Mr. Anil A. Bagane
Ex. Director

I am extremely happy to know that the department of Artificial Intelligence(AI) and Machine Learning is bringing out the Newsletter. Today, the role of a college is not only to pursue academic excellence but also to motivate and empower the students to be lifelong learners. So we give a harmonious personality development to our students through meditation and spiritual lectures to keep their body, mind and soul.

Mr. B. S. Tashildar
Principal

I am happy to note that the department of Artificial Intelligence(AI) and Machine Learning is publishing its first news letter for year 2024- 25(SUMMER 25). I appreciate the efforts taken by the editorial board in compiling useful information & activities by department. This clearly reveals that the department is trying to expand in all spheres of academics, co-curricular and extra co-curricular under the guidance of HOD.

Mrs.A.B.Bedkyale
HOD

I am very happy to publish the newsletter of our Artificial Intelligence (AI)And Machine Learning. This newsletter shows the curricular, co curricular activities carried out by the students as well as faculties during academic year 2024-25(SUMMER 25). Artificial Intelligence (AI)And Machine Learning is accomplished with ignited souls and creative students. I would like to thank all staff, students' coordinator for their enthusiastic participation and great efforts.

Vision

To develop revolutionary minds for educational excellence with emphasis on in-depth technical knowledge in the area of the artificial Intelligence and machine learning for growing a value based sustainable society.

Mission

- To provide skill based education to master the students in problem solving and analytical skill to enhance their niche expertise in the field Artificial Intelligence and Machine learning.
- To equip students with interdisciplinary skill sets to be able to build intelligent systems which in turn provides dynamic and promising careers in the global marketplace.
- To Motivate students to emerge as entrepreneurs with leadership qualities in a societal centric programme to fulfil Industry and community needs with ethical standards.

Topper Lists of MSBTE WINTER 2024 TYAI&ML Students:

1st

KHATAVKAR
ADITYA RAJIV
93.22%

2nd

PUJARI NIKITA
BABASO
91.89%

3rd

MOMIN SAQIB
NASEERAHAMAD
91.33%

Topper Lists of MSBTE Winter 2024 SY AI&ML Students:

1st

SUTAR SHRADDHA
SANTOSH
89.67%

2nd

MALI POOJA
MANOJKUMAR
89.22%

2nd

PATIL SAMIKSHA
VINOD
89.22%

3rd

KACHARE
NAMRATA DILIP
88.67%

Committee Formation :

AIESA

Sr.No.	Student Name	Designation
1	Rajvardhan A.Rendalkar.	Precedent
2	Anjali S.Jangam.	Voice Precedent
3	Abha A.Phatak.	Secretory
4	Harsh S.Bidkar.	Treasurer
5	Tanish R.Mulla. Shreeraj S.Nikam. Shraddha S.Sutar. Samiksha V.Patil	Co-Ordinator

Student Achievements:

Our Department students achieve the ranks on Different events arranged in SITP and Other Institutes also

- **TY Student Achievements:-**

Sr.No	Name Of Student	Event	Rank
1	Kevali Shendure	Impetus 2K24	2nd rank
2	Deepa Hiremath	Impetus 2K24	2nd rank
3	Saqib Momin	Ornate2k24	Runner Up-1
4	Prajyot Patil	Ornate2k24	Runner Up-1
5	Pratiksha Patil	Quiz Competition	1st rank
6	Anushka Patil	Quiz Competition	2nd rank
7	Kevali Shendure	Business Marketing	2nd rank
8	Namrata Sonatakke	Business Marketing	2nd rank

SY Student Achievement:-

Sr.No	Name Of Student	Event	Rank
1	Aastha Kore	Business Marketing	1st rank
2	Diksha Gaikwad	Business Marketing	1st rank
3	Namrata Kachare	Business Marketing	3rd rank
4	Sneha Patil	Business Marketing	3rd rank
5	Darshan Kashid	Robo Race	1st rank
6	Harsh Khandekar	Robo Race	1st rank
7	Vallabh Devale	Free Fire	1st rank
8	Saksham Bandekar	Espots BGMI	2nd rank
9	Shreeraj Nikam	Espots BGMI	2nd rank
10	Prathmesh Lohar	Espots BGMI	2nd rank
11	Abhijeet Satpute	Espots BGMI	2nd rank

INDUSTRIAL VISIT

Industrial Visit is a part of a college curriculum, during which student visit companies and get internal working environment of a company and company functions, as well as useful information related to the practical aspects of the educational course which cannot be visualized in lectures .

Sr.No.	Program Details	Date	Company Name	Class Present
1	This Visit Related to subject "AI & Robotics Applications"	17/2/2025	Robosap Innovations Pvt. Ltd.,Nipani	SY AI&ML
2	This Visit Related to subject "Mobile Applications and Development"	1/2/2025	Walstar Techology Pvt. Ltd ,Kolhapur	TY AI&ML

Robosap Innovations Pvt. Ltd.,Nipani :-

Walstar Techology Pvt. Ltd ,Kolhapur :-

GUEST LECTURE

We conducted guest lectures with the help of eminent personalities from various Industries and Institutes. The aim of conducting guest lectures is that to providing platform for students to interact, share knowledge in various fields.

SR.NO	Program Details	Date	Resource Person with designation	Class Present
1	Ethical Hacking	23/01/2025.	Mr. Muzammil Girgave	TY AI&ML
2	Personality Development	13/1/2025	Mr. Nitin Jaysing Tambe	SY & TY AI&ML
3	Data Analytics using Python and Power BI	09/01/2025.	Mr. Swapnil Darekar	SY AI&ML

Ethical Hacking:-

Personality Development :-

Data Analytics using Python and Power BI :-

WORKSHOP

We conducted workshop with the help of eminent personalities from various Industries and Institutes. The aim of conducting workshop is that to providing platform for students to interact, share knowledge in various fields.

Sr.No	Program Details	Date	Resource Person with designation	Class Present
1	AI & Robotics	20/02/25 -22/02/25	Mr. Muzammil Girgave	SY &TY AI&ML
2	Applications on Hadoop and Hives	16/02/25 -17/02/25	Mrs. Vinayashree Sunil Akkalkot	TY AI&ML

AI & Robotics :-

A journey into skill of AI, Python, and Digital Innovation :-

Project Groups:-

Roll No.	GROUP 1	(GROUP GUIDE)	TOPIC
34001	Riya Deepak Awati	Mrs. P. A. Gulambe.	Soil Irrigation System
34003	Shreya Rajendra Banne		
34009	Sejal Kiran Kamble		
	GROUP 2	Mrs. P. R. Itekari.	Smart Bus Tracking System
34002	Rutuja Uday Badave		
34012	Gauri Gajanan Lavate		
34021	Prachi Sunil Salunkhe		
34022	Gayatri Chandrakant Sawant		
	GROUP 3	Mrs. R. A. Sharma.	Self Car Driving
34004	Sanjana Somnath Bansode		
34027	Sojanya Shridhar Waghmare		
34018	Priyanka Chandrakant Patil		
34015	Kirti Subhash Nhavi		
	GROUP 4	Mrs. P. A. Gulambe.	Online Payment Gateway for Fees Collection
34013	Shravani Dnyaneshwar Mohite		
34005	Samiksha Sopan Dhanawade		
34024	Samrudhi Vishal Shinde		
34016	Anushka Bandesh Patil		
	GROUP 5	Mrs. P. A. Gulambe.	Panic Button for given Safety
34010	Bhakti Sanjay Karoshi		
34008	Anjali Somnath Jangam		
34006	Shravani Rahul Gondkar		
34019	Abha Abhijeet Phatak		

	GROUP 6		
34007	Deepa Shivayya Hiremath	Mr. A. F. Shinde.	Bus Pass Analyzer
34011	Dhanashri Harish Latane		
34025	Namrata Amit Sontakke		
34023	Kevali Abhinandan Shendure		
	GROUP 7		
34014	Snehal Shital Nakate	Mrs. S.O. Kamat.	Online Sports Complex Booking System
34017	Pratiksha Surgond Patil		
34020	Nikita Babaso Pujari.		
	GROUP 8		
34028	Samruddhi Shravan Jadhav	Mrs. R.A. Sharma.	Paralysis Health Care System
34029	Nikita Nitin Khadake		
34032	Aditi Ananad Mundase		
	GROUP 9		
34030	Dipti Kamlesh Khuswaha	Mrs. P. R. Itekari.	Alarm for patients
34031	Tejaswini Shashikant Magdum		
34033	Laxmi Sushil Saroj		
34026	Samruddhi Gajanan Thorushe		
	GROUP 10		
34035	Prasad Amar Bhosale	Mrs. R. A. Sharma.	Fuel tank safety
34045	Pravin Ashok Katare		
34046	Shashwat JivandharKeste		
34047	Aditya Rajiv Khatavkar		

	GROUP 11		
34040	Yash Vishal Gharunge		
34048	Yash Sunil Khopade	Mrs. A. B. Bedkyale.	AI Classroom Monitoring System
34049	Mahesh Yashwant Koli		
34065	Sameer Shymghan Sabat		
	GROUP 12		
34034	Om Rajaram Bandgar		
34041	Shravan Amit Godhade	Mrs. S. O Kamat.	AI Track Sorter
34043	Avadhut Anil Kamble		
	GROUP 13		
34037	Vardhan Abhinandan Chougule		
34039	Sayyam Sanjay Firgan	Mr. A. F. Shinde	Caption Generator
34067	Prathamesh Sadanand Swami		
34056	Nayan Sunil Neje		
	GROUP 14		
34036	Ashwin Ajay Chougule		
34038	Akash Prasad Dange	Mrs. P. R. Itekari.	Smart Pest Control
34050	Mithilesh Ramesh Koravi		
34064	Rajvardhan Anil Rendalkar		
	GROUP 15		
34042	Harsh Vijay Hatagale		
34054	Rehan Sarfaraj Momin	Mrs. A. B. Bedkyale.	Teachers Performance Analyzer
34057	Rohit Sudhir Nirmale		
34062	Swastik Sachin Patil		

	GROUP 16	Mrs. P. R. Itekari	Smart Parking System
34051	Yash Vijay Londhe		
34059	Samarth Sunil Patil		
34060	Shravan Sachin Patil		
34063	Pruthviaj Mahesh Ranbhare		
	GROUP 17	Mrs. P. A. Gulambe.	Proctor Messenger
34044	Sujal Ajit Kamble		
34052	Visal Dattatray Mali		
34066	Shreyash Ravindra Sutar		
34068	Yash Deepak Thomake		
	GROUP 18	Mr. A. F. Shinde.	Virtual Assistant
34053	Vivek Ramesh Mane		
34055	Saquib Naseerahamad Momin		
34058	Prajyot Babgonda Patil		
34061	Sumit Vijay Patil		
	GROUP 19	Mrs. A. B. Bedkyale.	Human Following Robot
34069	Chinmay Prakash Babar		
34071	Pauras Dhanwant Kusurkar		
34073	Prem Deepak Sawairam		
	GROUP 20	Mrs. S.O. Kamat.	Virtual Painting
34078	Rihanali Firoj Mujawar		
34076	Nakul Atish Gumane		
34077	Swarup Sandeep Jadhav		
34079	Ibrahim Zakiriya Shirgave		

	GROUP 20		
34078	Rihanali Firoj Mujawar	Mrs. S.O. Kamat.	Virtual Painting
34076	Nakul Atish Gumane		
34077	Swarup Sandeep Jadhav		
34079	Ibrahim Zakiriya Shirgave		
	GROUP 21		
34070	Shreyas Abhaykumar Chougule	Mr. A. F. Shinde.	Smart Stick for Blind Person
34072	Vishal Virupaksh Menge		
34074	Pranav Yuvraj Vhorkate		
	GROUP 22		
34075	Harsh Satyajit Bidkar	Mrs. S. O Kamat.	Voice Control Robot Car
34080	Mahamadsaud Farukh Shaikh		
34081	Omkar Baban Baghat		
34082	Aditya Vidyadhar Magdum		

MENTOR SYSTEM

We establish mentor system for regular progress of students. All students of department divided into 25 students under member of teaching staff.

Monthly mentor meeting will be conducted .In that meeting discusses some student problem and then quickly find out the solution on problem.

Mentor In charge:-Mrs. P.R.Itekari. Class - TY		
Batch	Name Of Faculty	No. Of Student
AN-1	Mrs. P. A. Gulambe	27, 83
AN-2	Mrs. P. R. Itekari	28
AN-3	Mr. A. F. Shinde	27

Mentor In charge:- Mrs.P.R.Itekari. Class - SY		
Batch	Name Of Faculty	No. Of Student
AN-1	Mrs. A. B. Bedkyale	25
AN-2	Mrs. S. O. Kamat	23
AN-3	Mrs. R. A.Sharma	24

FACULTY DEVELOPMENT PROGRAM
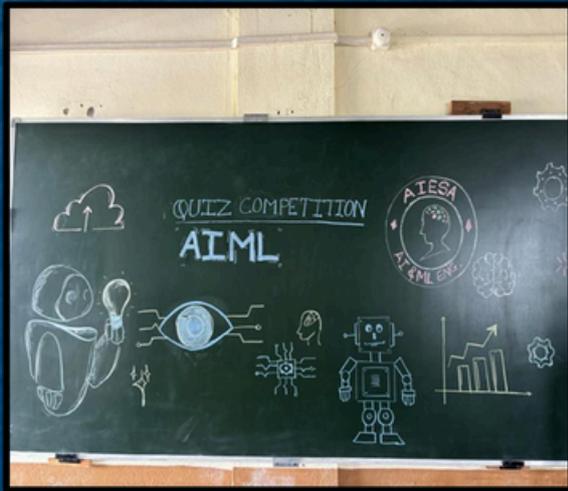
Faculty Development Program on "AI TOOLS"
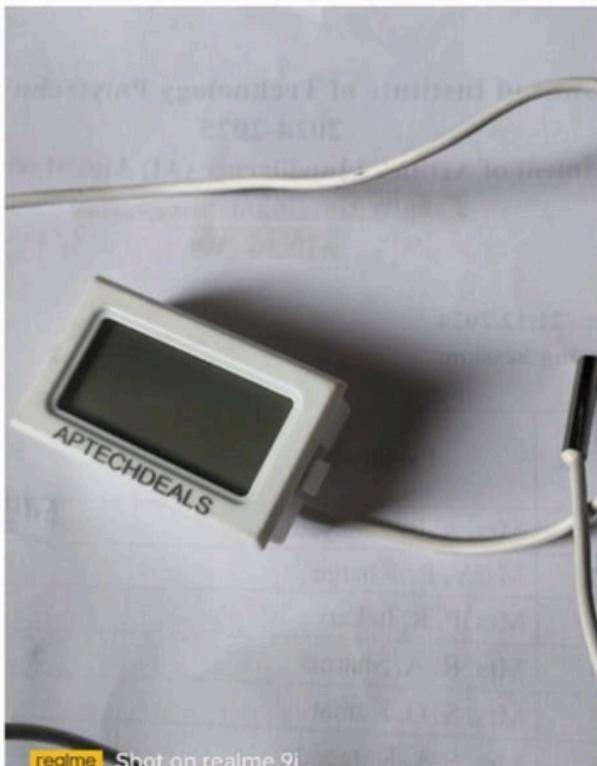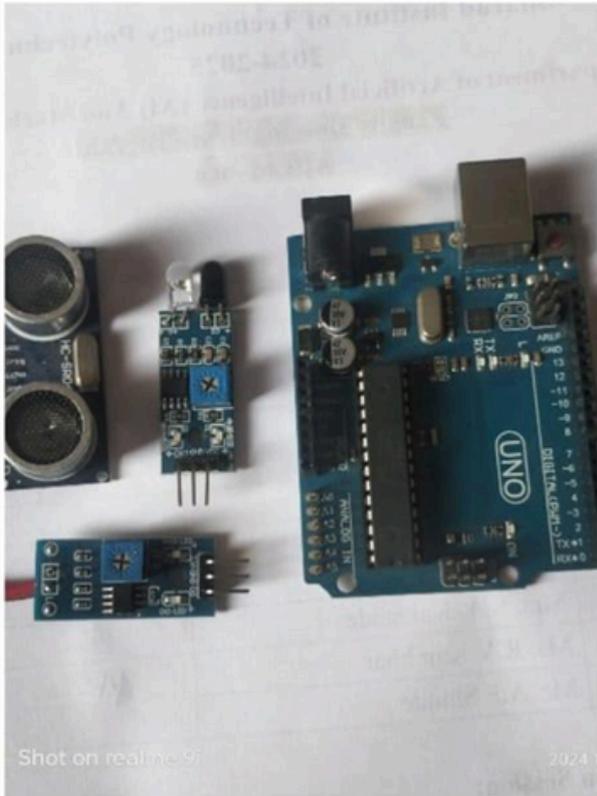
AIESA EVENTS

AIESA is student committee , who organized the events on the for the other students and celebrate the TEACHER'S DAY with .

Quiz Competition

Celebration of Teacher's Day :

Business Marketing :

Winners in Other Department :-

Business Marketing :

LABORATORIES

SOCIAL ACTIVITY

Tree Plantation:-

Visit to Anath Ashram :-

List of Teaching Staff

Sr.No	Name of Faculty	Designation	Qualification
1	Mrs. A. B. Bedkyale	HOD	M.Tech (CSE)
2	Mrs. P.R.Itekari.	Lecturer	BE(CSE)
3	Ms.V. P. Kharge	Lecturer	BE(CSE)
4	Mrs. R. A. Sharma	Lecturer	BE(CSE)
5	Mrs.S. O. Kamat	Lecturer	BE(CSE)
6	Mr. A. F. Shinde	Lecturer	BE(IT)
7	Mrs. S. A. Kaingde	Lecturer	BE(CSE)
8	Ms. R. V. Kumbhar	Lecturer	BTech
9	Ms. P. M. Madnaik	Lecturer	BTech

List of Non-Teaching Staff

Sr.No.	Name	Designation
1	Mr. Sachin Shrikant Chakote	Lab Assistant
2	Ms .Manisha Dattarya Patil	Lab Assistant
3	Mr. Jambu Koli	Peon

The Editor of Artificial Intelligence(AI) and Machine Learning Department

Warm welcome to you all! We are delighted that the second issue of the Newsletter of the Artificial Intelligence (AI)And Machine Learning for year 2024-25(WINTER 24). It presents an account of various activities that have taken place in our Department. I would like to thanks Ex. Director, Principal, HOD and Faculty Members for their valuable support.

Mrs.S.O. Kamat
Lecturer

I'm happy to be the editor of our college magazine. It's an exciting role where I get to help shape the content, ensuring it's both informative and engaging for our readers. Editing for the magazine allows me to contribute to our college community and highlight the voices and stories that matter most to us. It's truly a rewarding experience!

Mr. A.K. Satpute
Editor