ACROPOLIS
Enlightening Wisdom

AiML
Artificial Intelligence & Machine Learning

ARTIFICIAL
INTELLIGE

DEPARTMENT OF AIML

PRESENTS

- LEARNING BYTES -

VOL - 1

SESSION : 2022-23

OUR VISION

To become cutting edge, nationality renowned center of exellence in computer science and engineering (AI and ML). With the revolutionary power of AI and ML, we hope to lead the way in cutting-edge research, innovation, and education while also empowering our staff, students, and society at large.

OUR MISSION

- To create an intellectually stimulating learning environment.

- To impart value based, innovative, and research oriented education.

- To increase employability and entrepreneurship through collaboration with industries and professional organizations.

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From HOD's Desk

Dr. Namrata Tapaswi
HOD - AIML

The creation of intelligent solutions to practical challenges is being led by artificial intelligence and machine learning technology. Machine learning is essential for the majority of our present and future applications as our technologically advanced civilization increasingly relies on digital data. In the near future, engineers with experience in artificial intelligence will be required in all of the key industries, including healthcare, Industry 5.0, finance, agriculture, security, law, and environmental management. In order to lead the development of internationally qualified engineers with an understanding of artificial intelligence (AI) and experience using AI to apply to difficult projects, the Department of Computer Science & Engineering (Artificial Intelligence and Machine Learning) was created in 2020. The department has 120 students enrolled in its B.Tech CSE(AI&ML) programmes. A degree from this programme is significant and will and interpersonal skills. Deep Learning, Pattern Recognition, Natural Language Processing, and many other elective courses are among those taught by the department's highly qualified professors. The faculty has projects to their credit in conjunction with businesses, foreign universities, and reputable research labs. They are actively involved in research and publications. The students have actively participated in both research and application-based initiatives with businesses, R&D facilities, and academic institutions. Through global immersion programmes, internships, industry co-teaching, certificate programmes, workshops, and project-based teaching and learning pedagogy, the programmes give students the chance to develop themselves holistically. For conducting specialised modules in Natural Language Processing, Deep Learning, and AR-VR as well as for research projects and internships, the department also works in collaboration with Infosys Springboard.

Our goal is not to turn our students into verbatim walking manuals for any language or software. Instead, students are given a solid foundation in AI & ML taught how to solve problems, and made flexible. This method of teaching-learning, along with the practical experience gained through industrial training in reputable companies, is what we think best prepares our students to meet the difficulties provided by the software industry.

Dr. Namrata Tapaswi
HOD - AIML

Mr. Mayur Rathi
Assistant Professor

Mr. Sumit Jain
Assistant Professor

Mrs. Lucky Saxena
Assistant Professor

Mr. Rishi Acharya
Assistant Professor

Mr. Devendra Singh
Assistant Professor

Ms. Shruti Arora
Assistant Professor

College Life

College life is a transformative and pivotal period in every person's journey. It marks the transition from adolescence to adulthood, wher we students embark on a path of self discovery, academic challanges, and personal growth. the college experinece is a vibrant tapestry woven with diverse activities, relationships, and opporunities that shape individuals into well-rounded and independent adults. College life is the period of our life where we enjoy and live our life to the fullest.

As J.K. Rowling said,

"And so rock bottom became the solid foundation on which I rebuilt my life."

We should take the challenges as life- changing opportunities to rebuid our lives as we want. And always remember you are brave than you believe, stronger than you seem , smarter than you think, and twice as beautiful as you'd ever imagined.

~ Kirti Chouhan
4th Year

"ए–आई की दुनियाः कोड के पीछे का जादू"

एआई की दुनिया में, एक अनोखी हलचल है,
कोड की जादू से, सब कुछ मुमकिन है।
मशीन लर्निंग के जजबात, डेटा से जुड़ते हैं,
पैटर्न्स की दुनिया में, नए रास्ते चुनते हैं।
डीप लर्निंग का जादू, न्यूरल नेटवर्क्स में छुपा,
लेयर्स के बीच में, एल्गोरिथ्म्स की कहानी है झंका।
एनएलपी की बोली, वर्ड्स का खेल है यह, मशीन्स को
सिखाना,
हमारी भाषा का रंगीन रंगीन मेल है यहां।
सेंटिमेंट्स, कॉन्टेक्स्ट, सब है उनकी बातें,
वर्ड्स की दुनिया में, एआई का है नया छापा, नए गीत।
चौटबॉट्स से लेकर, ट्रांसलेशन्स की मस्ती है यहां,
मशीन्स ने सीखा भाषा, कर दिया है हमारा साथ यहां।
हेल्थकेयर, फाइनेंस, और भी कुछ नए द्वार,
एआई की खोज में, हम बड़े क्यूरियस हैं यार।
कॉलेज मैगजीन में, एआई का है यह समा,
कोड की दुनिया से लेकर, है यह कहानी का सफर
यहां।'
हर लाइन में छुपी है एक राज, एक नया अंदाज,
एआई, एमएल, डीप लर्निंग, एनएलपी दृ यह है कहानी
की पहचान।
दिलचस्प ट्विस्ट, क्यूरिओसिटी का साथ,

– Divya Vasanta
3rd Year

" पिता का प्यार "

गमुस्कुराहट मेरे चेहरे पे,
खुशी मेरे पिता को है,
क्या कुछ नहीं किया उन्होंने मेरी इस मुस्कुरा.
हट के पीछे,
मेरी हर ख्वाहिश पूरी की अपनी इच्छाओ को
पीछे छोड़ कर,
हर कोई बात तो करता है माँ के लाडले की
माँ के दुलारे की लेकिन कोई तो बात करलो
पिता के राजा बेटे की,
अपने प्यार को शब्दों में बयां नहीं कर पाते हैं
लेकिन उनसे ज्यादा कोई और प्यार कर भी
नहीं पता है,
बस अपने बच्चे को खुश देखना चाहते हैं वो,
''बस मेरा बेटा है वो'' पूरी दुनिया को बतलाना
चाहता है वो,
ऐसे ही होते हैं सभी के पिता बिन बताए अपना

~ **Rishabh Chormare**
2nd Year

"मेने खुद को बढ़ते देखा है"

मेने खुद को बढ़ते देखा है अपनो को अपनो से
दुर होते देखा है
जज़्बातों को काबू होते देखा है रात भर खुद को
रोते देखा है
मेने खुद को बढ़ते देखा है तालाब को समंदर
होते देखा है
पौधे को पेड़ में बदलते देखा है हालात को
जस्बात बनते देखा है
लखिावट को अपनी नखिरते देखा है एहा मेने
खुद में खुद को देखा है
गरि कर खुद को सम्भलते देखा है आसुओ को
आखो में भरते देखा हैं
रात भर खुद को रोते देखा है सपनो से खुद को
डरते देखा है
गलतयिों से अपनी सीखते देखा हैए मेने खुद में
खुद को देखा है
हा मेने खुद को बढ़ते देखा है

~ Akshat Joshi
3rd Year

पन्नो में जिंदगी

गया जो बचपन आयी फिर जवानी पीछे जो देखा
मुड़कर तो आँखों में आया पानी खल गयी यादे जो
हो गयी थी पुरानी अब न रही वह कहानी जो सुना
करते थे जुबानी खो गयी मासूमियत और बढ़ गयी
शैतानी ठहर के सोचा जब बहुत, क्यूं जिंदगी पड़ी
है हमारी

भारी माथे पर आई सिलवटे और कंधों पर जिम्मेदारी

वक्त की है बातें सारी, उलझी रही कस्मित

वक्त न हो पाया हमारा, चलती रही दुनियादारी खूब

कहा था हमसे किसी ने कुछ पल का था बचपन

तेरा कुछ पल की बाकी जवानी

जी ले इसे वर्ना यह भी है बीत जाएगी और इन्ही

कुछ पन्नों मे बंद हो जाएगी जिंदगी तुम्हारी

~Ritik Kushwah
AIML-2 YEAR

SKETCHES

Toshit Kala

4th Year

SKETCHES

Aditi Zingre
3rd Year
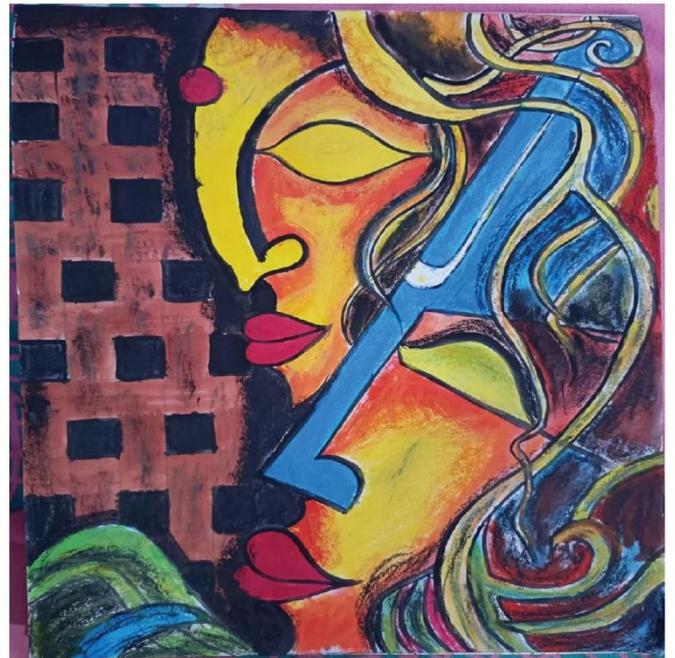
SKETCHES

Ira Joshi
3rd Year
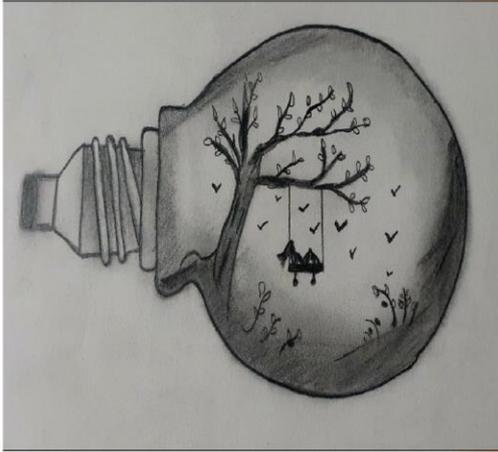
SKETCHES

Harsh Parihar

4th Year
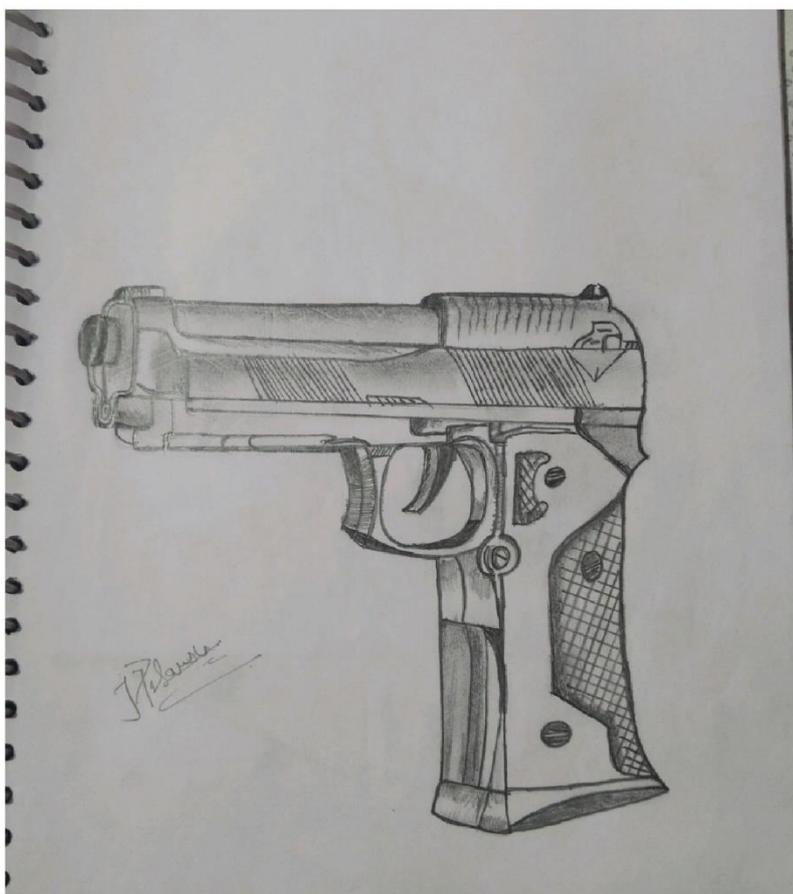
SKETCHES

Harsh Yadav
4th Year

Capture
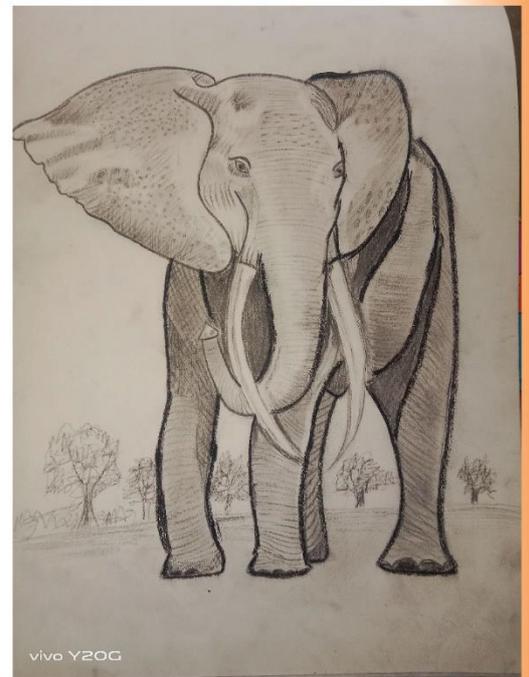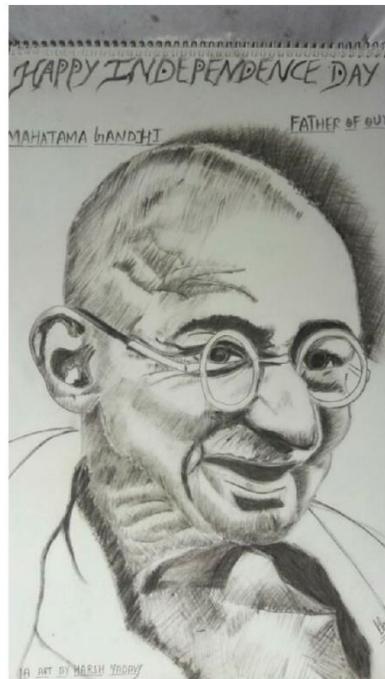
Shivam Sultane
3rd year
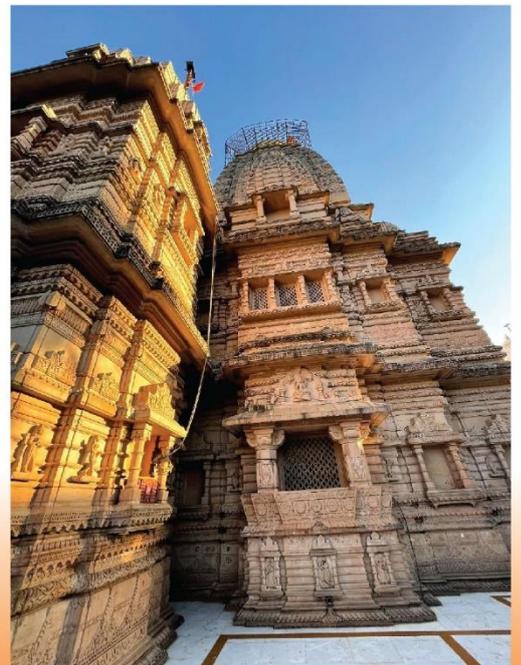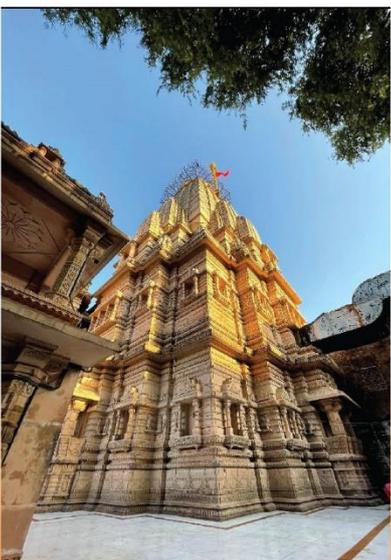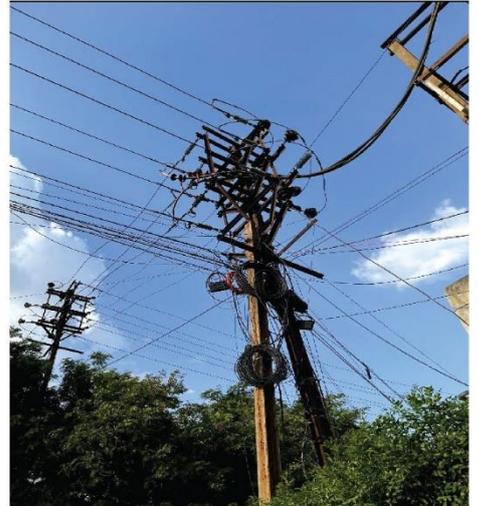
Aditi Zingre
3rd Year

Arjun Nibark
4th year

Shashank Pandhre
3rd Year
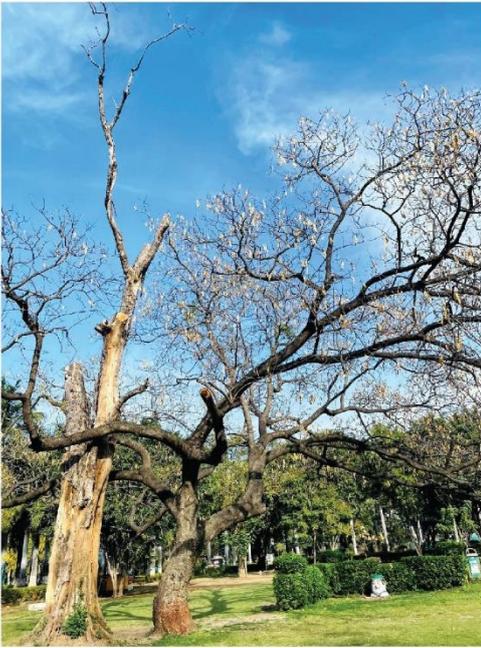
Anant Joshi
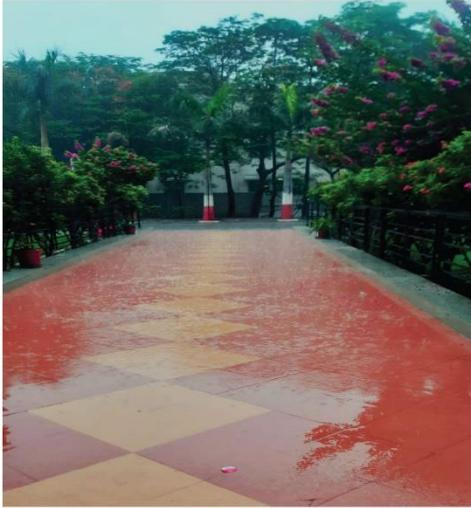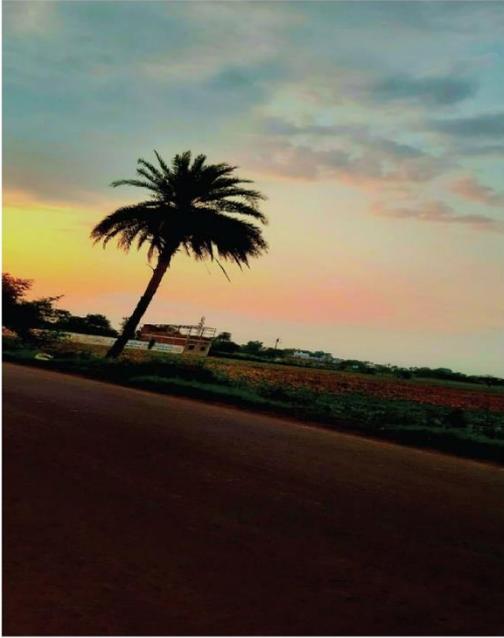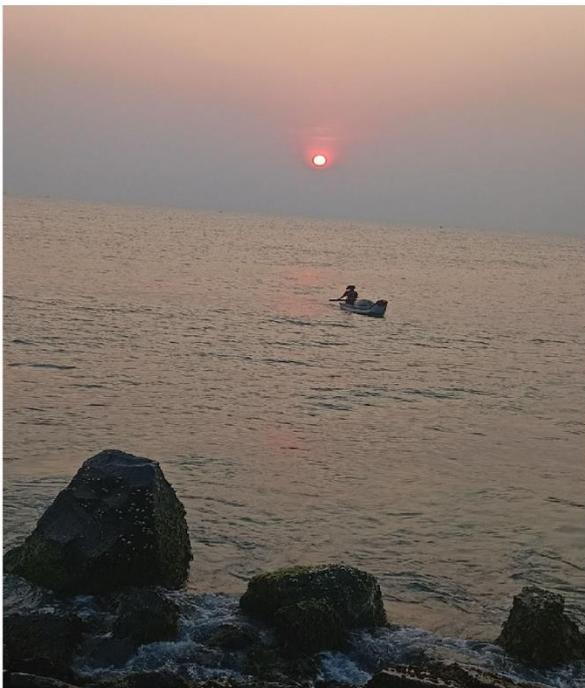## 3rd year

Harsh Parihar
4th year
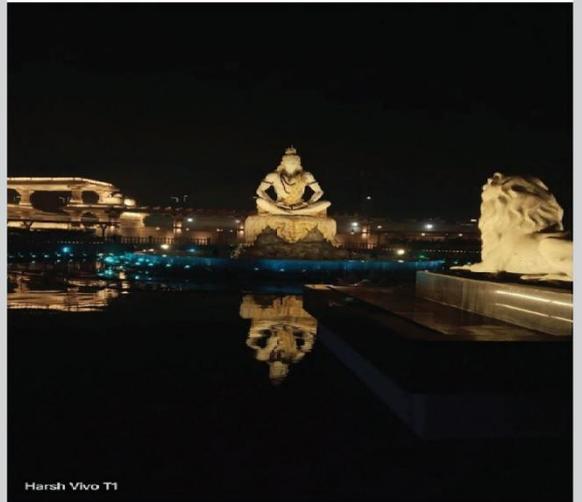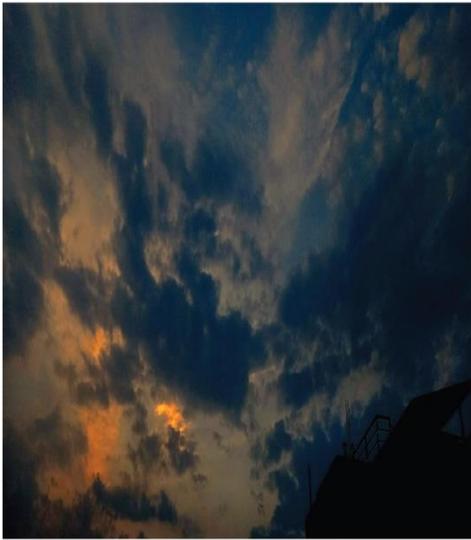
-Ira Joshi
3rd year

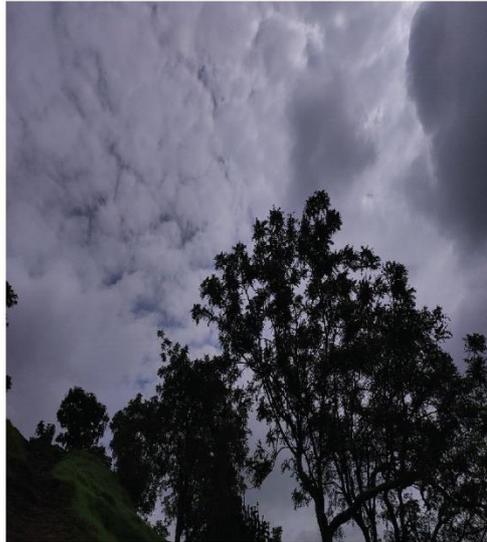**–Akshat Joshi**

3rd year
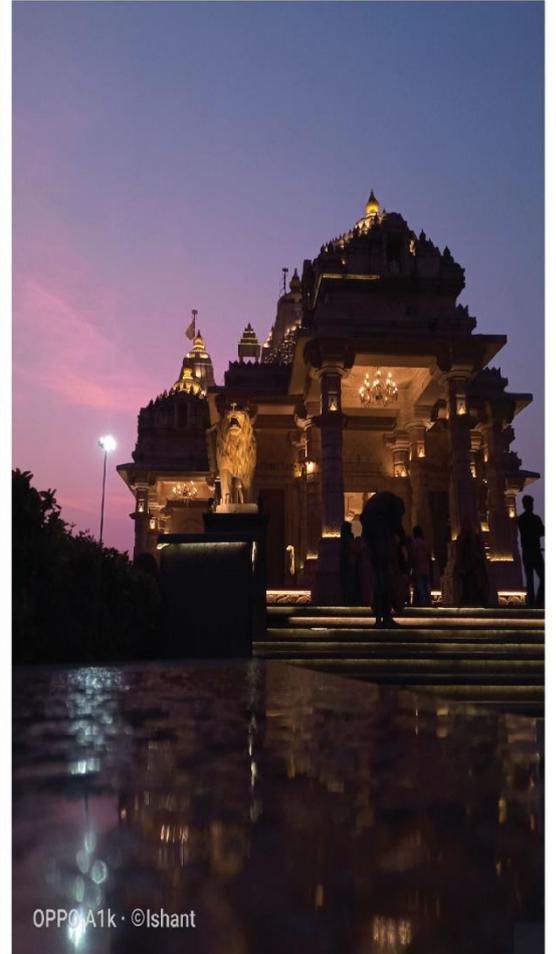
OPPO A1k · ©Ishant

-Divyanshu Kewat
4th year
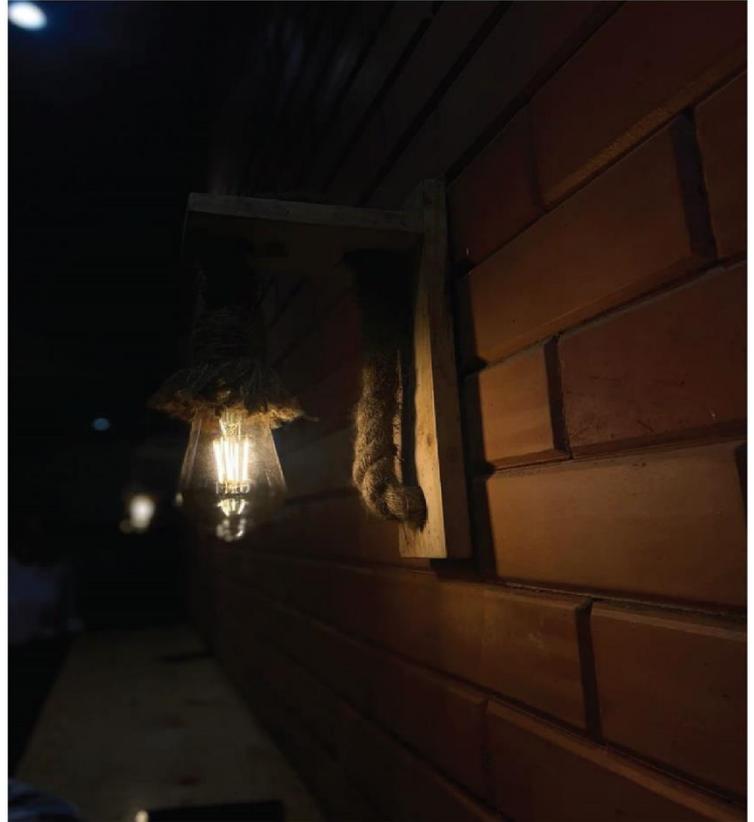
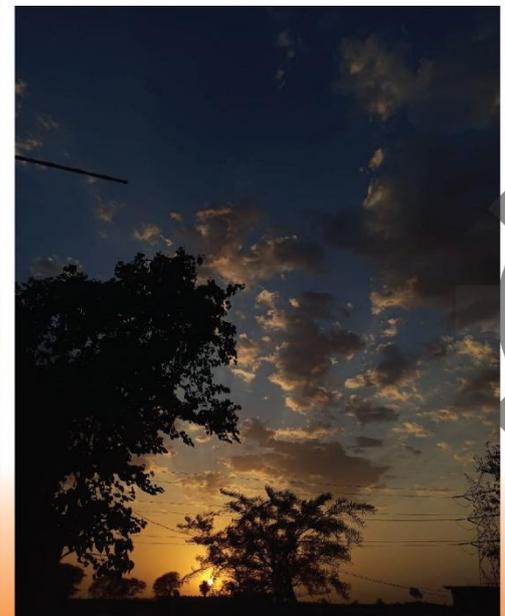**-Shwet Pardhi**
3rd year
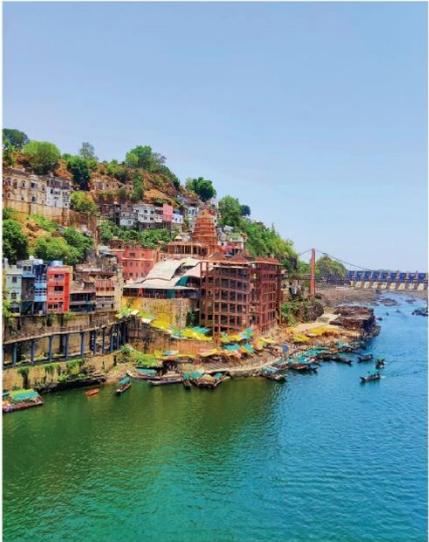
Ishant Shrivastava
3rd Year

CAPTURES

Sourabh Chaudhary
4th year

HAPPY ENGINEERS DAY

TEAM BUILDING
ACTIVITIES

Somanipuram Adventure Park
30th December 2022

Event Coordinator:
Dr. Namrata Tapaswi
Head CSE (AIML)

Total no. of faculties:
Five
1. Dr. Namrata Tapaswi
2. Mr. Mayur Rathi
3. Mr. Sumit Jain
4. Ms Lucky Saxena
5. Mr. Nishant Vijayvargiya

Objective of the Event:
• To promote interaction and cooperation .
• To develop abilities including communication, planning, problem solving, and conflict resolution. To strengthen team relationships and morale.
• To develop good interpersonal and teamwork skills.

The Highlight of the Event:
On December 30, 2022, the faculties of Department of CSE (AIML) went to SOMANIPURAM Adventure Park for a team building activity. The activity's goals were to promote teamwork among participants and strengthen departmental ties. Certain teambuilding exercises and games emphasized cooperative teamwork in planning, making decisions, and taking action.
Even though there were fewer people, everyone took part enthusiastically and worked to improve communication.
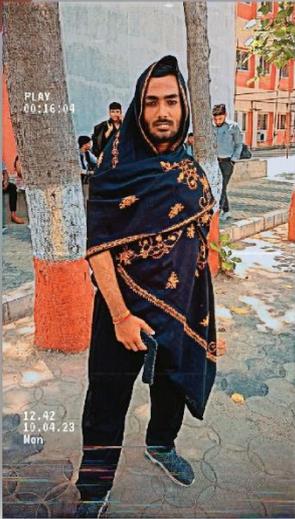
DEPARTMENT DECORATION

SPORTS

SPORTS

BOLLYWOOD THEME

Twinning Day

ARDOR 2023

ARDOR Glimpses

TEAM BUILDING
ACTIVITIES

Nakhrali Dhani
28th Jun 2023

Objective of the Event:
• To encourage dialogue and collaboration .
• To enhance skills such as planning, communication, problem-solving, and conflict resolution, improving the morale and team dynamics .
• To improve interpersonal and collaborative skills .

The Highlight of the Event:
On June 28, 2023, the faculties of Department of CSE (AIML) went to Nakhrali dhani for a team building activity. The activity's goals were to promote teamwork among participants and strengthen departmental ties. Certain team building exercises and games emphasized cooperative teamwork in planning, making decisions, and taking action. Even though there were fewer people, everyone took part enthusiastically and worked to improve communication.

EDITORIAL BOARD

Mrs. Lucky Saxena
Assistant Professor

As members of the Editorial Board, we are delighted to present the latest edition of the AIML Departmental Magazine. This publication reflects the remarkable achievements of our AIML community, from pioneering research to the impressive contributions of our alumni. We extend our heartfelt appreciation to our dedicated team for their hard work and invite you to explore the profound potential of AI and ML in today's world. Your support, feedback, and contributions are invaluable as we continue our journey of excellence.

Sakina Shahid
4th Year
Editorial Head

Divyanshu Kewat
4th Year
Design Head

Akshat Joshi
3rd Year
Designing

Ishant Shrivastava
3rd Year
Designing

Harshit Rathore
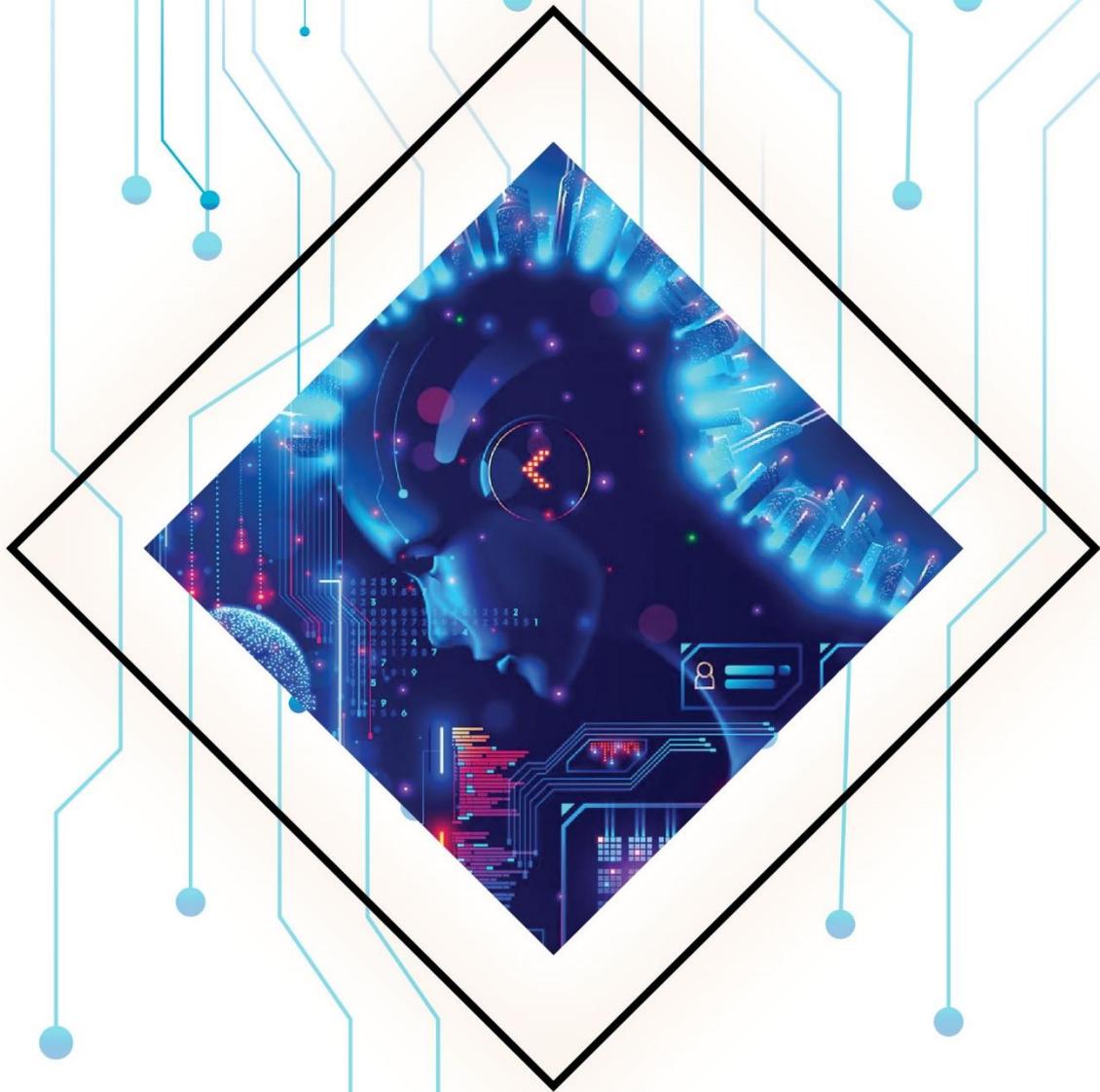3rd Year
Designing

Riya Patidar
2nd Year
Designing

DEPARTMENT OF CSE – AIML

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