



ALDEL EDUCATION TRUST'S
ST. JOHN COLLEGE OF ENGINEERING AND MANAGEMENT
(AUTONOMOUS INSTITUTE)
(A CHRISTIAN RELIGIOUS MINORITY INSTITUTION)
APPROVED BY AICTE AND DTE, AFFILIATED TO UNIVERSITY OF MUMBAI/MSBTE



DEPARTMENT OF
ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING

EPOCH

2.0



VOL 2 (A.Y 2023 - 24)

ST. JOHN TECHNICAL AND EDUCATIONAL CAMPUS

INSTITUTE

VISION

TO IMPART QUALITY ENGINEERING EDUCATION FOR HOLISTIC DEVELOPMENT.

MISSION

- TO IMPART QUALITY ENGINEERING EDUCATION FOR HOLISTIC DEVELOPMENT.
- TO PROMOTE INNOVATION TECHNOLOGY ENABLE TEACHING AND LEARNING PROCESS.
- TO PROVIDE CONDUCTIVE ENVIRONMENT FOR JOYFUL LEARNING, INNOVATION & RESEARCH.
- TO NURTURE SOCIALLY RESPONSIBLE ENGINEERS, ENTREPRENEURS & LEADERS.
- TO ENHANCE EMPLOYABILITY SKILLS TO MEET CHANGING INDUSTRIAL TRENDS.

DEPARTMENT

VISION

TO BE A DEPARTMENT COMMITTED TO DEVELOP CAPABLE AND EFFICIENT ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING GRADUATES WITH AN APPETUDE 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.

PROGRAM SPECIFIC OUTCOMES

- AN ABILITY TO APPLY CONCEPTS OF ENGINEERING MATHEMATICS, DISCRETE MATHEMATICS, DATA STRUCTURES, ALGORITHMIC PRINCIPLES, OBJECT-ORIENTED PROGRAMMING CONCEPTS, AND THEORETICAL COMPUTER SCIENCE IN THE MODELLING AND DESIGN OF COMPUTER-BASED SYSTEMS.
- TO APPLY A RESEARCH-BASED APPROACH USING INNOVATIVE TOOLS AND TECHNIQUES IN THE FIELD OF NETWORKING, OPERATING SYSTEMS, ARTIFICIAL INTELLIGENCE SECURITY TECHNIQUES, AND DATABASE MANAGEMENT AND MINING TECHNIQUES TO DELIVER QUALITY RESULTS AND VALID CONCLUSIONS.
- ABILITY TO SECURE EMPLOYMENT OR BE AN ENTREPRENEUR AND APPLY THE KNOWLEDGE AND UNDERSTANDING OF ENGINEERING PRINCIPLES WHILE PORTRAYING COMPETENCIES LIKE TEAMWORK, EFFECTIVE VERBAL AND WRITTEN COMMUNICATION SKILLS, AND A ZEAL FOR LIFELONG LEARNING WITH AN ETHICAL RESPONSIBILITY

PROGRAM EDUCATIONAL OBJECTIVE

- 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.

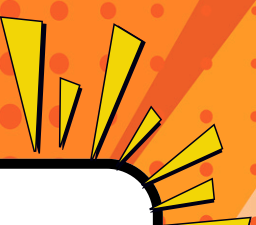
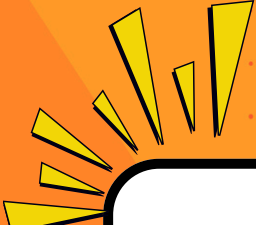
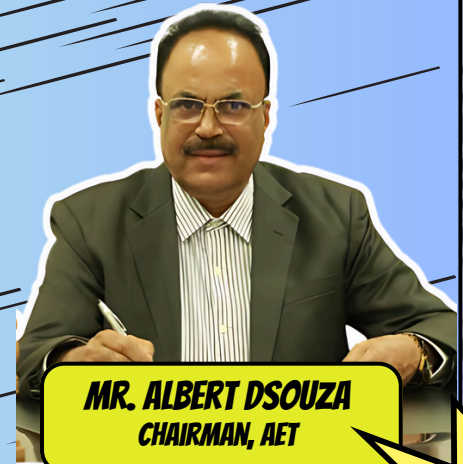


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FROM THE DESK OF...

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. ALBERT DSOUZA
CHAIRMAN, AET



MR. ALRIDGE DSOUZA
MEMBER, AET

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".

THE NEWSLETTER SERVES AS A VALUABLE MEDIUM FOR ALL STUDENTS, STAFF, PARENTS, AND FRIENDS TO STAY INFORMED ABOUT THE RECENT ACTIVITIES AND DEVELOPMENTS WITHIN THE DEPARTMENT. I EXTEND MY HEARTFELT CONGRATULATIONS TO THE HOD, STAFF, STUDENTS, AND THE EDITORIAL TEAM FOR BRINGING FORTH THIS NEW ISSUE OF THE NEWSLETTER. AT ST. JOHN, WE REMAIN STEADFAST IN OUR COMMITMENT TO PROVIDING THE BEST FOR OUR STUDENTS. I WOULD LIKE TO EXPRESS MY SINCERE GRATITUDE TO ALL THE PARENTS, STUDENTS, AND STAKEHOLDERS WHO HAVE PLACED THEIR TRUST IN US AND CONTINUE TO BE PART OF THIS WONDERFUL JOURNEY AT ST. JOHN TECHNICAL CAMPUS. TOGETHER, LET'S WORK TOWARD THE VISION OF TRUST: "EXCELLENCE IN SERVING TO EDUCATE AND EDUCATING TO SERVE."



DR. KAMAL SHAH
PRINCIPAL, SJCEM



DEPARTMENT MESSAGE

THE DEPARTMENT OF ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING (AIML) WAS ESTABLISHED IN 2021 WITH AN INTAKE OF 30 STUDENTS, WHICH WAS INCREASED TO 60 IN 2023. THE DEPARTMENT IS DEDICATED TO DELIVERING HIGH-QUALITY EDUCATION THAT EQUIPS GRADUATES WITH THE SKILLS NEEDED TO EXCEL GLOBALLY. OUR MISSION IS TO PREPARE STUDENTS FOR SUCCESSFUL CAREERS IN INDUSTRY, ENTREPRENEURSHIP, AND RESEARCH. TO ENHANCE THE LEARNING EXPERIENCE, WE INCORPORATE INNOVATIVE TEACHING METHODS LIKE FLIPPED CLASSROOMS, PEER-TO-PEER LEARNING, AND REAL-TIME INDUSTRY PROJECTS.

THE DEPARTMENT ACTIVELY ENGAGES STUDENTS THROUGH ASSOCIATIONS LIKE THE ASSOCIATION OF STUDENTS FOR ARTIFICIAL INTELLIGENCE (ASCAI), WHICH ORGANIZES WORKSHOPS AND HANDS-ON SESSIONS WITH INDUSTRY EXPERTS. WE PRIORITIZE COLLABORATIVE LEARNING AND CONSISTENTLY ACHIEVE OUTSTANDING ACADEMIC RESULTS. OUR WELL-EQUIPPED LABORATORIES, FEATURING LICENSED SOFTWARE AND HIGH-SPEED INTERNET, SUPPORT EFFICIENT EXPERIMENTATION, PROJECT WORK, AND RESEARCH.

OUR EXCELLENT INTERNSHIP AND CERTIFICATIONS RECORDS REFLECT OUR COMMITMENT TO STUDENT SUCCESS. IN SUMMARY, THE DEPARTMENT FOSTERS ALL-AROUND DEVELOPMENT, PREPARING STUDENTS FOR IMPACTFUL CAREERS IN DYNAMIC FIELDS. OUR DEDICATION TO EXCELLENCE SETS US APART AS A LEADING FORCE IN TECHNOLOGY AND DATA SCIENCE, POSITIONING US AS ONE OF THE PREMIER DEPARTMENTS ON CAMPUS.



MRS. JULY TARADE
ASSISTANT PROFESSOR

MRS. ROSY PRADHAN
ASSISTANT PROFESSOR

MR. VIVIAN LOBO
HEAD OF THE DEPARTMENT

MRS. ABIRA BANIK
ASSISTANT PROFESSOR

**HEY!**

MESSAGE BY HOD

EPOCH 2.0!!!

WITH THE DAWN OF THE NEW BEGINNING OF THE ACADEMIC YEAR 2023-24, I AM DEEPLY GRATIFIED TO SHARE MY THOUGHTS THROUGH THIS TIMELINE OF COMMUNICATION.

TECHNOLOGY, AS A SPECTRUM OF LIMITLESS IDEAS, CONTINUES TO EVOLVE AND SHAPE OUR WORLD IN UNIMAGINABLE WAYS. EVERY IMPOSSIBLE IDEA BECOMES A REALITY THROUGH DETERMINATION AND INNOVATION. AS I ALWAYS SAY, "THE WORLD OF CREATIVITY IS VAST; ALL IT TAKES IS A SPARK OF INTELLECT AND RELENTLESS PURSUIT TO BRING IDEAS TO LIFE." BE THE TECHNOCRAT WHO NOT ONLY ENVISIONS NEW IDEAS BUT ALSO BRINGS THEM TO THE FOREFRONT OF SOCIETY. IN THIS ERA, AI, ML, DATA SCIENCE, AND OTHER EMERGING TRENDS HAVE BECOME CENTRAL TO TECHNOLOGY. THE AIML DEPARTMENT AT SJCEM, PALGHAR, CONTINUES TO EMPOWER ASPIRING ENGINEERS WITH THE MOST ADVANCED TECHNICAL SKILLS AND HANDS-ON TRAINING TO ENSURE THEIR HOLISTIC GROWTH. ALIGNING WITH THE NEP, WE PROVIDE STUDENTS WITH PRACTICAL EXPOSURES THROUGH INDUSTRIAL VISITS, EXPERT TALKS, SEMINARS, AND NATIONAL AND INTERNATIONAL PLATFORMS TO PREPARE THEM FOR THE COMPETITIVE MARKET AND EQUIP THEM WITH ESSENTIAL SKILLS.

AT THE DEPARTMENT, OUR FOCUS EXTENDS BEYOND TECHNICAL PROFICIENCY; WE PRIORITIZE THE DEVELOPMENT OF INTERPERSONAL SKILLS AS WELL, AIMING TO GROOM STUDENTS MENTALLY, CULTURALLY, AND SOCIALLY. THIS YEAR MARKS A SPECIAL MILESTONE WITH OUR FIRST BE BATCH, READY TO GRADUATE. WITH THREE ACTIVE CLASSES—BE, TE, AND SE—THE DEPARTMENT HAS EXPANDED REMARKABLY. BOTH STUDENTS AND FACULTY HAVE BEEN ACTIVELY ENGAGED IN PROJECTS, WHILE ASCAI HAS HOSTED SEVERAL INSIGHTFUL SESSIONS CONTRIBUTING TO CAREER GROWTH. OUR STUDENTS HAVE ALSO PARTICIPATED IN EVENTS LIKE AVISHKAR, AND SOME HAVE WON PRESTIGIOUS AWARDS, INCLUDING CASH PRIZES FROM THE STATE GOVERNMENT FOR THEIR EXCEPTIONAL PROJECTS.

I EXTEND MY HEARTFELT WISHES TO THE ENERGETIC TEAM BEHIND EPOCH 2.0 AND ALL THE ASPIRING TECHNOCRATS OF SJCEM.



MR. VIVIAN LOBO

**DEPT. OF ARTIFICIAL INTELLIGENCE AND
MACHINE LEARNING**



EDITORIALS MESSAGE



HELLO AIML & DS(CSE) ENTHUSIASTS!

AS ARCHITECTS OF EPOCH 2.0, THE EDITORIAL TEAM IS THRILLED TO PRESENT A TAPESTRY OF ASCAI'S ACCOMPLISHMENTS. FROM STUDENT ACHIEVEMENTS TO CAPTIVATING ARTWORKS, THIS NEWSLETTER EMBODIES THE COLLECTIVE SPIRIT OF OUR AIML/DS DEPARTMENT. DIVE INTO THE RICHNESS OF EPOCH AND CELEBRATE THE EXCELLENCE WITHIN ASCAI!

WARM REGARDS, THE EDITORIAL TEAM

STUDENT'S ACHIEVEMENTS

MR. SWAYAM SANKHE
MR. RUPESH JADHAV
MR. HARSH PHARTIYAL



**PARTICIPATED IN HACKOVERFLOW 2.0, 3
DAYS NATIONAL LEVEL HACKATHON**

MS. TULASHI SABAT
MR. NILESH RAJPUT
MS. SIDDHI PATIL



**PARTICIPATED IN INTER-COLLEGE COMPETITION
SRIJAN 2024 ON AI IN EDUCATION: A BOON OR BANE
- SJCEM (MMS)**

MR. TANISHQ SURATI
MR. AMAN MAURYA
MR. KANHAIYALAL GUPTA



**PARTICIPATED IN IEEE BOMBAY SECTION JAN
KALYAN HACKATHON, THAKUR COLLEGE OF
ENGINEERING AND TECHNOLOGY (TCET), MUMBAI**

MR. GAURAV PRABHU
MR. PAPPU YADAV
MR. GAGAN SHETTY
MR. KUNDAN CHAUDHARY



**PARTICIPATED IN IEEE BOMBAY SECTION JAN
KALYAN HACKATHON, THAKUR COLLEGE OF
ENGINEERING AND TECHNOLOGY (TCET), MUMBAI**

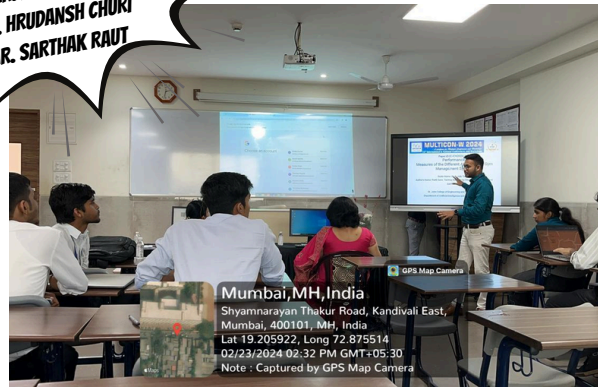
STUDENT'S ACHIEVEMENTS

**MR. TANISHQ SURATI
MR. AMAN MAURYA
MR. KANHAIYALAL GUPTA**



WON PRIZE OF 1 LAKH IN MAHARASHTRA STUDENT INNOVATION CHALLENGE (MSIC) 2023 AT SONOPANT DANDEKAR SHIKSHAN MANDALI (SDSM) COLLEGE, PALGHAR.

**MR. TANMAY BARI
MR. ANVAY CHURI
MR. PARTH SAVE
MR. HRUDANSH CHURI
MR. SARTHAK RAUT**



PRESENTED AND PUBLISHED A RESEARCH PAPER IN INTERNATIONAL CONFERENCE ON INTELLIGENT COMPUTING AND NETWORKING (IC-ICN - 2024), MULTICON 2024, TCET, MUMBAI

**MR. TANISHQ SURATI
MR. AMAN MAURYA
MR. KANHAIYALAL GUPTA
MR. DURVESH CHAUDHARI**



PRESENTED A RESEARCH PROJECT IN AAVISHKAR 2023 (U.G. LEVEL) -VIVEKANAND EDUCATION SOCIETY'S INSTITUTE OF TECHNOLOGY (VESIT), CHEMBUR ON BEHALF OF UNIVERSITY OF MUMBAI

**MR. DEVANG VARTAK
MR. MITHIL SARODE**



WON FIRST PRIZE IN PROJECT COMPETITION HELD AT VIIVA COLLEGE OF ENGINEERING

STUDENT'S ACHIEVEMENTS

MR. MEET GUPTA



SECOND PLACE IN HAMMER THROW :

- **INTER-COLLEGE LEVEL**
- **INTER-ZONAL LEVEL**

MS. TULASHI SABAT



- **PARTICIPATED IN SOFTWARE TESTING WORKSHOP - QUASTECH**
- **FIRST IN ANTAKSHARI AT PRASANG'24 - SJCEM**

MS. RIMI SINGH



PARTICIPATED IN SMART INDIA HACKATHON (SIH) 2023 - AMITY UNIVERSITY

MR. KUNDAN CHAUDHARY



PARTICIPATED IN SMART INDIA HACKATHON (SIH) 2023 - GREATER NOIDA, U.P.

STUDENT'S ACHIEVEMENTS

MR. TANISHQ SURATI
MR. AMAN MAURYA
MR. KANHAIVALAL GUPTA



**WON FIRST PRIZE IN 24 HOUR HACKATHON
QUASAR 2.0, VASANT DADA PATIL COLLEGE,
MUMBAI.**

MR. RUPESH JADHAV
MR. ATHARVA PATIL



**WON SECOND PRIZE IN MEGAHACK 4.0,
SJCCEM.**

MR. TANISHQ SURATI
MR. AMAN MAURYA
MR. KANHAIVALAL GUPTA



**DEMONSTRATED A PROJECT ON "HARNESSING DEEP
LEARNING FOR SIGN LANGUAGE RECOGNITION AND
TRANSLATION" IN SCIENCE FEST 2023-2024**

MR. GAURAV PRABHU
MR. RUDRA RAUT
MR. GAGAN SHETTY



**WON SECOND PRIZE IN CODE RELAY, MEGALEIO
2024.**

STUDENT CERTIFICATIONS

**MS. BHAKTI
BHANUSHALI**

**A 30-HOUR VALUE-ADDED COURSE ON
INDUSTRY-BASED CROSS TRAINING MASTER
CLASS ON ROBOTIC PROCESSES AUTOMATION,
AGILE METHODOLOGIES AND MICROSOFT POWER
BUSINESS INTELLIGENCE - SJCCEM**

**MS. TULASHI
SABAT**

**A 30-HOUR VALUE-ADDED COURSE ON
INDUSTRY-BASED CROSS TRAINING MASTER
CLASS ON ROBOTIC PROCESSES AUTOMATION,
AGILE METHODOLOGIES AND MICROSOFT POWER
BUSINESS INTELLIGENCE. - SJCCEM**

**CERTIFICATE OF COMPLETION IN HOW TO
BUILD YOUR OWN CHATBOT USING
PYTHON - GREAT LEARNING**

**MS. GRACY
YADAV**

**DATA ANALYTICS AND
VISUALIZATION JOB
SIMULATION**

**MR. AJAY
THAKUR**

**CERTIFICATE OF COMPLETION DATA
STRUCTURE AND ALGORITHM:
IN DEPTH USING JAVA - UDEMY**

**MASTERING DATA STRUCTURE &
ALGORITHM USING C++**

**MR. GAURAV
PRABHU**

**MR. SHIVAM
MAURY**

**WEB DEVELOPMENT
INTERNSHIP AT INTERNCHAIN**

MR. PUNIT DAMANI

A 30-HOUR VALUE-ADDED COURSE ON INDUSTRY-BASED CROSS TRAINING MASTER CLASS ON ROBOTIC PROCESSES AUTOMATION, AGILE METHODOLOGIES AND MICROSOFT POWER BUSINESS INTELLIGENCE. - SJCEM

MS. SHIFA KHAN

1. SUCCESSFUL COMPLETION OF "WEB DESIGN" TRAINING - LIVETECHINDIA
2. INTRODUCTION TO DATA SCIENCE AND MACHINE LEARNING - UDEMY
3. THE COMPLETE JAVASCRIPT COURSE 2023 - UDEMY

MR. NILAY SANKHE

MACHINE LEARNING FUNDAMENTALS - TECHNOHACKS.

MR. YASH PIMPLE

1. BASICS OF PYTHON BY INFOSYS SPRINGBOARD.
2. POSTMAN API FUNDAMENTALS STUDENT EXPERT - LETSUPGRADE.
3. BIG DATA - 101 FROM COGNITIVE CLASS BY IBM.

MS. RIMI SINGH

4. PYTHON PROGRAMMING WITH DSA INTERNSHIP AT YBI FOUNDATION.
5. WEB DEVELOPMENT INTERNSHIP AT OCTANET SERVICES PVT LTD.

MR. GAURAV KADAM

INTRODUCTION TO ARTIFICIAL INTELLIGENCE, SIMPLILEARN I SKILLUP.

MR. RANJEET RAJPUROHIT

COMPLETED THE 'PROFESSIONAL BOOTCAMP IN UX/UI DESIGN' FROM DESIGNBOAT UI/UX SCHOOL ON 25 NOVEMBER 2023, GAINING ADVANCED SKILLS IN USER EXPERIENCE AND INTERFACE DESIGN.

MR. RANJEET RAJPUROHIT

COMPLETED A 3-HOUR 'FIGMA TO LOTTIE' WORKSHOP, ENHANCING DESIGN-TO-ANIMATION SKILLS AND EARNING CERTIFICATION FROM FRIENDS OF FIGMA AND LOTTIEFILES.

MR. TANISHQ SURATI

AI FOR MEDICAL DIAGNOSIS
AN ONLINE NON-CREDIT COURSE AUTHORIZED
BY DEEPLARNING.AI AND OFFERED THROUGH
COURSERA

ABOUT US

ASCAI



“

**ASSOCIATION OF STUDENTS FOR COMPUTING
ARTIFICIAL INTELLIGENCE**

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.**

”

EVENTS BY ASCAI

CONNECTING WITH IMMERSE WORLD (AR/VR/MR & METAVERSE)

ASCAI PRESENTS A WORKSHOP
ON AR, VR, AND METAVERSE,
FEATURING INDUSTRY EXPERTS
ON 28TH AUGUST 2024



HANDS-ON
WORKSHOP ON

CONNECTING WITH IMMERSIVE WORLD (AR/VR/MR & METAVERSE)

28th August 2024 1:30 PM - 4:30 PM
Main Auditorium
FOR S.Y., T.Y. AIML/DS & B.TECH. AIML

Mr. Rahul Gupta
Director of Institute of Futuristic
Technologies (IFT)

Mr. Sagar Patkar
Developer and Trainer at
IOFT

STUDENT CO-ORDINATOR
Mr. Tanishq Surati
B.Tech. AIML

FACULTY CO-ORDINATOR
Ass. Prof. Romy Pradhan
AIML, ENPG

An Expert Talk on GENERATIVE AI

ONLINE MODE

IT'S OPEN FOR S.Y., T.Y. & B.TECH
STUDENTS

August 14, 2024

Time: 10:30 am to 11:30 am

Dr. Shobha Tyagi
Associate Professor
Department of Computer Science
and Engineering
Manav Rachna International
Institute of Research and Studies



AN EXPERT TALK ON GENERATIVE AI

AN INSIGHTFUL SESSION
ON GENERATIVE AI WAS
CONDUCTED ON AUGUST
14TH BY DR. SHOBHA
TYAGI, EXPLORING AI'S
POTENTIAL.

GATE 2025 AWARENESS AND PREPARATION

ASCAI HELD A SESSION ON
GATE 2025 EXAM
STRATEGIES ON AUGUST
29TH, FEATURING INSIGHTS
FROM EXPERTS.



Unlock Your Future: GATE 2025 Awareness and Preparation



August 29, 2024
10:00AM-11:00AM

Venue:
Classroom A-201



Mr. Vivian Lobo
HOD - AIML

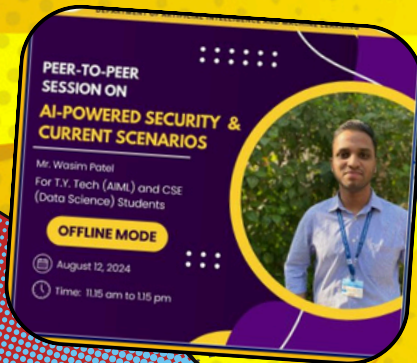


Mr. Tanmay Bari
B.Tech. AIML



Ms. Sakshi Mogre
B.Tech. AIML

AI-POWERED SECURITY & CURRENT SCENARIOS



ASCAI HOSTED A PEER-TO-PEER SESSION ON AI-POWERED SECURITY ON AUGUST 12TH, LED BY MR. WASIM PATEL.

AI & ML: TODAY'S REVOLUTION AND TOMORROW'S PROMISES

EXPERT TALK SESSION ON AI & ML: TODAY'S REVOLUTION AND TOMMOROW'S PROMISES BY MR. ANANDA BIBEK RAY FOR THE STUDENTS, CONDUCTED ON 02 MARCH 2024



AN EXPERT TALK ON SALESFORCE CRM

SALESFORCE CRM EXPERT TALK PROVIDED INSIGHTS INTO CRM'S BENEFITS FOR ENHANCING CUSTOMER RELATIONSHIPS AND BUSINESS GROWTH.



RECENT TRENDS IN CRYPTOGRAPHY

A GAP BRIDGING SESSION ON "RECENT TRENDS IN CRYPTOGRAPHY, THEIR CHALLENGES & FUTURE OPPORTUNITIES" | MARCH 06, 2024 | NO. OF STUDENTS: 35

EXPERT TALK ON HARNESSING THE POWER OF BLOCKCHAIN AND AI

EXPERT TALK HARNESSING THE POWER OF BLOCKCHAIN AND AI

MR. JETSO ANALIN

Chief Executive Officer, Web5 Nexus
Director, Block Intelligence

Mode - Offline
Date - 30th August, 2024
Time - 11:15 AM to 1:15 PM
Venue - Main Auditorium



ASCAI HELD AN EXPERT TALK ON BLOCKCHAIN AND AI ON AUGUST 30TH, FEATURING INSIGHTS FROM MR. JETSO ANALIN



BLOCKCHAIN SESSION



ASCAI PRESENTS A BLOCKCHAIN WORKSHOP WITH MR. RISHAB SINGH ON 31ST AUGUST 2024. LIMITED SEATS AVAILABLE!

INDUSTRIAL VISITS



Tarapur, MH, India

Palghar, Tarapur, 401502, MH, India

Lat 19.838534, Long 72.669961

03/12/2024 10:38 AM GMT+05:30

Note: Captured by GPS Map Camera

TAPS, B.TECH AIML

ONE-DAY INDUSTRIAL VISIT (IV) TO NUCLEAR POWER CORPORATION OF INDIA LIMITED (NPCIL), TARAPUR ATOMIC POWER STATION (TAPS), BOISAR WAS ORGANIZED FOR 33 T.E. AIML STUDENTS ON MARCH 12, 2024.

THE TARAPUR ATOMIC POWER PLANT, LOCATED IN MAHARASHTRA, INDIA, IS THE COUNTRY'S FIRST COMMERCIAL NUCLEAR POWER STATION, COMMISSIONED IN 1969, AND IT CONSISTS OF TWO BOILING WATER REACTORS. IT PLAYS A CRUCIAL ROLE IN INDIA'S NUCLEAR ENERGY PROGRAM AND IS OPERATED BY THE NUCLEAR POWER CORPORATION OF INDIA LIMITED (NPCIL).



WE ARE EXCITED TO SHARE THAT OUR FINAL-YEAR B.TECH AIML STUDENTS HAD THE OPPORTUNITY TO VISIT THE PRESTIGIOUS EUCLID LAB AT KJSCE VIDYAVIHAR FOR AN INDUSTRIAL VISIT. THIS VISIT PROVIDED THEM WITH VALUABLE INSIGHTS INTO REAL-WORLD APPLICATIONS OF AI AND MACHINE LEARNING. THE STUDENTS WERE EXPOSED TO CUTTING-EDGE TECHNOLOGIES AND METHODOLOGIES, GAINING HANDS-ON EXPERIENCE THAT BRIDGED THE GAP BETWEEN THEORETICAL LEARNING AND PRACTICAL IMPLEMENTATION. IT WAS A HIGHLY ENRICHING EXPERIENCE, ENHANCING THEIR UNDERSTANDING OF INDUSTRY PRACTICES AND PREPARING THEM FOR THEIR PROFESSIONAL JOURNEYS AHEAD.



Mumbai, MH, India

Vidya Vihar East, Mumbai, 400077, MH, India

Lat 19.073158, Long 72.901071

09/04/2024 11:26 AM GMT+05:30

Note: Captured by GPS Map Camera

EUCLID LAB AT KJSCE VIDYAVIHAR, B.TECH. AIML



INDUSTRIAL VISITS



TESTRIQ TODAY, T.Y. AIML

OUR THIRD-YEAR AIML AND DATA SCIENCE STUDENTS HAD AN INSIGHTFUL INDUSTRIAL VISIT TO TESTRIQ TODAY. DURING THE VISIT, THEY HAD THE OPPORTUNITY TO EXPLORE THE DYNAMIC WORLD OF SOFTWARE TESTING AND DATA ANALYTICS, GAINING HANDS-ON EXPERIENCE WITH ADVANCED TOOLS AND TECHNOLOGIES. THE STUDENTS WERE EXPOSED TO THE LATEST INDUSTRY PRACTICES, LEARNING ABOUT MODERN TESTING METHODOLOGIES, DATA ANALYSIS TECHNIQUES, AND THEIR APPLICATIONS IN REAL-WORLD SCENARIOS. THIS VISIT HAS FURTHER ENRICHED THEIR KNOWLEDGE AND UNDERSTANDING OF INDUSTRY DEMANDS, HELPING THEM BRIDGE THE GAP BETWEEN ACADEMIC LEARNING AND PRACTICAL IMPLEMENTATION.

EXPLORING THE INTERSECTION OF INNOVATION AND INDUSTRY! OUR SECOND-YEAR AIML STUDENTS HAD AN EXCITING INDUSTRIAL VISIT TO CAMLIN, BOISAR. DURING THE VISIT, THEY GAINED VALUABLE INSIGHTS INTO THE OPERATIONAL WORKFLOWS OF A LEADING MANUFACTURING COMPANY. THE STUDENTS WERE EXPOSED TO VARIOUS APPLICATIONS OF ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING IN THE INDUSTRY, LEARNING HOW THESE TECHNOLOGIES ARE INTEGRATED TO OPTIMIZE PROCESSES AND ENHANCE PRODUCTIVITY. THIS HANDS-ON EXPERIENCE ALLOWED THEM TO SEE HOW THEORETICAL CONCEPTS ARE TRANSLATED INTO PRACTICAL SOLUTIONS, BROADENING THEIR UNDERSTANDING OF THE IMPACT OF AIML IN DIVERSE INDUSTRIES.



CAMLIN PVT. LTD., S.Y. AIML

FACULTY ACHIEVEMENTS



MR. VIVIAN LOBO

- 1. RECEIVED FINANCIAL AID OF RS. 40,000/- FOR THE PROJECT TITLED "FUTURE FARMING: DRONES AS CATALYST FOR PRECISION PESTICIDE APPLICATION" UNDER "SEED MONEY FOR RESEARCH" (SMR) SCHEME OF CRRC ON JANUARY 02, 2024.**
- 2. RECEIVED FINANCIAL AID OF RS. 100,000/- FOR THE PROJECT TITLED "ENHANCING PESTICIDE SPRAYING WITH DRONES" UNDER MAHARASHTRA STUDENTS INNOVATION CHALLENGE (MSIC) 2023 COMPETITION AT PALGHAR DISTRICT LEVEL ORGANIZED BY MAHARASHTRA STATE INNOVATION SOCIETY, DEPARTMENT OF SKILLS, EMPLOYMENT, ENTREPRENEURSHIP & INNOVATION, GOVERNMENT OF MAHARASHTRA ON JANUARY 26, 2024.**
- 3. RECEIVED "ACTIVE LOCAL CHAPTER AND ACTIVE SPOC" RECOGNITION/APPRECIATION BY SWAYAM-NPTEL FOR JULY-DECEMBER 2023 BY DR. VIKRAM M. GADRE (PROFESSOR, ELECTRICAL ENGINEERING, IIT BOMBAY) AND PROF. NANDITA MADHAVAN AND MS. BHARATHI AT IIT BOMBAY ON FEBRUARY 10, 2024.**
- 4. INVITED AS A JUDGE FOR MAHARASHTRA STUDENTS INNOVATION CHALLENGE (MSIC) 2023**

FACULTY PUBLICATIONS



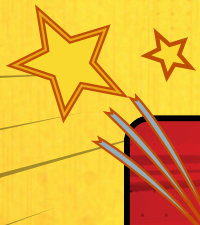
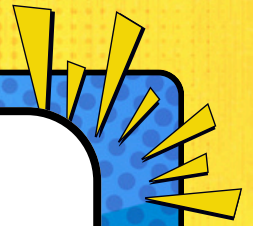
MR. VIVIAN LOBO

**A CONCEPTUAL FRAMEWORK FOR BUILDING
ROBUSBLOCKCHAIN TECHNOLOGY-ENABLED BUSINESS PROCESSES IN
COMMODITY MARKETS: A SYSTEMS APPROACH, 8TH INTERNATIONAL
CONFERENCE ON SMART TRENDS IN COMPUTING AND COMMUNICATIONS
(SMARTCOM) 2024, PUNE, INDIA, JANUARY 12 TO 14, 2024**



MR. VIVIAN LOBO

**MODELLING THE PROCESS OF BUILDING
DIGITAL SECURITY IN COMMODITY MARKETS USING BLOCKCHAIN, INTERNATIONAL
JOURNAL ON RECENT AND INNOVATION TRENDS IN COMPUTING AND
COMMUNICATION (JURITCC), VOL.11, NO. 11, NOVEMBER 2023**



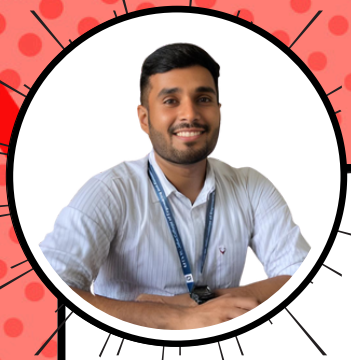
MRS. JULY TARADE

**PERFORMANCE MEASURES OF DIFFERENT ALGORITHMS
IN GYM MANAGEMENT SYSTEM, INTERNATIONAL CONFERENCE ON INTELLIGENT
COMPUTING AND NETWORKING (IC-ICN 2024), TCET, MUMBAI, INDIA,
FEBRUARY 23 AND 24, 2024.**



TECHNICAL ARTICLES

UNLOCKING THE POTENTIAL OF LLMs IN TODAY'S WORLD



IN RECENT YEARS, LARGE LANGUAGE MODELS (LLMs) HAVE EMERGED AS TRANSFORMATIVE TOOLS IN THE REALM OF ARTIFICIAL INTELLIGENCE 🤖. THESE MODELS, TRAINED ON VAST AMOUNTS OF TEXT DATA 📄, HAVE REVOLUTIONIZED NATURAL LANGUAGE PROCESSING, ENABLING MACHINES TO UNDERSTAND AND GENERATE HUMAN-LIKE TEXT WITH UNPRECEDENTED ACCURACY AND COHERENCE 🧠.

LLMs, SUCH AS OPENAI'S GPT (GENERATIVE PRE-TRAINED TRANSFORMER) SERIES, ARE DESIGNED TO PROCESS AND GENERATE HUMAN-LIKE TEXT ✍️. THEY ACHIEVE THIS BY LEARNING PATTERNS AND RELATIONSHIPS FROM EXTENSIVE DATASETS, ENCOMPASSING A WIDE RANGE OF TOPICS AND STYLES 🌐. THIS ABILITY MAKES THEM VERSATILE ACROSS VARIOUS APPLICATIONS, FROM CHATBOTS AND LANGUAGE TRANSLATION TO CONTENT GENERATION AND DATA ANALYSIS 📊.

THE INTEGRATION OF LLMs INTO BUSINESS AND TECHNOLOGY LANDSCAPES HAS BEEN PROFOUND. HERE ARE A FEW WAYS LLMs ARE MAKING AN IMPACT:

1. **CUSTOMER INTERACTION:** LLM-POWERED CHATBOTS PROVIDE PERSONALIZED CUSTOMER SUPPORT, IMPROVING RESPONSE TIMES AND CUSTOMER SATISFACTION 💬👉.
2. **CONTENT CREATION:** FROM WRITING MARKETING COPY TO GENERATING NEWS ARTICLES, LLMs ASSIST IN PRODUCING HIGH-QUALITY CONTENT EFFICIENTLY ✨📄.
3. **DATA INSIGHTS:** LLMs ANALYZE AND SUMMARIZE LARGE DATASETS, EXTRACTING VALUABLE INSIGHTS AND TRENDS THAT INFORM DECISION-MAKING 📈🔍.

DESPITE THEIR CAPABILITIES, LLMs POSE CHALLENGES, INCLUDING BIASES IN TRAINING DATA AND CONCERNS ABOUT MISUSE 🚫. ETHICAL CONSIDERATIONS ARE CRUCIAL IN THEIR DEVELOPMENT AND DEPLOYMENT TO ENSURE FAIR AND RESPONSIBLE USE 🌍. LOOKING AHEAD, ADVANCEMENTS IN LLMs PROMISE EVEN GREATER CAPABILITIES, SUCH AS ENHANCED UNDERSTANDING OF CONTEXT, EMOTIONS, AND MULTI-MODAL INTERACTIONS (INTEGRATING TEXT WITH IMAGES AND VIDEOS) 🖼️🎥. AS THEY EVOLVE, LLMs WILL CONTINUE TO SHAPE INDUSTRIES AND REDEFINE HOW WE INTERACT WITH TECHNOLOGY ✨.

AS WE HARNESS THE POWER OF LLMs, IT'S ESSENTIAL TO PRIORITIZE ETHICAL GUIDELINES AND TRANSPARENCY 🔍. BY DOING SO, WE CAN LEVERAGE THEIR POTENTIAL WHILE MITIGATING RISKS, FOSTERING A FUTURE WHERE AI SERVES SOCIETY EQUITABLY AND RESPONSIBLY 🌱.

IN CONCLUSION, LLMs REPRESENT A MONUMENTAL LEAP IN AI CAPABILITIES, OFFERING ENDLESS POSSIBILITIES ACROSS INDUSTRIES 🌐. BY UNDERSTANDING THEIR POTENTIAL AND ADDRESSING CHALLENGES PROACTIVELY, WE PAVE THE WAY FOR A FUTURE WHERE AI ENHANCES HUMAN ENDEAVORS IN PROFOUND AND POSITIVE WAYS ✨.

- MR. VIVIAN LOBO
(ASSISTANT PROF. & HOD)

TECHNICAL

ARTICLES

ALGORITHMIC MUSE: HOW GENERATIVE AI IS SHAPING THE VANGUARD OF INNOVATION



GENERATIVE AI HAS SURFACED AS A REVOLUTIONARY TECHNOLOGY, THAT IS ALTERING THE REALMS OF ARTS, DESIGN, AND MULTIMEDIA IN AN ENTIRELY DIFFERENT WAY. BY USING THE LATEST ALGORITHMS AND MASSIVE DATASETS, THE GENERATIVE AI MODELS PRODUCED NOW ARE INCREDIBLY CREATIVE AND COMPLEX AND THE HUMAN MIND IS FORCED TO RETHINK THE BOUNDARIES OF ARTIFICIAL INTELLIGENCE. THIS ARTICLE DEALS WITH THE SCIENTIFIC PRINCIPLES WHICH APPLY TO GENERATIVE AI, UNCOVERS THE SCOPE OF ITS INFLUENCE ON THE CREATIVE INDUSTRIES, AND IN THE END FORESEES THE WAY OF AI INNOVATION.

IN GENERATIVE AI, THIS USUALLY INCLUDES A FEW TYPES OF TECHNOLOGIES THAT ARE TRAINED ON THE BASIS OF EXAMPLES AND THEN GENERATE ORIGINAL CONTENT. THE RECENT IMPROVEMENTS HAVE FIRMLY PUT GENERATIVE AI IN THE VANGUARD OF THE CREATIVE REVOLUTION BY TURNING IT INTO A CREATOR OF AN EXCEPTIONAL NATURE, PRODUCING UNIQUE DESIGNS, WORKS OF ART, AND MULTIMEDIA EXPERIENCES.

THE PROCESS OF CREATING NEW CONTENT WITH GENERATIVE AI IS USUALLY DONE BY USING THE APPROPRIATE NEURAL NETWORKS, ESPECIALLY GENERATIVE ADVERSARIAL NETWORKS (GANS) AND VARIATIONAL AUTOENCODERS (VAES). IN GANS, THERE ARE TWO NETWORKS—NAMESLY, THE GENERATOR AND THE DISCRIMINATOR—WHICH ARE IN A RIVALRY WHERE ONE CAN WIN ONLY WHEN THE OTHER ONE LOSES. THE GENERATOR GENERATES A NEW DATA, WHILE THE DISCRIMINATOR RATES THE REAL DATA AND THEN TRIES TO CONVERGE THEM TOGETHER. VAES, HOWEVER, FIRST MOVE REJECTED INPUT DATA TO A PREVIOUSLY EMPTY SPACE AND THEN, AGAIN, THEY CREATE NEW SAMPLES TRYING TO CONVERT DATA TO REAL DATA.

GANS MAKE THE GENERATIVE AI DOMAIN THEIR DEPOSIT BECAUSE THEY CAN SIMULATE THE REAL AND HIGH-QUALITY OUTPUTS. GANS HAVE BEEN EMPLOYED IN A VARIETY OF APPLICATIONS INCLUDING PHOTO-REALISTIC IMAGES AND VIRTUAL ENVIRONMENTS' DESIGN.

THERE ARE SOME NEGATIVE EFFECTS THAT COME WITH THE DEVELOPMENT OF GENERATIVE AI THOUGH. QUALITY AND GENUINENESS OF AI-GENERATED CONTENT ARE NOT ALWAYS SECURED. THE PROGRESS OF GENERATIVE MODELS MIGHT BE SO FAST THAT IN THE END PEOPLE WILL NOT BE ABLE TO DISTINGUISH THE HUMAN-CREATED AND AI-GENERATED CONTENT ANY LONGER.

THE ISSUE OF GENERATIVE AI ALSO INCLUDES ETHICAL ISSUES, ESPECIALLY THE RESOLUTION OF ITS USE TO CREATE MISLEADING OR HARMFUL CONTENT. THE INITIATION OF THE FRAMEWORKS AND SAFEGUARDS INCORPORATE THE GUIDELINES TO STOP PEOPLE FROM THE WRONG USE OF THE TECHNOLOGY AREA IS THE REQUIREMENT TO AI TO TAKE GOOD CARE OF THE AI-DRIVEN TECHNOLOGY.

IN THE FUTURE, GENERATIVE AI IS SUPPOSED TO BE A MAJOR DRIVER OF INNOVATION MAINLY IN THE ARTS AND DESIGN SECTORS. THE GROWTH OF AI ALGORITHMS, THE DEVELOPMENT OF COMPUTING SPEED, AND THE EXPANSION OF BIG DATA SETS WILL ACCELERATE GENERATIVE MODELS. IT WILL TAKE THE COOPERATION OF THE VOICE OF THE ENGINEERS, THE ARTISTIC SKILLS OF ARTISTS AS WELL AS THE ETHICAL VALUE OF HUMAN FACTORS TO INFLUENCE AI'S STRENGTH AND SOLVE ITS PROBLEMS.

THE DESYNCHRONIZATION BETWEEN AI AND HUMAN CREATIVITY WILL BE MUCH LESS WITH AI AS A LEADING TOOL THAT WILL AID AND STIMULATE HUMAN DESIGNERS AND ARTISTS. A STRONG AGENT OF INNOVATION IN THE WORLD OF CREATIVE TECHNOLOGY IS GENERATIVE AI. BY MEANS OF THE LATEST ALGORITHMS, IT IS CREATING A NEW WAY, HOW WE THINK AND PRODUCE ART, DESIGN, AND MULTIMEDIA CONTENT AS WE KNOW IT.

- MRS. JYOTI TARADE
(ASSISTANT PROF.)



DEPARTMENT OF AIML AND CSE(DATA SCIENCE)

CONGRATULATIONS! toppers

A.Y. 2024-25

S.Y. - AIML



PRATHAMESH PATIL
(10)



GAGAN SHETTY
(9.63)



KISHAN RAWAT
(9.50)



MEET GUPTA
(9.18)



DARSHAN JAIN
(8.71)

S.Y. - DATA SCIENCE



RUDRA RAUT
(9.42)



GRACY YADAV
(9.17)



SHREYA MISHRA
(8.92)



KUNDAN CHAUDHARY
(8.85)



GAURAV PRABHU
(8.75)

T.Y. - AIML



IRIMI SINGH
(9.35)



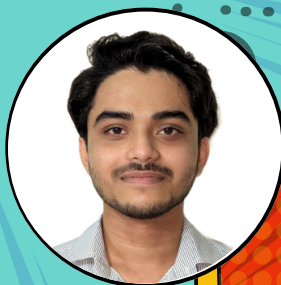
TULIP GUPTA
(9.35)



JAY NIKAM
(9.22)



TANMAY BARI
(8.96)



TANISHQ SURATI
(8.83)

TOP PROJECTS!



PROBLEM STATEMENT: TRADITIONAL PESTICIDE SPRAYING METHODS ARE LABOR-INTENSIVE, INEFFICIENT, AND CAN RESULT IN UNEVEN COVERAGE, POSING RISKS TO WORKERS AND THE ENVIRONMENT.

SOLUTION: DRONES EQUIPPED WITH SPRAYING SYSTEMS CAN ENHANCE PRECISION IN PESTICIDE APPLICATION, ENSURING UNIFORM COVERAGE, REDUCING WASTE, AND MINIMIZING ENVIRONMENTAL AND HUMAN HEALTH RISKS.

-TANISHQ SURATI AND TEAM

WOW

THE TE AIML TEAM SECURED 1ST PRIZE AT THE PROJECT COMPETITION HELD AT VIVA INSTITUTE OF TECHNOLOGY FOR THEIR INNOVATIVE PROJECT. THEIR SOLUTION ADDRESSED A COMPLEX PROBLEM WITH AN AI-DRIVEN APPROACH, OFFERING REAL-TIME DATA ANALYSIS AND AUTOMATION, SHOWCASING BOTH TECHNICAL EXPERTISE AND PRACTICAL APPLICATION IN ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING. THIS ACHIEVEMENT HIGHLIGHTS THEIR ABILITY TO DEVELOP IMPACTFUL SOLUTIONS IN THE FIELD.

-DEVANG VARTAK & MITHIL SARODE



A CONCEPTUAL FRAMEWORK FOR BUILDING ROBUST BLOCKCHAIN TECHNOLOGY-ENABLED BUSINESS PROCESSES IN COMMODITY MARKETS: A SYSTEMS APPROACH, 8TH INTERNATIONAL CONFERENCE ON SMART TRENDS IN COMPUTING AND COMMUNICATIONS (SMARTCOM) 2024, PUNE, INDIA, JANUARY 12 TO 14, 2024

- GAGAN SHETTY AND TEAM

BAM!

ART WORK



MS. UNKNOWN
S.Y.AIML



MS. VRINDA KHARE
S.Y.AIML



MR. PARTH DHUMAK
S.Y.AIML



MR. KEYUR BIDAWAT
T.Y.AIML



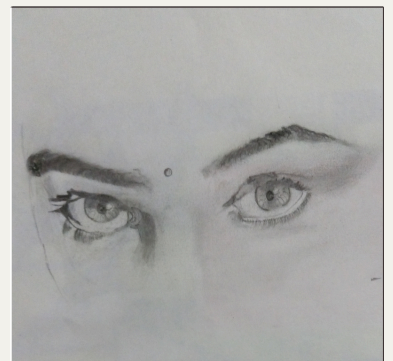
MR. SHAUNAK PAUL
T.Y.AIML



MR. KEYUR BIDAWAT
T.Y.AIML



MS. SAKSHI MOGRE
B.TECH.AIML



MR. DURGESH DALVI
B.TECH.AIML

ART WORK



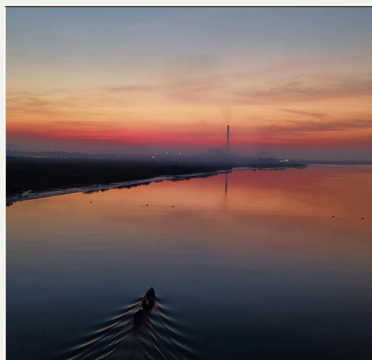
MRS. JULY TARADE
FACULTY AIML



MS. SHRESHTHA ROYCHOWDHURY
S.V.AIML



MR. HARSHIV DESAI
T.V.AIML



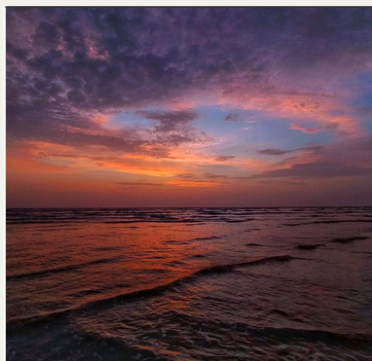
MR. RUDRA RAUT
T.V.AIML



MRS. JULY TARADE
FACULTY AIML



MR. DURGESH DALVI
B.TECH.AIML



MR. GAURAV PRABHU
T.V.AIML



MS. TULASHI SABAT
T.V.AIML

ART WORK



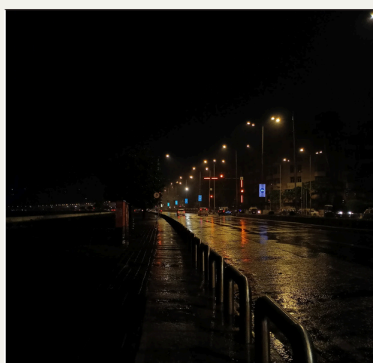
MS. GRACY YADAV
T.Y.AIML



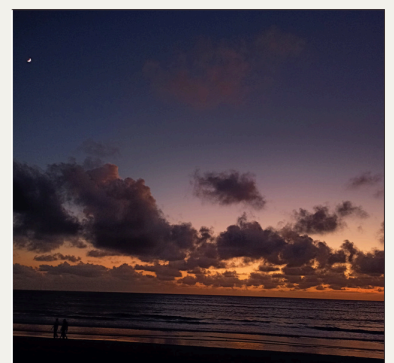
MRS. RAJ BARI
T.Y.AIML



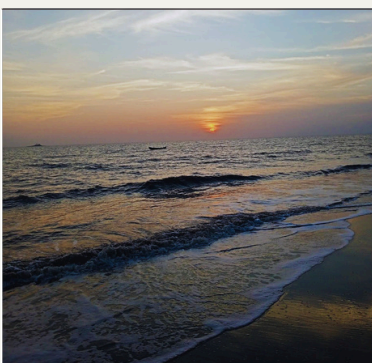
MR. DURGESH DALVI
B.TECH.AIML



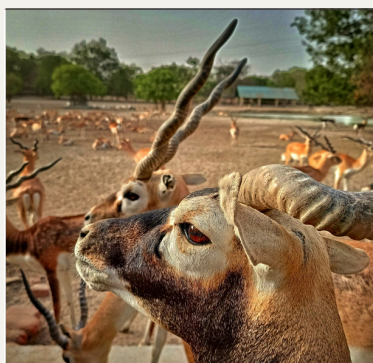
MR. DURVESH CHAUDHARI
B.TECH.AIML



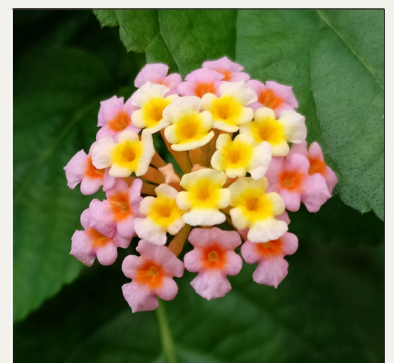
MR. JAISON DSOUZA
T.Y.AIML



MR. JAISON DSOUZA
T.Y.AIML



MR. DURVESH CHAUDHARI
B.TECH.AIML



MR. DURVESH CHAUDHARI
B.TECH.AIML

**BEHIND THE POISONED WALL,
LIE THE STAIRS TO ULTIMATE TRANQUILITY,
THESE STEPS DESCENDS INTO THE DUNGEONS OF
HUMAN AND I LIE HERE.**

**AWAITING MY FINAL CALL
THEY SAY THE MORE I BURN IN THE ALL,
THE LESS I WOULD BE INTOLERANT TO THE
SEARCHING SUN UP THERE, YET LITTLE THEY
KNOW,
I TEAR FLESH RELENTLESSLY YEARNING TO
TRANSFORM INTO ASHES SOON, FOR I
SWALLOWED THE KEY TO MY PRISON**

**MR. SWAYAM SANKHE
S.Y.AIML**

**YOU OPEN YOUR HEART ON BAD DAYS AND
SMILE BRIGHTLY ON GOOD DAYS TO THE
MAGICAL THING IN THE SKY THAT FEELS LIKE
THE MOST TRUSTED ONE, EVEN THOUGH IT
DOES NOTHING FOR YOU. YET, IT'S ALWAYS
THERE, A SILENT COMPANION IN THE NIGHT
– THE MOON.**

**MS. NIDHI THAKUR
S.Y.AIML**

Poetry

**USS HASINA KI NIGAH ME HUM KUCH ISS
TARAH FISAAL GAYE
DIL , BACHPAN AUR KUCH DOST THE WOHI
BHI HATH SE NIKAL GAYE
KYA KARTA MEIN KUCH SA AWARA THA
DOSTONE "HAA" TOH ZARUR KAHA LEKIN
UNHE BHI YE NA SAWARA THA
PATA NA CHALA HAME HUM KAAB ALONE
HO GAYE
DUSRONE BATAYA TAB PATA CHA KI HUM
TOH FRIENDZONE HO GAYE**

**MR. TANMAY BARI
B.TECH.AIML**



B.TECH. AIML
2024-2025



T.Y. AIML
2024-2025



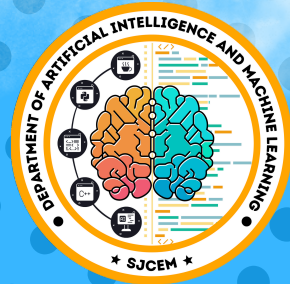
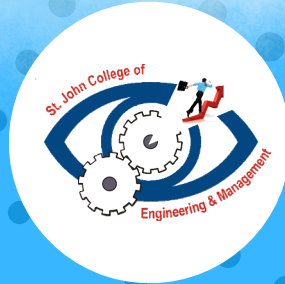
S.Y. AIML
2024-2025



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...***





**ASSOCIATION OF STUDENTS FOR COMPUTING ARTIFICIAL INTELLIGENCE
(ASCAI)**

ST. JOHN COLLEGE OF ENGINEERING AND MANAGEMENT

VILLAGE VEVOOR, MANOR ROAD, PALGHAR (EAST), PALGHAR DISTRICT - 401 404



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