VOLUME 22 ISUUE I

Marathwada Mitra Mandal's
Institute of Technology
(Approved by AICTE New Delhi, Recognized by DTE Maharastra and affiliated to Savitribai Phule Pune University)
Accredited with 'A' Grade by NAAC

"Towards Ubiquitous Computing Technology"

DEPARTMENT OF COMPUTER ENGINEERING
A.Y. 2022-23 (SEM-II)



As we reflect on our achievements and milestones, we celebrate the dedication, innovation, and collaborative spirit that continue to strengthen our Department.
May this edition of MANIFESTATION inspire new ideas, showcase our accomplishments, and strengthen our shared commitment to excellence in education and technology.

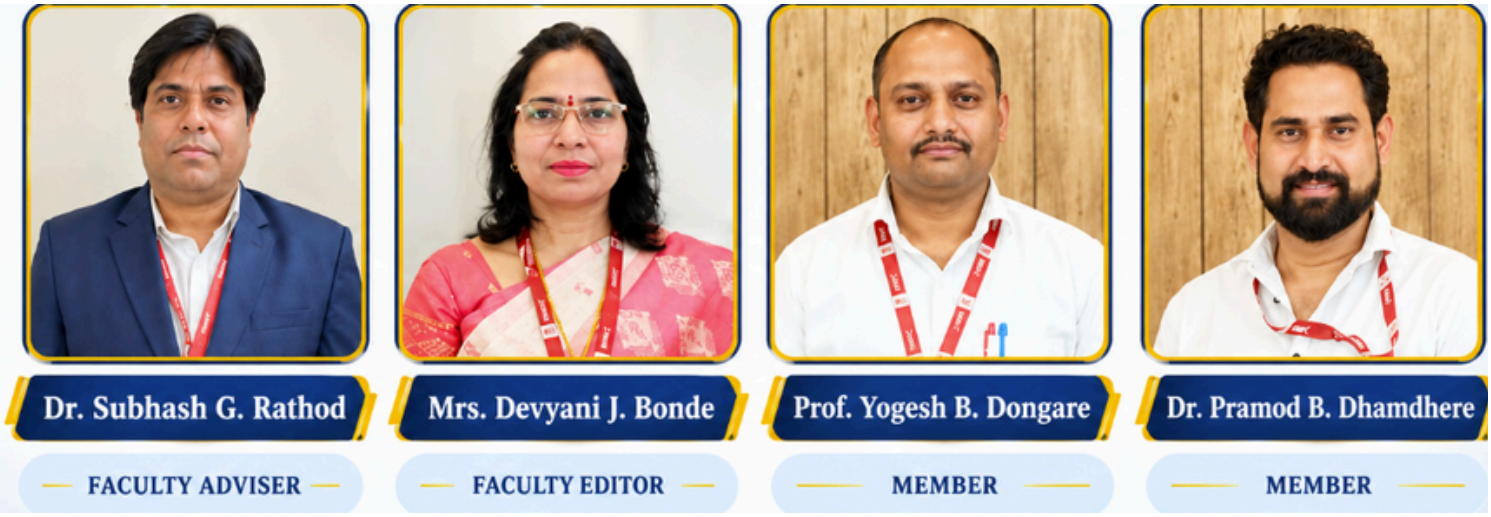
MESSAGE FROM HEAD OF THE DEPARTMENT

This internal newsletter serves as a medium to share the activities and progress of the Department. The past semester witnessed active participation of students and faculty in academic, co-curricular, extra-curricular, and research activities. The Department had a successful semester, and I sincerely thank all my colleagues for their dedicated efforts towards its steady growth.

-Dr. Subhash Rathod



THE EDITORIAL BOARD







Vision

To achieve techno-social excellence by fostering innovative, sustainable and ubiquitous computing solutions for societal needs.

Mission

- M1: Creating Industry Oriented Competency
- M2: Innovating Computing Studies
- M3: Inspiring Students to endorse New Technologies
- M4: Virtualizing Upcoming World for implementation.



Program Specific Outcomes (PSO)

PSO1:

- **Inculcate professional skills:** The ability to understand, analyze and develop computer program for ubiquitous computing

PSO2:

- **Cultivate employability and entrepreneurship:** The ability to promote innovative career paths to be an entrepreneur and for higher studies



Class Toppers

A.Y. 2022-23

S.E.(SEM-II)



DHAMDHERE ANUSHKA
(8.82)



WAGH NIKITA
(8.68)



KADAM MADHAV TANAJI
(8.64)

T.E.(SEM-II)



ASAWALE SIMANT
(9.57)



DEVKAR SHIVAM
(9.45)



ADITI MISHRA
(9.43)



MANEESH
CHEJARA(9.43)

B.E.(SEM-II)



KOMAL SHARMA
(9.79)

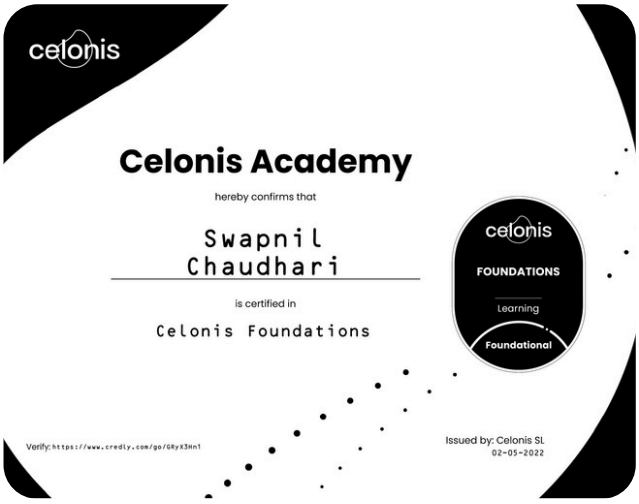


JAMBURE SHRAVANI
JITENDRA (9.55)



LONDHE NEHA DILIP
(9.44)

Faculty Achievements



Prof. Swapnil Chaudhari, got Cerification from Celonios Academy for completing Certification.



Prof. Subhash Rathod , got Certificate of Appreciation as Reviewer in IEEE-PuneCon2023 organized by COEP Technological University,Pune.





Prof. Sanjay Agrawal, got Certificate of Appreciation for Reviewer in 5 th IEEE International Conference on Emerging Smart Computing & Informatics (IEEE ESCI2023)



To 21/04/2023

Mr. Sanjay A. Agrawal,
Head of AI & DS Dept.
MMIT, Lohgaon, Pune

Subject: Subject Coordinator for Curriculum & Syllabus design for the subject GPU Programming and Architecture for Board ofStudies (Computer Engineering) – BE (Artificial Intelligence and Data Science)

Dear Sir/Madam,

Warn Greetings from Board of Studies – Computer Engineering, SPPU Pune.

We are aware that a new programme at degree level – Bachelors of Engineering (Artificial Intelligence and Data Science) under Faculty of Science and Technology, Savitribai Phule Pune University Maharashtra, India was introduced in academic year 2019-20. Currently the said batch is in Third Year. More than 25 institutes affiliated to SPPU is successfully running this program.

We take privilege in inviting you for the Board of Studies discussions for design and framing the syllabus and contents of the subject GPU Programming and Architecture. In this regard, we trust that you are the right person to contribute your valuable suggestion in revising the Curriculum & Syllabus.

The letter is addressed to **Mr. Sanjay A. Agrawal,** Head of AI & DS Department, MMIT, Lohgaon, Pune. It invites him to participate in Board of Studies (Computer Engineering), SPPU discussions for designing and framing the syllabus and course contents for GPU Programming and Architecture.

This is a Certificate of Participation awarded to **Dr. Subhash G. Rathod** for presenting a research paper at the Global Conference on Sustainable and Futuristic Technologies 2023.

Student Achievements

The students of the department have brought immense pride and recognition by showcasing innovation, teamwork, and problem-solving excellence at an international platform.



Mayuri Rahul Bhutkar (Marathwada Mitra Mandal): was felicitated with a Certificate of Appreciation for participating in the EduYouth Meet addressed by Gurudev Sri Sri Ravi Shankar on February 4, 2023, in Pune, and for exhibiting rectitude by pledging for a Drug-Free India.



Sakshi Santoshkumar Dhas (Marathwada Mitra Mandal Institute of Technology) was felicitated with a Certificate of Appreciation for participating in the EduYouth Meet addressed by Gurudev Sri Sri Ravi Shankar on February 4, 2023, in Pune, and for exhibiting rectitude by pledging for a Drug-Free India.



Gandhali Aadesh Sheth (Marathwada Mitra Mandal College of Engineering) was felicitated with a Certificate of Appreciation for participating in the EduYouth Meet addressed by Gurudev Sri Sri Ravi Shankar on February 4, 2023, in Pune, and for exhibiting rectitude by pledging for a Drug-Free India.



Sarika Dubale was recognized for outstanding sportsmanship, teamwork, dedication, and competitive excellence as a participant in Table Tennis (Doubles) at ANUBHUTI 2K23, organized by Marathwada Mitramandal's Institute of Technology, Pune.



Vaishnavi Vikhe (Marathwada Mitramandal's Institute of Technology, Pune): Recognized for sportsmanship, teamwork, dedication, and competitive excellence in Cricket at ANUBHUTI 2K23, organized by Marathwada Mitramandal's Institute of Technology, Pune.



Doduadkar Ved Prasad (Marathwada Mitramandal's Institute of Technology, Pune): Recognized for sportsmanship, dedication, teamwork, and competitive excellence in PPRSC – Badminton at ANUBHUTI 2K23, organized by Marathwada Mitramandal's Institute of Technology, Pune.



Sakshi Santoshkumar Dhas (Marathwada Mitramandal's Institute of Technology, Pune): Successfully participated in an Expert Session on Project Based Learning (PBL), demonstrating enthusiasm for practical learning, project-based education, and skill development, organized by Marathwada Mitra Mandal's Institute of Technology (MMIT), Pune.

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Student's Research Publications

1."Develop Model for Detection and Localization of Brain Tumor" Prof. Dinesh Satre, Sharvari Govele, Harsh Khandagle, Shantanu Hule & Atharva Ingale, Marathwada Mitra Mandal's Institute of Technology (MMIT), Lohegaon, Pune



2."Blockchain-Based Secure Communication for Smartphones" Mr. Onkar Kulkarni, Prof. Yogesh Dongare, Ms. Trupti Ubale, Ms. Gayatri Nikam & Ms. Rushali Khalkar, Department of Computer Engineering, Marathwada Mitra Mandal's Institute of Technology (MMIT), Lohegaon, Pune — Research Project.

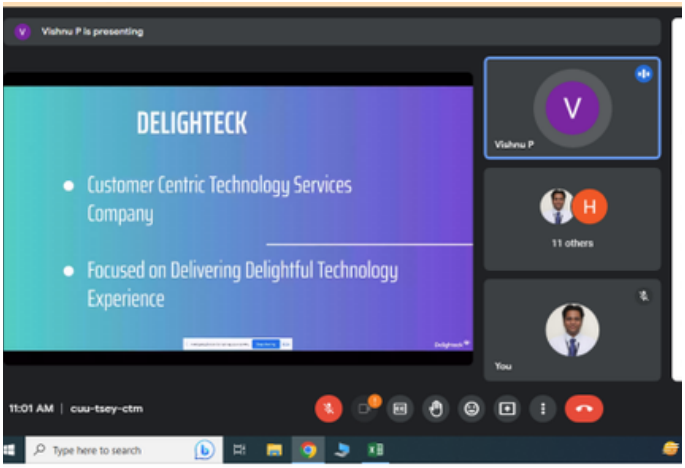


3."Object Detection for Blind People Using YOLOv3" Prof. Pranjali Deshmukh, Ajinkya Khedkar, Shubham Kulkarni & Shriram Morkhandikar — Research Project/Publication.

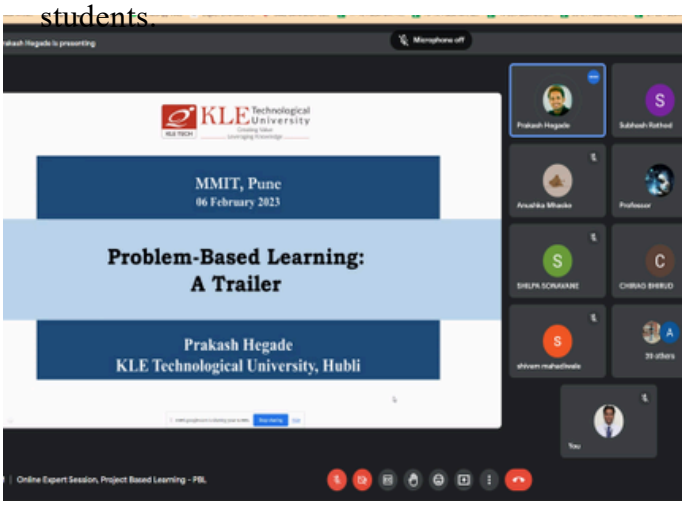


Events Organized

Department has organized Following Workshops/Seminar/GuestLecture/STTP/FDP/Add-on Course



An interactive session on "Training and Placement Development and Strategies for Students" was conducted on 02 March 2023 in association with Delighttech Labs Pvt. Ltd., focusing on placement preparation and career development. The session was attended by 18 students.



An online expert session on "Project Based Learning (PBL)" was conducted on 06 February 2023 by MMIT, Lohgaon, Pune, under the IEI Student Chapter. The session focused on project-based learning concepts and practical approaches and was attended by 214 students and teachers.



A one-day Faculty Orientation Program (FOP) on "Laboratory Practice-IV" was organized by MMIT, Lohgaon, Pune, in association with SPPU on 03 August 2022. The program focused on Android development, multimedia, cybersecurity, information retrieval, and GPU programming, providing valuable technical exposure to faculty members.



An interactive session on "Education in USA & Student Visa" was conducted on 17 February 2023 for students of the Marathwada Mitra Mandal Group. The session provided guidance on higher education opportunities in the USA and student visa procedures. A total of 55 participants, including 14 MMIT students, attended the session.



Mr.Yogesh Dongare and Mr. Swapnil Gagare have Organized Expert Lectures on PHP and MYSQL.

The sessions covered core concepts, database connectivity, and practical implementation. Students gained hands-on knowledge of server-side scripting and database management. The lectures enhanced their understanding of real-world web development practices.



Dr.Mangesh Salunke and Mr.Suhas Kothavale have organized Expert Lecture on Computer Network and its Application

The session covered fundamental networking concepts and real-world use cases. Students gained insights into network architecture, protocols, and communication technologies. The lecture strengthened their understanding of practical networking applications in modern systems.



One day Workshop on How to prepare reports using the LATEX tool.

The objective of this workshop is to gain knowledge about documentation on open source tools. The participant will develop a basic understanding of LATEX Tool & Report writing.

Outcome of event that student got proper understanding of open source tools (LATEX).

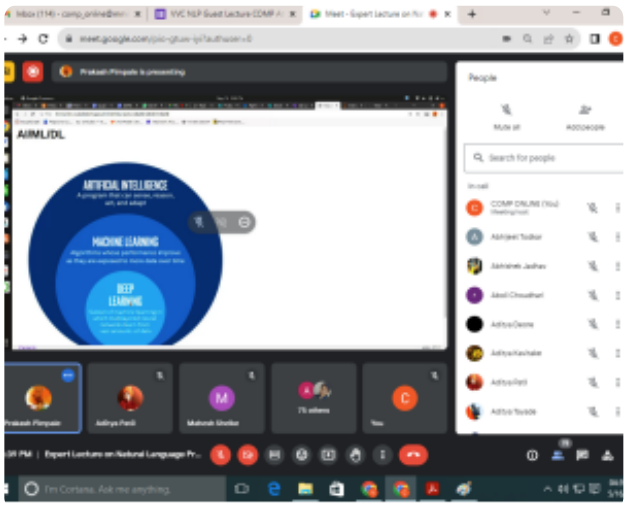
- Students are able to understand & learn how to prepare reports, using LATEX.



An online workshop on **"Business Model Canvas"** was organized by the Institution's Innovation Council (IIC) in association with the Department on 29 May 2023 at MMIT, Lohgaon, Pune. The session focused on transforming student projects into viable products, promoting entrepreneurship, and exploring patent opportunities, with 36 participants attending.



An online workshop on "Business Model Canvas" was organized by the Institution's Innovation Council (IIC) in association with the Department on 29 May 2023 at MMIT, Lohgaon, Pune. The session focused on developing innovative projects into viable products, supporting entrepreneurship, and exploring patent opportunities. A total of 36 participants attended the one-hour session.



An expert lecture on "Natural Language Processing & Machine Learning" was conducted on 16 May 2023 by the Department of Computer Engineering, MMIT, Lohgaon. The session covered NLP, speech recognition, deep learning, and machine learning concepts, benefiting 113 students.



Sr.No.	Name of Student	Name of Company Placed
1	Komal Sharma	Tata Consultancy Services
2	Gayatri Kinge	Tata Consultancy Services
3	Sharvari Govale	Tata Consultancy Services
4	Priyanka Joshi	Tata Consultancy Services
5	Komal Thoke	Tata Consultancy Services
6	Pratik Salunkhe	Tata Consultancy Services
7	Shubham Bhole	Tata Consultancy Services
8	Harshada Mankeshwar	Tata Consultancy Services
9	Vivek Hirekar	Tata Consultancy Services
10	Jaydeep Narale	Hexaware Technologies Ltd.
11	Kartik More	Hexaware Technologies Ltd.
12	Rohan Raut	Hexaware Technologies Ltd.
13	Shantanu Hule	Jio Platforms
14	Shravani Jambhure	Coditas
15	Apurva Khandagale	Pentagon Space Pvt. Ltd
16	Shrutika Naik	Pentagon Space Pvt. Ltd
17	Rutija Shingate	Pentagon Space Pvt. Ltd
18	Poorva Shinde	Bitwise Pvt. Ltd
19	Atharva Ingale	Iauro Systems Pvt Ltd
20	Payal Agrawal	Crave Infotech Pvt. Ltd
21	Shital Thanke	Crave Infotech Pvt. Ltd
22	Pratik Vyawhare	Crave Infotech Pvt. Ltd
23	Vaishnavi Kambale	Hike Education Private Limited
24	Aditya More	Neilsoft Pvt. Ltd
25	Harsh Khandagale	Hike Education Private Limited



PLACEMENT ACHIEVEMENTS

Dream | Learn | Achieve

Proud of Our Students

Sr.No.	Name of Student	Name of Company Placed
26	Rakhi Manaware	Hike Education Private Limited
27	Kshitij Patange	Hike Education Private Limited
28	Kedar Karche	E-Infochips
29	Atharva Killekar	Hike Education
30	Shreyashi Desai	E-Infochips Private Limited
31	Anand Deshmukh	Hike Education Private Limited
32	Abhinav Mishra	E-Infochips Private Limited
33	Akshay Patil	E-Infochips Private Limited
34	Akansha Mangaokar	E-Infochips Private Limited
35	Mrunali Yemale	E-Infochips Private Limited
36	Ajinkya Khedkar	E-Infochips Private Limited
37	Onkar Yadav	Excelr Ed Tech Private Limited
38	Abhay Patil	Tulip Technologies Pvt.Ltd.
39	Shubham Phadatre	Tulip Technologies Pvt.Ltd.
40	Sarthak Surve	Harbinger Systems
41	Prachi Shinde	Harbinger Systems
42	Vaishnavi Mahajan	Capgemini
43	Snehal Barawkar	Excelr Ed Tech Private Limited
44	Abhishek Kadam	Tech Mahindra
45	Jeevan Lutte	Tech Mahindra
46	Radhika Patil	Tech Mahindra
47	Shushant Shinde	Tech Mahindra
48	Onkar Shisode	Dista Technology Private Limited
49	Sanket Pawar	Q-Spiders
50	Shivam Bachewar	Q-Spiders

Well Done!

Your Hard Work Has Paid Off

Learn | Grow | Succeed

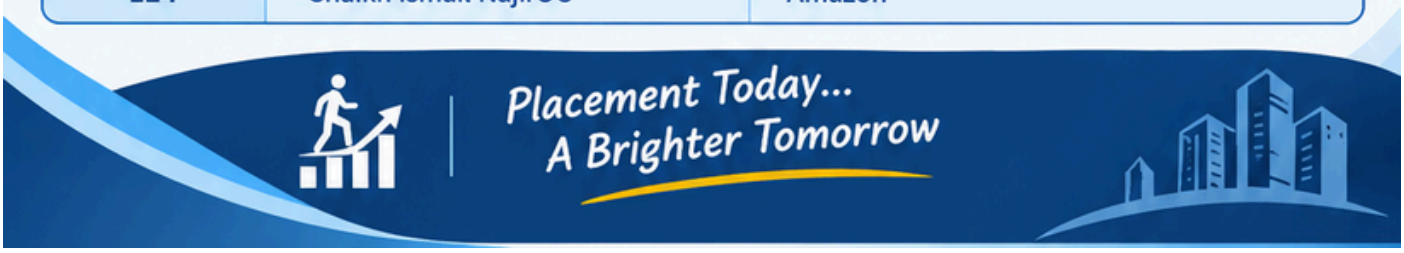




Sr.No.	Name of Student	Name of Company Placed
51	Kshitij Patil	Q-Spiders
52	Aparna Gade	Q-Spiders
53	Tejas Babar	Blueflame Labs Pvt.Ltd.
54	Shivani Pande	Hudi India Pvt. Ltd
55	Riddhi Sharma	Hudi India Pvt. Ltd
56	Tanmay Kanse	Hudi India Pvt. Ltd
57	Vaishnavi Vikhe	Hudi India Pvt. Ltd
58	Mukul Bhendarkar	Hudi India Pvt. Ltd
59	Rutuja Lokhande	Neeyamo Enterprise Solutions Pvt. Ltd.
60	Sejal More	Neeyamo Enterprise Solutions Pvt. Ltd.
61	Neha Dongre	Neeyamo Enterprise Solutions Pvt. Ltd.
62	Angad Magar	Qualitas Global Services
63	Anushka Darvatkar	Qualitas Global Services
64	Gayatri Gaikwad	Qualitas Global Services
65	Jacob Joseph	Qualitas Global Services
66	Khushal Vaidya	Qualitas Global Services
67	Krushna Dike	Byjus
68	Pooja Gund	Qualitas Global Services
69	Poonam Jagtap	Byjus
70	Pranali Pardeshi	Qualitas Global Services
71	Purshottam Fugate	Qualitas Global Services
72	Shubham Kulkarni	Qualitas Global Services
73	Vaishnavi Khandave	Qualitas Global Services
74	Aditya Rameshwar Pachpille	Dynastical Technology
75	Akshay Lavhaji Patil	E-Infochips Private Limited

Sr. No.	Student Name	Company
76	Atharva Kulkarni	Cayian India Pvt Limited
77	Bangar Akshay Ashok	Cloudlead Technologies Pvt.Ltd.
78	Bomble Abhijit Tukaram	Akshronix Technology
79	Budre Gauri Suresh	Global Step
80	Dalvi Gaurav Gurunath	Bitwise
81	Dhananjay Ramchandra Phirke	Hoc
82	Dhanawade Ashutosh Jitendra	Valasys Media
83	Dingane Kunal Shrihari	Philomath Infotech Pvt. Ltd.
84	Gaikwad Pranav Ashok	Global Business Infotech Solutions
85	Shubham Gore	Tudip Technologies Pvt. Ltd.
86	Harsh Sham Khandagale	Harblinger
87	Jadhav Aniket Subhash	Orient Technologies
88	Kadam Shriyash Ramesh	Yardi
89	Kandekar Shubham Tejmal	Tech Mahindra
90	Kashid Darshan Arun	Tata Consultancy Services
91	Katkar Saurav Sopan	Mahindra Logistics Ltd.
92	Kedar Karche	E-Infochips Private Limited
93	Magaonkar Aakanksha Dipak	E-Infochips Private Limited
94	More Tejas Padmakar	Diamond Headquarters Private Limited
95	Mrunal Ramesh Yemale	E-Infochips Private Limited
96	Mulla Mohammad Faiz Rajesaab	Galaxy Fintech Pvt Ltd
97	Musale Sakshi Pramod	Capgimini
98	Nikam Gayatri Mahesh	Aqm Technologies Pvt Ltd.
99	Patange Kshitij Santosh	Hike Education

Sr. No.	Student Name	Company
100	Patil Abhay Yograj	Tudip Technologies Pvt. Ltd.
101	Patil Satyen Subhash	Yardi
102	Pawar Shubham Balaso	Finastra
103	Phad Shubham Saudagar	Tech Mahindra
104	Pothare Kiran Shivaji	Genpact
105	Shreyas Rajendra Zadge	Xpert Media Solutions
106	Sisodiya Karan Ramesh	Infosys
107	Vedika Balasaheb Biranje	Yardi
108	Yadav Onkar Abasaheb	Saans Medi Tech Private Limited,
109	Yenare Aaditkha Bhausaheb	Marathwada Mitramandal's Institute Of Technology,Pune
110	Srushti Raut	Jm Financial
111	Prashant Dhanawade	MIndia Health Insurance Tpa Pvt.Ltd
112	Santosh Patwari	Eis Techinfra Solutions
113	Ranjeet Gaikwad	Spaulding Ridge
114	Madhur Madhusudan Shinde	EInfochips (An Arrow Company)
115	Rohit Vasantrao Badke	Nsquare
116	Manaware Rakhi Mohan	Hike Education
117	Choudhar Swapnali Vijay	Brogword Technology India Pvt.Ltd.
118	Kharsade Komal Balasaheb	Fujitsu
119	Surve Sarthak Appasaheb	Harbinger Group
120	Ubale Trupti Rahul	Internet Soft
121	Shikhare Pratidhya Bansoe	Utturkar'S Weed Culture,
122	Chaiwadi Renuka Hanumant	Credence
123	Rahinj Shivam Shrirang	Tathastu
124	Shaikh Ismail NajirOO	Amazon



Sr. No.	Student Name	Company
125	Dabare Karan	Exxon Info
126	Vaishnavi Mahajan	Capgemini
127	Gavle Suraj Vitthalaro	Logivention Technologies Pvt. Ltd.
128	Shinde Snehal Sunil	Sapiens
129	Khod Swati Gorakh	Tech Mahindra
130	Reddy Shubham Vivek	Tata Consultancy Services
131	Ruchika Dhananjay Bhoite	Tata Consultancy Services
132	Sangmeshwar Biradar	Trimasy Control Solutions Private Limited
133	Wagh Atharva Subhash	iDigital Hub Pvt. Ltd.
134	Karnavat Neel Sandeep	Motilala Oswal Financial Services Ltd.
135	Madhumita Ashis Mahata	Cdacc(Higher Study)
136	Kadam Prajwal Vikas	Sagar Defence Engineering





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Contact Us

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