



**Department of Computer Science and Engineering (AI & ML)
Institution's Innovation Council (IIC),
Innovation and Entrepreneurship Development Centre (IEDC)**

AI-Powered Solution Expo 2026: Demo Days for AI Prototypes

The Department of Computer Science and Engineering (AI & ML), in collaboration with the **Institution's Innovation Council (IIC)** and **Innovation and Entrepreneurship Development Centre (IEDC)**, successfully organized “**AI-Powered Solution Expo 2026: Demo Days for AI Prototypes**” on **6th and 7th April 2026 from 2:15 PM onwards** in **EN 1/15, CSE (AI & ML) Block**, Finolex Academy of Management and Technology, Ratnagiri.

The primary objective of the event was to provide a platform for students to **showcase innovative Artificial Intelligence-based prototypes and solutions developed to address real-world problems**. The expo aimed to encourage students to apply their knowledge of **Artificial Intelligence, Machine Learning, and related technologies** to design practical and impactful applications.

A total of **22 teams participated in the event**, with each team consisting of **3 to 4 members** from the Department of Computer Science and Engineering (AI & ML). The participating teams presented their **AI-powered prototypes**, explaining the problem statement, methodology, system design, implementation process, and expected impact of their solutions.

The projects were evaluated by the esteemed judges **Prof. M. G. Gore and Dr. G. N. Sawant**, who carefully assessed each team based on predefined evaluation criteria such as **innovation, technical implementation, feasibility, testing, and presentation quality**. The judges interacted with the students, asked insightful questions, and provided valuable suggestions to enhance the effectiveness of their solutions.

The event created an enthusiastic and competitive environment where students demonstrated their **technical skills, creativity, teamwork, and problem-solving abilities**. It also helped students gain confidence in presenting their ideas and prototypes before experts.

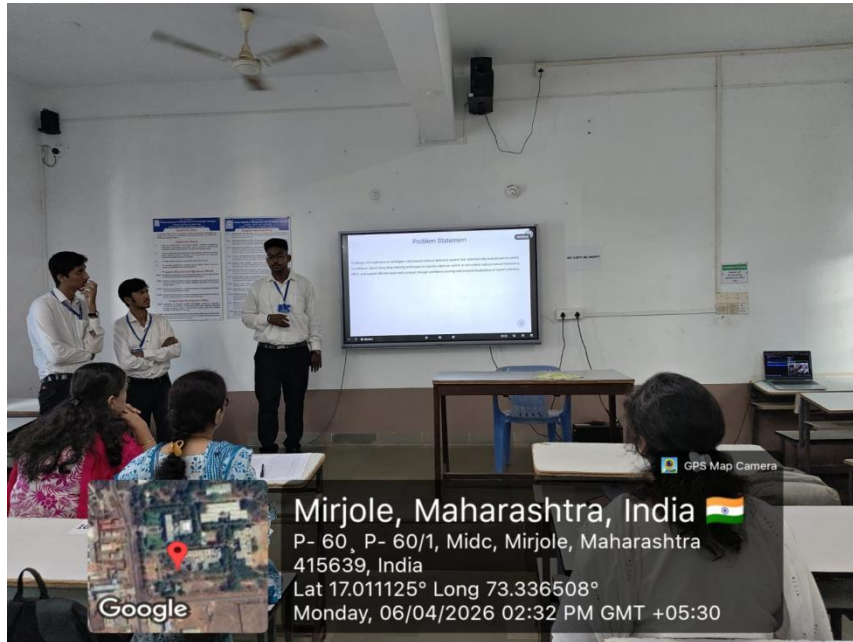
To recognise and appreciate the participants' innovative efforts, Certificates of Excellence were awarded to the Top 3 **prototypes**. Additionally, **participation certificates were provided to all the participating teams** in recognition of their active involvement in the event.

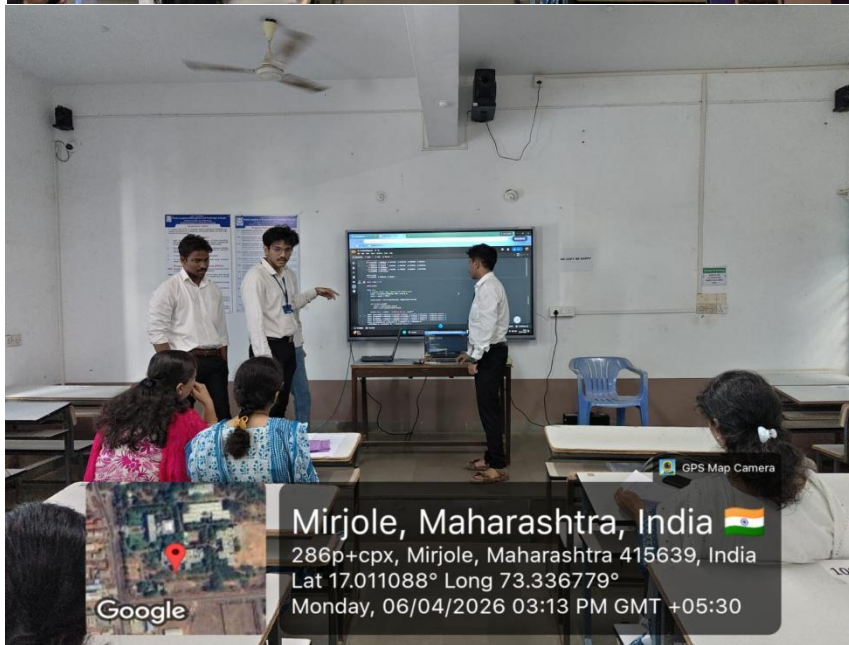
The event was successfully coordinated by **Prof. S. R. Teli, Assistant Professor & IEDC Coordinator**, from the Department of Computer Science and Engineering (AI & ML). The program concluded with a **vote of thanks**, expressing gratitude to the judges and participants for their valuable contribution in making the event successful.

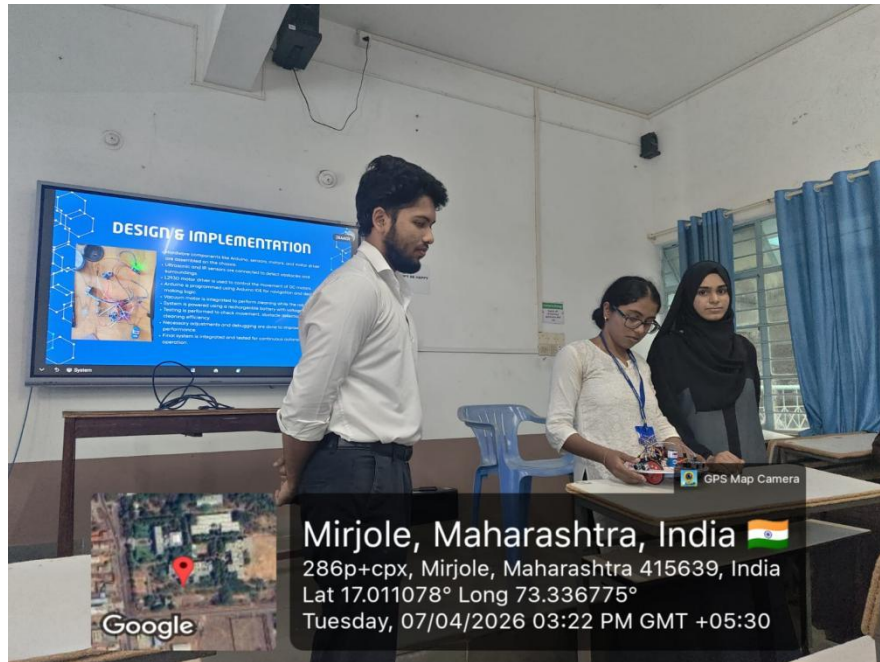
Department of Computer Science and Engineering (AI & ML)
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Photos

AI-Powered Solution Expo 2026: Demo Days for AI Prototypes









HOPE Foundation's Finolex Academy of Management and Technology, Ratnagiri



**FINOLEX ACADEMY OF
MANAGEMENT AND
TECHNOLOGY, RATNAGIRI**

**IN COLLABORATION WITH IIC, DEPARTMENT
OF COMPUTER SCIENCE AND ENGINEERING
(AI & ML) IS ORGANIZING**



AI-Powered Solution Expo: Demo Days for AI Prototypes

**Certificates of Excellence will be
awarded to the Top 3 Best Prototypes.**

Evaluation Criteria:

- 1 INNOVATION: UNIQUE AND CREATIVE AI SOLUTION?**
- 2 TECHNICAL IMPLEMENTATION**
- 3 DEMO & PRESENTATION**



**EN 1/15
CSE(AI & ML) BLOCK**



6th & 7th April, 2026



2.15 PM ONWARDS

YOUR INNOVATION TODAY CAN SHAPE TOMORROW WITH AI! 🤖 ⭐

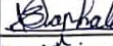


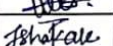
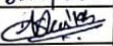
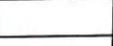
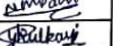
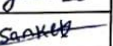
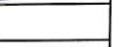
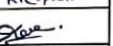
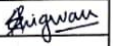
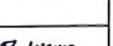
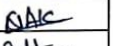

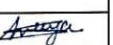


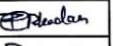
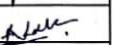

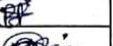
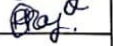


**FACULTY COORDINATOR -
PROF S. R. TELI**


Poster for an event

Attendance
AI-Powered Solution Expo 2026: Demo Days for AI Prototypes

AI-Powered Solution Expo: Demo Days for AI Prototypes

Name of Organizing Branch: Computer Science and Engineering(AIML) Dept.
Duration (In hours): 2 days Date: 6th 4th April 2026

Group No	Full Name of Candidate	Signature
01	Swayam Omsai Daphale	
	AKshat Samrat Kadam	
	Sumit Vinayak Ravanekar	
	Hrut Sanjay Ravanekar	
02	Isha Prakash Kale	
	Ayyan S. Shaikh	
	Samiya Khalid Budy	
03	Nidhish Mahendra Dalvi	
	Yash Raghunath Kulkarni	
	Sanket Sandip Sawant	
04	Radhika chintamani Kelkar	
	Shravani Chandramani Kambe	
	Sejal Ravindra Sigvan	
05	Roshani Rajendra kalekar	
	Niranjn Amit kolwankar	
	Suyash Dhondiram sawant	
06	Shreya Rajendra Pavaskar	
	Pappu Ramesh Baraj	
	Umesh Mahesh Bhatkar	
07	Rushikesh Rajaram Kadam	
	Raghunandan Jitendra Rane	
	Adwait Vivek kale	
04	Igra Kothandekar	
	Mayuresh Gurusav	
	Parasmita Roy	

Name & Sign of the Event Coordinator:  Prof. S.R. Tel
Date: 6th 4th April 2026

AI-Powered Solution Expo: Demo Days for AI Prototypes

Name of Organizing Branch: Computer Science and Engineering(AIML) Dept.

Duration (In hours): 2 days Date: 6th 4th April 2026

Group No	Full Name of Candidate	Signature
08	Aastha Gangasam.Mhadgut	A.G.mhadgut
	Prajwal Prakash varak	Prjvarak
	Vrunali Sharad Madye	v.s.madye
11	Mariyam .k .Khadas	Mariyam
	Arina.M.Ehab.Mukadam	Arina
	Zain.Munawar.Solkar	Zain
10	Tanvi Dinesh -Paranjape	Tanvi
	Gayatri Shailesh Khedekar	Gayatri
	Vaishnavi Vijay Kelkar	V.V.kelkar
14	Dipti Dasharath Morajkar	Dipti
	Sonika Kamalakar Parab	Sonika
	Shumailanaaz Sayyad	Shumaila
13	Khadija H. Chaus	Khadija
	Soha R. Ansari	Soha
	Anas Rajputkar	Anas
15	Aniket Mahendra Sandye	Aniket
	Tanish Mangesh Salvi	Tanish
	omkar Jitendra Sawant	Omkar
20	Ghansham Tushar Belkar	Ghansham
	Anjan Abhay Kulkarni	Anjan
	Atharv Roshindra Sapale	Atharv
16	Nidhi Vivek Shetye	Nidhi
	Amal Naveed Madre	Amal
	Swara Pramod Desai	Swara
	Saniya Anil Tadhar	Saniya

Name & Sign of the Event Coordinator: Prof. S. R. Teli

Date: 6th 4th April 2026

Result

AI-Powered Solution Expo 2026: Demo Days for AI Prototypes

Group No	Rank	Student Names	AI Prototype Name
11	1	Khadas Mariyam Liyakat	Smart Cane
		Mukadam Arina Mohamad Ehab	
		Solkar Zain Munawar	
01	2	Daphale Swayam Omsai	GestureTalk - Sign Language Translator
		Kadam Akshat Samrat	
		Rangnekar Sumit Vinayak	
		Ravanank Hrut Sanjay	
14	3	Morajkar Dipti Dasharath	Quantum resistant blockchain framework for secure digital identity management system
		Parab Sanika Kamalakant	
		Sayyad Shumaaila Naaz Samir	

AI-POWERED SOLUTION EXPO 2026

Demo Days for AI Prototypes

Evaluation Criteria & Marks Distribution (Total = 25 Marks)

Sr. No.	Criteria	Description	Max Marks
1	Usage of AI Techniques & Skill Sets	Use of AI/ML/DL/NLP/CV with proper methodology	4
2	Design & Implementation	System design and working prototype	4
3	Testing & Performance Analysis	Accuracy, metrics, validation	4
4	Innovation & Creativity	Originality and uniqueness	4
5	Feasibility & Applicability	Real-world usability	3
6	Team Contribution	Participation and teamwork	3
7	Demo & Presentation	Clarity and demonstration	3

Guidelines:

- Evaluate based on working prototype
- Assign marks fairly
- Encourage innovation

AI-POWERED SOLUTION EXPO 2026

Criterion-wise Evaluation Sheet (Out of 25 Marks)

Group 1

Project Title: Sign language translating gloves

Criteria	Max Marks	Marks Obtained
Usage of AI Techniques	4	04
Design & Implementation	4	04
Testing & Analysis	4	02
Innovation	4	03
Feasibility	3	03
Team Contribution	3	03
Demo & Presentation	3	03

Total: 22/25

Remarks: Project is still under process.

Group 2

Project Title: AI-based Smart Traffic load balancer

Criteria	Max Marks	Marks Obtained
Usage of AI Techniques	4	3
Design & Implementation	4	3
Testing & Analysis	4	3
Innovation	4	2
Feasibility	3	2
Team Contribution	3	2
Demo & Presentation	3	3

Total: 18/25

Remarks:

Group 3

Project Title: Civic Watch: AI-driven video surveillance for public safety.

Criteria	Max Marks	Marks Obtained
Usage of AI Techniques	4	04
Design & Implementation	4	02
Testing & Analysis	4	02
Innovation	4	02
Feasibility	3	03
Team Contribution	3	03
Demo & Presentation	3	03

Total: 19/25

Remarks: Confidence score of classification is very low, otherwise software is working fine.

Group 4

Project Title: OBE-QGen (Question paper generation)

Criteria	Max Marks	Marks Obtained
Usage of AI Techniques	4	02
Design & Implementation	4	03
Testing & Analysis	4	04
Innovation	4	03
Feasibility	3	03
Team Contribution	3	02
Demo & Presentation	3	02

Total: 19/25

Remarks: Software functionality is fine, GUI can be much better. Students asked to generate question paper from syllabus copy itself. and accept choice of course outcome from users.

Group 5

Project Title: RAGBit - RAG Based Intelligent Webknowledge Assistant

Criteria	Max Marks	Marks Obtained
Usage of AI Techniques	4	2
Design & Implementation	4	3
Testing & Analysis	4	2
Innovation	4	2
Feasibility	3	2
Team Contribution	3	3
Demo & Presentation	3	2

Total: 16/25

Remarks: Assistant Not working properly. Need to work on LLM.

Group 6

Project Title: Bird species identifier

Criteria	Max Marks	Marks Obtained
Usage of AI Techniques	4	2
Design & Implementation	4	2
Testing & Analysis	4	2
Innovation	4	2
Feasibility	3	2
Team Contribution	3	3
Demo & Presentation	3	3

Total: 16/25

Remarks: Need to increase dataset

Group 7

Project Title: Aarogyaam

Criteria	Max Marks	Marks Obtained
Usage of AI Techniques	4	2
Design & Implementation	4	2
Testing & Analysis	4	2
Innovation	4	2
Feasibility	3	2
Team Contribution	3	2
Demo & Presentation	3	2

Total: 14/25

Remarks: Need to improve symptom checker module.

Group 8

Project Title: Study Hub

Criteria	Max Marks	Marks Obtained
Usage of AI Techniques	4	2
Design & Implementation	4	2
Testing & Analysis	4	2
Innovation	4	1
Feasibility	3	2
Team Contribution	3	2
Demo & Presentation	3	2

Total: 19/25

Remarks: More quiz questions needed, result analysis should be there for each subject.

Group 9

Project Title: Safety Monitor Pro

Criteria	Max Marks	Marks Obtained
Usage of AI Techniques	4	2
Design & Implementation	4	2
Testing & Analysis	4	2
Innovation	4	2
Feasibility	3	2
Team Contribution	3	2
Demo & Presentation	3	3

Total: 16 / 25

Remarks: Need to work on real conditions

Group 10

Project Title: while SmartCar

Criteria	Max Marks	Marks Obtained
Usage of AI Techniques	4	4
Design & Implementation	4	4
Testing & Analysis	4	3
Innovation	4	4
Feasibility	3	3
Team Contribution	3	3
Demo & Presentation	3	3

Total: 24 / 25

Remarks:

Group 11

Project Title: Phishing and Smishing Detection System

Criteria	Max Marks	Marks Obtained
Usage of AI Techniques	4	03
Design & Implementation	4	03
Testing & Analysis	4	03
Innovation	4	02
Feasibility	3	03
Team Contribution	3	03
Demo & Presentation	3	02

Total: 19 / 25

Remarks: Students are asked to take 'sender's details' into consideration for classifying the message as fraudulent or not.

Group 12

Project Title: Quantum Resistant Blockchain Framework

Criteria	Max Marks	Marks Obtained
Usage of AI Techniques	4	02
Design & Implementation	4	04
Testing & Analysis	4	03
Innovation	4	03
Feasibility	3	03
Team Contribution	3	03
Demo & Presentation	3	02

Total: 20 / 25

Remarks: Idea is good, but team need to address an issues related to potential threats to blockchain.

Group 13

Project Title: AI powered autonomous vacuum robot

Criteria	Max Marks	Marks Obtained
Usage of AI Techniques	4	03
Design & Implementation	4	04
Testing & Analysis	4	02
Innovation	4	01
Feasibility	3	03
Team Contribution	3	03
Demo & Presentation	3	02

Total: 18 / 25

Remarks: Students are working on controlling speed of robot & are asked to students to develop GUI for controlling it.

Group 14

Project Title: Academic Research Paper Validator

Criteria	Max Marks	Marks Obtained
Usage of AI Techniques	4	02
Design & Implementation	4	04
Testing & Analysis	4	04
Innovation	4	02
Feasibility	3	03
Team Contribution	3	03
Demo & Presentation	3	03

Total: 21 / 25

Remarks: Various relevant parameters have been considered for validation.

Group 15

Project Title: Creator Connect - A brand collaboration platform

Criteria	Max Marks	Marks Obtained
Usage of AI Techniques	4	02
Design & Implementation	4	02
Testing & Analysis	4	02
Innovation	4	03
Feasibility	3	03
Team Contribution	3	03
Demo & Presentation	3	03

Total: 18 / 25

Remarks: Good. Need to consider essential parameter reviews for prediction purpose. Even 'category' & 'textual' hence need to be analyzed syntactically.

Group 16

Project Title: Predict Customer Churn with AI

Criteria	Max Marks	Marks Obtained
Usage of AI Techniques	4	01
Design & Implementation	4	01
Testing & Analysis	4	03
Innovation	4	02
Feasibility	3	03
Team Contribution	3	03
Demo & Presentation	3	03

Total: 16 / 25

Remarks: Duty predicting churn / not churn, which is insufficient. Further analysis is expected.



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Group 17
Project Title: Quick AI Saas Platform

Criteria	Max Marks	Marks Obtained
Usage of AI Techniques	4	02
Design & Implementation	4	02
Testing & Analysis	4	02
Innovation	4	03
Feasibility	3	03
Team Contribution	3	03
Demo & Presentation	3	03
Total:	18	25

Remarks: Students are asked to improve the quality of output.

Group 18
Project Title: Smart Interview Preparation System

Criteria	Max Marks	Marks Obtained
Usage of AI Techniques	4	01
Design & Implementation	4	01
Testing & Analysis	4	01
Innovation	4	01
Feasibility	3	02
Team Contribution	3	03
Demo & Presentation	3	03
Total:	12	25

Remarks: Need to improve on many areas

Group 19
Project Title: Talk Sense

Criteria	Max Marks	Marks Obtained
Usage of AI Techniques	4	03
Design & Implementation	4	04
Testing & Analysis	4	04
Innovation	4	03
Feasibility	3	03
Team Contribution	3	03
Demo & Presentation	3	03
Total:	23	25

Remarks: Extensive use of AI tools. Few features need to be improved.

Group 20
Project Title: _____

Criteria	Max Marks	Marks Obtained
Usage of AI Techniques	4	
Design & Implementation	4	
Testing & Analysis	4	
Innovation	4	
Feasibility	3	
Team Contribution	3	
Demo & Presentation	3	
Total:	25	

Remarks: _____

Group 21
Project Title: Mail Guard

Criteria	Max Marks	Marks Obtained
Usage of AI Techniques	4	
Design & Implementation	4	
Testing & Analysis	4	
Innovation	4	
Feasibility	3	
Team Contribution	3	
Demo & Presentation	3	
Total:	25	

Remarks: _____

Group 22
Project Title: Time Series Analysis

Criteria	Max Marks	Marks Obtained
Usage of AI Techniques	4	02
Design & Implementation	4	02
Testing & Analysis	4	02
Innovation	4	02
Feasibility	3	03
Team Contribution	3	03
Demo & Presentation	3	03
Total:	17	25

Remarks: Need to improve on many features.

Group 23
Project Title: _____

Criteria	Max Marks	Marks Obtained
Usage of AI Techniques	4	
Design & Implementation	4	
Testing & Analysis	4	
Innovation	4	
Feasibility	3	
Team Contribution	3	
Demo & Presentation	3	
Total:	25	

Remarks: _____

Judges Signature:
Dr. G.N. Sawant



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