

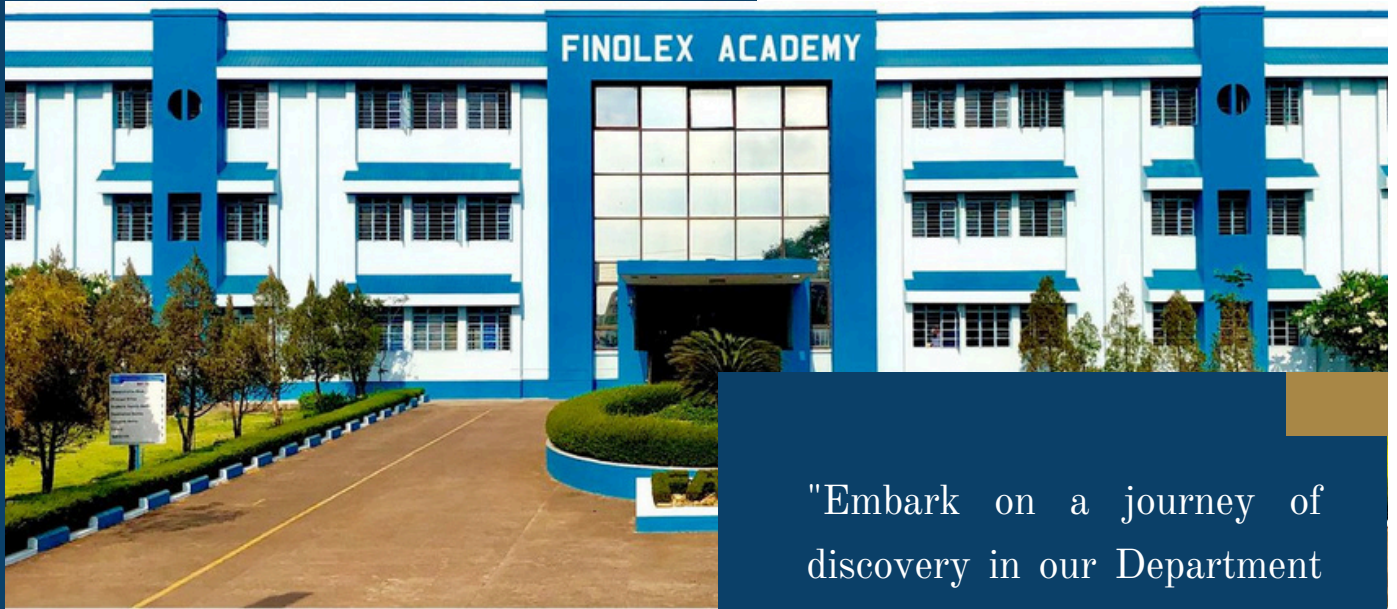
# NEWSLETTER

DEPARTMENT OF  
COMPUTER SCIENCE AND  
ENGINEERING (AI & ML)



सिद्धिर्भवति कर्मजा  
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Volume 5, Issue 1



"Embark on a journey of discovery in our Department of Computer Science and Engineering, where AI and ML are not just subjects, but gateways to endless possibilities."

**Publisher -**  
Department of Computer science  
and Engineering (AI & ML)

**Editors-**

**Prof. V.V.Nimbalkar (HOD, CSE AI & ML)**

**Prof. S.R.Teli ( Asst. prof., CSE AI & ML)**



01 Jan 2024 - 31 May 2024

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### Our esteemed faculty / staff members

#### faculty members

- |           |   |           |  |
|-----------|---|-----------|--|
| <b>01</b> | <b>Prof. Vrishali V. Nimbalkar</b><br>HOD, CSE (AI & ML)    | <b>05</b> | <b>Prof. Sprooha S. Athalye</b><br>Assistant Professor   |
| <b>02</b> | <b>Prof. Mahesh A. Jadhav</b><br>Assistant Professor        | <b>06</b> | <b>Prof. Swapnali R. Teli</b><br>Assistant Professor     |
| <b>03</b> | <b>Prof. Rahulkumar P. Tivarekar</b><br>Assistant Professor | <b>07</b> | <b>Prof. Geetanjali N. Sawant</b><br>Assistant Professor |
| <b>04</b> | <b>Prof. Akshay N. Shetye</b><br>Assistant Professor        |           |  |

#### Staff member

**Mr. Paresh Sambare**  
**Lab Assistant**

## VISION

To provide state of the art Computer Science Engineering knowledge and prepare the students for a globalized technological society and orient them towards serving the society.

## MISSION

### M1

Lead the advancement of computer science, computer engineering, information technology, and cybersecurity through internationally recognized research and education, as well as technology transfer.

### M2

Provide quality learning experiences through effective classroom practices, active learning styles of teaching, and opportunities for meaningful interactions between students and faculty.

### M3

To imbibe skills in students to address the need of the industry.

### M4

To inculcate professional behavior, strong ethical values, innovative research capabilities and leadership abilities.

## PSO

### PSO1

Utilization of Domain specific knowledge:

Design an algorithm, component, or process to meet desired needs, within realistic constraints through analytical, logical, and problem-solving skills with Artificial Intelligence and Machine Learning.

### PSO2

Awareness and adaptability to recent trends: Effectively integrate AIML-based solutions into the user environment and adapt themselves easily to emerging trends in Machine Learning.

## ABOUT THE DEPARTMENT

Computer Science & Engineering (CSE) is one of the most sought-after academic programs that integrates the fields of computer engineering and computer science, providing knowledge of computing systems in both hardware and software design.

Artificial intelligence (AI) refers to the simulation of human intelligence in machines that are programmed to think like humans and mimic their actions. The term may also be applied to any machine that exhibits traits associated with a human mind such as learning and problem-solving.

Machine learning (ML) is a form of AI that enables a system to learn from data rather than through explicit programming. Machine learning is closely related to computational statistics, which focuses on making predictions using computers. The study of mathematical optimization delivers methods, theory and application domains to the field of machine learning.

The ability for a computer to replicate human-like behavior is at the core of all AI functions. Machine learning software allows computers to “witness” human behavior through the intake of data. These systems then undergo advanced processes to analyze that data and identify patterns within it, using those findings to apply the discovered knowledge and replicate the behavior. AI ML is one of the key driving technologies for the coming Decades.

Keeping this in mind FAMT started the Bachelor of Engineering program in Computer Science Engineering (CSE) with AI ML from academic session 2020-2021.

The Department provides complete support to students for training and placement. IBM, Amazon Inc., Wipro, Persistence, Parametric, Syntel, Tata, Computer Systems are some of the IT companies who are prospective recruiters of IT / CSE AIML students.

## SCOPE AND OPPORTUNITIES IN CSE (AI & ML)

After the completion of your degree in Computer Science & Engineering with AIML, you can work in the field of database management, embedded systems, IT, telecommunication, multimedia, computer hardware & software implementation, computer hardware & software maintenance, gaming, web designing and other related industries. It is a broad field to work in private and government sector as well.

Some job titles are listed here:

- Professor
- Computer Programmer
- System Designer
- Software Developer
- Engineering Support Specialist
- Academic Research Editor
- E-Commerce Specialist
- Data Warehouse Analyst
- Software Engineer
- Data Analyst/ Scientist
- AI Developer
- AI Architect
- Business Intelligence Developer
- Machine Learning Engineer
- UX Designer
- NLP Engineer
- Full Stack Developer

## HIGHLIGHTS OF THIS SEMESTER

“Embark on an exhilarating journey through the highlights of this semester, where innovation meets inspiration, and learning knows no bounds“

## GATE RESULTS 2024

**"OUR STUDENTS SECURE IMPRESSIVE ALL INDIA RANK IN GATE EXAM"**

### 1. DATA SCIENCE AND ARTIFICIAL INTELLIGENCE- DA

Mr. Vansh Gandhi ( TE, CSE AI & ML)	AIR 189
Mr. Zohaib Hamdule (BE, CSE AI & ML)	AIR 2041
Mr. Devdatta Pokharankar (TE, CSE AI & ML)	AIR 3614

### 2. COMPUTER SCIENCE AND INFORMATION TECHNOLOGY- CS

Mr. Zohaib Hamdule (BE, CSE AI & ML)	AIR 3007
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## BEST OUTGOING STUDENT AWARD

**MS. SANIKA PAWAR , BE CSE (AI & ML)**

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**CONGRATS**

**WE ARE PROUD OF  
YOU!**

# 01

### CyberMinds Talk – Navigating Security for Students and Entrepreneur.

In collaboration with IIC, IE&C committees, Department of Computer Science and Engineering (AI & ML) had organized an expert talk/seminar on ‘A CyberMinds Talk: Navigating Security for Students and Entrepreneur’ for all FAMT students on 4th Jan. 2024 at 12.30 PM. The talk with Dr. Akshay Phatak provided valuable insights into the world of cyber security, sharing his experiences, challenges, and strategies for staying resilient against cyber threats

# 02

### TechVenture 2K24

Association of Computer Science and Engineering Students (ACSES) had organized various technical competitions under the event titled “TechVenture 2k24” on 19th Jan 2024 to 21st Jan 2024 . The objective of this event is give platform to all students to showcase their technical skills also develop team building ,leadership skills among them. An organizing committee of students will also get to know various management skills to organize the event successfully.



### 03

#### **Ethical Hacking- Hands on Workshop**

The Department of Computer Science and Engineering (AI & ML) organized a two days workshop on 'Ethical Hacking - Hands On' for all TE and BE students of Computer Science and Engineering (AI & ML), Information Technology, and Electronics and Telecommunication departments. The workshop took place from February 8th, 2024, to February 9th, 2024, running from 10:00 AM to 3:30 PM. The workshop aimed to enhance students' practical skills and knowledge in identifying and addressing cyber security vulnerabilities through hands-on activities, interactive sessions, and practical demonstrations.

### 04

#### **Startup Spark: Igniting Innovation - Industrial Visit & Planning Session to Aryak Solutions and UNBOX Office, Ratnagiri**

In collaboration with IIC, IEDC committees, Department of Computer Science and Engineering (AI & ML) organized a session on 'Startup Spark: Igniting Innovation - Industrial Visit & Planning Session to Aryak Solutions and UNBOX Office, Ratnagiri' for all FAMT students on 4th April 2024 and on 5th April 2024. The main Objective of this session was to gain insights into entrepreneurial practices and startup strategies.

# 05

## Parents Meet 2024

The Department of Computer Science and Engineering (AI & ML) recently hosted a Parents Meet on April 20th, 2024, from 11:30 AM to 2:00 PM, aimed at fostering a closer connection between the faculty and parents of SE, TE, and BE students. This interactive session facilitated a deeper understanding between the faculty and parents, fostering a collaborative environment for the students' academic journey.

# GLIMPSES OF ORGANIZED PROGRAMS



**CyberMinds  
Talk–  
Navigating  
Security for  
Students and  
Entrepreneur.**

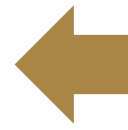
**Tech Venture  
2K24**



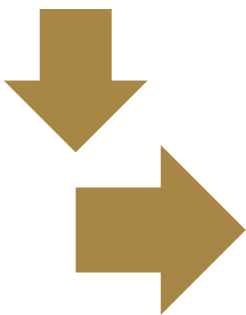
# GLIMPSES OF ORGANIZED PROGRAMS



**Ethical  
Hacking-  
Hands on  
Workshop**



**Startup Spark:  
Igniting  
Innovation -  
Industrial Visit  
& Planning  
Session to  
Aryak Solutions  
and UNBOX  
Office, Ratnagiri**



# GLIMPSES OF ORGANIZED PROGRAMS



← Parents Meet



## STUDENT'S ACHIEVEMENTS

### BEST RESEARCH PAPER AWARD

**OUR FINAL YAER STUDENTS RECEIVED BEST RESEARCH PAPER AWARD IN INTERNATIONAL CONFERENCE ICATM 2024**

Mr. Akshay Shetye ( Project Guide )

Mr. Akshay Parab ( BE, CSE AI & ML)

Mr. Kaushik Patil (BE, CSE AI & ML)

Ms. Sumita Kulkarni (BE, CSE AI & ML)

Ms. Shruti Chavan (BE, CSE AI & ML)

### CONSOLATION PRIZE AT YOUTH FESTIVAL

Ms. Durva Desai (TE, CSE AI & ML)

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YOU!**

## FACULTY ACHIEVEMENTS

**ELITE SILVER MEDAL IN NPTEL COURSE OF PROGRAMMING IN C.**

Prof. Vrishali Nimbalkar

**SUCCESSFULLY GRADUATED AS A "DATA SCIENTIST" FROM THE SIMPLILEARN'S MASTER PROGRAM**

Prof. Rahul Kumar Tivarekar

## BE (SEM-VII) END SEM EXAM RESULTS

STUDENT NAME	SGPA
PAWAR SANIKA SANTOSH	9.86
BAGWE YOJANA SHANKAR	9.73
GAVAKAR VISHNUDAS LAXMAN	9.68
FANSOPKAR MEHVISH ABDUL SATTAR	9.59
PARAB AKSHAY GURUNATH	9.45
HAMDULE ZOHAIB YUSUF	9.41
TALEKAR NEHA DIPAK	9.32
VAZE GAURAV PRADIP	9.32
SALVI RAJ RAJENDRA	9.32
WAGLE MEHREEN IBRAHIM	9.05

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## STUDENT'S ACHIEVEMENTS

### TE (SEM-V) END SEM EXAM RESULTS

STUDENT NAME	SGPA
JOSHI DISHA HEMANT	10
AGINE PURVA DEEPAK	9.86
POKHARANAKAR DEVADATTA MAHESH	9.86
DESAI DURVA	9.77
KAZI UMAR	9.77
RAJAM SUMIT	9.73
GADIKAR SWARALI UTTAM	9.73
JOSHI SUYOG AVINASH	9.73
NAGAWEKAR GARGI UDAY	9.73
TAKALE OM PRAVIN	9.59
TAMBE GAURESH NARENDRA	9.59
AMBERKAR RUSHIKESH NILESH	9.55
GANDHI VANSI ANIL	9.32
BHINGARDE HARSH	9.27
THAKUR DIGVIJAY ANKUSH	9.18
SURVE KAIWALYA INDRANIL	9.14
YENAJI SHWETA AVADHUT	9.09
SHREYASH CHAVAN	9.05
WAGALE MIRAN	9

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## STUDENT'S ACHIEVEMENTS

### SE (SEM-III) END SEM EXAM RESULTS

STUDENT NAME	SGPA
WETE RAUNAK	10
AYARE KHUSHI	10
DESAI PRACHI	10
GOTHANKAR VISHAKHA	10
BANDABE JANHAVI	9.87
BANDEKAR ATHARVA	9.65
PHANSOPKAR ARFA	9.48
GUJAR ANUSHKA	9.35
K GIRIPRASTHA K	9.09
VARGAONKAR YASH	9.09

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# DEPARTMENT ADVISORY BOARD

THE OBJECTIVE OF DEPARTMENT ADVISORY BOARD (DAB) IS TO OBTAIN EXPERT ADVICE AND GUIDANCE FROM EXPERIENCED ACADEMICIAN, INDUSTRY PERSONAL AND STAKEHOLDERS TO SET UP A ROADMAP FOR ENHANCEMENT OF DEPARTMENT ACADEMICS. IN THIS CONTEXT CSE (AI & ML) DEPARTMENT HAS CONSTITUTED A 12 MEMBER DAB COMMITTEE AS FOLLOWS:-

Members of the CSE (AI & ML) Department Advisory Board Committee:-

<b>NAME OF THE PERSON</b>	<b>DESIGNATION / ROLE</b>
/Prof. V. V. Nimbalkar	HOD CSE-AI & ML/Convenor
Dr. Bhushan Jadhav	Assistant Professor , Renowned Academician
Mr. Arun Ail	BI Product Owner at ZenOptics, Industry personnel / Alumni
Mr. Dattatray Karambelkar	Technical Lead an Industry Personal
Prof. G. N. Sawant	Assistant Professor/Member
Prof. M. A. Jadhav	Assistant Professor/Member
Mr. Dilawar Abbas Wasta	Parent
Mrs. Pallavi M. Pokharanakar	Parent
Mrs. Nutan Wete	Parent
Mr. Zohaib Hamdule	BE Student Representative
Mr. Devedatta M. Pokharanakar	TE Student representative
Mr. Raunak Wete	SE Student representative

# INTERNSHIPS AND PLACEMENTS

## INTERNSHIPS

NAME OF THE STUDENT	INTERNSHIPS DETAILS
Devadatta Mahesh Pokharanakar	IBM SkillsBuild CSRBOX micro-internship : Data Science (online)
Devadatta Mahesh Pokharanakar	IBM SkillsBuild CSRBOX micro-internship : Generative AI (online)
Vedant Rajesh Naik	IBM SKILLSBUILD
Dikshita Dilip Gawde	Pantech e learning pvt Ltd, Chennai
Dikshita Dilip Gawde	Pantech e learning pvt Ltd, Chennai
Samruddhi Shamrao Charapale	WebRelier Software Solutions Pvt.Ltd. Pune
MMane vaishnavi sanjay	IBM SkillBuild Data Analytics Internship Program
Sahil Sudhir Shivgan	Mazagon Dock Shipbuilders limited
Sagvekar Mayank Mahesh	Cyber security by internselit

# INTERNSHIPS AND PLACEMENTS

## PLACEMENTS OF 2023-24 BATCH STUDENTS

NAME OF PLACED STUDENT	COMPANY NAME	CTC (IN LAKH)
Mr. Sujan Kambli	Infocenter	4
Ms. Vaishnavi Shegokar	Infocenter	4
Mr. Raj Chavan	Infocenter	4
Mr. Omkar Khade	Infocenter	4
Mr. Gaurav Vaze	Infocenter	4
Ms. Manali Jangale	Infocenter	4
Ms. Pranita Talkatkar	Infocenter	4
Mr. Kawshal Shirdhankar	Infocenter	4
Ms. Mitali Dere	Benchmark	6
Ms. Sanik Pawar	Benchmark	6
Mr. Raj Salvi	Benchmark	6
Ms. Mehvish Fansopkar	Benchmark	6
Mr. Tushar Gore	Benchmark	6
Ms. Yojana Bagwe	Benchmark	6
Mr. Pranav Sardeshpande	Infocenter	4
Ms. Mehreen Wagle	EXCELR	2.8
Mr. Akshay Parab	HEXAWARE	4
Ms. Shruti Chavan	Capgemini	4
Ms. Mehreen Wagle	Capgemini	4

## **CLOSING REMARK**

**As we wrap up this edition of the CSE (AI & ML) Department Newsletter for the first half of 2024, we reflect on a period filled with innovation, collaboration, and remarkable achievements. Our community of students, faculty, and researchers continues to push the boundaries of artificial intelligence and machine learning, contributing to advancements that shape the future.**

**From groundbreaking research projects and successful industry collaborations to inspiring seminars and student accomplishments, this semester has been a testament to the dedication and passion that defines our department. We are excited about the opportunities that lie ahead and remain committed to fostering an environment where creativity and curiosity thrive.**

**Thank you for being a part of our journey. Together, we are not just keeping pace with the rapidly evolving field of AI and ML; we are leading the way. Stay tuned for more exciting developments and join us as we continue to explore, innovate, and excel.**

**Warm regards,**

**Newsletter Team  
CSE (AI & ML) Department**