్ డైరెక్టర్ డా.పి.సంతోష్ కుమార్లు అభినందించారు.

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



ASSERTION NEWSLETTER COLLEGE GALLERY

HYDERABAD



St. Martin's Engineering College goes global

St.Martin's Engineering College created history at the technical education level under graduation state by initiating the process of signing an MOU with Swinburne University of Technology, Melbourne, Australia for the all round growth of martinian technocrats and outstanding staff members through the collaboration by students exchange, faculty exchange and collaborative research contributions with the foreign university.

Al In S Ak Int Se ag ch Te To Wa pr Gy Na



St Martin's Engineering College signs an MoU

St Martin's Engineering College is rewriting the history in technical education by signing an MoU with Victoria University, Australia. The motto of the college is to create opportunities for its students universally.

నమస్తే తెలంగాణ

సెయింట్ మార్టిన్ లో అంతర్జాతీయ ప్రమాణాలతో విద్య

కుత్బుల్లాపూర్, ఫిబ్రవరి 22 : దూల పల్లి సెయింట్ మార్టిన్ ఇంజనీరింగ్ కళాశాలలో అంతర్జాతీయ స్థాయి ప్రమాణాలతో కూడిన సూతన విద్యా విధానాలను అమలు చేసేందుకు పలు పేరుగాంచిన యూనివర్సిటీలతో ఎంఓయూలు కుదుర్చుకున్నట్లు కళాశాల గ్రూప్ డైరెక్టర్ ప్రొ.సంతోష్ కుమార్ పాత్ర తెలిపారు. మొదటగా ఆస్ట్రేలియా మెల్ బర్న్ లోని స్వీన్ బర్న్ యూనివర్సిటీతో ఎంఓయూ కుదుర్చుకోగా, మరోసారి ఆస్ట్రేలియా లోని మెల్ బోర్న్ ఇన్ స్టిట్యూట్ ఆఫ్ టెక్నాలజీతో ఎంఓయూను కుదుర్చుకున్న తెలిపారు. ఈ సందర్భంగా ఆయన మాట్లాడుతూ.. విద్యార్థులకు నాణ్యమైన విద్యతో పాటు టెక్నికల్ రంగంలో రాజీవేంద్రుడు కావాలన్న విద్యాప్రమాణాలను అందించే



ఆస్ట్రేలియాలోని మెల్ బోర్న్ ఇన్ స్టిట్యూట్ ఆఫ్ టెక్నాలజీతో ఎంఓయూను కుదుర్చుకున్న సెయింట్ మార్టిన్ ఇంజనీరింగ్ కళాశాల డైరెక్టర్ జి.చంద్రశేఖర్, గ్రూప్ డైరెక్టర్ ప్రొ.సంతోష్ కుమార్

దుకు మెల్ బోర్న్ ఇన్ స్టిట్యూట్ ప్రామాణికంగా నిలువనున్నదన్నారు. ఈ కార్యక్రమంలో ఆస్ట్రేలియాలోని మెల్ బోర్న్ ఇన్ స్టిట్యూట్ ఆఫ్ టెక్నాలజీ హెడ్ సుష్మా సెయింట్ మార్టిన్ ఇంజనీరింగ్ కళాశాల డైరెక్టర్ జి.చంద్రశేఖర్ యాదవ్, జి.జై కిసాన్ యాదవ్ పాల్గొన్నారు.

23/02/2024 | Hyderabad | Page : 6
Source : <https://epaper.ntnews.com/>

నమస్తే తెలంగాణ

ఆస్ట్రేలియా స్వీన్ బర్న్ యూనివర్సిటీతో సెయింట్ మార్టిన్ కళాశాల ఎంఓయూ

కుత్బుల్లాపూర్, ఫిబ్రవరి 21: అంతర్జాతీయ స్థాయిలో విద్యాప్రయత్నాల్లో రాజీవేంద్రుడు దూలపల్లి సెయింట్ మార్టిన్ కళాశాల ఆస్ట్రేలియా మెల్ బోర్న్ లోని స్వీన్ బర్న్ యూనివర్సిటీతో ఎంఓయూ కుదుర్చుకుంది. ఈ సందర్భంగా కళాశాల డైరెక్టర్ ఎం.లక్ష్మణ్ రెడ్డి మాట్లాడుతూ.. మారుమళ్ళు కాదానీ అనుభవంగా మనస్సు సూతన అవకాశాలను విద్యార్థులకు అందించేందుకు అంతర్జాతీయ స్థాయిలో విద్యా ప్రమాణాలను అందించే దిశగా పేరుగాంచిన స్వీన్ బర్న్ యూనివర్సిటీతో అందరి గ్రాహ్యమే వనస్థాయిలో పాళ్ళు మార్చి, సహకారం



స్వీన్ బర్న్ యూనివర్సిటీతో ఎంఓయూ కుదుర్చుకున్న సెయింట్ మార్టిన్ ఇంజనీరింగ్ కళాశాల యాజమాన్యం

కోడన రచనలు వంటి అనే టెక్నికల్ ఎడ్యుకేషన్ నిను అందిస్తున్నందుకు గొప్ప అవకాశం న్నారు. ఈ కార్యక్రమంలో స్వీన్ బర్న్ యూనివర్సిటీ ఆఫ్ టెక్నాలజీ గ్రోపుప్ డిరెక్టర్ ఎం.ఎం.అబిద్ అజిజీనా, సెయింట్ మార్టిన్ ఇంజనీరింగ్ కళాశాల డైరెక్టర్ జి.చంద్రశేఖర్ యాదవ్, జి.జై కిసాన్ యాదవ్, ప్రొ.గ్రూప్ డైరెక్టర్ డా.ఎ.సంతోష్ కుమార్ పాత్ర తదితరులు పాల్గొన్నారు.

22/02/2024 | Hyderabad | Page : 6
Source : <https://epaper.ntnews.com/>

సంకల్పం

అంతర్జాతీయ స్థాయి ప్రమాణాలతో సెయింట్ మార్టిన్ ఇంజనీరింగ్ కాలేజ్



సెయింట్ మార్టిన్ ఇంజనీరింగ్ కాలేజీ ప్రయత్నాల మేరకు మెల్ బోర్న్ ఇన్ స్టిట్యూట్ ఆఫ్ టెక్నాలజీతో ఎంఓయూను కుదుర్చుకున్న సెయింట్ మార్టిన్ ఇంజనీరింగ్ కళాశాల డైరెక్టర్ జి.చంద్రశేఖర్ యాదవ్, గ్రూప్ డైరెక్టర్ ప్రొ.సంతోష్ కుమార్ పాత్ర తదితరులు పాల్గొన్నారు.

విద్యనా, విద్యార్థుల నైపుణ్య అభివృద్ధి చేసే దిశగా అంతర్జాతీయ స్థాయిలో విద్యా ప్రమాణాలను అందించే దిశగా పేరుగాంచిన స్వీన్ బర్న్ యూనివర్సిటీతో అందరి గ్రాహ్యమే వనస్థాయిలో పాళ్ళు మార్చి, సహకారం

సాక్షి

సదరన్ అకాడమీతో సెయింట్ మార్టిన్స్ ఒప్పందం

కుత్బుల్లాపూర్: సెయింట్ మార్టిన్స్ ఇంజనీరింగ్ కళాశాల, సిక్స్ డిగ్రీ రెండవ ఆవాడమీ ఆఫ్ హయల్స్ ఎడ్యుకేషన్ల మధ్య సహకారం విషయమై శుక్రవారం అవగాహన ఒప్పందం జరిగింది. ఈ సందర్భంగా సెయింట్ మార్టిన్ డైరెక్టర్ సంతోష్ కుమార్ పాత్ర మాట్లాడుతూ.. ఈ ఒప్పందంతో తమ విద్యార్థులకు పరిశోధన, ఉన్నత విద్య కోసం కన్సల్టింగ్ వంటి విషయాల్లో లబ్ధి చేకూరుతుందన్నారు. ఈ అవగాహన ఒప్పందంలో సదరన్ అకాడమీ ఆఫ్ హయల్స్ ఎడ్యుకేషన్ కేషన్ ప్రతినిధి డాక్టర్ జాన్. డీ. కళాశాల డైరెక్టర్ సుబ్బు లక్ష్మణ్ రెడ్డి, ఎగ్జిక్యూటివ్ డైరెక్టర్ చంద్రశేఖ



అవగాహన ఒప్పందం కుదుర్చుకుంటున్న సెయింట్ మార్టిన్స్ యాజమాన్యం రియాడమ్, డైరెక్టర్ జై కిసాన్ యాదవ్ తదితరులు పాల్గొన్నారు.

24/02/2024 | Hyderabad(Quthbulla) | Page : 9
Source : <https://epaper.sakshi.com/>

ASSERTION NEWSLETTER COLLEGE GALLERY

సవతిలంగాణ

అవగాహన కల్పించాలను నాటించారు.

గోడైన్ గోబల్తో సెయింట్ మార్టిన్ ఇంజనీరింగ్ కళాశాల ఒప్పందం



సవతిలంగాణ-హైదరాబాద్

దూలపల్లి లోని సెయింట్ మార్టిన్ ఇంజనీరింగ్ కాలేజ్ అంతర్జాతీయ ప్రమాణాలతో విద్యార్థులలో నైపుణ్యం పెంపొందిస్తూ అకాడమిక్ ఎక్సలెన్స్ని సాధించింది కళాశాల యజమాన్యం శుక్రవారం తెలిపింది. సెయింట్ మార్టిన్ ఇంజనీరింగ్ కళాశాల, నవరత్న ఆశాదమీ ఆఫ్ హయ్యర్ ఎడ్యుకేషన్, సిడ్నీ ఆస్ట్రేలియా మధ్య సహకారం వర్తిపరమైన సామర్థ్యాలను సమన్వయం చేయడం కోసం ప్రొఫెసర్ గ్రామ్ డైరెక్టర్ డా.పి.సంతోష్ కుమార్ పాత్ర కీలకమని తెలిపారు. సుదీర్ఘకాలంగా ఎదురుచూస్తున్న తమ కళాశాల

ఎదురుచూస్తున్న కళాశాల విద్య, సిడ్నీ ఆస్ట్రేలియా ఔపాసిటీ విల్లింగ్, ఎడ్యుకేషన్, రీసెర్చ్ కన్సల్టింగ్ వైపు తమ కళాశాల సాంకేతిక విద్య చరిత్రలో ఎప్పుడూ ఆగ్రహించుకుంటూ ఉండవచ్చు, ఈ సహకారం సెయింట్ మార్టిన్ ఇంజనీరింగ్ కళాశాల అత్యంత ఎదురుచూస్తున్న ప్రపంచ గుర్తింపును చేరుకోవడానికి వీలు కల్పించింది. తమ డి.కె. ఆయుర్వేద అంతర్జాతీయ విజయాన్ని వైభవంగా జరుపుకుంటామన్నారు. ఈ కార్యక్రమం వెంచర్ తప్పనిసరిగా ప్రపంచవ్యాప్తంగా విద్యార్థుల నైపుణ్యాలను మెరుగుపరచడానికి మార్టిన్ ఇంజనీరింగ్ సహాయం చేస్తుంది, ఇది డా. జాన్, డి.న్, ఇంటర్నేషనల్ కోలెజియల్, నవరత్న ఆశాదమీ ఆఫ్ హయ్యర్ ఎడ్యుకేషన్, సిడ్నీ ఆస్ట్రేలియా బంధంతో కలిసి అంతర్జాతీయ ప్రశంసలను పొందుతుంది. ఈ విజయానికి సహకరించిన వారికి కళాశాల డైరెక్టర్ ఎం లక్ష్మణ్ రెడ్డి, ఎగ్జిక్యూటివ్ డైరెక్టర్ జి చంద్రశేఖర్ యాదవ్, డైరెక్టర్ జి. జై కిసాన్ యాదవ్ ప్రొఫెసర్ గ్రామ్ డైరెక్టర్ డా.పి.సంతోష్ కుమార్ పత్రా ఆందోళి హృదయపూర్వక దస్సుదానం తెలిపారు.

సెయింట్ మార్టిన్ ఇంజనీరింగ్ కళాశాల ఎంఓయూ

సవతిలంగాణ-హైదరాబాద్

దూలపల్లిలోని సెయింట్ మార్టిన్ ఇంజనీరింగ్ కళాశాల ఆస్ట్రేలియాలోని విక్టోరియా యూనివర్సిటీలో ఎంఓయూ కుదుర్చుకుంది తర్వాత కళాశాల సాంకేతిక విద్యలో చరిత్రను తెరచిరాస్తోంది కళాశాల యజమాన్యం గౌరవం తెలిపింది. విశ్వవ్యాప్తంగా తమ కళాశాల విద్యార్థులకు సాంకేతికపరమైన అవకాశాలను కల్పించడం మే కళాశాల నిరాదరమని ఈ గొప్ప ఒప్పందంలో తమ కళాశాల ప్రొఫెసర్ గ్రామ్ డైరెక్టర్, డా.పి.సంతోష్ కుమార్ పాత్ర కీలకమని తెలిపారు. ఆస్ట్రేలియాలోని విక్టోరియా యూనివర్సిటీలో ఏర్పాటు చేసిన నైపుణ్యాలను అభివృద్ధిచేయడానికి విద్యార్థులు పాఠ్యపుస్తక మార్గం నున్నామనుకుంటుంది పేర్కొన్నారు. తమ కళాశాల ఆస్ట్రేలియన్ యూనివర్సిటీ మధ్య సహకారంతో విద్యార్థులు నిపుణులై మార్కెట్ చేసుకోవడం ఉమ్మడి సహకారం ద్వారా అనేక అవకాశాలు దక్కుతాయి అన్నారు. ఈ గొప్ప ఒప్పందం సందర్భంలో డి.కె.



సెయింట్ మార్టిన్ ఇంజనీరింగ్ కాలేజ్ బుద్ధితంగా ఔత్సాహిక సాంకేతిక నిపుణులందరికీ సాంకేతిక విద్యలో నాణ్యత హాల్గా మారుతుంది తెలిపారు. ఈ సందర్భంగా కళాశాల వెంచర్ ఆస్ట్రేలియాలోని విక్టోరియా యూనివర్సిటీ, సి.ఈ.ఆఫ్ మిస్టర్ యా.పి.ఎస్, గోబల్ హెచ్, డా.ఆంధ్రా బృందంలో కలిసి అంతర్జాతీయ ప్రశంసలను పొందుతుంది. కళాశాల డైరెక్టర్ మర్రి లక్ష్మణ్ రెడ్డి, ఎగ్జిక్యూటివ్ డైరెక్టర్ జి. చంద్రశేఖర్ యాదవ్, డైరెక్టర్ జి. జై కిసాన్ యాదవ్ కళాశాల ప్రొఫెసర్ డైరెక్టర్ పాల్గొన్నారు.

Date: 25/02/2024, Edition: HYDERABAD, Page: 4

సాక్షి

విక్టోరియా యూనివర్సిటీతో సెయింట్ మార్టిన్స్ ఎంఓయూ



ఎంఓయూ కార్యక్రమంలో పాల్గొన్న సెయింట్ మార్టిన్స్ కళాశాల యజమాన్యం, విక్టోరియా యూనివర్సిటీ ప్రతినిధులు

సుభాషిణిగారు: దూలపల్లిలోని సెయింట్ మార్టిన్స్ ఇంజనీరింగ్ కళాశాల ఆస్ట్రేలియాకు చెందిన విక్టోరియా యూనివర్సిటీతో ఎంఓయూ కుదుర్చుకుంది. గౌరవం కళాశాల అవకాశం జరిగిన ఒప్పందంలో కళాశాల డైరెక్టర్ సంతోష్ కుమార్ పాత్రా యూనివర్సిటీ గోబల్ హెచ్ డైరెక్టర్ ఆంధ్రాతో ఒప్పందం పత్రాలను మార్చుకున్నారు. ఈ సందర్భంగా సంతోష్ కుమార్ పాత్రా మాట్లాడుతున్న... ఈ ఒప్పందంతో తమ విద్యార్థులు, అధ్యాపకులకు ఎంతో ఉపయోగపడనుం దన్నారు. సంయుక్త పరిశోధనల ద్వారా నూతన ఔత్సాహిక అభివృద్ధులకు దోహద పడుతుందన్నారు. అంతే కాకుండా తమ విద్యార్థులు ఉన్నత చదువులకు సేదగా వెళ్తుంటే ఆస్కారం కలుగుతుందన్నారు. ఈ కార్యక్రమంలో కళాశాల డైరెక్టర్ మర్రి లక్ష్మణ్ రెడ్డి, ఎగ్జిక్యూటివ్ డైరెక్టర్ చంద్రశేఖర్ యాదవ్, డైరెక్టర్ జై కిసాన్ యాదవ్ తదితరులు పాల్గొన్నారు.

25/02/2024 | Hyderabad(Quthbullapur) | Page : 9 Source : https://epaper.sakshi.com/

నమస్తే తెలంగాణ

సీఎస్ఎహెచ్కోతో సెయింట్ మార్టిన్స్ ఎంఓయూ

కుత్బుల్లాపూర్, ఫిబ్రవరి 28: ప్రపంచవ్యాప్తంగా విద్యార్థులలో మన్ననలు అందుతున్న మైన మార్కులను సృష్టించే విద్యార్థులకు పరిచయం చేసేందుకు గానూ దూలపల్లి సెయింట్ మార్టిన్ ఇంజనీరింగ్ కళాశాల ప్రత్యేక చొరవతో ముందుకొంది. డి.కె.లో భాగంగానే ఆస్ట్రేలియా సిడ్నీ నవరత్న ఆశాదమీ ఆఫ్ హయ్యర్ ఎడ్యుకేషన్తో దూలపల్లి సెయింట్ మార్టిన్ ఇంజనీరింగ్ కళాశాల మధ్య శనివారం ఒప్పందం కుదుర్చుకున్నారు. సెయింట్ మార్టిన్ గ్రామ్ డైరెక్టర్ ప్రొ.పి.సంతోష్ కుమార్ పాత్రా నవరత్న ఆశాదమీ ఆఫ్ హయ్యర్ ఎడ్యుకేషన్ డి.కె. జాన్ బృందంలో కలిసి ఇరువురి మధ్య ఒప్పంద పత్రాలను ఆందిస్తున్నారు. సెయింట్ మార్టిన్ గ్రామ్ డైరెక్టర్, ప్రొఫెసర్ డా.సంతోష్ కుమార్ పాత్రాను కళాశాల డైరెక్టర్ మర్రి లక్ష్మణ్



సి.సి. నవరత్న ఆశాదమీ ఆఫ్ హయ్యర్ ఎడ్యుకేషన్తో ఒప్పందాన్ని కుదుర్చుకున్న దూలపల్లి సెయింట్ మార్టిన్ ఇంజనీరింగ్ కళాశాల గ్రామ్ డైరెక్టర్ డా.సంతోష్ కుమార్ పాత్రా తదితరులు

జే.రెడ్డి, ఎగ్జిక్యూటివ్ డైరెక్టర్ జి.చంద్రశేఖర్ యాదవ్, డైరెక్టర్ జి.జై కిసాన్ యాదవ్, ప్రొఫెసర్, కళాశాల అధ్యాపక బృందం ఆసనంబించారు.

24/02/2024 | Hyderabad | Page : 9 Source : https://epaper.ntnews.com/

నమస్తే తెలంగాణ

నాలెడ్జ్ హాబ్ గా సెయింట్ మార్టిన్ కళాశాల

కళాశాల చైర్మన్ మర్రి లక్ష్మణ్ రెడ్డి

కుత్బుల్లాపూర్, ఫిబ్రవరి 24: అంతర్జాతీయ స్థాయిలో అధునాతనమైన మార్కులకు అనుగుణంగా ఔత్సాహిక యువ పాఠశాలిక వేత్తలకు నిలయంగా దూలపల్లి సెయింట్ మార్టిన్ ఇంజనీరింగ్ కళాశాల నాలెడ్జ్ హాబ్ గా నిలవనున్నదని కళాశాల డైరెక్టర్ మర్రి లక్ష్మణ్ రెడ్డి హార్షం వ్యక్తం చేశారు. ఇటీవల కళాశాలలో అండర్ గ్రాడ్యుయేషన్ స్థాయిలో విదేశీ విద్యను అభ్యర్థించేందుకు విద్యార్థులకు స్థానికంగానే ఉంటూ అక్కడే అధునాతనమైన నాలెడ్జ్ ని అందించాలనే సంకల్పంతో పేర్కొంది



విక్టోరియా యూనివర్సిటీతో ఒప్పందం కుదుర్చుకున్న సెయింట్ మార్టిన్ కళాశాల యజమాన్యం

25/02/2024 | Hyderabad | Page : 7 Source : https://epaper.ntnews.com/

ASSERTION

NEWSLETTER

COLLEGE GALLERY

మనస్ తెలంగాణ



ఆరోగ్యం కోసం యోగా సాధన అవసరం

కుత్బుల్లాపూర్,మార్చి6: విద్యార్థులు తమ ఆధ్యాత్మిక ఆరోగ్యం కోసం క్రమం తప్పకుండా యోగా సాధన చేయాలని ప్రముఖ యోగగురువు స్వామి ఆదిత్య దేవ్ పిలుపునిచ్చారు. బుధవారం దూలపల్లిలోని సెయింట్ మార్టిన్ ఇంజి నీరింగ్ కళాశాల ఆడిటోరియంలో ఆరో గ్యమే సంపద అనే పేరుతో లైవ్ సెషన్ ను నిర్వహించారు. ఈ సందర్భంగా కళాశాల చైర్మన్ మర్రి లక్ష్మణ్ రెడ్డి, డైరె క్టర్ జి.చంద్రశేఖర్ యాదవ్, గ్రూప్ డైరె క్టర్ ప్రొ.పి.సంతోష్ కుమార్ పాత్రలు స్వామి ఆదిత్యదేవ్ ను సత్కరించారు.

నేనెక కుమార్ రెడ్డి

07/03/2024 | Hyderabad | Page : 6
Source : <https://epaper.ntnews.com/>

ASSERTION NEWSLETTER

CLASS TOPPERS

III- YEAR TOPPERS



ALLURI SHARANYA
(A21K81A7203)
8.9



SINGARAPU GAYATHRI
(21K81A7259)
8.79



JAVIDI TRIVENI
(21K81A7228)
8.68

II- YEAR TOPPERS



RUGHIKA NARANG
22K81A72A9
9.29



R.HARSHAVARDHAN
(22K81A7246)
9.26



BADDAM SANDHYA
22K81A7204
9.18



MOMULA SHASHANK
22K81A7254
9.18



EDITOR IN CHIEF



Dr. P. Santosh Kumar Patra
Professor & Group Director

ADVISORY BOARD MEMBERS



Dr. B. Rajalingam
Head of the department



Dr. S. V. S. Ramakrishnam Raju.
Professor & Dean Academics, EGE



Dr. Sanjay Kumar Suman.
Professor Dean R&D, EGE



Dr. D V Sreekanth
Dean-Administration,
Professor & HOD

EDITORIAL BOARDS MEMBERS



Mr. N Mahboob Subani
Asst. Professor



Dr. G.Krubakaran
Asst. Professor



Mrs. M.Swathi
Asst. Professor



Ms. Ruchika Narang
II Year

DESIGNER BOARD MEMBERS



Mr. R.Rajeswaran
Asst. Professor.



Mr. P.Krishna Reddy
Asst. Professor.



Mr. S. Antony Dhas
Asst. Professor



Mr. Rahul
III Year