



Mr. Anil A. Bagane  
Ex. Director

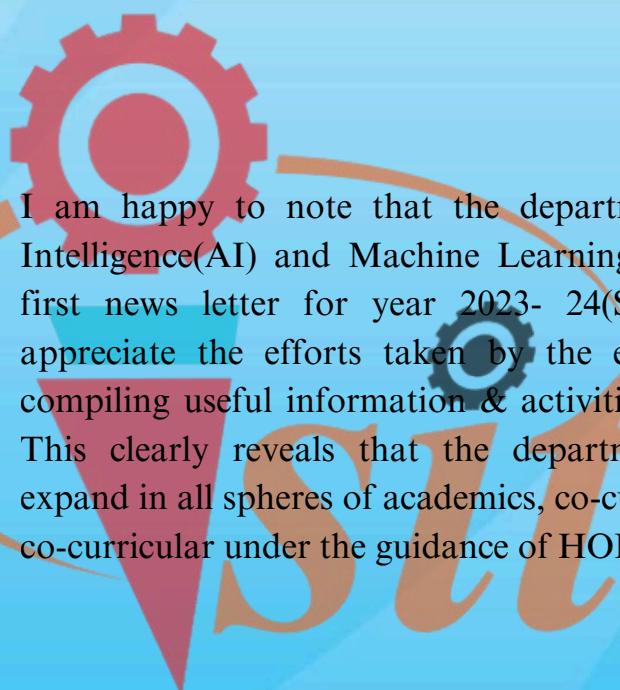


Mr. B. S. Tashildar  
Principal



Mrs. A. B. Bedkyale  
HOD

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.



I am happy to note that the department of Artificial Intelligence(AI) and Machine Learning is publishing its first news letter for year 2023- 24(SUMMER 24). 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.

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 2023-24(SUMMER 24). 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.

# DEPARTMENT OF ARTIFICIAL INTELLIGENCE (AI) & MACHINE LEARNING



Academic Year 2023-2024

## Topper Lists of MSBTE SUMMER 2024 TYAI&ML Students :

1st



MANE SEJAL ARVIND  
91.25%

2nd



SALVI SAKSHI RAMESH  
83.87%

3rd



SHINDE SIDDHI SACHIN  
83.07%



## Topper Lists of MSBTE SUMMER 2024 SY AI&ML Students:

1st



MOMIN SAQIB  
NASEERAHAMAD  
89.00%

2nd



SENDURE KEVALI  
ABHINANDAN  
87.75%

3rd



PUJARI NIKITA  
BABASO  
86.25%

## Committee Formation :

### AIESA

| Sr.no | Student Name                                  | Designation     |
|-------|---|-----------------|
| 1.    | Sujal Shital Sidnale                          | Precedent       |
| 2.    | Rajvardhan Anil Rendalkar                     | Voice Precedent |
| 3.    | Prathmesh Sadanand Swami                      | Secretary       |
| 4.    | Harsh Satyajit Bidkar                         | Treasurer       |
| 5.    | Bhakati Sanjay Karoshi<br>Shreya Amol Sidnale | Co-Ordinator    |
| 6.    | Aditya Abaso Pawar<br>Ashwin Ajay Chougule    | Co-Ordinator    |

## Student Achievements:

Our Department students achieve the ranks in Project Competition, Events Organized by AIESA Committee.

- **Student Achievements In Project Competition & Events of AIESA:-**

| Sr.N<br>O | Name Of Student          | Event                                 | Rank   |
|-----------|--------------------------|---------------------------------------|--------|
| 1         | MOMIN SAQIB NASEERAHAMAD | TECHNOCRAT 2K23 – Project Competition | 1st    |
| 2         | PATIL SHRAVAN SACHIN     | TECHNOCRAT 2K23 – Project Competition | 1st    |
| 3         | KHATAVKAR ADITYA RAJIV   | TECHNOCRAT 2K23 – Project Competition | 1st    |
| 4         | PATIL PRAJYOT BABGONDA   | TECHNOCRAT 2K23 – Project Competition | 1st    |
| 5         | PATIL PARAS VIPUL        | TECHNOCRAT 2K23 – Project Competition | 1st    |
| 6         | SALUNKHE SHUBHAM AJIT    | TECHNOCRAT 2K23 – Project Competition | 1st    |
| 7         | PATIL SHRAVAN SACHIN     | Rapid Fire                            | Winner |
| 8         | PATIL SUMIT VIJAY        | Rapid Fire                            | Winner |
| 9         | PATIL PARAS VIPUL        | Rapid Fire                            | Winner |
| 10        | SUTAR SHREYASH RAVINDRA  | Rapid Fire                            | Winner |
| 11        | PATIL PRAJYOT BABGONDA   | Flip n Code                           | Winner |

- **Student Achievements in Sports (Zonal and Annual Sports):-**

| Sr.no | Name Of Student  | Class | Place   | Award       |
|-------|------------------|-------|---|-------------|
| 1     | Samruddhi Pawar  | TY    | SITP  | First Rank  |
| 2     | Kevli Shendure   | SY    | SITP  | First Rank  |
| 3     | Siddhi Shinde    | TY    | SITP  | Second Rank |
| 4     | Nikita Patil     | SY    | SITP  | Third Rank  |
| 5     | Shreya Sidnale   | TY    | SITP  | Third Rank  |
| 6     | Dhanashree Latne | SY    | SITP  | Third Rank  |
| 7     | Vishal Kamble    | TY    | YCP Polytechnic                                     | Runner up   |
| 8     | Vishal Kamble    | TY    | Dr. A. D. Shinde Institute Polytechnic, Gadchinglaj | Runner up   |
| 9     | Shraddha Jong    | TY    | G. P. Kolhapur                                      | Winner      |
| 10    | Asmita Teke      | TY    | G. P. Kolhapur                                      | Winner      |
| 11    | Samruddhi Pawar  | TY    | G. P. Kolhapur                                      | Winner      |
| 12    | Misbah Mulla     | TY    | G. P. Kolhapur                                      | Winner      |
| 13    | Anjali Jangam    | SY    | G. P. Kolhapur                                      | Winner      |
| 14    | Bhakti Karoshi   | SY    | G. P. Kolhapur                                      | Winner      |
| 15    | Sejal Mane       | TY    | G. P. Kolhapur                                      | Winner      |
| 16    | Samruddhi Pawar  | TY    | G. P. Kolhapur                                      | Winner      |
| 17    | Sakshi Salvi     | TY    | G. P. Kolhapur                                      | Winner      |
| 18    | Shraddha Jong    | TY    | Kopergaon   | Runner up   |
| 19    | Asmita Teke      | TY    | Kopergaon   | Runner up   |
| 20    | Samruddhi Pawar  | TY    | Kopergaon   | Runner up   |
| 21    | Misbah Mulla     | TY    | Kopergaon   | Runner up   |
| 22    | Anjali Jangam    | SY    | Kopergaon   | Runner up   |
| 23    | Bhakti Karoshi   | SY    | Kopergaon   | Runner up   |
| 24    | sejal Mane       | TY    | SITP  | Second Rank |
| 25    | Madhvi Gurav     | TY    | SITP  | Second Rank |
| 26    | Shraddha Jong    | TY    | SITP  | Second Rank |
| 27    | Shreya Dalwai    | TY    | SITP  | Second Rank |
| 28    | Aditya Pawar     | TY    | SITP  | Winner      |
| 29    | Aditya Pawar     | TY    | SITP  | Runner Up   |

• SY & TY NPTEL Registration (Summar 24)

| Sr. No | Name of Student              | Course Name                          | Duration of Course |
|--------|------------------------------|--------------------------------------|--------------------|
| 1      | Dake Shravani Suresh         | Computer vision and Image Processing | 8 weeks            |
| 2      | Dalwai Shreya Sadanand       | Computer vision and Image Processing | 8 weeks            |
| 3      | Dhenge Shravani Avinash      | Computer vision and Image Processing | 8 weeks            |
| 4      | Dhotare Srushti Sanjay       | User Interface Design                | 12 weeks           |
| 5      | Gurav Madhavi Sanjay         | Mobile Application development       | 12 weeks           |
| 6      | Jong Shraddha Uttam          | System & Usable Security             | 12 weeks           |
| 7      | Khot Namrata Subhash         | Computer vision and Image Processing | 8 weeks            |
| 8      | Mane Sejal Arvind            | Computer vision and Image Processing | 8 weeks            |
| 9      | Naik Shravani Ananda         | Reinforcement Learning               | 12 weeks           |
| 10     | Patil Nikita Sanjay          | System & Usable Security             | 12 weeks           |
| 11     | Patil Samiksha Rajesh        | Computer vision and Image Processing | 8 weeks            |
| 12     | Pawar Samruddhi Pravin       | System & Usable Security             | 8 weeks            |
| 13     | Salvi Sakshi Ramesh          | Reinforcement Learning               | 8 weeks            |
| 14     | Shedbale Nikita Dadaso       | Computer vision and Image Processing | 8 weeks            |
| 15     | Shinde Siddhi Sachin         | System & Usable Security             | 12 weeks           |
| 16     | Sidnale Shreya Amol          | System & Usable Security             | 12 weeks           |
| 17     | Teke Asmita Kishor           | System & Usable Security             | 12 weeks           |
| 18     | Adake Vinit Sachin           | User Interface Design                | 12 weeks           |
| 19     | Bagal Krushnaraj Maheshkumar | User Interface Design                | 12 weeks           |
| 20     | Bhosale Guruprasad Sanjay    | User Interface Design                | 12 weeks           |
| 21     | Hogade Aditya Vinayak        | Data Analytics with Python           | 8 weeks            |
| 22     | Jire Mayur Deepak            | Python of Data Science               | 12 weeks           |
| 23     | Kamble Vishal Bajarang       | User Interface Design                | 12 weeks           |

|    |                           |                            |          |
|----|---------------------------|----------------------------|----------|
| 24 | Kokitkar Anurag Amrut     | Data Analytics with Python | 12 weeks |
| 25 | Kolekar Bajrang Pandurang | Modern Computer Vision     | 8 weeks  |
| 26 | Kumbhar Pranav Ashok      | Data Analytics with Python | 12 weeks |
| 27 | Mhetar Tanishq Shital     | User Interface Design      | 12 weeks |
| 28 | Minche Dhiraj Mahesh      | Data Analytics with Python | 12 weeks |
| 29 | More Aayush Sudhir        | Data Analytics with Python | 12 weeks |
| 30 | Patil Darshan Sanjay      | Modern Computer Vision     | 8 weeks  |
| 31 | Patil Ruturaj Sandip      | Data Analytics with Python | 12 weeks |
| 32 | Patil Samarth Mahadev     | Python for Data Science.   | 4 weeks  |
| 33 | Pawar Aditya Abaso        | Python for Data Science.   | 4 weeks  |
| 34 | Pawar Arjun Ashok         | Data Analytics with Python | 12 weeks |
| 35 | Salunkhe Shubham Ajit     | 3D Printing                | 12 weeks |
| 36 | Shedbale Prithviraj Abhay | Modern Computer Vision     | 8 weeks  |
| 37 | Sidanale Sujal Shital     | User Interface Design      | 12 weeks |
| 38 | Kamble Manorama Sandip    | Games & Information        | 8 weeks  |
| 39 | Mulla Misbah Munir        | System & Usable Security   | 12 weeks |
| 40 | Patil Aastha Bharatesh    | Reinforcement Learning     | 8 weeks  |
| 41 | Kurade Pratik Laxman      | Experimental robotics      | 8 weeks  |
| 42 | Sutar Vedant Vishwas      | 3D Printing                | 12 weeks |
| 43 | Awati Riya Deepak         | Introduction to AI & ML    | 12 weeks |
| 44 | Badave Rutuja Uday        | Introduction to AI & ML    | 12 weeks |
| 45 | Banne Shreya Rajendra     | Introduction to AI & ML    | 12 weeks |
| 46 | Bansode Sanjana Somnath   | Python for Data Science.   | 4 weeks  |
| 47 | Bedkyale Nikita Parisa    | Python for Data Science.   | 4 weeks  |

|    |                             |                              |          |
|----|-----------------------------|------------------------------|----------|
| 48 | Dhanawade Samiksha Sopan    | Python for Data Science.     | 4 weeks  |
| 49 | Gondkar Shravani Rahul      | Python for Data Science.     | 4 weeks  |
| 50 | Hiremath Deepa Shivayya     | Python for Data Science.     | 4 weeks  |
| 51 | Jangam Anjali Somnath       | Python for Data Science.     | 4 weeks  |
| 52 | Kadam Amruta Chandrakant    | Introduction to AI & ML      | 12 weeks |
| 53 | Kamble Sejal Kiran          | Introduction to AI & ML      | 12 weeks |
| 54 | Karoshi Bhakti Sanjay       | Python for Data Science.     | 4 weeks  |
| 55 | Latane Dhanashri Harish     | German -I                    | 12 weeks |
| 56 | Lavate Gouri Gajanan        | AI in Marketing              | 12 weeks |
| 57 | Mohite Shravani Dnyaneshwar | Python for Data Science.     | 4 weeks  |
| 58 | Nakate Snehal Shital        | Database Management System   | 8 weeks  |
| 59 | Nhavi Kirti Subhash         | Introduction to AI & ML      | 12 weeks |
| 60 | Patil Anushka Bandesh       | Computer Network             | 8 weeks  |
| 61 | Patil Pratiksha Surgonda    | Database Management System   | 8 weeks  |
| 62 | Patil Priyanka Chandrakant  | Introduction to AI & ML      | 12 weeks |
| 63 | Phatak Abha Abhijeet        | Python for Data Science.     | 4 weeks  |
| 64 | Pujari Nikita Babaso        | Computer Network             | 8 weeks  |
| 65 | Salunkhe Prachi Sunil       | Python for Data Science.     | 4 weeks  |
| 66 | Sawant Gayatri Chandrakant  | Python for Data Science.     | 4 weeks  |
| 67 | Shendure Kevali Abhinandan  | German -I                    | 12 weeks |
| 68 | Shinde Samruddhi Vishal     | Programming DS and Algorithm | 12 weeks |
| 69 | Sontakke Namrata Amit       | German -I                    | 12 weeks |
| 70 | Thoruse Samruddhi Gajanan   | Programming DS and Algorithm | 12 weeks |
| 71 | Bandgar Om Rajaram          | Introduction to AI & ML      | 12 weeks |

|    |                          |   |          |
|----|--------------------------|---|----------|
| 72 | Bhosale Prasad Amar      | Python for Data Science.                | 4 weeks  |
| 73 | Dange Akash Prasad       | Computer Network                        | 8 weeks  |
| 74 | Gharunge Yash Vishal     | Introduction to AI & ML                 | 12 weeks |
| 75 | Godhade Shravan Amit     | Microprocessor & Interfacing            | 12 weeks |
| 76 | Gumane Nakul Atish       | Cloud Computing                         | 4 weeks  |
| 77 | Hattalge Harsh Vijay     | Cloud Computing                         | 4 weeks  |
| 78 | Jadhav Swarup Sandeep    | Python for Data Science.                | 4 weeks  |
| 79 | Kamble Avadhut Anil      | Python for Data Science.                | 4 weeks  |
| 80 | Kamble Sujal Ajit        | AI- Constraint Satisfaction             | 4 weeks  |
| 81 | Katare Pravin Ashok      | AI-Knowledge Representation & Reasoning | 12 weeks |
| 82 | Keste Shashwat Jivandhar | Python for Data Science.                | 4 weeks  |
| 83 | Khatavkar Aditya Rajiv   | Introduction to AI & ML                 | 12 weeks |
| 84 | Khopade Yash Sunil       | Python for Data Science.                | 4 weeks  |
| 85 | Koli Mahesh Yashwant     | Programming DS and Algorithm            | 12 weeks |
| 86 | Londhe Yash Vijay        | Cloud Computing                         | 4 weeks  |
| 87 | Mali Vishal Dattatray    | Python for Data Science.                | 4 weeks  |
| 88 | Mane Vivek Ramesh        | Cloud Computing                         | 4 weeks  |
| 89 | Momin Rehan Sarfaraj     | Python for Data Science.                | 4 weeks  |
| 90 | Momin Saqib Naseerahamad | Python Programming                      | 12 weeks |
| 91 | Mujawar Rihanali Firoj   | Python for Data Science.                | 4 weeks  |
| 92 | Neje Nayan Sunil         | Python Programming                      | 12 weeks |
| 93 | Nirmale Rohit Sudhir     | Python for Data Science.                | 4 weeks  |
| 94 | Patil Paras Vipul        | Python for Data Science.                | 4 weeks  |
| 95 | Patil Prajyot Babgonda   | Python Programming                      | 12 weeks |

|     |                            |                                       |          |
|-----|----------------------------|---------------------------------------|----------|
| 96  | Patil Prem Anil            | Python for Data Science.              | 4 weeks  |
| 97  | Patil Samarth Sunil        | Python for Data Science.              | 4 weeks  |
| 98  | Patil Shravan Sachin       | Python for Data Science.              | 4 weeks  |
| 99  | Patil Shrihari Uttam       | Python for Data Science.              | 4 weeks  |
| 100 | Patil Sumit Vijay          | Python for Data Science.              | 4 weeks  |
| 101 | Patil Swastik Sachin       | Python for Data Science.              | 4 weeks  |
| 102 | Ranbhare Pruthviraj Mahesh | Python for Data Science.              | 4 weeks  |
| 103 | Rendalkar Rajvardhan Anil  | AI-Knowledge Representation & Resoing | 12 weeks |
| 104 | Sabat Sameer Shyamghan     | Python for Data Science.              | 4 weeks  |
| 105 | Shirgave Ibrahim Zakirya   | Python for Data Science.              | 4 weeks  |
| 106 | Sutar Shreyash Ravindra    | Python for Data Science.              | 4 weeks  |
| 107 | Swami Prathmesh Sadanand   | Python for Data Science.              | 4 weeks  |
| 108 | Thomake Yash Deepak        | Python for Data Science.              | 4 weeks  |

# INDUSTRIAL VISIT

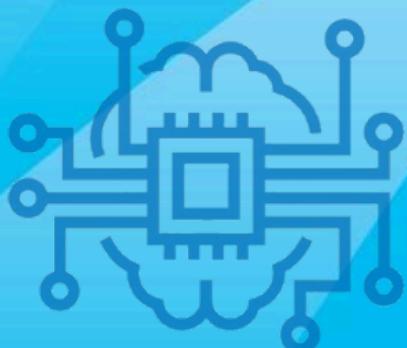
Industrial Visit is a part of a college curriculum, during which student visit companies and get internal working environment of a company and company functions, as well as useful information related to the practical aspects of the educational course which cannot be visualized in lectures .

| Sr.No | Program Details  | Date       | Company Name                | Class Present |
|-------|--|------------|-----------------------------|---------------|
| 1.    | This Visit Related to subject “Mobile Application Development” | 20/01/2024 | Techno Solution , Miraj     | TY AI&ML      |
| 2.    | This Visit Related to subject “Software Engineering”           | 19/01/2024 | iGap Technologies, Kolhapur | SY AI&ML      |

- **Techno Solution , Miraj:-**



- **iGap Technologies, Kolhapur:-**



## GUEST LEACTURE

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.    | Machine Learning | 20/01/20<br>24 | Mr. Abhijeet Gatade              | SY<br>AI&M<br>L |
| 2.    | Cyber Security   | 13/01/20<br>24 | Mrs. Vinayashree Akkalkot        | TY<br>AI&M<br>L |

- **Machine Learning:-**



- **Cyber Security:-**



# WORKSHOP

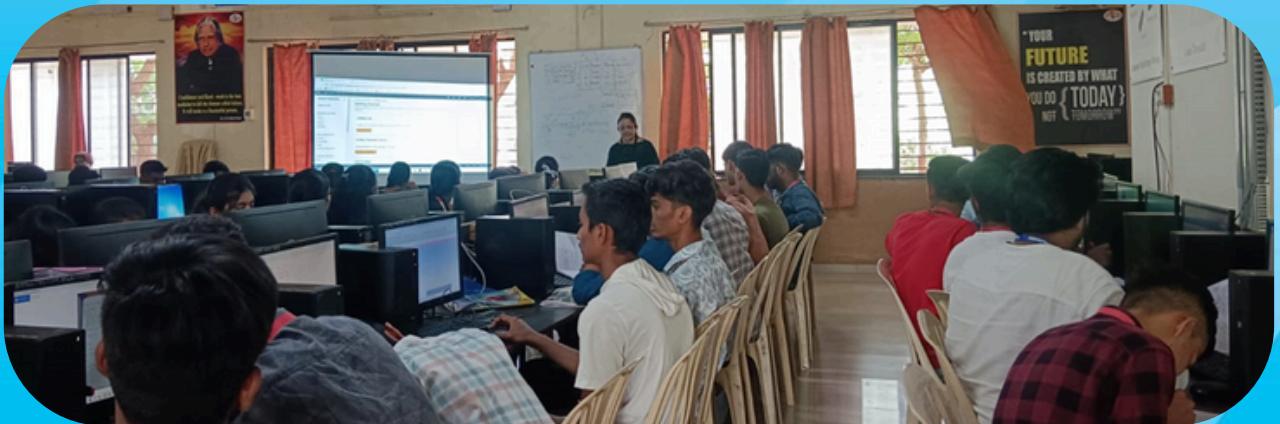
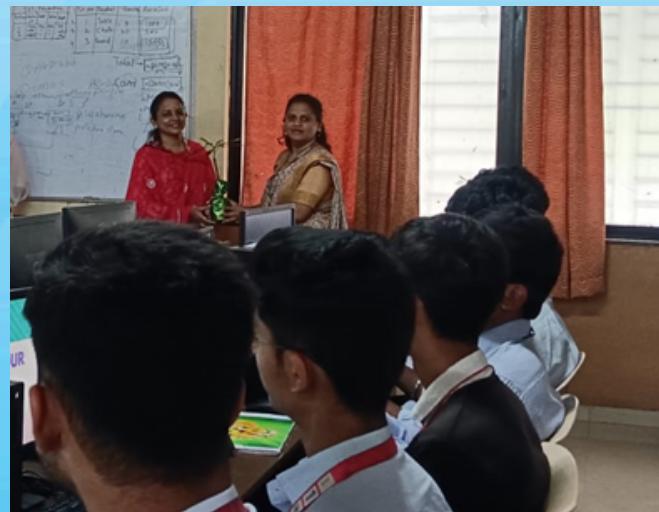
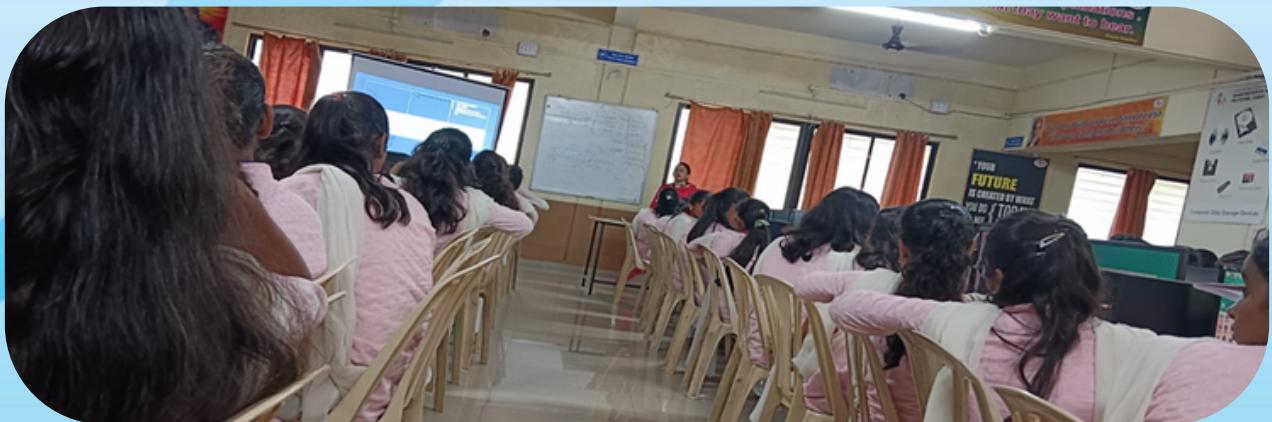
We conducted workshop with the help of eminent personalities from various Industries and Institutes. The aim of conducting workshop is that to providing platform for students to interact, share knowledge in various fields.

| Sr.No. | Program Details               | Date                           | Resource Person with designation | Class Present |
|--------|-------------------------------|--------------------------------|----------------------------------|---------------|
| 1      | Advanced Algorithm in AI & ML | 05/02/2024<br>to<br>07/01/2024 | Mr.Abhay Chougule                | TY AI&ML      |
| 2      | Introduction to Hadoop & Hive | 22/03/2024<br>to<br>23/03/2024 | Mrs.Vinayashree Akkalkot         | TY AI&ML      |
| 3      | File Handling in JAVA         | 17/03/2024<br>to<br>18/03/2024 | Mrs.Vinayashree Akkalkot         | SY AI&ML      |

- Advanced Algorithm in AI &ML:-



- **Introduction to Hadoop & Hive:-**



- **File Handling in JAVA:-**



## MENTOR SYSTEM

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

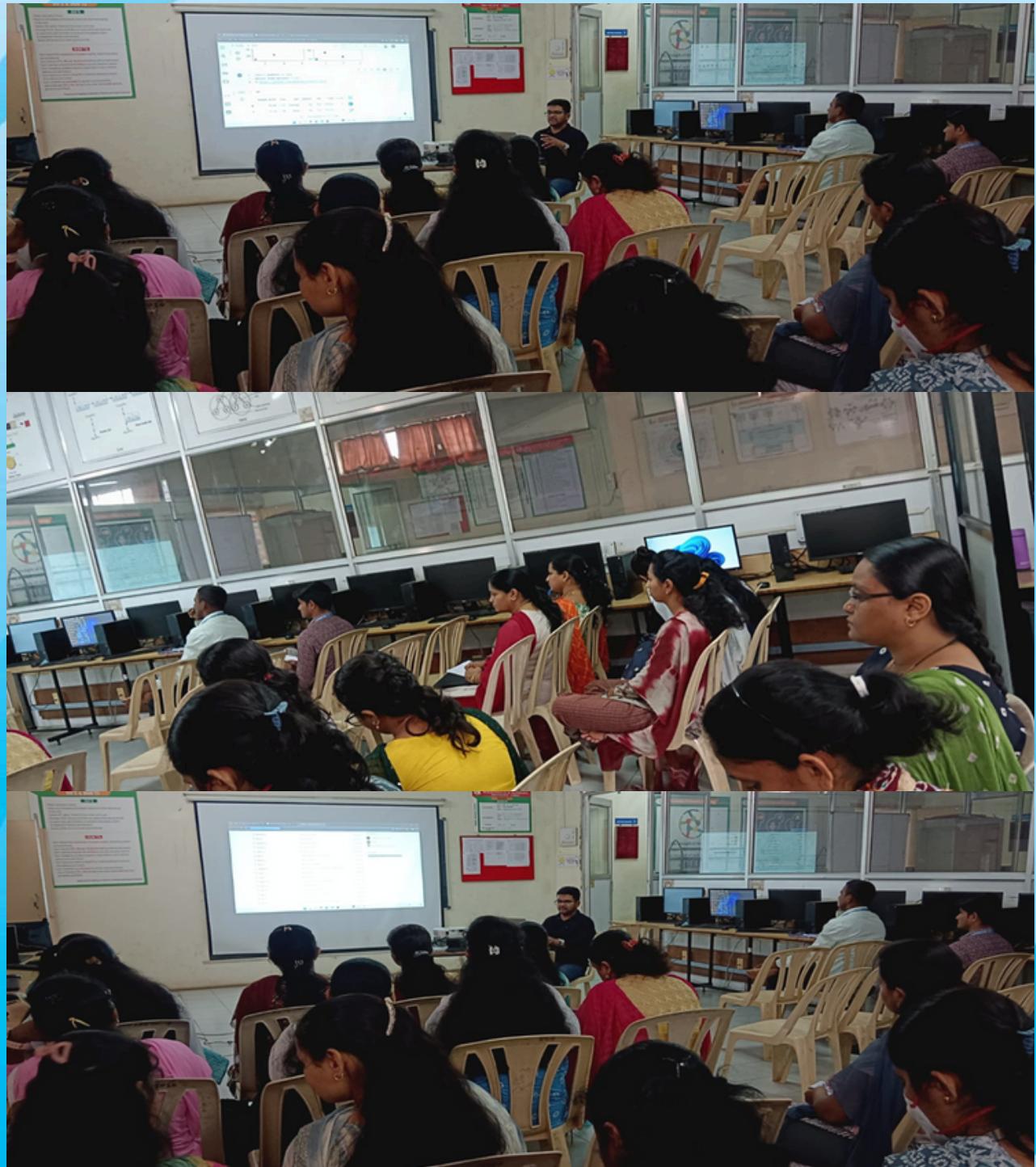
Monthly mentor meeting will be conducted .In that meeting discusses some student problem and then quickly find out the solution on problem.

| <b>MentorIncharge:-Mrs.P.R.Itekari.</b><br><b>Class - TY</b> |                        |                       |
|--|------------------------|-----------------------|
| <b>Batch</b>   | <b>Name Of Faculty</b> | <b>No. Of Student</b> |
| AN-1   | Mrs. P. A.Gulambe      | 1-17                  |
| AN-2   | Ms.V.P.Kharge.         | 18-44                 |

| <b>Mentor In charge:- Mrs.P.R.Itekari.</b><br><b>Class - SY</b> |                        |                       |
|---|------------------------|-----------------------|
| <b>Batch</b>  | <b>Name Of Faculty</b> | <b>No. Of Student</b> |
| AN-1  | Mrs. R. A. Sharma      | 1-23                  |
| AN-2  | Mrs. S. O. Kamat       | 24-46                 |
| AN-3  | Mrs.P.R.Itekari        | 47-74                 |

# FACULTY DEVELOPMENT PROGRAM

Faculty Development Program on “Data Analysis using Python and Cloud Computing.”



# ORNATE 2K23

ORNATE is a national level Paper Presentation competition organized by our college .In this event alldepartment students can represent their presentation Infront of our respected judge Mrs. A. M. Chimanna and also BLIND FAITH event also organized .



# BLIEND FAITH



## Paper Publications :-

| Roll No | GROUP 1                 | PROJECT NAME (GROUP GUIDE)                                    | Type of project                             |
|---------|-------------------------|---|---|
| 34001   | Dake Shravani Suresh    | Automated Attendance System<br>(Mrs. P. A. Gulambe)           | Application Based                           |
| 34002   | Dhenge Shravani Avinash |   |   |
| 34009   | Patil Samiksha Rajesh   |   |   |
| 34017   | Khot Namrata Subhash    |   |   |
| GROUP 2 |                         | Forest Fire Detection<br>(Mrs. R. A. Sharma)                  | Indusry Based                               |
| 34003   | Dhotare Srushti Sanjay  |   |   |
| 34010   | Pawar Samruddhi Pravin  |   |   |
| 34012   | Shedbale Nikita Dadaso  |   |   |
| GROUP 3 |                         | Leaf Scan : AI assistant for Farmers (Mrs. V. P. Kharge)      | Industry Based                              |
| 34004   | Gurav Madhavi Sanjay    |   |   |
| 34005   | Jong Shraddha Uttam     |   |   |
| 34006   | Mane Sejal Arvind       |   |   |
| 34016   | Dalwai Shreya Sadanand  |   |   |
| GROUP 4 |                         | AI Nexus: the creativity hub<br>(Mrs. P. R. Itekari)          | Sponsored by Qselective Solutions Pvt. Ltd  |
| 34007   | Naik Shravani Ananda    |   |   |
| 34008   | Patil Nikita Sanjay     |   |   |
| 34011   | Salvi Sakshi Ramesh     |   |   |
| GROUP 5 |                         | Desease prediction using syptoms<br>(Mrs. A. B. Bedkyale)     | Industry based                              |
| 34013   | Shinde Siddhi Sachin    |   |   |
| 34014   | Sidnale Shreya Amol     |   |   |
| 34015   | Teke Asmita Kishor      |   |   |
| GROUP 6 |                         | College Automation and Shedulling System<br>(Mrs.S. O. Kamat) | Application Based Sponsored by SITP College |
| 34038   | Borkar Tanisha Yashwant |   |   |
| 34039   | Kamble Manorama Sndeep  |   |   |
| 34041   | Patil Astha Bharatesh   |   |   |
| 34040   | Mulla Misbah Munir      |   |   |

|          |                              |  |                                    |
|----------|------------------------------|--|------------------------------------|
| GROUP 7  |                              | Home Autmation<br>(D.B Walker)   | Industry<br>based                  |
| 34018    | Adake Vinit Sachin           |  |                                    |
| 34019    | Bagal Krushnaraj Maheshkumar |  |                                    |
| 34020    | Bhosale Guruprasad Sanjay    |  |                                    |
| 34022    | Kamble Vishal Bajarang       |  |                                    |
| GROUP 8  |                              | AI sweet root<br>Nexus (Mrs. S. O.<br>Kamat)                           | Sponsored by<br>TECNNO LOGIC GROUP |
| 34021    | Hogade Aditya Vinayak        |  |                                    |
| 34030    | Pawar Aditya Abaso           |  |                                    |
| 34034    | Jire Mayur Deepak            |  |                                    |
| 34042    | Kurade Pratik Laxman         |  |                                    |
| GROUP 9  |                              | Number Plate<br>recognition (Mrs. P.<br>R. Itekari)                    | Industry based                     |
| 34023    | Kolekar Bajrang Pandurang    |  |                                    |
| 34027    | Patil Darshan Sanjay         |  |                                    |
| 34032    | Shedbale Prithviraj<br>Abhay |  |                                    |
| 34033    | Sidanale Sujal Shital        |  |                                    |
| GROUP 10 |                              | Chatbot(Mrs. V. P.<br>Kharge)  | Sponsored by ART"'s College        |
| 34024    | Mhetar Tanishq Shital        |  |                                    |
| 34026    | More Aayush Sudhir           |  |                                    |
| 34028    | Patil Ruturaj Sandip         |  |                                    |
| 34029    | Patil Samarth Mahadev        |  |                                    |
| GROUP 11 |                              | Health Care<br>(Medical<br>Information)(Mrs.<br>P. A. Gulambe)         | Industry based                     |
| 34025    | Minche Dhiraj Mahesh         |  |                                    |
| 34035    | Kokitkar Anurag<br>Amrut     |  |                                    |
| 34036    | Kumbhar Pranav Ashok         |  |                                    |
| 34037    | Pawar Arjun Ashok            |  |                                    |
| GROUP 12 |                              | Latemark(Update<br>Attendance<br>Software)<br>(Mrs. A. B.<br>Bedkyale) | Application Based                  |
| 34031    | Salunkhe Shubham Ajit        |  |                                    |
| 34044    | Sutar Vedant Vishwas         |  |                                    |
| 34044    | Nanadikar Vedant<br>Basavraj |  |                                    |

# NPTL Student Registration

| SR NO. | NAME OF STUDENT             | Course Name                                  | Duration |
|--------|-----------------------------|--|----------|
| 1      | AWATI RIYA DEEPAK           | Cloud Computing                              | 12       |
| 2      | BADAVE RUTUJA UDAY          | Database Management System                   | 8        |
| 3      | BANNE SHREYA RAJENDRA       | Cloud Computing                              | 12       |
| 4      | BANSODE SANJANA SOMNATH     | Machine Learning                             | 12       |
| 5      | BEDKYALE NIKITA PARISA      | Machine Learning                             | 12       |
| 6      | DHANAWADE SAMIKSHA SOPAN    | database management System                   | 8        |
| 7      | GONDKAR SHRAVANI RAHUL      | Big data Computing                           | 8        |
| 8      | HIREMATH DEEPA SHIVAYYA     | Cloud Computing                              | 12       |
| 9      | JANGAM ANJALI SOMNATH       | Artificial intelligence                      | 12       |
| 10     | KADAM AMRUTA CHANDRAKANT    | Artificial intelligence                      | 12       |
| 11     | KAMBLE SEJAL KIRAN          | Cloud Computing                              | 12       |
| 12     | KAROSHI BHAKTI SANJAY       | Artificial intelligence                      | 12       |
| 13     | LATANE DHANASHRI HARISH     | Data Structure & Algorithm Java              | 12       |
| 14     | LAVATE GOURI GAJANAN        | Ethical Hacking                              | 12       |
| 15     | MOHITE SHRAVANI DNYANESHWAR | Ethical Hacking                              | 12       |
| 16     | NAKATE SNEHAL SHITAL        | Ethical Hacking                              | 12       |
| 17     | PATIL ANUSHKA BANDESH       | Ethical Hacking                              | 12       |
| 18     | PATIL PRATIKSHA SURGONDA    | Artificial intelligence                      | 12       |
| 19     | PHATAK ABHA ABHIJEET        | Artificial intelligence                      | 12       |
| 20     | PUJARI NIKITA BABASO        | Artificial intelligence                      | 12       |
| 21     | SALUNKHE PRACHI SUNIL       | Cyber Security and Privacy                   | 12       |
| 22     | SAWANT GAYATRI CHANDRAKANT  | Artificial intelligence                      | 12       |
| 23     | SHENDURE KEVALI ABHINANDAN  | Cloud Computing                              | 12       |
| 24     | SHINDE SAMRUDDHI VISHAL     | Foundation & application of machine learning | 8        |
| 25     | SONTAKKE NAMRATA AMIT       | Artificial intelligence                      | 12       |
| 26     | THORUSE SAMRUDDHI GAJANAN   | Artificial intelligence                      | 12       |
| 27     | BANDGAR OM RAJARAM          | Big data Computing                           | 12       |
| 28     | BHOSALE PRASAD AMAR         | Big data Computing                           | 12       |
| 29     | BIDKAR HARSH SATYAJIT       | database management System                   | 8        |
| 30     | CHOGULE VARDHAN ABHINANDAN  | database management System                   | 8        |

|    |                            |                                    |    |
|----|----------------------------|------------------------------------|----|
| 31 | CHOUGALE ASHWIN AJAY       | database management System         | 8  |
| 32 | DANGE AKASH PRASAD         | database management System         | 8  |
| 33 | FIRGAN SANYAM SANJAY       | Ethical Hacking                    | 12 |
| 34 | GODHADE SHRAVAN AMIT       | Analog Electronic Circuit          | 12 |
| 35 | GUMANE NAKUL ATISH         | database management System         | 8  |
| 36 | HATTALGE HARSH VIJAY       | Cloud Computing                    | 12 |
| 37 | JADHAV SWARUP SANDEEP      | Ethical Hacking                    | 12 |
| 38 | KAMBLE AVADHUT ANIL        | database management System         | 8  |
| 39 | KAMBLE SUJAL AJIT          | Big data Computing                 | 12 |
| 40 | KATARE PRAVIN ASHOK        | Big data Computing                 | 12 |
| 41 | KESTE SHASHWAT JIVANDHAR   | Ethical Hacking                    | 12 |
| 42 | KHATAVKAR ADITYA RAJIV     | Introduction to Internet of things | 12 |
| 43 | KORAVI MITHILESH RAMESH    | Ethical Hacking                    | 12 |
| 44 | LONDHE YASH VIJAY          | Python for Data Science            | 4  |
| 45 | MALI VISHAL DATTATRAY      | Big data Computing                 | 12 |
| 46 | MANE VIVEK RAMESH          | Ethical Hacking                    | 12 |
| 47 | MOMIN REHAN SARFARAJ       | Ethical Hacking                    | 12 |
| 48 | MOMIN SAQIB NASEERAHAMAD   | Ethical Hacking                    | 12 |
| 49 | MUJAWAR RIHANALI FIROJ     | Ethical Hacking                    | 12 |
| 50 | NEJE NAYAN SUNIL           | Ethical Hacking                    | 12 |
| 51 | NIRMALE ROHIT SUDHIR       | Cyber Security Cloud               | 12 |
| 52 | PATIL PARAS VIPUL          | Ethical Hacking                    | 12 |
| 53 | PATIL PRAJYOT BABGONDA     | Ethical Hacking                    | 12 |
| 54 | PATIL PREM ANIL            | Cyber Security and Privacy         | 12 |
| 55 | PATIL RUTURAJ RAMESH       | Ethical Hacking                    | 12 |
| 56 | PATIL SAMARTH SUNIL        | Ethical Hacking                    | 12 |
| 57 | PATIL SHRAVAN SACHIN       | Ethical Hacking                    | 12 |
| 58 | PATIL SUMIT VIJAY          | Ethical Hacking                    | 12 |
| 59 | PATIL SWASTIK SACHIN       | database management System         | 8  |
| 60 | RANBHARE PRUTHVIRAJ MAHESH | Ethical Hacking                    | 12 |

|    |                             |   |    |
|----|-----------------------------|---|----|
| 61 | RENDALKAR RAJVARDHAN ANIL   | Ethical Hacking                           | 12 |
| 62 | SUTAR SHREYASH RAVINDRA     | Ethical Hacking                           | 12 |
| 63 | SWAMI PRATHMESH SADANAND    | Ethical Hacking                           | 12 |
| 64 | THOMAKE YASH DEEPAK         | Artificial intelligence                   | 12 |
| 65 | GHARUNGE YASH VISHAL        | Artificial intelligence                   | 12 |
| 66 | KHOPADE YASH SUNIL          | Ethical Hacking                           | 12 |
| 67 | KOLI MAHESH YASHWANT        | Ethical Hacking                           | 12 |
| 68 | PATIL SHRIHARI UTTAM        | Ethical Hacking                           | 12 |
| 69 | SABAT SAMEER SHYAMGHAN      | Ethical Hacking                           | 12 |
| 70 | SHIRGAVE IBRAHIM ZAKIRIYA   | Ethical Hacking                           | 12 |
| 71 | NHAVI KIRTI SUBHASH         | Ethical Hacking                           | 12 |
| 72 | PATIL PRIYANKA CHANDRAKANT  | Ethical Hacking                           | 12 |
| 73 | WAGHMARE SOUJANYA SHRIDHAR  | Ethical Hacking                           | 12 |
| 74 | ADITYA HOGADE               | Machine learning                          | 4  |
| 75 | ADITYA PAWAR                | Cloud computing                           | 4  |
| 76 | ANURAG AMRUT KOKITKAR       | Machine learning                          | 6  |
| 77 | ARJUN ASHOK PAWAR           | Cloud computing                           | 12 |
| 78 | ASMITA KISHOR TEKE          | Introduction to machine learning in Hindi | 6  |
| 79 | BAJRANG PANDURANG KOLEKAR   | Cloud computing                           | 12 |
| 80 | DAKE SHRAVANI SURESH        | Machine Learning                          | 8  |
| 81 | DARSHAN PATIL               | Cloud computing                           | 12 |
| 82 | DARSHAN SANJAY PATIL        | Cloud computing                           | 12 |
| 83 | DHIRAJ MAHESH MINCHE        | Cloud computing                           | 12 |
| 84 | GURUPRASAD SANJAY BHOSALE   | Computer Graphics                         | 8  |
| 85 | KAMBLE VISHAL BAJARANG      | Computer Graphics                         | 8  |
| 86 | KRUSHNARAJ MAHESKUMAR BAGAL | Computer Graphics                         | 8  |
| 87 | MADHAVI SANJAY GURAV        | introduction to operating system          | 8  |
| 88 | MAYUR DEEPAK JIRE           | Cloud computing                           | 12 |
| 89 | MORE AAYUSH SUDHIR          | Cloud computing                           | 12 |
| 90 | NAIK SHRAVANI ANANDA        | Machine learning                          | 6  |

|     |                           |  |    |
|-----|---------------------------|--|----|
| 91  | NAMRATA SUBHASH KHOT      | Artificial intelligence and machine learning | 6  |
| 92  | NIKITA DADASO SHEDBALE    | Machine learning                             | 6  |
| 93  | NIKITA SANJAY PATIL       | Introduction to machine learning             | 8  |
| 94  | PATIL SAMIKSHA RAJESH     | Machine Learning                             | 8  |
| 95  | PRANAV ASHOK KUMBHAR      | Cloud computing                              | 12 |
| 96  | PRITHVIRAJ ABHAY SHEDBALE | Cloud computing                              | 12 |
| 97  | RUTURAJ SANDIP PATIL      | Cloud Computing                              | 12 |
| 98  | SAKSHI RAMESH SALVI.      | Machine learning.                            | 6  |
| 99  | SAMARTH MAHADEV PATIL     | Cloud computing                              | 12 |
| 100 | SAMRUDDHI PRAVIN PAWAR    | Machine learning                             | 6  |
| 101 | SEJAL ARVIND MANE         | Introduction to Machine Learning             | 6  |
| 102 | SHRADDA UTTAM JONG        | Machine learning                             | 6  |
| 103 | SHRAVANI AVINASH DHENGE   | Machine Learning                             | 8  |
| 104 | SHREYA SADANAND DALWAI    | Machine learning                             | 6  |
| 105 | SHUBHAM AJIT SALUNKHE     | Python for Data Science.                     | 6  |
| 106 | SIDDHI SACHIN SHINDE      | Machine Learning in hindi                    | 6  |
| 107 | SIDDHI SACHIN SHINDE      | Machine Learning in hindi                    | 6  |
| 108 | SUJAL SHITAL SIDANALE     | Cloud Computing                              | 12 |
| 109 | TANISHQ MHETAR            | Cloud Computing                              | 12 |
| 110 | TANISHQ MHETAR            | Cloud Computing                              | 12 |
| 111 | VINIT SACHIN ADAKE        | Cloud Computing                              | 12 |

## ACHIEVEMENTS IN NPTEL CERTIFICATION (Faculty)

| Sr.No. | Name                | Topic               |
|--------|---------------------|---------------------|
| 1      | Mrs. A. B. Bedkyale | Programming in Java |



# Industrial Training

Industrial training is an important aspect of engineering and professional graduate programs in India. It acts as a bridge between the theoretical knowledge acquired in the classrooms and the practical challenges present in the real-world work environment. This intensive experience exposes students to the complexities of their chosen field, providing insight into the application of theoretical concepts in industrial settings.

Following is the list of students done the Industrial Training in that particular company

| Sr.no | Student Name                 | Company Name                          |
|-------|------------------------------|---------------------------------------|
| 1     | Tanisha Yashwant Borkar      |                                       |
| 2     | Vedant Vishwas Sutar         |                                       |
| 3     | Pruthviraj Bharat Kamble     | iGap Technologies Pvt.Ltd. , Kolhapur |
| 4     | Anurag Amrut Kokitkar        |                                       |
| 5     | Srushti Sanjay Dhotare       |                                       |
| 6     | Shravani Suresh Dake         |                                       |
| 7     | Shravani Avinash Dhenge      |                                       |
| 8     | Samiksha Rajesh Patil        |                                       |
| 9     | Madhavi Sanjay Gurav.        |                                       |
| 10    | Nikita Nitin Khadake         |                                       |
| 11    | Namrata Subhash Khot         |                                       |
| 12    | Aditi Anand Mundase          |                                       |
| 13    | Samruddhi Shravan Jadhav     |                                       |
| 14    | Chinmay Prakash Babar        |                                       |
| 15    | Aditya Vinayak Hogade        |                                       |
| 16    | Aditya Vidyadhar Magdum      |                                       |
| 17    | Vedant BasavrajNandikar      |                                       |
| 18    | Sujal Shital Sidanale        |                                       |
| 19    | Shreyash AbhaykumarChougule  |                                       |
| 20    | Vishal Virupaksh Menge       |                                       |
| 21    | Atharv Yogesh Parkhe         |                                       |
| 22    | Bajrang Pandurang Kolekar    |                                       |
| 23    | Prithviraj Abhay Shedbale    |                                       |
| 24    | Saud Farukh Shaikh           |                                       |
| 25    | Samruddhi Pravin Pawar       |                                       |
| 26    | Manorama Sandip Kamble       |                                       |
| 27    | Vinit Sachin Adake           |                                       |
| 28    | Krushnaraj Maheshkumar Bagal |                                       |
| 29    | Guruprasad Sanjay Bhosale    |                                       |
| 30    | Tanishq Shital Mhetar        |                                       |
| 31    | Dhiraj Mahesh Minche         |                                       |
| 32    | Aayush Sudhir More           |                                       |

## Industrial training

|    |                             |  |
|----|-----------------------------|--|
| 33 | Shubham Ajit Salunkhe       | Rackson IT<br>developers, Ichalkaranji                 |
| 34 | Pranav Yuvraj Vhorkate      |  |
| 35 | Pranav Ashok Kumbhar        |  |
| 36 | Arjun Ashok Pawar           |  |
| 37 | Vishal bajarang kamble      |  |
| 38 | Samarth Mahadev Patil       |  |
| 39 | Prem Deepak Sawaira         |  |
| 40 | Pouras Dhanwant Kusurkar    |  |
| 41 | Aditya Abaso Pawar          |  |
| 42 | Darshan Sanjay Patil        |  |
| 43 | Rohan Ananda Durge          | Innova Rubbers Pvt.Ltd. , Nashik                       |
| 44 | Mayur Deepak jire           |  |
| 45 | Sejal Arvind Mane           |  |
| 46 | Misbah Munir Mulla          |  |
| 47 | Shravani Ananda Naik        |  |
| 48 | Aastha Bharatesh Patil      |  |
| 49 | Nikita Sanjay Patil         |  |
| 50 | Sakshi Ramesh Salvi         |  |
| 51 | Nikita DadasoShedbale       |  |
| 52 | Siddhi Sachin Shinde        |  |
| 53 | Shreya Amol Sidnale         | QSective<br>Solutions, Ichalkaranji                    |
| 54 | Asmita Kishor Teke          |  |
| 55 | Pratik Laxman Kurade        |  |
| 56 | Anuragh Rupesh Kamble       |  |
| 57 | Neha Pandurang Whagmare     |  |
| 58 | Laxmi Saroj Sushil          |  |
| 59 | Nishant Ranjendra Kamble    |  |
| 60 | Tejaswini Shashikant Magdum |  |
| 61 | Shreya Sadanand Dalwai      |  |
| 62 | Dipti Kamlesh kushwaha      |  |
| 63 | Divya Dilip salgar          | Siddham<br>Innovation Business Incubation,<br>Kolhapur |
| 64 | Supriya Umesh Salunkhe      |  |
| 65 | Shraddha uttamjong          |  |
| 66 | Ruturaj Sandip Patil        |  |
| 67 | Omkar Baban Bhagat          |  |

## AIESA EVENTS

Our Student's AIESA Committee members arranges the events for the department to do extra curricular activities for our students and also they make feel proud all the faculty members by celebrating the day for Teachers.

- **Teachers Day:-**



- **Rapid Fire Event :-**

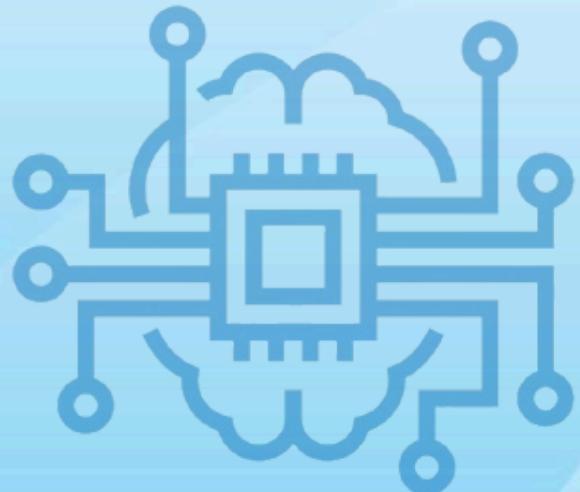


## EDC(Entrepreneurship Development Cell )

We make our students Entrepreneur for surviving them in todays Business World.

| Sr.NO | Name Of Student            | Gender | Class |
|-------|----------------------------|--------|-------|
| 1     | Bansode Sanjana somnath    | FEMALE | SY    |
| 2     | Dhanawadesamikshasopan     | FEMALE | SY    |
| 3     | Phatak Abha Abhijeet       | FEMALE | SY    |
| 4     | Samruddhi Shinde           | FEMALE | SY    |
| 5     | Samruddhi G Thorushe       | FEMALE | SY    |
| 6     | Chougulevardhan Abhinandan | MALE   | SY    |
| 7     | FirganSayyam Sanjay        | MALE   | SY    |
| 8     | Jadhav Swarup Sandeep      | MALE   | SY    |
| 9     | Keste Shashwat Jivandhar   | MALE   | SY    |
| 10    | Momin Saqib Naseerahamad   | MALE   | SY    |
| 11    | Rihanali Firoj mujawar     | MALE   | SY    |
| 12    | Patil Samarth Sunil        | MALE   | SY    |
| 13    | Patil Swastik Sachin       | MALE   | SY    |
| 14    | Gharunge Yash Vishal       | MALE   | SY    |
| 15    | Khopade Yash Sunil         | MALE   | SY    |
| 16    | Mahesh yashwantkoli        | MALE   | SY    |
| 17    | Koli soham Pradip          | MALE   | SY    |
| 18    | Sameer shyamghansabat      | MALE   | SY    |
| 19    | Bhosale Guruprasad Sanjay  | MALE   | TY    |
| 20    | Kamble Vishal Bajarang     | MALE   | TY    |
| 21    | Mhetar Tanishq Shital      | MALE   | TY    |
| 22    | Minche Dhiraj Mahesh       | MALE   | TY    |
| 23    | More Aayush Sudhir         | MALE   | TY    |
| 24    | Darshan Sanjay Patil       | MALE   | TY    |
| 25    | Patil Samarth Mahadev      | MALE   | TY    |

# LABORATORIES



## SOCIAL ACTIVITY

- Keep Our Campus Neat and Clean

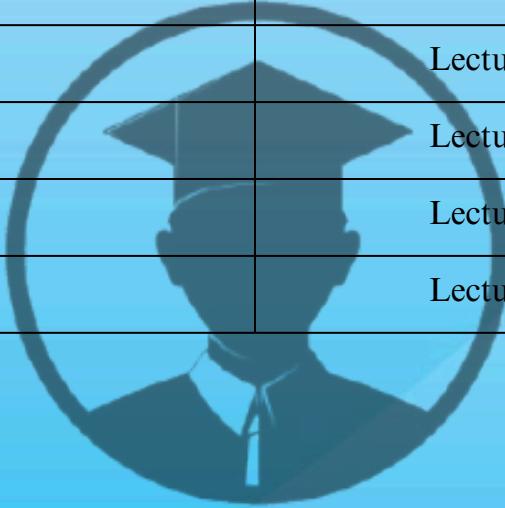


- Blood Donation



## 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     | Mrs.P. A. Gulambe  | Lecturer    | BE(CSE)       |
| 7     | Ms.S. Patil.       | Lecturer    | BE(ENTC)      |



## 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.Nitin Mahaveer Magdum   | Peon          |

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



Mrs.S.O. Kamat  
Lecturer

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 2023-24(SUMMER 24). It presents an account of various activities that have taken place in our Department. I would like to thank Ex. Director, Principal, HOD and Faculty Members for their valuable support.



Mr. Vivek R. Mane  
Editor

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!