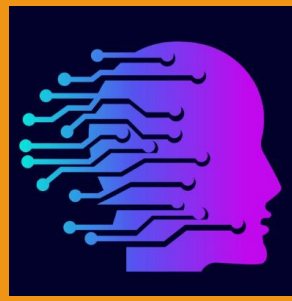SIES
RISE WITH EDUCATION

Graduate School of Technology

SIES Graduate School Of Technology, Nerul

NEWSLETTER
Second Half 2022

Department of Artificial Intelligence & Machine Learning

SIES Graduate School Of Technology, Nerul

Graduate School of Technology

SIES

RISE WITH EDUCATION

From The HOD's Desk

It gives me great pride to present this edition of the AIML department newsletter, celebrating the creativity, innovation, and academic spirit of our students and faculty in the dynamic field of Artificial Intelligence and Machine Learning. As we embrace the limitless potential of AI, let us stay committed to excellence, research, and ethical innovation.

I commend our faculty for their dedication and mentorship, and our students for their curiosity and pursuit of knowledge. Together, we are fostering a community built on innovation, collaboration, and integrity.

May this edition inspire you with its highlights of achievements and initiatives. Let us continue striving for excellence and contributing meaningfully to the world of engineering and technology.

Dr. Varsha Patil HoD, Department of AIML

Artificial Intelligence & Machine Learning Department

VOLUME: 1 ISSUE:1

VISION

Impart prime content education to develop technically proficient and socially responsible engineers in the emerging branches of AI.

MISSION

1. To provide students with a comprehensive education to prepare them for the rigors in the domain of AI.

2. To establish a platform for academics, innovation, professional growth, and social interaction.

3. To encourage the capacity for lifelong learning necessary for career advancement.

4. To help build relationships with alumni and industry for the betterment of students' overall growth.

AIML DEPARTMENT NEWSLETTER

Program Educational Objectives (PEOs)

1. Develop leadership abilities for professional advancement.

2. Pursue higher education to learn and advance their careers.

3. Promote services in the field of Artificial Intelligence Engineering through excellent technical and communication skills.

Program Specific Outcomes (PSOs)

1. Students are exposed to cutting-edge trends and technology to prepare them for challenging work in the industry, higher education, and professional careers.

2. Practice skills learnt in the field of Artificial Intelligence & Machine Learning to different domains such as Healthcare, Education, Agriculture, Finance, Social Media etc.

Faculty Profile

1. Dr. Varsha Patil, HoD
2. Ms. Sneha Tapre, Assistant Professor
3. Ms. Archana Arudkar Assistant Professor
4. Ms. Jyoti Chavhan, Assistant Professor

Non Teaching Staff & Class Strength

Non Teaching Staff

Sr. No.	Name
1	Mr. Prasad Tambe

Class Strength

Year	Total No. of Students	Boys	Girls
S.E.	69	52	17

Students Achievements:Curricular

- Omkar Shivarkar secured the 2nd Prize in the Ideation Poster Presentation organized by IEEE SIES GST.

- Omkar Shivarkar won the 1st Prize in the Startup Poster Presentation event.

- Atharva Ranawade, Ablit Surve, Suyash Utekar and Sanket Shitole won the 1st Prize in the Cognition Project Presentation. Project name was "Grievance Handling System"

- Harikrishna Menon, P.V. Krishnan, Sahil Brid and Omkar Shivarkar won the 2nd Prize in the Cognition Project Presentation. Project name was "Blood Collection Statistics"

Students Achievements

Co-Curricular & Extra-Curricular

- Deepak Chaudhary secured the 2nd Runner-up position in the Inspect Element 2.0 Web Design Competition .

- Nivedha N Vellaipandi achieved the 3rd Prize in BUGSQUASH 2022, a Competitive Programming Event.

- Vedant Kupekar also secured the 3rd Runner-up position in the Box Cricket Championship Trophy.

- Vedant Kupekar was awarded the 1st Prize and the Best Batsman Award in the Intercollege Cricket Tournament.

Student Topper

S.E. - SECOND HALF 2022 (Semester III)

Rank	Name of Student	CGPI
1	SAYED NOOR	9.35
2	ARADHYA DANGE	8.96
3	SUYASH UTEKAR	8.83
4	UDAYRAJ NARALE	8.83

Subject wise Topper

Sr. No.	Name of Student	Subject Marks	Marks
1.	VEDIKA MISHRA	EM-III	79
2.	UDAYRAJ NARALE, SUYASH UTEKAR,SHREYAS MAHADIK, SAYED NOOR	DSGT	84
5.	SUYASH UTEKAR, SAYED NOOR	DS	92
6.	SAYED NOOR	DLCOA	69
7.	SAYED NOOR	CG	85

Internship & Placement

- Yakshit Chippa has been selected for a React JS Internship.

Student Article: Is AI & Robotics a Bigger Threat Than Nuclear Weapons?

AI and robotics are transformative technologies—AI enables machines to perform tasks requiring human intelligence, while robotics involves building machines that interact with the physical world. Together, they drive automation, improve efficiency, and foster human-machine collaboration.

Elon Musk has warned that AI could be more dangerous than nuclear weapons. While nukes cause immediate, large-scale destruction, AI and robotics pose long-term risks if misused or left unregulated.

Potential threats include:

- Job displacement through automation

- Social manipulation via algorithms

- Mass surveillance using AI

- Autonomous weapons without human oversight

Unlike nukes, AI doesn't cause instant destruction but may impact society deeply over time. Preventive measures include ethical AI development, strong regulations, international collaboration, safety protocols, education, and public awareness.

Editor: Noor Sayed

Editorial Board

Editorial board is glad to release the current issue of our Department Newsletter SH 2022.

We appreciate the efforts taken by the editorial board in compiling useful information & activities by department.

The contribution and dedication of faculty members, students is continuously helping the newsletter in stepwise manner for achieving new milestone.

Newsletter divulge that the department is trying hard to achieve various dimensions such as academic, co-curricular and extra cocurricular activities.

- Dr. Varsha Patil [HOD]
- Prof. Sneha Tapre [Assistant Professor]
- Student Member: Noor Sayed