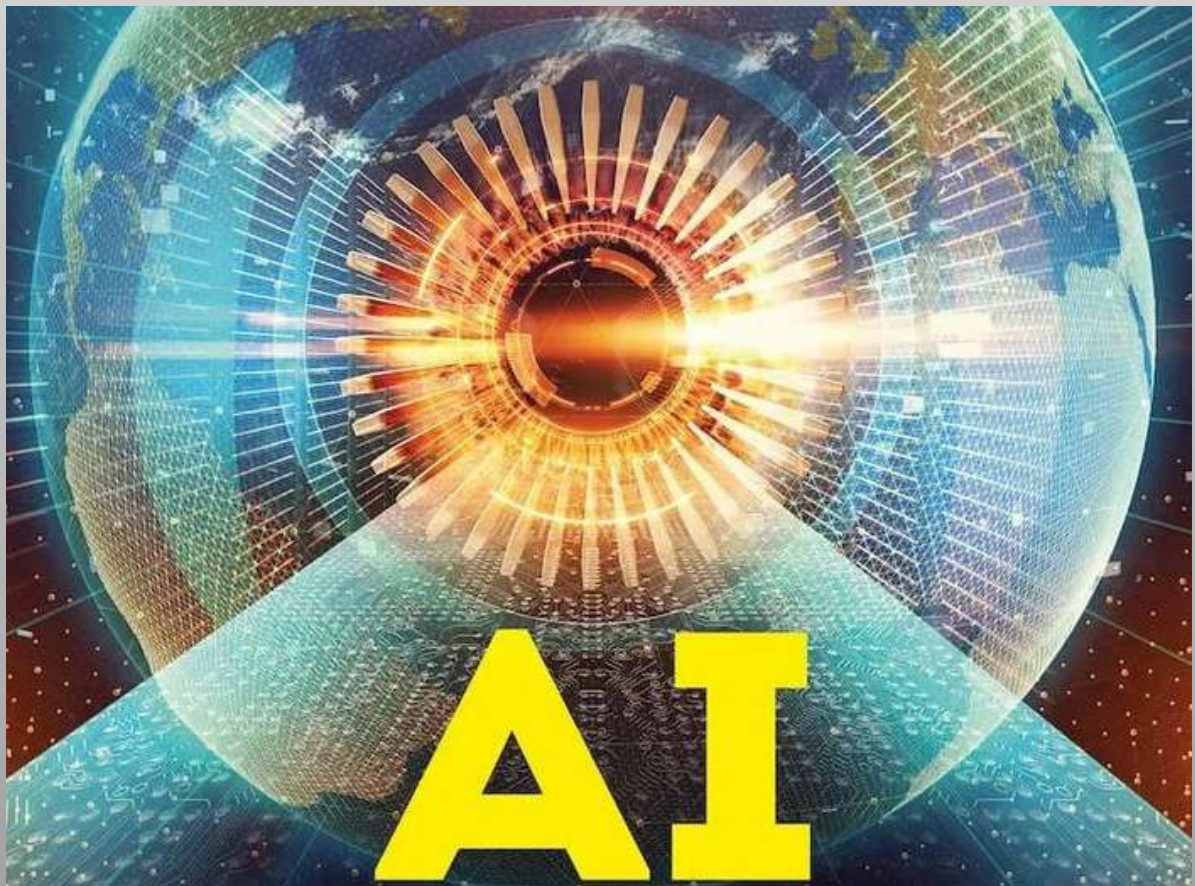


Robotics in AI

AIML DEPARTMENT

NEWSLETTER

Volume 1-2: Winter-Summer 2025-26



DR. BAPUJI SALUNKHE INSTITUTE OF
ENGINEERING & TECHNOLOGY,
KOLHAPUR



॥ ज्ञान, विज्ञान आणि सुसंस्कार यांसाठी शिक्षण प्रसार ॥ - शिक्षणमहर्षी डॉ. बापूजी साळुंखे

Shri Swami Vivekanand Shikshan Sanstha's

Dr. Bapuji Salunkhe Institute of Engineering & Technology, Kolhapur

Approved by AICTE, DTE - D6468, Affiliated to MSBTE - 1213 (1st Shift), 1693 (2nd Shift)



DEPARTMENT OF AIML ENGINEERING

NEWSLETTER 2025-26

1. Vision Mission

2. PEOs

3. Committee

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b. Executive Editor–Mrs. K. S. Sawant

Mrs. S. K. Kamat

c. Faculty Member–

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5. Mr. S. K. Kumbhar

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1. Ms. Taniya U. Katigar (TY AIML)

2. Ms. Anushka S. Otari (TY AIML)

3. Ms. Siddhika A. Savant (TY AIML)

4. Ms. Riddhima Budhale (SY AIML)

5. Mr. Sairaj V. Sawake (TY AIML)

6. Mr. Shreehari S. Choudhari (SY AIML)

CHIEF EDITOR'S DESK:

To provide latest engineering education and trending technologies to rural students, the department of Artificial Intelligence and Machine Learning (AIML) started in the year 2022 with an intake of 69 students. AI & ML department focuses on solving complex problems using intelligent techniques/ computer programs that makes machine think similar to human beings. The main applications of AI & ML is to develop smart machines in robotics, gaming platform, bio medical engineering, speech and image recognition and much more. AIML provides knowledge on programming, machine learning, data science, which enables students to develop AI/Deep learning, based computer system with current and industry knowledge.

-MRS. A. M. KATE

VISION:

CREATING A SENSE OF COMPETENCE AND SOCIAL RESPONSIBILITY AMONG ENGINEERS WORKING IN THE AREA OF ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING.

MISSION:

M1- PROVIDE BEST LEARNING THROUGH STATE OF THE ART IT INFRASTRUCTURE.

M2- FACILITATE INDUSTRY-INSTITUTE COLLABORATION TO BECOME EXCELLENCE IN LEADING AREAS OF COMPUTING AND ARTIFICIAL INTELLIGENCE.

M3- PREPARE STUDENTS FOR THE WORKPLACE BY APPLYING MACHINE LEARNING TECHNIQUES, SOFTWARE TOOLS TO CONDUCT EXPERIMENTS, INTERPRET DATA AND TO SOLVE COMPLEX PROBLEMS.

PROGRAM EDUCATIONAL OBJECTIVES (PEOs)

PEO-1-EFFECTIVELY COLLABORATE AND COMMUNICATE AS AN INDIVIDUAL AND TEAM MEMBER TO SOLVE BROAD-BASED PROBLEMS IN THE FIELD OF COMPUTER ENGINEERING, WITH A FOCUS ON ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING APPLICATIONS.

PEO-2 – PURSUE ADVANCED EDUCATION IN ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING, AND IMPLEMENT INTERDISCIPLINARY PROJECTS BY LEVERAGING AI AND ML TECHNIQUES ACROSS VARIOUS DOMAINS.

PEO-3 – CULTIVATE STRONG ENTREPRENEURIAL SKILLS, ADHERE TO PROFESSIONAL ETHICS, AND CONTRIBUTE TO THE DEVELOPMENT OF INNOVATIVE AI AND ML-BASED SOLUTIONS FOR SOCIETAL AND ENVIRONMENTAL CHALLENGES.

FACULTY LIST

SR. NO.	Staff Name	Qualification	DESIGNATION
1	MRS. A. M. KATE	M. TECH (AIML) APP, B.E (CSE)	HOD
2	MRS. V. R. BHIVASE	M. TECH (DATA SCIENCE) APP, B.E (CSE)	LECTURER
3	MRS. K. S. SAWANT	M.E (COMP SCIENCE) APP, B.E (I.T)	LECTURER
4	MS. POONAM C. JASUD	M. TECH (AIML) APP, B.E (CSE)	LECTURER
5	MR. SWARAJ S. KUMBHAR	M. SC (STATISTICS)	LECTURER
6	MRS. SWATI S. KAMAT	MCA (APP), B.E. (CSE)	LECTURER
7	MS. SONIYA R. GHATAGE	M. TECH (AIML) APP, B. TECH (CS)	LECTURER

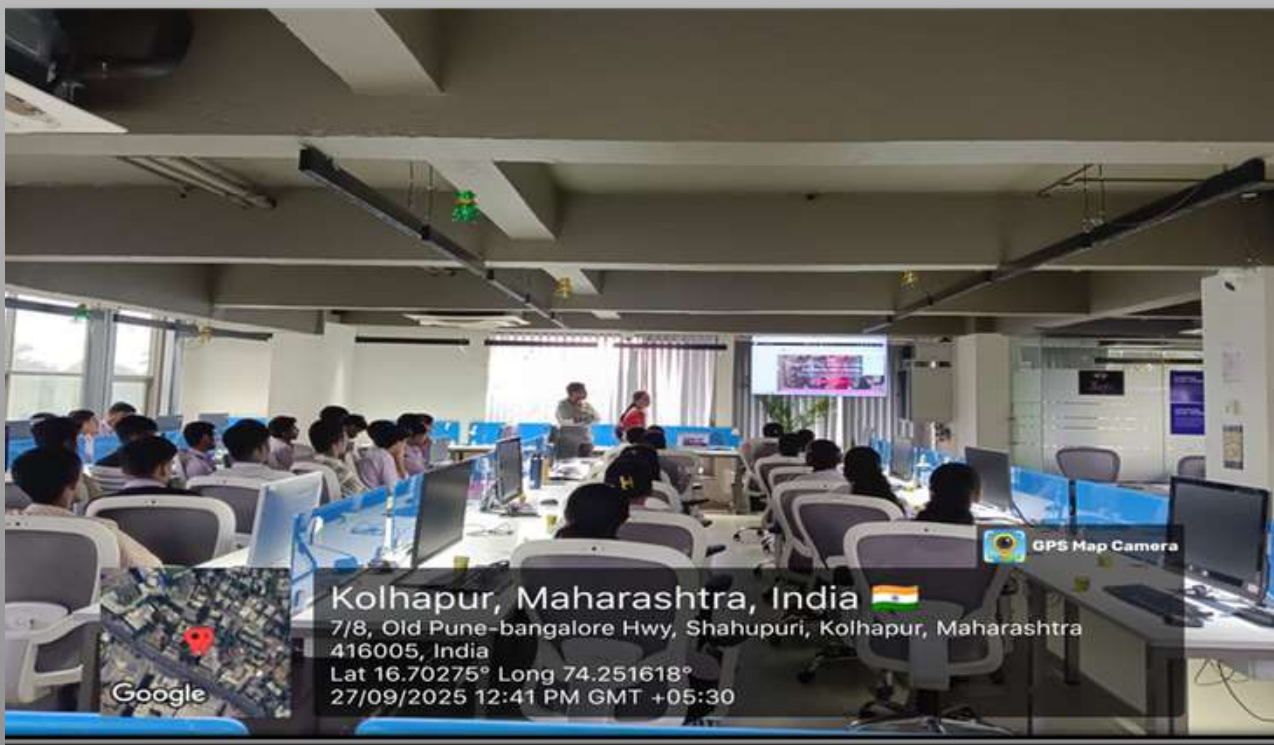
ACADEMIC ACHIEVEMENTS

MSBTE RESULT WINTER 2025-26

Class	Rank	Name	Percentage
FY	FIRST	RUGWEDI A. DHUPAD	91.53%
	SECOND	VEDIKA S. ALAVEKAR	86.24%
	THIRD	MRUNALI P. RANDIVE	85.53%
SY	FIRST	RIDDHIMA S. BUDHALE	90.59%
	SECOND	DIKSHA O. TIWARI	87.53%
	THIRD	SHRAVANI S. JAMSANDEKAR	85.29%
TY	FIRST	TANIYA U. KATIGAR	96.94%
	SECOND	ANUSHKA S. OTARI	96.59%
	THIRD	SHRINESH S. RAWOOL	95.88%

INDUSTRIAL VISIT

The AIML department arranged an industrial visit to Walstar Technologies Pvt. Ltd, Kolhapur for Second Year AIML Engineering Students on 27/9/2025, Saturday.





EXPERT LECTURE

DataStructure usingPython

Expert Lecture was conducted by the Department of AIML, on 16/08/2025 at 11:00AM onwards. The resource person Mrs Aruna Chavan, Founder and Director of Excel Computers, Kolhapur has taken a lecture on topic “Data Structure using Python” for second year students.





EXTRA-CURRICULAR ACTIVITIES

Siddhika Savant and Riddhima Budhale had secured a 3rd rank in py-battle held at A.D Shindhe Institute of Technology, Bhadgaon.



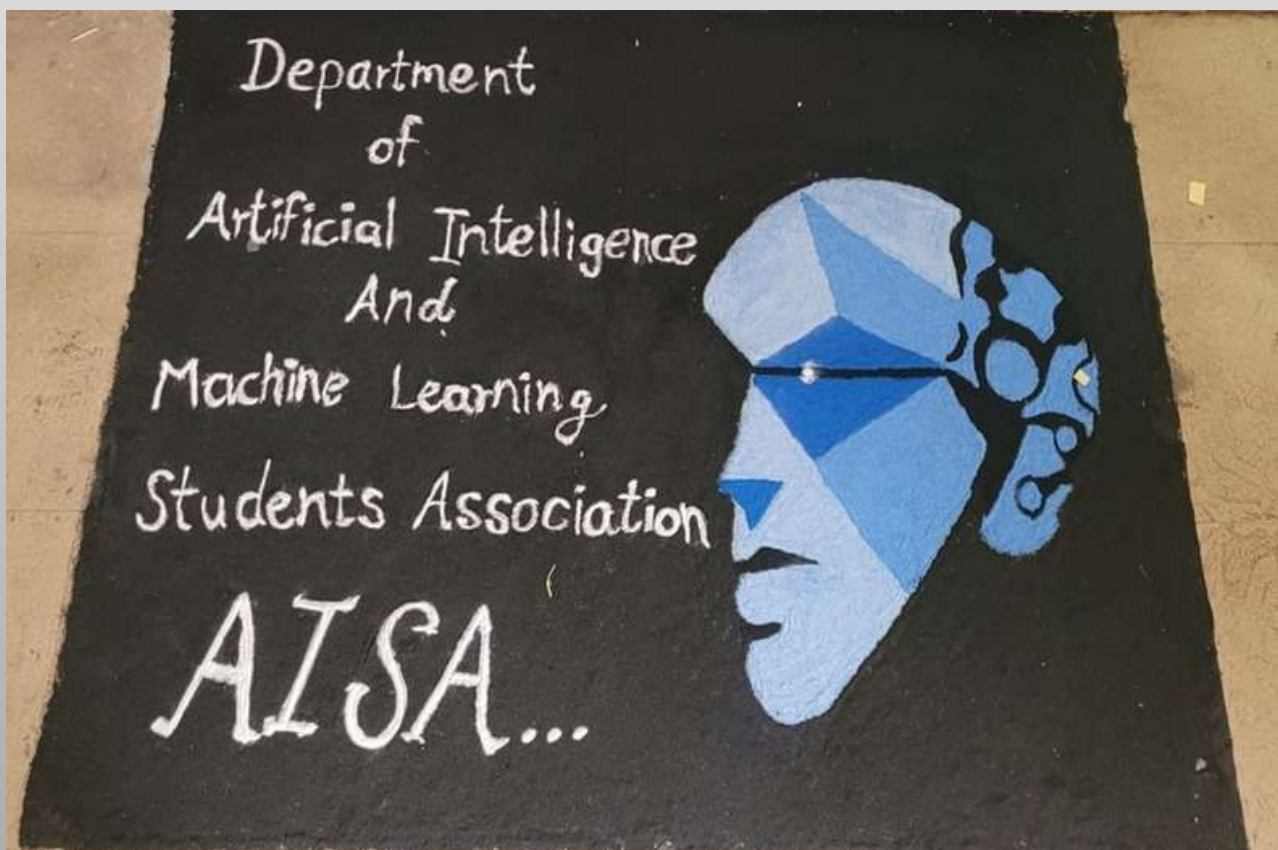
Siddhika Savant and Riddhima Budhale had secured 1st rank in paper presentation held at A.D Shindhe Institute of Technology, Bhadgaon.



AISA EVENT

15TH SEPTEMBER ENGINEERS DAY EVENT

ON 15TH SEPTEMBER ON OCCASION OF ENGINEERS DAY AIML ENGINEERING DEPARTMENT ORGANIZED TECHNICAL AND NONTECHNICAL EVENT. NO. OF STUDENTS WERE PARTICIPATED IN THIS EVENT.



STUDENT ACHIEVEMENT

- 1) TANIYA KATIGAR – 2ST RUNNER UP – AT NATIONAL LEVEL PAPER PRESENTATION COMPETITION ORNATE 2K25. HELD AT SHARAD INSTITUTE OF TECHNOLOGY POLYTECHNIC, YADRAV, ICHALKARANJI.
- 2) TANIYA KATIGAR – 2ND RUNNER UP – AT NATIONAL LEVEL POSTER PRESENTATION COMPETITION (ANUTARA 2025). HELD AT SANT GAJANAN MAHARAJ RURAL POLYTECHNIC, MAHAGAON
- 3) TANIYA KATIGAR APPLIED AND GOT SELECTED AS A NAUKRI CAMPUS AMBASSADOR FOR SPREADING WORDS AND BENEFITS ABOUT NAUKRI CAMPUS PLATFORM AMONG STUDENTS AND FRESHERS FOR PREPARING THEMSELVES FOR THEIR CAREER AND FINDING AMAZING JOB AND INTERNSHIP OPPORTUNITIES.
- 4) SIDDHIKA SAWANT PARTICIPATED IN THE CODE CRUSADE EVENT IN NIMBUS 2K25 NATIONAL LEVEL COMPETITION. HELD AT SANJAY GHODAWAT INSTITUTE(SGI), ATIGRE.
- 5) SIDDHIKA SAWANT PARTICIPATED IN THE VISHWAVISION 2K25 AT STATE LEVEL TECHNICAL COMPETITION. HELD AT BHARATI VIDYAPEETH'S COLLEGE OF ENGINEERING, KOLHAPUR.
- 6) SIDDHIKA SAWANT PARTICIPATED IN THE PARIKRAMAA 2K25 AT NATIONAL LEVEL TECHNICAL COMPETITION. HELD AT SANJEEVAN GROUP OF INSTITUTIONS , PANHALA.

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SUMMER 2025-26

ACADEMIC ACHIEVEMENTS

MSBTE RESULT SUMMER 2025-26

Class	Rank	Name	Percentage
FY	FIRST	RUGWEDI A. DHUPAD	90.24%
	SECOND	VEDIKA S. ALAVEKAR	90.12%
	THIRD	CHINMAYI V. KAVADE	89.41%
SY	FIRST	RIDDHIMA S. BUDHALE	93.67%
	SECOND	DIKSHA O. TIWARI	94.22%
	THIRD	SHRAVANI S. JAMSANDEKAR	89.11%
TY	FIRST	ANUSHKA S. OTARI	94.35%
	SECOND	ATHARV Y. PARIT	94.35%
	THIRD	TANIYA U. KATIGAR	93.76%

INDUSTRIAL VISIT

The AIML department arranged an industrial visit to Sumago Infotech Pvt. Ltd, and Scope Infotech Pvt. Ltd, Pune for Third Year AIML Engineering Students on 9/1/2026, Friday.





EXPERT LECTURE

Introduction to Big Data Analytics and Data Visualization

Expert Lecture was conducted by the Department of AIML, on 20/01/2026 at 11:00AM onwards. The resource person Mr. Onkar Kokare, QlikSense Administrator Senior Software Engineer at Capgemini India, Bangalore has taken a lecture on topic "Big Data Analytics and Data Visualization" for third year AIML students.



ARTIFICIAL NEURAL NETWORKS

Expert Lecture was conducted by the Department of AIML, on 30/01/2026 at 11:00AM onwards. The resource person Mr. Viraj Chavan, Founder & CEO at Websight Works, Kolhapur has taken a lecture on topic "Artificial Neural Networks" for third year AIML students.



VISUAL INTELLIGENCE WITH CONVOLUTIONAL NEURAL NETWORKS

Expert Lecture was conducted by the Department of AIML, on 05/02/2026 at 11:00AM onwards. The resource person Dr. Deepak S. Uplaonkar (Associate Professor, Department of Computer Engineering) International Institute of Information Technology (IIT), Pune has taken a lecture on topic “Visual Intelligence with Convolutional Neural Networks” for third year AIML students.





ACHIEVEMENTS OF STUDENTS

In IEDSSABI-Zonal Carrom Girls Winner 2025-26 Of BSIET where Sanchita Surve -TY CO, Anushka Otari- TY AN, Harshada Chopade- TY AN, Sejal Kotekar -SY AN, Siddhika Sawant -TY AN, Pranali Patil -TY AN.
Congratulations to the Team



PARENTS MEET OF SY AIML STUDENTS



FALICITATION OF TOPPERS





Kolhapur, Maharashtra, India 🇮🇳
P67q+g8r, Warna Colony, Kolhapur, Maharashtra
416003, India
Lat 16.713852° Long 74.238141°
Saturday, 14/02/2026 11:12 AM GMT +05:30

WORKSHOP ARRANGED FOR AIML STUDENTS





STUDENT ACHIEVEMENT

- 1) Taniya Katigar – 2st Runner Up – at National level Paper presentation Competition Ornate 2K25. Held at Sharad Institute of Technology Polytechnic, Yadrav, Ichalkaranji.
- 2) Taniya Katigar – 2nd Runner up – at National level Poster presentation Competition (Anutara 2025). Held at Sant Gajanan Maharaj Rural Polytechnic, Mahagaon
- 3) Taniya Katigar applied and got selected as a Naukri Campus Ambassador for spreading words and benefits about Naukri Campus platform among students and freshers for preparing themselves for their career and finding amazing job and internship opportunities.
- 4) Siddhika Sawant participated in the Code Crusade event in Nimbus 2K25 National level Competition. Held at Sanjay Ghodawat Institute (SGI), Atigre.
- 5) Siddhika Sawant participated in the Vishwavision 2K25 at State level Technical Competition. Held at Bharati Vidyapeeth's College of Engineering, Kolhapur.
- 6) Siddhika Sawant participated in the Parikramaa 2K25 at National level Technical Competition. Held at Sanjeevan Group of Institutions, Panhala.

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Thank you