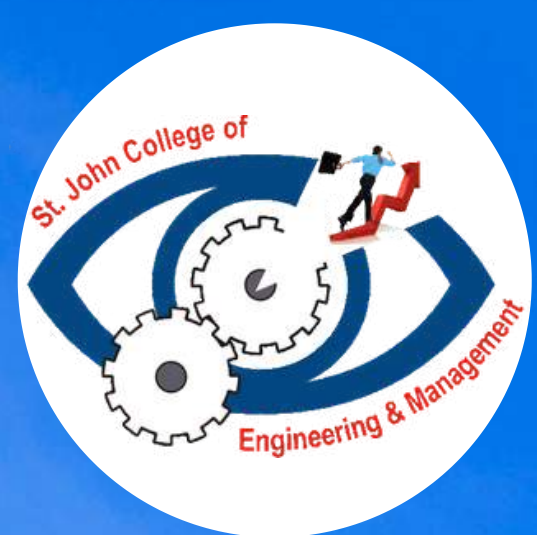


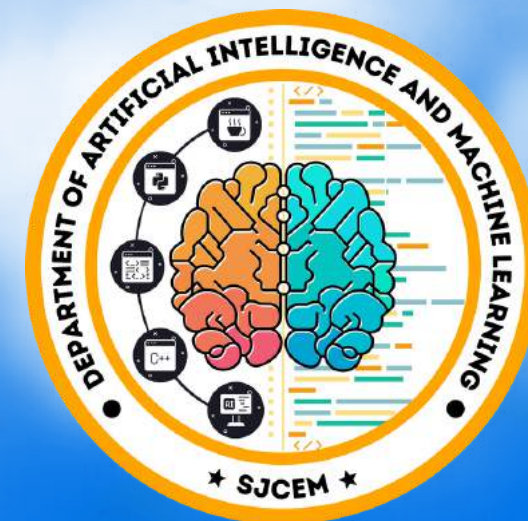


Aldel Education Trust's
St. John College of Engineering and Management

(A CHRISTIAN RELIGIOUS MINORITY INSTITUTION)

APPROVED BY AICTE AND DTE, AFFILIATED TO UNIVERSITY OF MUMBAI/MSBTE

NAAC Accredited with Grade 'A+'



DEPARTMENT OF ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING

Epoch 1.0



VOL 1 (A.Y. 2022-23)

ST. JOHN TECHNICAL AND EDUCATIONAL CAMPUS

Village Vevoor, Manor Road, Palghar(E) 401404

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Vision

To impart quality engineering education for holistic development.

01

INSTITUTE

Mission

- To impart quality engineering education for holistic development.
- To promote innovation technology enable teaching and learning process.
- To provide conducive environment for joyful learning, innovation & research.
- To nurture socially responsible engineers, entrepreneurs & leaders.
- To enhance employability skills to meet changing industrial trends.

Vision

To be a department committed to develop capable and efficient Artificial Intelligence and Machine Learning graduates with an aptitude for research and leadership qualities.

Mission

- To inculcate a habit of lifelong learning to become globally competent efficient Artificial.
- Intelligence and Machine Learning graduates.
- To promote excellence by encouraging creativity, critical thinking, and discipline.
- To establish relationships with other institutes as well as industries to have collaborative learning.

DEPARTMENT

PROGRAM SPECIFIC OUTCOMES

- Students must be able to apply knowledge of mathematics and engineering PS01 to complex problems in artificial intelligence and machine learning.
- To motivate students for pursuing higher education and research in the field of artificial intelligence and machine learning.
- To develop leadership qualities and entrepreneurship in global environment.

PROGRAM EDUCATIONAL OBJECTIVES

- To attain knowledge, skills, and competencies for futuristic needs required at national and international levels with ethical standards.
- To contribute to the development of artificial intelligence and machine learning through research.
- To display personal growth by pursuing higher studies, professional development courses, and/or engineering certification.

02

DEPARTMENT OF ARTIFICIAL INTELLIGENCE & MACHINE LEARNING

About the Department

Department of Artificial Intelligence and Machine Learning (AIML) was established in 2021 with an intake of 30 and was subsequently increased to an intake of 60 in 2023. The department aims to offer high-quality education that equips graduates with the skills to excel on a global scale. Our mission is to prepare students for successful careers in industry, entrepreneurship, or research.

To enhance the learning experience, we employ innovative teaching methods such as flipped classrooms, peer-to-peer learning, and maintain three well-equipped laboratories featuring licensed software and high-speed internet connectivity. These resources facilitate efficient experimentation, assignments, project work, and research.

The department actively engages students through associations like Association of Students for Artificial Intelligence(ASCAI), which organizes workshops and hands-on sessions led by industry experts. We prioritize collaborative learning and consistently achieve remarkable academic results. Our internship records reflect our commitment to student success.

In summary, the department is dedicated to fostering all-round growth and preparing students for impactful careers in these dynamic fields, making us a leading force in the realm of technology and data science. Our relentless pursuit of excellence and dedication to our students set us apart as one of the premier departments on campus.

Mr. Vivian lobo

Mrs. Juily Tarade

Mrs. Abira Banik





Mr. Albert W. D'Souza

Chairman, Aldel Education Trust

The newsletter is a communication medium for all students, staff, parents and friends to know the recent activities and developments that are taking place at department level. I congratulate the HOD, staff, students and the editorial team for coming up with this new issue of newsletter for department. At St. John, we remain committed to give very best to the students under our assistance. I want to extend my heartfelt gratitude to all the parents, students, stakeholders who have put their trust in us and been a part of this wonderful journey of St. John Technical Campus. Let's come together to work with vision of Trust "Excellence in Serving to Educate and Educating to Serve".



Mr. Aldridge D'Souza

Member, Aldel Education Trust

I wish many more activities, academic pursuits, and achievements coming across our path as we journey together to conquer the milestone with St. John Technical Campus, Palghar. The department also skillfully conducts workshops, expert lectures, and seminars in general and technical areas for continuous improvements of students and faculty members. The newsletter mainly focuses on the achievements of the students and faculty members in curricular, co-curricular and extracurricular activities. Besides, it highlights on the activities conducted on recent trends in the area of Artificial Intelligence, Machine Learning & Data Science. The last but not the least, I congratulate all my team members for their constant efforts in launching the newsletter.



Dr. G.V. Mulgund

Principal, St. John College of Engineering and Management

The year began on a note of hope and fulfilment with the celebration of sports week, annual social gathering, and science fest. We celebrated the 75th Independence Day (Azadi Ka Amrit Mahotsav) with all grandeur and responsibility. Furthermore, in academics and research, various departments organized expert lectures, published research papers, and several faculty members were invited as experts/resource persons. The progress of St. John College of Engineering and Management's STEP activity cell was rewarding in itself and provided the right amount of encouragement to do better. The first three months were eventful in all senses as we witnessed many fests and equally overwhelming responses. Our students did well in hackathons (SIH 2022) and other technical as well non-technical events organised at various places. Happy Reading!!!



**Runner up of SJTEC Campus Football
Tournament
S.E. (AIML/DS)**



**Ms. Rimi Umesh Singh
First Prize in Swacha
Sagar, Surakshit Sagar
Quiz Competition
under Azadi@75 by
Mumbai University in
collab with Sarvodaya
Mandal
T.E.(AI/ML)**



**Ms. Rimi Umesh Singh
&
Ms. Nidhi Ghanshyam Bhamare
Winner at St. John women's football match
[August 19, 2023]
T.E.(AI/ML)**



**Mr. Vratesh More
S.E. (AIML/DS) won
1st place in First Division
Senior Men's
Championship, Boisar at
Palghar District Football
Association**



**Mr. Anvay Churi , Mr. Parth Save,
Mr. Tanmay Bari
2nd Runner up in Call of Duty
T.E. AIML**



**Mr. Heramba Vinde secured 1st
Place in Table Tennis
S.E. AIML/DS**



**Winners of Call of Duty
S.E. AIML/DS**



**Mr. Hrudansh Churi
2nd Runner up in
Badminton single
T.E. AIML**



**Ms. Rimi Umesh Singh
3rd in Girls Volleyball Tournament held under
Tulunadu Trophy 2023, Mira Road
T.E.(AI/ML)**



**Mr. Omkar Shinde won the gold prize in kabaddi at
Vidyavardhini's College of Engineering and
Technology
T.E. AIML**



**Runner up of Boy's Football
Competition
S.E. AIML/DS**



Ms. Rimi Umesh Singh
-Winner at St. John Campus women's
volleyball match
-Runner up at St. John Campus women's
Cricket match
-Runner up at St. John Campus women's
Carrom tournament
[A.Y. 2022-23]
T.E.(AI/ML)



**Runner up of girl's Football
Competition
S.E. AIML/DS**

STUDENT CERTIFICATIONS

07

Aman Maurya (T.E. - AIML)

-Participated in Robo Soccer at Megaleio 2023: National-Level Technical Fest [March 30 to April 01, 2023]

-Udemy: Python Programming for Beginners [July 07, 2023]

Devang Vartak (T.E. - AIML)

-Internshala Trainings: Completed an 8-week online training on Ethical Hacking [September 09, 2022]

Rupesh Jadhav (T.E. - AIML)

-Udemy: Completed 2023 Web Development Bootcamp [May 20, 2023]

-Cognitive Class: Completed Python 101 for Data Science:IBM Developer skills Network [December 30, 2023]

-Hacker Raank: Completed Java Basic [June 04, 2023]

Shifa Khan (T.E. - AIML)

Udemy: Python-Introduction to Data Science and Machine Learning A- Z [March 19, 2023]

Rimi Singh (T.E. - AIML)

Microsoft: Successfully completed the Microsoft learn AI Skills Challenge [August 14, 2023]

Nidhi Bhamare (T.E. - AIML)

-Goldman Sachs: Software Engineering Virtual Experience Program
[July 28, 2023]

-Udemy: 100 Days of Code 2023: Web Development Bootcamp
[December 31, 2022]

-Udemy: JavaScript for Beginners: The Complete Introduction to JS
[July 17, 2023]

Kanhaiyalal Gupta (T.E. - AIML)

-Participated in Robo Soccer at Megaleio 2023: Naational-Level
Technical Fest [March 30 to April 01, 2023]

Ranjeet Rajpurohit (T.E. - AIML)

-Participated in Business Paln Presentation at Megaleio 2023: Naational-
Level Technical Fest [March 30 to April 01, 2023]

-Participated in Competitive Coding Contest at Megaleio 2023:
Naational-Level Technical Fest [March 30 to April 01, 2023]

Tanishq Surati (T.E. - AIML)

-Participated in Robo Soccer at Megaleio 2023: Naational-Level
Technical Fest [March 30 to April 01, 2023]

Gurav Kadam (T.E. - AIML)

-Participated in Competitive Coding Contestat Megaleio 2023: Naational-Level
Technical Fest [March 30 to April 01, 2023]



09

Association of Students for Computing Artificial Intelligence (ASCAI)

VISION

Empowering excellence and building bridges for a united and inclusive community, making a positive impact in academia and society.

MISSION

Fostering academic excellence and personal growth through a supportive, inclusive environment, empowering students with resources, mentorship, and success opportunities.

Bridging academia and industry through networking, career development, and fostering collaborative, interdisciplinary learning.

Celebrating diversity, promoting inclusivity, and engaging the community through volunteering and awareness initiatives for real-world impact.



@ascai_sjcem



@ASCAI SJCEM



@ASCAI

10

EVENTS BY ASCAI



ST. JOHN COLLEGE OF ENGINEERING & MANAGEMENT
(A Christian Religious Minority Institute)
Approved by AICTE, Recognised by DTE and Affiliated to the University of Mumbai, MSBTE
NAAC "A+" Grade Accredited | NBA Accredited

DEPARTMENT OF ARTIFICIAL INTELLIGENCE & MACHINE LEARNING: INAUGURATION OF STUDENT ASSOCIATION (ASCAI)



INAUGURATION CEREMONY
2023-2024

YOU ARE CORDIALLY INVITED TO JOIN THE INAUGURATION OF THE ASSOCIATION OF STUDENTS FOR COMPUTING ARTIFICIAL INTELLIGENCE (ASCAI)
DEPARTMENT OF ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING

THURSDAY AUGUST 17, 2023
2:30 P.M. - 3:30 P.M.
VENUE - 3RD FLOOR MMS HALL, SJCEM



INAUGURATION CEREMONY OF ASCAI

Course Contents:

- > RPA: Introduction, Installation & Configuration
- > Building and Automating Software Bots for Activities
- > Google Chrome/Ui Automation
- > Microsoft Word/Excel: Data Scraping
- > Implementing AI Bots: Usecases
- > Confluence: Sharing and Collaboration Tool
- > Scrum Approach: Scrum Meetings and Sprints Overview
- > JIRA: Issue and Bug Tracking Tool
- > Introduction to Power Apps and Power BI
- > Dataverse Core Concepts
- > Types of Issues: Epic, User Story, Bug and Task
- > AI Builder & Live Hands-on Project Implementation





Course Objective: To equip students for interviews and keep them updated about the latest industry-required skills.

Speakers



Mr. Keval Nitin Gada
Project Manager
LTIMindtree



Mr. Arun Vishwakarma
Sr. Quality Engineer
LTIMindtree



Mr. Yogen Trikanad
Technical Lead
Tata Consultancy Services

Certificates would be awarded on successful completion of the value-added course.

St. John College of Engineering and Management, Palghar
NAAC Accredited with Grade "A+"
DEPARTMENT OF ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING
in collaboration with



Google Developer Student Club (GDSC)
St. John College of Engineering & Management (SJCEM)

organizes

A 30-hour Value-Added Course (VAC)
on
Industry-based Cross Training Master Class on Robotic Process Automation, Agile Methodologies & Microsoft Power Business Intelligence (BI)
for S.E., T.E., and B.E. students

Dates: August 26 and 28, 2023 & September 09 and 16, 2023
Venue: Lab 1, First Floor, A-Wing, SJCEM
Timings: 9:00 a.m. to 4:00 p.m.

Registration Fee: Rs. 250/-



HURRY UP!
Limited Seats Available

For any queries, contact: Mr. Devang Vartak: + 91-8080179406 or Mr. Ranjeet Rajpurohit: + 91-8446276664

A 30-HOUR VALUE ADDED COURSE IN COLLABORATION WITH GDSC



ST. JOHN COLLEGE OF ENGINEERING & MANAGEMENT

(A Christian Religious Minority Institute)
Approved by AICTE, Recognised by DTE and Affiliated to the University of Mumbai, MSBTE
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11

Department of Artificial Intelligence & Machine Learning: A Hands-on Workshop on Dissertation/Project Report and Manuscript Writing using LaTeX



St. John College of Engineering and Management, Palghar
NAAC Accredited with Grade 'A+'
DEPARTMENT OF ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING

Association of Students for Computing Artificial Intelligence (ASCAI)
Organizes
AN EXPERT TALK ON PLACEMENT & CAREER PROSPECTS

MS. PRIYANKA PUROHIT
PROJECT MANAGER
BARE INTERNATIONAL, MUMBAI

SEPTEMBER 08, 2023
2:30 P.M. to 3:30 P.M.

Audience: T.E. AIML Students
Venue: Classroom No. 21
(B-Wing), SJCEM
Student Co-ordinator:
Mr. Durvesh Chaudhari



AN EXPERT TALK ON PLACEMENT & CAREER PROSPECTS



ST. JOHN COLLEGE OF ENGINEERING & MANAGEMENT

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Department of Artificial Intelligence & Machine Learning: A Hands-on Workshop on Dissertation/Project Report and Manuscript Writing using LaTeX

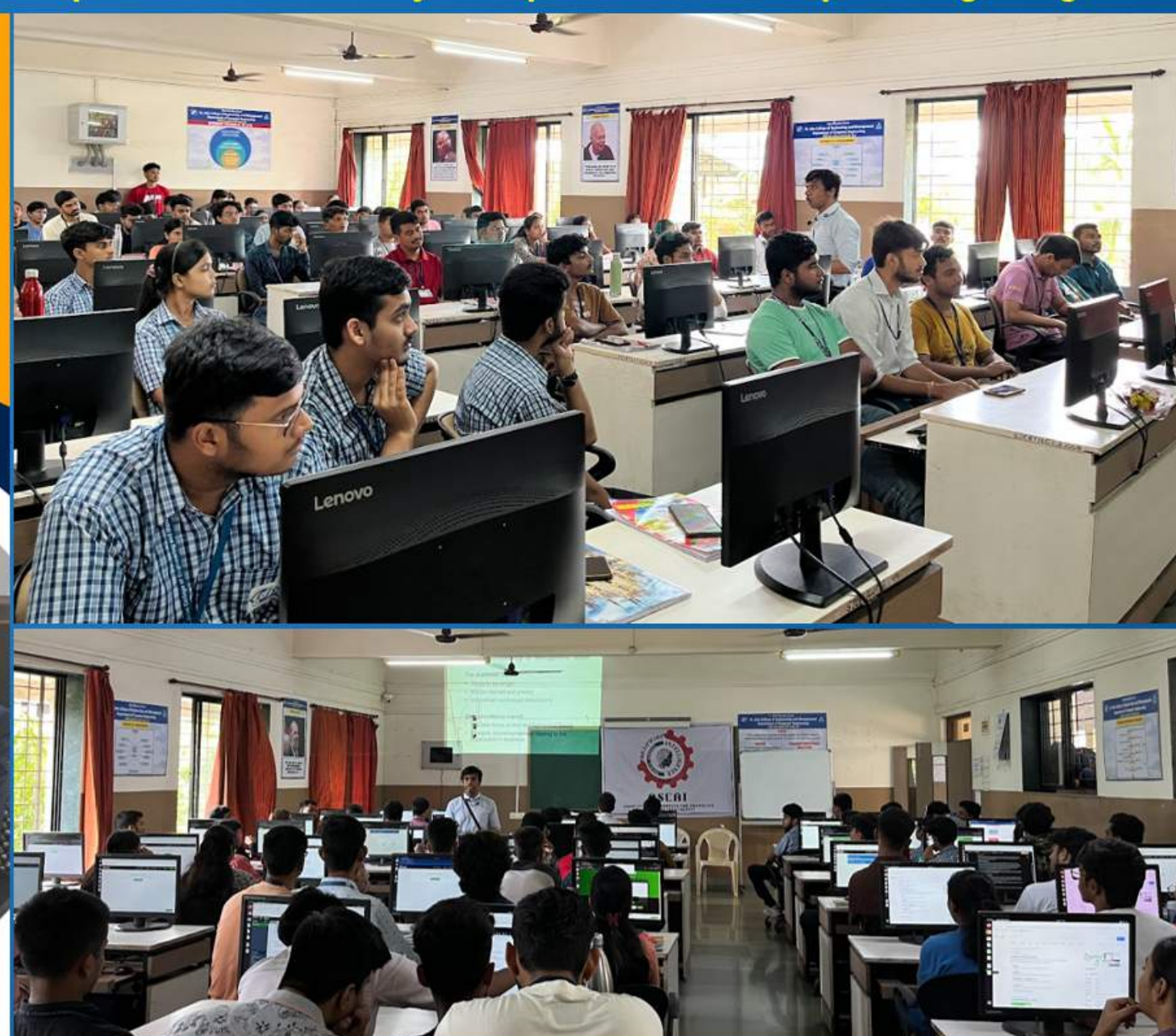
ASSOCIATION OF STUDENTS FOR COMPUTING ARTIFICIAL INTELLIGENCE
PRESENTS
HANDS-ON WORKSHOP
ON
'DISSERTATION/PROJECT
REPORT AND MANUSCRIPT
WRITING USING LATEX'

Dr. Vaqar Ansari
Assistant Professor
Department of Electronics and
Telecommunication Engineering
St. Francis Institute of Technology, Mumbai



REGISTER NOW

August 18, 2023
11:00 A.M. to 1:00 P.M.
Lab 1, First Floor



DISSERTATION/PROJECT REPORT AND MANUSCRIPT WRITING USING LATEX



TEACHER'S DAY CELEBRATION



TEAM ASCAI

FACULTY ACHIEVEMENTS

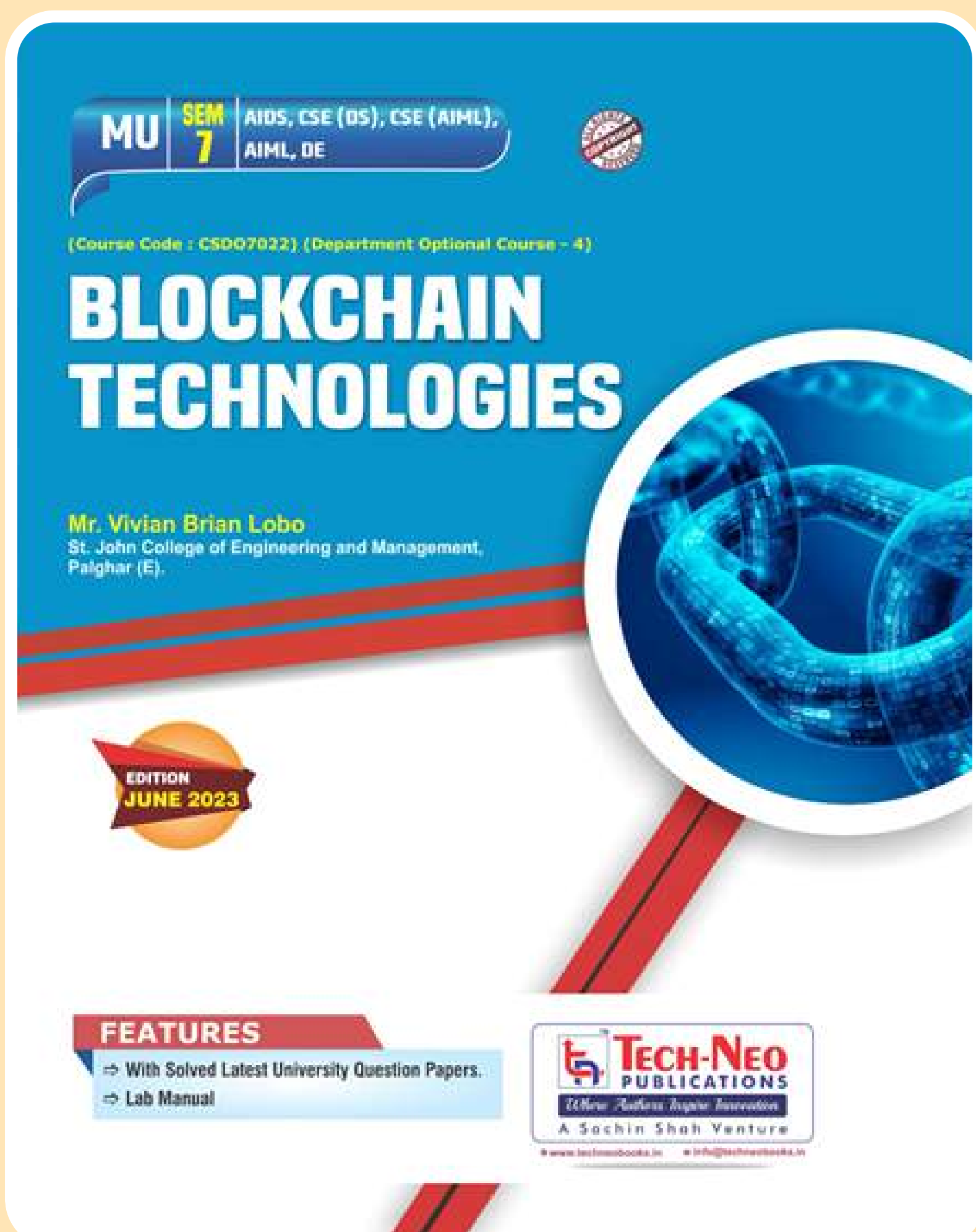
13

Mr. Vivian Brian Lobo



Recognized as NPTEL Discipline Star in 'Computer Science and Engineering' for Jan-April 2023

Successfully completed 12 weeks NPTEL course on 'Data Analytics with Python' with Elite + Silver class



Mr. Vivian Lobo authored a book on 'Blockchain Technologies' for Semester VII, University of Mumbai for AIDS, AIML, Data Science, and Data Engineering, Publisher: Tech-Neo. ISBN: 978-93-5583-420-1 | July 2023

FACULTY PUBLICATIONS

Mr.VIVIAN BRIAN LOBO

Sustainable Food Waste Management and Tracking System Using Blockchain, 2023 IEEE International Conference on Advancement in Computation & Computer Technologies (InCACCT), Gharuan, India, 2023, pp. 848-853, DOI: 10.1109/InCACCT57535.2023.10141799.

A Tour of a Technical and Educational Campus using Virtual Reality, 2023 3rd IEEE International Conference on Pervasive Computing and Social Networking (ICPCSN), India, 2023, pp. 1578-1583, DOI: 10.1109/ICPCSN58827.2023.00263

Mrs. Juily Tarade

Challenges in Optimizing the Microstrip Patch Antenna for Endoscopy Application In Proc. 11th Int. Conf. on Emerging Trends in Engineering & Technology Signal and Information Processing (ICETET 23), Nagpur, April 2023, DOI: 10.1109/ICETET-SIP58143.2023.10151510. (Best Paper Award)

Mrs. Abira Banik

Machine Learning in Agriculture: A Neural Network Approach, 2023 4th IEEE International Conference for Emerging Technology (INCET), Belgaum, India, 2023, pp. 1-6, DOI: 10.1109/INCET57972.2023.10170679.



AI'S COSMIC ODYSSEY: GUIDING INDIA'S CHANDRAYAAN-3 MISSION TO TRIUMPH

MR. VIVIAN BRIAN LOBO

In India's relentless pursuit of space exploration, the Chandrayaan-3 mission stands as a testament to the nation's unwavering commitment to scientific progress. This third installment in the Chandrayaan program, led by the Indian Space Research Organisation (ISRO), is not just a scientific endeavor; it represents a groundbreaking fusion of human ingenuity and artificial intelligence (AI).

Launched on July 14, 2023, Chandrayaan-3 embarked on a cosmic odyssey with a clear objective: to softly land a rover near the Moon's elusive south pole. The crowning moment arrived on August 23, 2023, as the lander and rover gracefully touched down on lunar soil.

However, behind this remarkable achievement lies the silent force of AI. It's the unsung hero that enabled this precision landing in the challenging lunar terrain. AI-powered sensors, including velocimeters, altimeters, and accelerometers, worked in harmony, mapping lunar topography, identifying hazards, and recalibrating the descent trajectory with unparalleled accuracy. The result? A controlled and successful lunar touchdown.

The lunar descent, often considered one of the most intricate phases of space missions, saw AI take center stage. AI algorithms managed orientation and thrust control, significantly increasing the attitude correction rate from its predecessor, Chandrayaan-2. With enhanced impact legs and redundancy, Chandrayaan-3's lander was better equipped to handle unforeseen challenges.

AI's role extended beyond the lander. The rover, known as Pragyan, became a scientific powerhouse on the lunar surface, equipped with instruments like the Alpha Particle X-Ray Spectrometer (APXS) and Laser-Induced Breakdown Spectroscope (LIBS). These instruments analyzed lunar soil, providing valuable data that will deepen our understanding of the Moon's composition.

Moreover, AI's involvement wasn't limited to Chandrayaan-3. Globally, space agencies like NASA and the European Space Agency (ESA) have been harnessing AI's potential. NASA's Mars rovers use AI for autonomous navigation, while ESA employs AI to track space debris. This global embrace of AI signifies its transformation from a tech luxury to a mission-critical necessity in space exploration.

As we peer into the future, the fusion of AI and space exploration promises to redefine our cosmic horizons. From predicting mission anomalies to discovering new celestial bodies and even contemplating interstellar settlements, AI is poised to become an indispensable tool. Chandrayaan-3's success symbolizes this transformative power, underscoring its significance in shaping the future of space exploration.



A STATE-OF-ART REVIEW ON ANTENNA DESIGNS FOR INGESTIBLE APPLICATION

MRS. JULY TARADE

Abstract: Research interest in ingestible Wireless Capsule Endoscopy (WCE) studies in humans showed better results than conventional invasive probe endoscopy methods. Because of the structure and the position of the small intestine, proper scanning cannot be done in the area using traditional endoscopic methods. Continuous improvements in capsule endoscopy designs have been proposed for patient comfort in terms of image transmission quality, capsule orientation, positioning of the capsule from outside the body, link budget analysis, impedance matching, and capsule miniaturization. The antenna's transmission efficiency needs to be increased in order to improve the image quality. As a result, numerous antenna configurations have been developed for an ingestible capsule system. The ISM (Industrial, Scientific, and Medical) band and Med Radio have been noted in the literature as the WCE systems' operational bands. This paper intends to emphasize the following design factors: (1) design considerations for various antenna types, (2) miniaturization approaches, (3) operating bands, specifications, and diverse design obstacles, and (4) research gap, advanced design technologies, and targets of ingestible antenna system. The primary goal of is to provide current information on current antenna designing methods and difficulties for ingestible systems.

Introduction

Recently, a variety of uses for electromagnetic signals in healthcare have been studied. Microwaves and electromagnetic waves have made it feasible to diagnose and cure diseases non-invasively. A radiating component called an antenna transforms electrical energy into electromagnetic waves and back again. When it comes to medical equipment that use electromagnetic signals for illness diagnosis and therapy, antenna design is extremely important. Microstrip antennas are widely utilised in practical applications including medical, satellite, radio telecommunication, and other contemporary wireless communications because they have various benefits over traditional antenna. The top five cancer kinds with the highest rates of occurrence, according to the data, include colorectal cancer.

However, this condition affects women more frequently. The likelihood of identifying diseases is increased in developing nations due to a lack of GI tract testing medical equipment. The small intestine can be affected by conditions like Crohn's disease, colorectal cancer, celiac disease, GI tract hemorrhage, ulcers, and reflux illnesses. One of the best noninvasive techniques for detecting illnesses in the GI tract is Wireless Capsule Endoscopy (WCE). The top five cancer kinds with the highest rates of occurrence, according to the data, include colorectal cancer. However, this condition affects women more frequently. The likelihood of identifying diseases is increased in developing nations due to a lack of GI tract testing medical equipment. The small intestine can be affected by conditions like Crohn's disease, colorectal cancer, celiac disease, GI tract hemorrhage, ulcers, and reflux illnesses. One of the best noninvasive techniques for detecting illnesses in the GI tract is Wireless Capsule Endoscopy (WCE). Diagnostic accuracy is the key feature of capsule endoscopy system which reduce the risk of hospitalization. It occupies a completely unique position in medical diagnostic imaging of the entire digestive tract.

DEPARTMENT TOPPERS 2022-23

15



Rimi Singh
CGPA: 9.14



Tanishq Surati
CGPA: 8.83



Kanhaiyala Gupta
CGPA: 8.63

TOP S.E PROJECTS

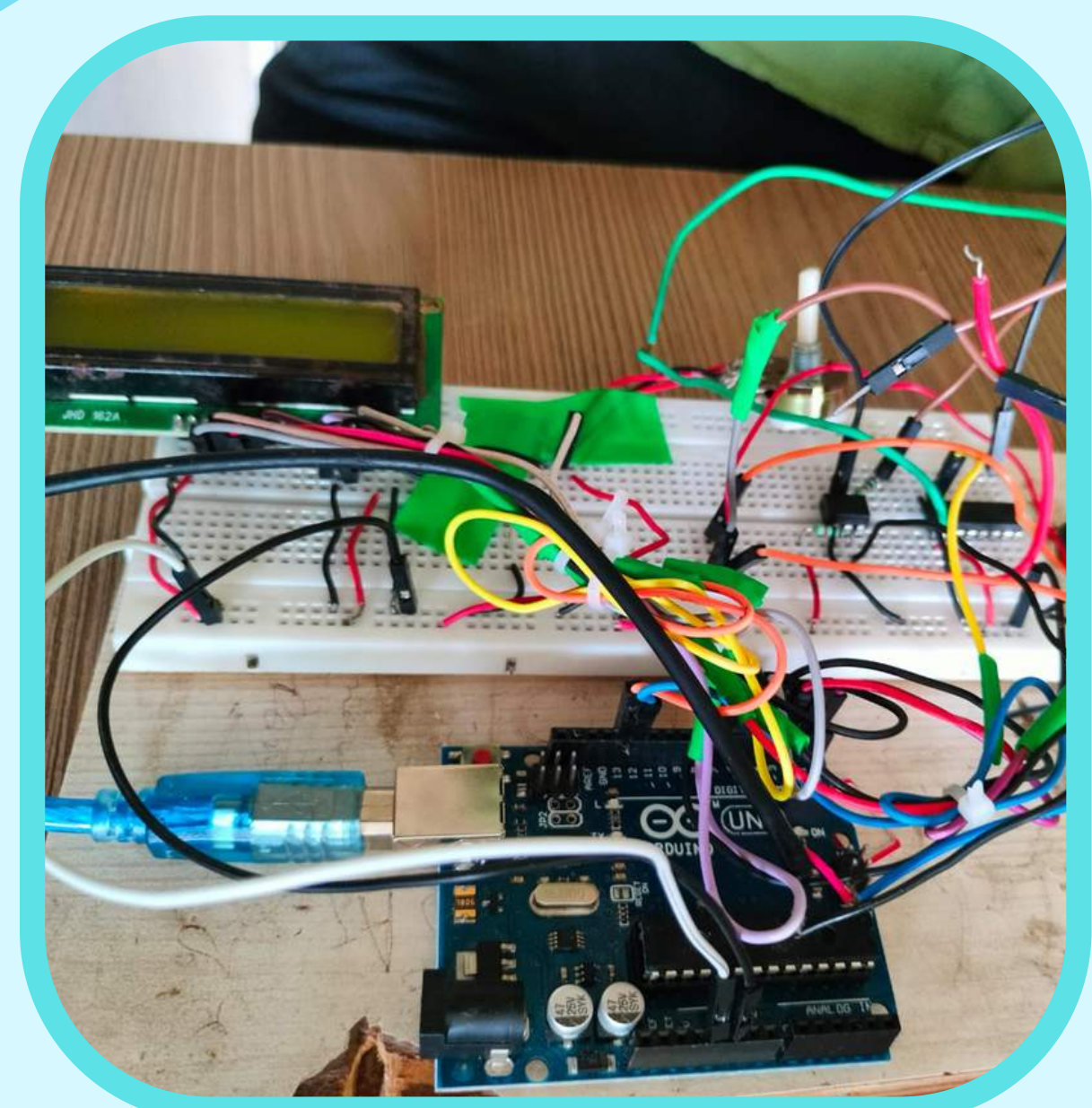


TANK WAR GAME

Tank Game project is created using Python Programming Language. The Tank Game Python used a Pygame and Random module. Pygame is a cross-platform set of Python modules designed for writing video games. This is the game between computer and user. This Tank Game Python is a desktop application. This Tank Game Python has the usage of the UP and DOWN keys you may manage the direction of your cannon. Press LEFT-CTRL or LEFT-ALT to change the energy stage of the shoot. The SPACE key will release the cannonball. The LEFT and RIGHT keys assist you to transport your tank to the left and right. The primary goal of this game is to shoot and destroy the enemy's tank.

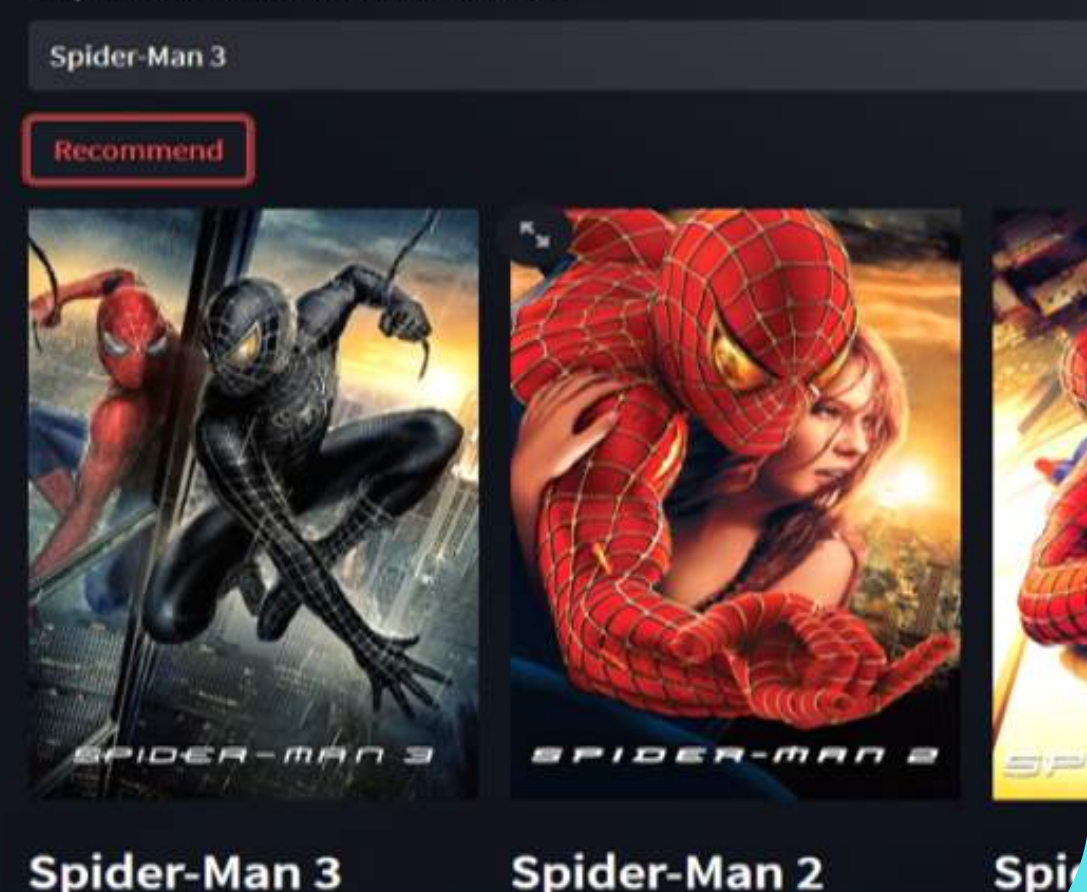
AUTOMATIC METER READER AND BILL GENERATOR

Automatic Meter Reading (AMR) system is a technology which is used to gather data from energy metering devices and transfer it to a central station in order to process it for billing purposes. The system helps the customer and the energy provider to access the accurate and updated data from the metres. Thus leading to sophisticated and predictive energy production, conservation and management.



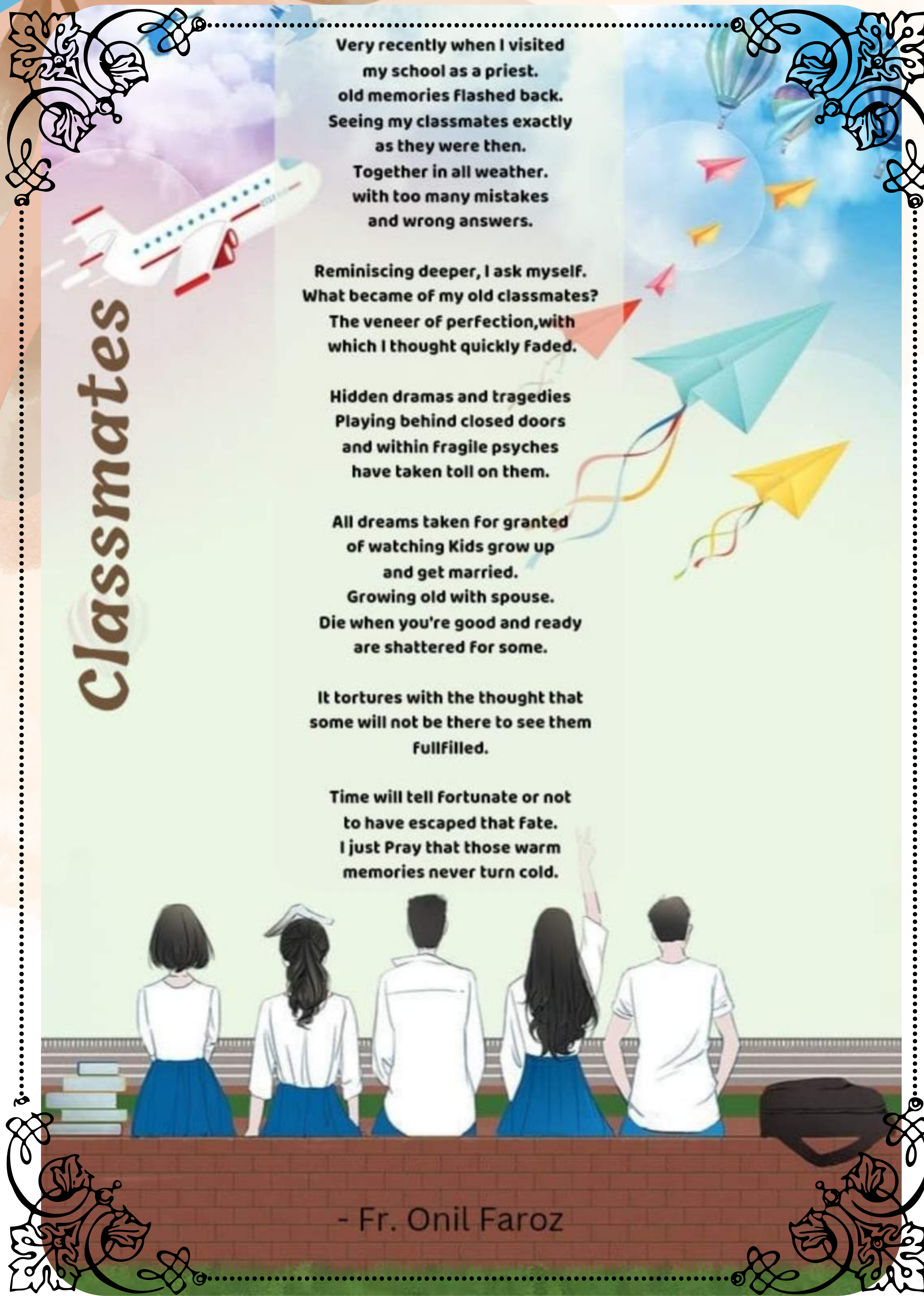
PRODUCT RECOMMENDATION

Get your all favourite movies recommend here



PRODUCT RECOMMENDATION SYSTEM

In today's world, we find a wide variety of search options and we may have difficulty selecting what we really need. The recommendation System plays an important part in dealing with these problems. A recommender system is a framework that is a filtering system that filters the data with various algorithms and recommends the user with the most relevant data. Recommendation systems are productive customization mechanisms, often up-to-date and recommendations based on current consumer preferences. These systems have shown to be extremely helpful in different areas of e-commerce, education, movies, music, books, films, scientific papers, and various products.



Poetries

Aaarz karta hu:

Engineering clg me aakar :

socha karta tha jise pataunga vo ek aameer baap ki beti hogi

Lekin hame kya pata tha Jo haat me aayega vo to sirf KT hogi.....

Jo khvab leke aaya tha vo kabke toot Gaye.....

Jo paise the vo reval ke form bharte bharte loot Gaye....

Jagkar likhe the Jo vo sheets aur assignment vo unhone Raddi mein dedi.....

Bachi-kuchi thi ijat vo bhi external ne viva me leli



- Anvay Churi (T.E.)

येताच जुन, शाळेची मुलं गाती
ये रे ये रे पावसा, दे रे दे रे सुट्टी

सळसळणारी नदी, लखलखणारी पालवी
येताच सरी, मातीचा सुगंध हवेत दर्वळी

बेडकांची होई टरटर 🐸, कासवांची पावले झाली हळू 🐸
ह्यावर महणे निसर्ग 'पाहा माझा हिरवा शालू'

हातात कॉफी ☕, बशीत मॅगी ☕
भात पेरलेली पाहू शेती 🌾

निराश मनास उल्हासित करी
जीवनाचा अर्थ पुन्हा समजून देई
आणखी काय महणावे? का बरे मनास भावे या सरी ❤️

- Ms. Minol Jerrian Andrades

ART WORKS

19



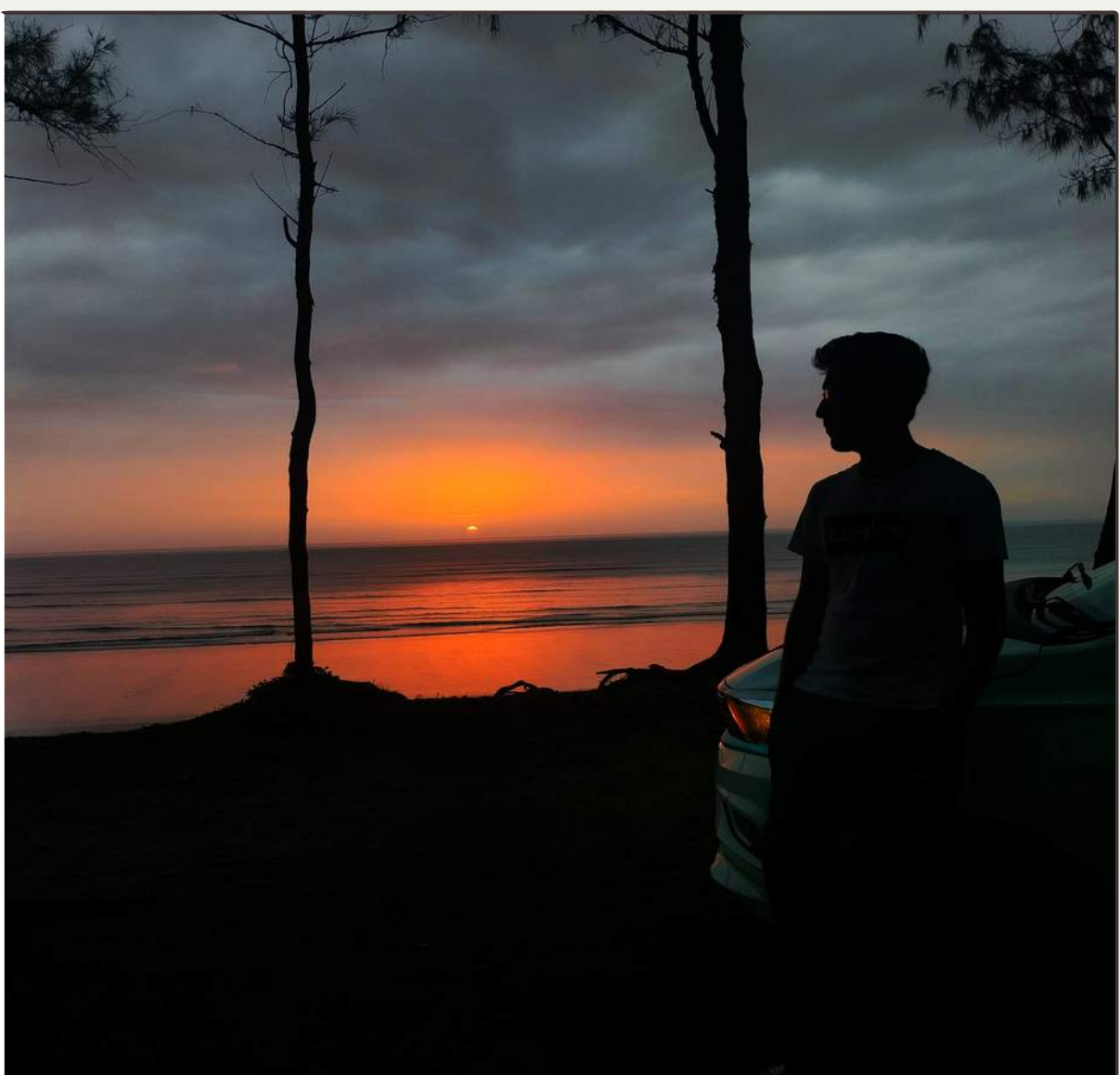
Mrs. Juily Tarade
[Faculty of AI/ML]



Ayush Pagdhare (S.E.)



Devang Vartak (T.E.)



Anvay Churi (T.E.)



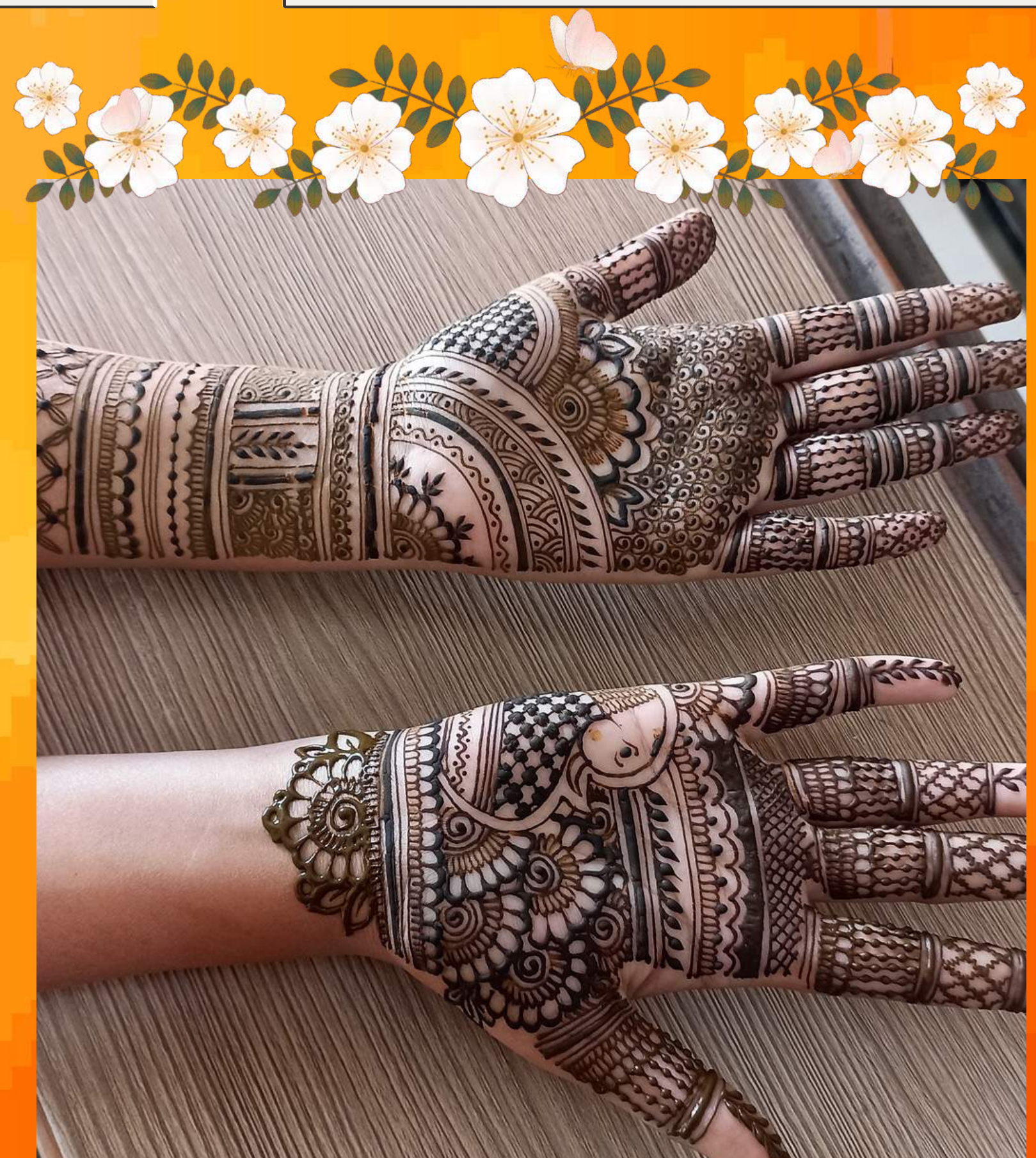
Durvesh Chaudhari (T.E.)



Durvesh Chaudhari (T.E.)



Labhesh Jadhav (S.E.)



Siddhi Patil (S.E.)

20

ART WORKS



Durvesh Chaudhari (T.E.)



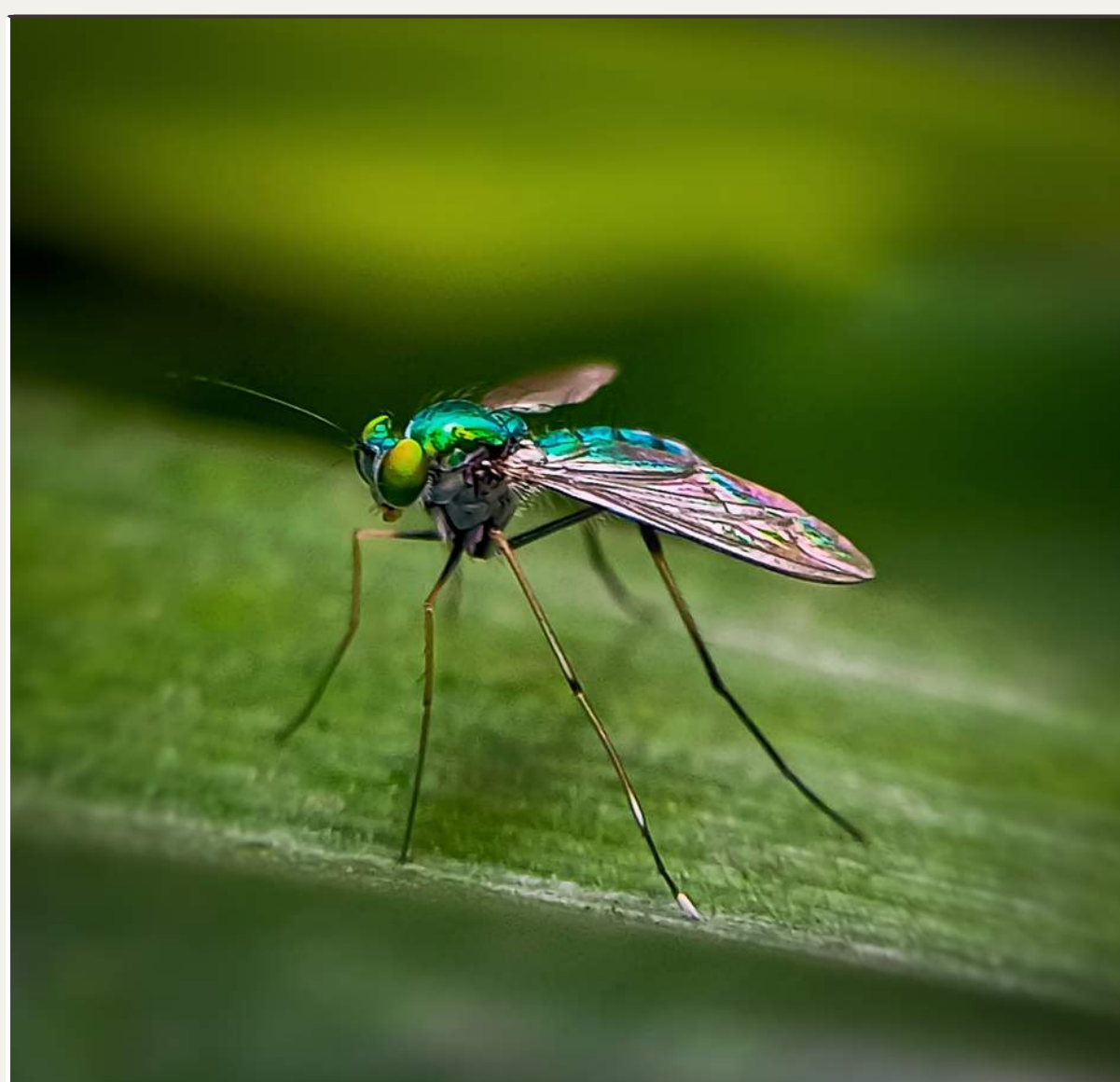
**Mrs. Juily Tarade
[Faculty of AI/ML]**



Durvesh Chaudhari (T.E.)



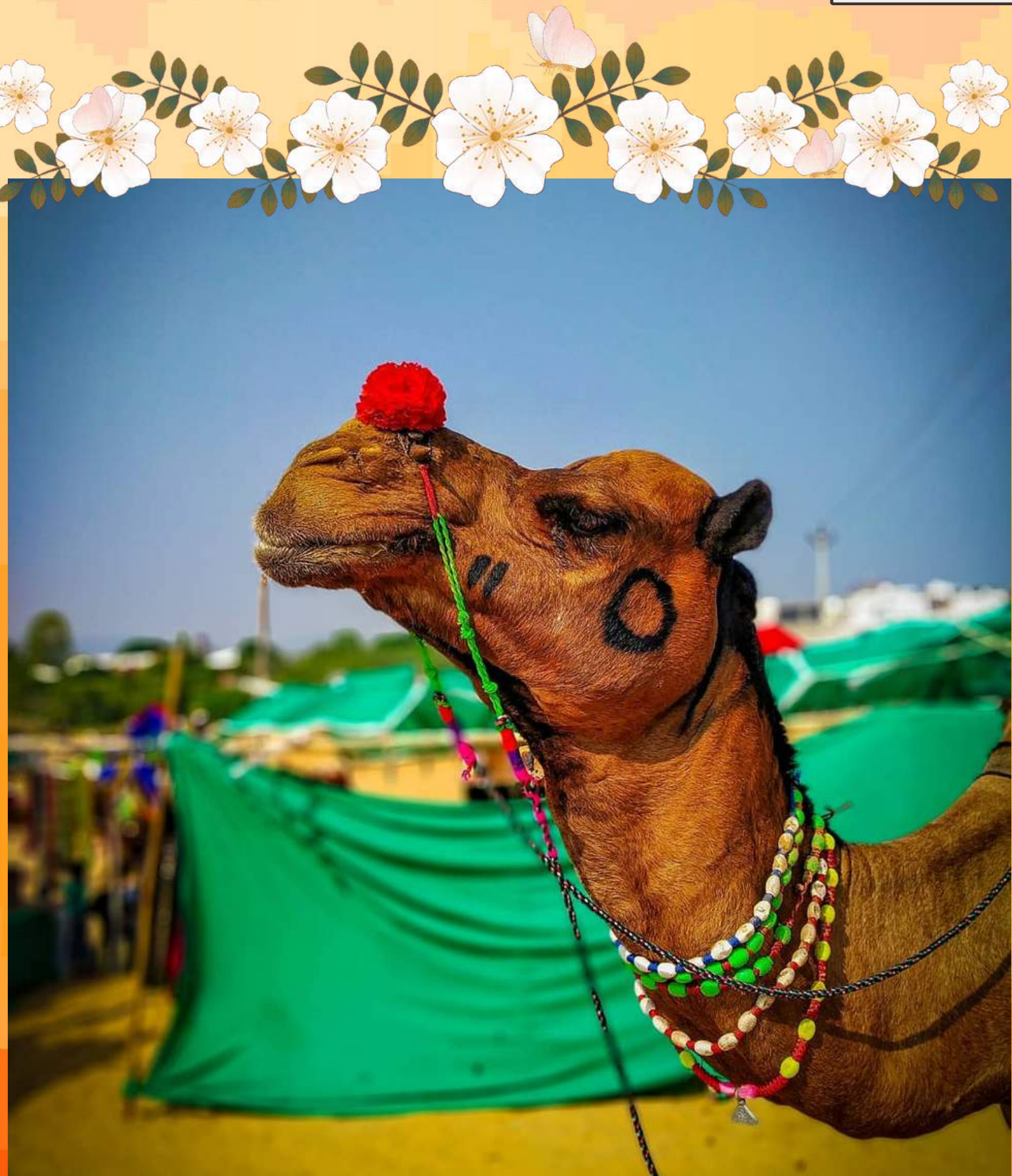
Devang Vartak (T.E.)



Durvesh Chaudhari (T.E.)



Ranjeet Rajpurohit (T.E.)



Durvesh Chaudhari (T.E.)



Sarthak Raut (T.E.)

ART WORKS

20



Tanish Mhatre (S.E.)



Aditya Khot (S.E.)



Tanmay Bari (T.E.)



Parth Sawant (S.E.)



Suraj Chauhan (S.E.)



Sarthak Raut (T.E.)



Ayush Ambolkar (S.E.)



Gurang Sane (S.E.)



Ayush Ambolkar (S.E.)

21

ART WORKS



Sakshi Mogre (T.E.)



Devang Vartak (T.E.)



Mrs. Juily Tarade
[Faculty of AI/ML]



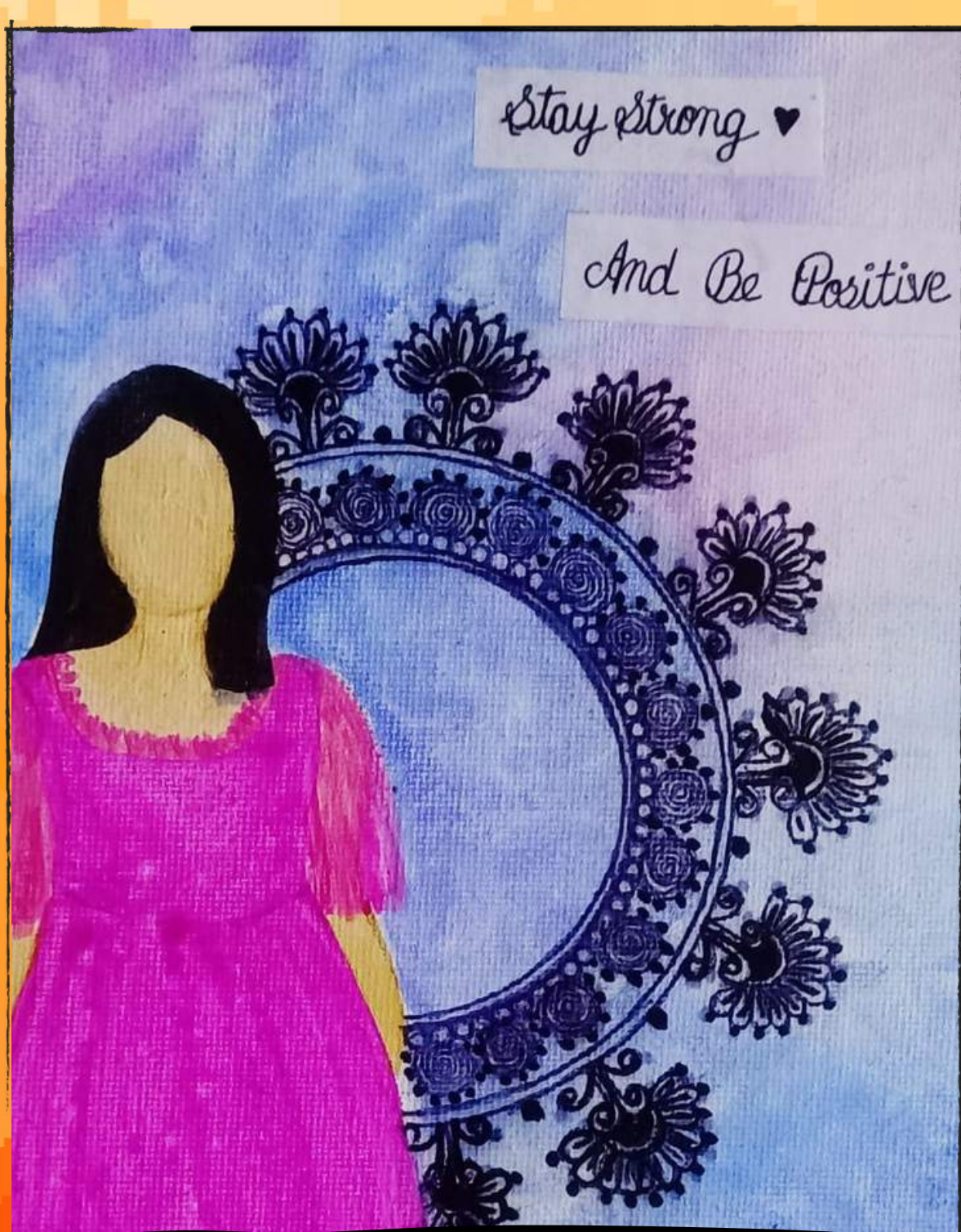
Durvesh Chaudhari(T.E.)



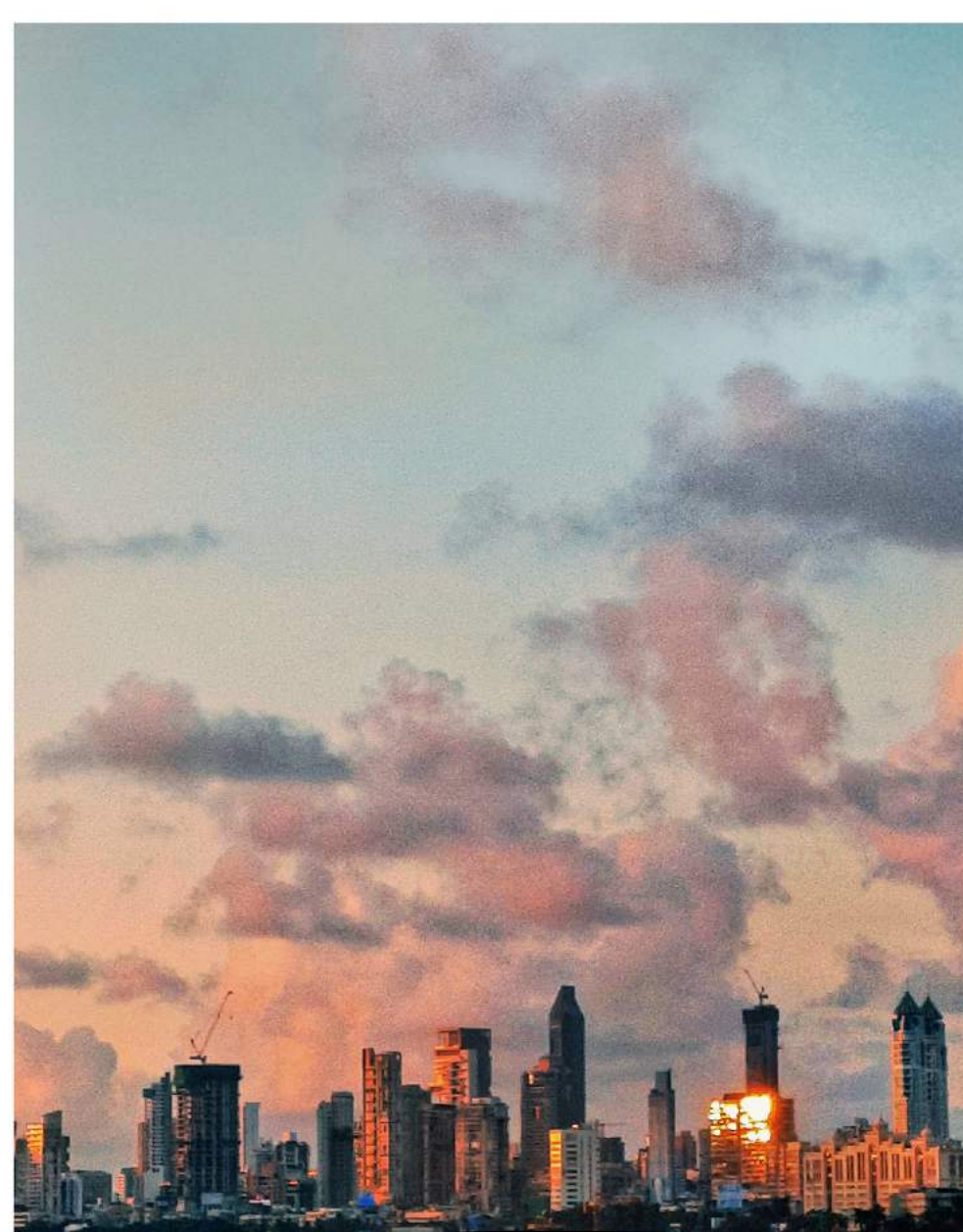
Devang Vartak (T.E.)



Sakshi Mogre (T.E.)



Sakshi Mogre (T.E.)



Ayush Pagdhare(S.E.)



Suraj Chauhan(S.E.)

**T.E AIML**

Capturing memories with the incredible AIML and DS batch of 2023! 📸🎓 These moments remind us of the journey we've embarked on together, filled with knowledge, challenges, and growth. Here's to forging ahead with determination and camaraderie as we shape the future of Artificial Intelligence and Machine Learning, and Data Science. Let's make every day count! ✨

**S.E AIML/DS**



UNIVERSAL PRAYER OF PEACE

Lord, Make me an instrument of your peace
Where there is hatred, Let me bring love
Where there is injury. Your pardon lord And
where there is doubt. True faith in you Make
me an instrument of your peace Where there
is discouragement, Let me bring hope Where
there is darkness, Let me bring light And
where there is sadness, Let me bring joy Make
me an instrument of your peace It is in
pardoning that we are pardoned It is in
giving that we do receive. And it's in dying
we're born to life

