

Staff Editor :
PROF. SAMIDHA TANDEL

MISSION

- M1 -**
To produce quality engineering graduates by imparting quality training, hands on experience and value education.
- M2 -**
To pursue research and new technologies in Computer Science Engineering and across interdisciplinary areas that extend the scope of Computer Engineering and benefit humanity.
- M3 -**
To provide stimulating learning ambience to enhance innovative ideas, problem solving ability, leadership qualities, team-spirit and ethical responsibilities.

VISION

"To be among renowned institution in Computer Science Engineering (CSE) in Artificial Intelligence and Machine Learning education and research by developing globally competent graduates."

Message from HOD :

The department of Computer Science and Engineering in AIML offers an academic programme which can be served as a stepping stone to participate in digital India initiative. AI is an assemblage discipline that covers everything related to making machines more intelligent. Machine Learning (ML) is a subset of AI and is commonly used along with AI. ML refers to an AI system that gets smarter over time by the self-learn-based algorithm.

This programme introduces modern AI and ML with equal prominence on introductory concepts and applies them to real-world problems. The programme explores the foundation of modern AI and pay adequate attention to the current innovation in machine learning techniques such as deep learning. As we wrap up another semester filled with innovation and learning, I want to express my deep appreciation for the hard work and dedication my students have shown.



PROF. SHRADDHA SUBHEDAR

As we continue to explore new frontiers in technology, let's remain focused on our goals and collaborate to push the boundaries of what we can achieve. For the final year students preparing for placements, remember that this is not just a test of your knowledge, but also of your perseverance and confidence. The skills you've honed, the projects you've completed, and the challenges you've overcome have prepared you for this moment. Believe in your abilities and approach each opportunity with the determination to succeed. Your future is bright, and I have no doubt that you will excel in your careers, just as you have in your studies.

**Best regards,
Prof. Shraddha Subhedar
Head of Department, CSE - AIML**

ACTIVITIES CONDUCTED BY THE DEPARTMENT

SEMINAR ON FUELING ENTREPRENEURIAL SPIRITS

16/01/2024

Our department organized a seminar on "FUELING ENTREPRENEURIAL SPIRITS" on 16th of January, 2024 for second and third year students.

The major objective of this program was a comprehensive learning experience for the students promoting awareness and enthusiasm for mastering entrepreneurial skills.



The Entrepreneurship Cell from Amity University served us with **6 guest speakers - Mr. Rishabh Modi leading the session** - leveraging their expertise and sharing valuable insights. They also shared their success stories and personal experiences.

This session offered practical insights into starting and running a business with necessary skills such as business communication and ethics, knowledge about marketing and surveys, prototyping, branding, customer feedbacks and adaptability.



SEMINAR ON CRYPTOGRAPHIC SYSTEMS & SECURITY

09|02|2024

Our department organized a seminar on "**CRYPTOGRAPHIC SYSTEMS AND SECURITY**" on **9th February, 2024** for third year students. The major objective of this program was a comprehensive learning experience for the students promoting awareness about system securities and cryptographic concepts.



An **expert speaker, Dr. Prashant Lokhande, Pillai CEO from Panvel**, shared valuable information regarding the concepts like data integrity, authentication, different types of key cryptography, cryptanalysis, digital signatures, smart contracts, future scope and real world applications.



BY THE STUDENTS, FOR THE STUDENTS SERIES VOLUME 03 : SEMINAR ON MODERN ANDROID DEVELOPMENT [MAD]

05|02|2024

Our department organized a seminar on "MODERN ANDROID DEVELOPMENT" on **5th February, 2024** for second and third year students. It was conducted by our in-house student **Subhi Pandey, placed in Capgemini** to share his expertise on mastering android development skills. This session helped students to associate and implement the necessary skills such as working on application building, UI layouts, Kotlin programming and testing methods in real time with practical hands-on for UI fragments.



A SESSION ON STUDY ABROAD BY SI-UK

20|02|2024

The students from AIML department actively participated in an expert session on "STUDY ABROAD BY SI-UK" on 20th February, 2024. Our guest speaker, **Mr. Suyash Shukla, Business Development Manager (Thane)**, shared his valuable insights on what all factors will be considered for students to study in abroad countries. This session gave students a **wide range of prospective** to understand the following key factors :

- Choosing the right program
- Choosing appropriate destination
- Application process
- Standardized tests
- Financial planning
- Scholarships
- VISA process
- Immigration procedures
- Pre-Departure preparation
- Life as an International Student
- Academic and career opportunities
- Challenges and Solutions
- Legal and safety considerations
- Alumni experiences and success stories
- Networking and resources
- Returning home



*"Move forward...
Good things are
up ahead !!!"*

NEXT THINK TANK 2024 IN ASSOCIATION WITH ROTARACT CLUB



The **Rotaract Club of Saraswati College of Engineering** organized a session named **"NEXT THINK TANK - 2024"** on **27th March, 2024**. Majority of the students from AIML department contributed towards this event. The major objective of this program was a super interactive experience sharing session for the students by some famous personalities like Brahma Pawar (Visionary behind Graduate Vadapav), Nishant Bhardwaj (Ironman Podcaster & TedX Speaker) and Jash Shah (Esport Mobile Player).

FAREWELL FOR BATCH 2021-2024

The department of CSE-AIML organized a **farewell event for the BE students of batch 2021-2024, dated 7th May, 2024**. It was conducted by our in-house students. The major objective of this program was to strengthen the bond among students and faculties. The students felt acknowledged and appreciated for their hard work and achievements, motivated for future goals.



ACHIEVEMENTS OF THE DEPARTMENT

DIPEX 2024

07|03|2024 - 10|03|2024



Akhil Bhartiya Vidyarthi Parishad (ABVP) and Srijan Trust organized a **state level project exhibition competition** at Terna Engineering College on **7th to 10th March, 2024** for all students. Third year students from our department participated in this competition **under the guidance of Prof. Umesh Pinjarkar.**



QUASAR SUCCESS

17|03|2024

Students of third year from our department participated in **QUASAR - a 24 hours Hackathon** held at Vasantdada Patil Pratisthan's College of Engineering under the category of Smart Education. **The TEAM ALT+F4 won first prize.**



Project Title : **Crypto Fund Hub - Crowd Funding Platform using Blockchain**

Projectees :

- Rishabh Gupta
- Anish Todkar
- Tushar Patil
- Sachinkumar Yadav
- Vivek Sharma



Team Alt+F4 include :

- Aryan Nagbanshi
- Sahil Suryawanshi
- Sahil Nikshe
- Umar Balak

CODE CRAFTERS HACKATHON 2024

01|04|2024 - 02|04|2024

IN ASSOCIATION WITH
CODING CLUB OF SCOE



The CODING CLUB OF SCOE organized 24 hours long hackathon named CODE CRAFTERS HACKATHON on 1st and 2nd April, 2024 with 50K+ Prize Pools sponsored by Rudraksha Welfare Foundation. The students from AIML department actively participated in this hackathon namely - Piyush Shinde, Rishabh Gupta, Ayush Mane, Prasanna Jagtap, Pramod Pawar, Shreyas Sangle, Tanmay Chavan, Raj Morekar, Saket More, Pritesh Apake and Sachinkumar Yadav.

Team INDCRYPT bagged 3rd prize in Code Crafters Hackathon winning Rs. 11001/-

Team INDCRYPT Members :

- Rishabh Gupta
- Sachinkumar Yadav
- Tanmay Chavan



Our final year students, **Reena Gupta, Arth Chauhan, Chetan Soni and Jaikumar Paswan** bagged **third prize** at Saraswati College of Engineering - **Avishkar 2024** for the project title **Chatterbook !!!**

NAKSHATRA WINNERS 2024

BOYS :

Some over-all glimpses....!!

TUG OF WAR [1ST POSITION]

- Kasaam Naik
- Saikrishna Maharana
- Saud Syed
- Ramkishor Chaudhary
- Pranav Gaikwad
- Om Maholkar
- Omkar Wable



RELAY [2ND POSITION]

- Rahul Chalke
- Shourya Shetty
- Vishesh Gawali
- Jayesh Wable



100m RUNNING [3RD POSITION]

- Aayush Kadam



KHO KHO RUNNER-UPS

- Harshal Pawar
- Pritesh Apake
- Rahul Chalke
- Jayesh Wable
- Tushar Patil
- Ajit Shelke
- Ambar Mestry
- Vignesh Parab
- Prathamesh

BGMI

- Adil Shaikh
- Daksh Patil
- Om Rathod
- Gautam Das

CRICKET RUNNER-UPS

- Rahul Chalke
- Ambar Mestry
- Sahil Bhosale
- Rushikesh Chavan
- Girish Bhoir
- Aditya Dusange
- Shreyas Ghatage
- Rishav Rai
- Sanskar Koli
- Hritik Kale
- Rishabh Gupta
- Omkar Khandagale
- Jatin Patil





GIRLS :

KHO KHO

- Chaitrali Jagtap
- Sanskruti Jadhav
- Prachiti Ziman
- Shrutika Kokane
- Sayali Armal
- Gunjan Wadke
- Rutuja Deshmukh
- Shweta Mestry
- Sakshi Shinde
- Karishma Masal
- Rohini Mistri
- Pranali Hivale

BADMINTON

- Gunjan Wadke

CHESS

- Tejal Jadhav

DODGE BALL

- Gunjan Wadke
- Sayli Armal
- Rutuja Deshmukh
- Shweta Mestry
- Rohini Mistri
- Mrudula Vethekar

PATENT PUBLICATIONS

SR. NO.	TITLE	DATE OF PUBLICATION	MEMBER
1	AUTOMATED CATTLE HEALTH MANAGEMENT BELT WITH MEDICAL DISPENSER	22nd MAR, 2024	PROF. SHRADDHA SUBHEDAR
2	AUTOMATED TALENT ACQUISITION SYSTEM WITH MACHINE LEARNING CAPABILITIES FOR HUMAN RESOURCE MANAGEMENT	2nd FEB, 2024	PROF. DINESH SINGH DHAKAR

ACADEMIC TOPPERS

BE

RANK	STUDENT NAME	POINTER (CGPI)
1	CHANDRASHEKHAR ROBBI	9.63
2	CHETAN SONI	9.16
3	SAIF PARKAR	9.01

TE

RANK	STUDENT NAME	POINTER (CGPI)
1	ADEN ANSARI	9.93
2	ARYAN NAGBANSHI	9.67
3	TANMAY CHAVAN	9.58

SE

RANK	STUDENT NAME	POINTER (CGPI)
1	VEDANG DESHMUKH	9.61
2	SEJAL BIRGAWALE	9.53
3	INDRAYANI BHUJADE	8.88

PUBLICATIONS OF THE DEPARTMENT

SR. NO.	TITLE OF THE PAPER	NAME OF AUTHORS
1	SMART LANE FOLLOWING AND MOBILE CONTROLLED ROBOTIC CAR	Hitesh Raktade, Saurabh Popalghat, Vishakha Polas, Aayush Kadam and Prof. Umesh Pinjarkar
2	EVOVIEW - THE REFLECTION FOR SMART HOMES	Heena Shaikh, Rahul Gawade, Kaustubh Sonkusale, Saurabh Tripathi and Prof. Umesh Pinjarkar
3	IOT BASED AIR MONITORING STATION	Indrayani Bhujade, Sejal Birgawale, Kulashri Kasbe, Suyash Shinde and Prof. Umesh Pinjarkar
4	CHATTER BOOK - AI POWERED KNOWLEDGE COMPANION	Reena Gupta, Arth Chauhan, Jaikumar Paswan, Chetan Soni and Prof. Shraddha Subhedar
5	GENMED - YOUR COMPANION FOR AFFORDABLE GENERIC MEDICINE	Saif Parkar, Chandrashekhar Robbi, Akash Salekar and Prof. Shraddha Subhedar
6	GEOSPATIAL INSIGHTS - PYTHONIC PERSPECTIVES FOR DATA ANALYSIS & VISUALIZATION	Rajesh Shivthare, Ambar Mestry, Mukesh Eligeti, Nishant Thakre and Prof. Shraddha Subhedar
7	AUTISM INSIGHTS - HARNESSING ML FOR EARLY DETECTION	Mrunali Sawant, Prachiti Ziman, Sayli Armal, Sakshi Shinde and Prof. Shraddha Subhedar

SR. NO.	TITLE OF THE PAPER	NAME OF AUTHORS
8	SIGN WAVE - A COMPASSIONATE COMPANION FOR HEARING IMPAIRED	Niraj Yadav, Jayesh Shewale, Pranav Waghmare and Prof. Shraddha Subhedar
9	INTERIOR DESIGNER	Vishal Deshmukh, Manal Mhatre, Rushikesh Sangamnere, Prathamesh Badhane and Prof. Shenal Gavale
10	HOME AUTOMATION SYSTEM USING IOT	Soheb Ansari, Atharva Lokhande, Karishma Masal, Manasi Mhatre and Prof. Snehal Gavale
11	GROCERY STORE USING MERN STACK AND REDUX TOOLKIT	Yash Hadade, Rutuja Borade, Razzan Tambe, Pratik Kadam and Prof. Snehal Gavale
12	MODERN SEED SUPPLY MANAGEMENT USING CHATBOT	Anjali Dhane, Mansi Javir, Sushant Chavan, Khushi Mishra and Prof. Snehal Gavale
13	IMAGIAR FOR CHILD EDUCATION	Tushar Mungekar, Avishkar Patil, Prachi Patil, Harshal Pendse and Prof. Amita Raman
14	VOICE & BLUETOOTH CONTROLLED ROBOT CAR	Akansha Ghanghoria, Ranjit Vemavarapu, Darshana Nemanee and Prof. Amita Raman
15	BRIDGING THE GAP BETWEEN JOB SEEKERS & RECRUITERS : THE ROLE OF ADVANCED JOB RECOMENDATION SYSTEM	Subhi Pandey, Mohsin Bagwan, Kutbuddin Khan, Arham Shaikh and Prof. Amita Raman

2024 - NPTEL CERTIFICATIONS

SR.	NAMES	COURSE TITLE	CERTIFICATION CATEGORY
1	ARYAN NAGBANSHI	DATABASE MANAGEMENT SYSTEM	ELITE WITH SILVER
2	PROF. SNEHAL GAVALE	PRIVACY AND SECURITY IN ONLINE SOCIAL MEDIA	ELITE
3	PROF. YUGANDHARA GAWARE	PROGRAMMING IN JAVA	ELITE
4	PROF. RASHMI SARATKAR	CLOUD COMPUTING	ELITE WITH SILVER
5	PROF. VARSHA NAWALE	PROBLEM SOLVING THROUGH PROGRAMMING IN C	ELITE WITH SILVER
6	PROF. SHRADDHA SUBHEDAR	CLOUD COMPUTING	ELITE WITH SILVER
7	PROF. SHRADDHA SUBHEDAR	TEACHING AND LEARNING IN ENGINEERING	ELITE WITH SILVER
8	PROF. SHRADDHA SUBHEDAR	BLOCKCHAIN AND APPLICATIONS	ELITE
9	PROF. SHRADDHA SUBHEDAR	EFFECTIVE ENGINEERING TEACHING IN PRACTICE	ELITE WITH SILVER

SOME EXCELLENT PLACEMENTS OF 2024

SR.	NAME OF THE STUDENT	NAME OF THE ORGANIZATION
1	REENA GUPTA	ExcelR EdTech Pvt Ltd
2	PARTH PANCHAL	Alpha Payments LLP
3	SHREYASH GHATAGE	GeBBS Healthcare Solutions
4	SUBHI PANDEY	Capgemini
5	ARTH CHAUHAN	Catalyst Technologies
6	MOHD SOHEB ANSARI	ORIENT Technologies
7	ANJALI AHER	Dialouges Media
8	JAIKUMAR PASWAN	Rinex Technologies Pvt Ltd
9	JAIKUMAR PASWAN	KodNest Technologies Pvt Ltd
10	MANAL MHATRE	Rinex Technologies Pvt Ltd
11	MANAL MHATRE	STARTOLOGIC Technologies
12	CHANDRASHEKHAR ROBBI	KodNest Technologies Pvt Ltd
13	SHRIPARNA JADHAV	Capgemini
14	RAZZAN TAMBE	KKC & Associates LLP
15	PRANALI KAPSE	Cyber Success, Pune