AISSMS
INSTITUTE OF INFORMATION TECHNOLOGY (IOIT)

ADDING VALUE TO ENGINEERING

An Autonomous Institute Affiliated to Savitribai Phule Pune University
Approved by AICTE, New Delhi and Recognised by Govt. of Maharashtra
Accredited by NAAC with "A+" Grade | NBA - 5 UG Programmes

Department of Information Technology

NEWS-LETTER

2022-2023

Vision:

To be a leader in preparing technically competent and skilful IT Graduates to address the needs of industry and society.

Mission:

To prepare students for employment/entrepreneurship/higher studies through curricular, extracurricular and extension activities.

To promote research and professional activities through industry involvement and professional bodies

To instil professional ethics and lifelong learning skills with concern for the society.

About the Department of Information Technology

Welcome to the Department of Information Technology!!!

As we all know, this is an era of Information Technology, and almost every one of us uses gadgets which invariably leverages the benefits of Information Technology. The advent of Information Technology has revolutionized the way we live. Moreover, Internet and mobile wireless technology are the boons of Information Technology. So, the department strives hard to groom our students with this cutting-edge technology, thereby instilling high valued ethics and morals. The department prepares them to take up the challenges of ever-changing dynamic IT industry.

To fulfil the vision and mission of Information Technology Department towards imparting quality education to our students we conduct various activities like expert lectures, seminar and workshop and industrial visit to make teaching process effective. We provide a platform to our students to participate in many extracurricular activities through various technical, non-technical contests for their overall personality development.

Dr. Meenakshi A. Thalor

HOD-IT

Editorial Team

Faculty Coordinator

Ms. Supriya K.More

Student Editorial Head

Akshita Ghanwat

Tanmayee Mali   **Ankita Giri**

Sujay Deshmukh   **Prajakta Musale**

Programme Educational Objectives

Graduates will

i.   Excel in diverse career paths with core professional skills.

ii. Engage in multi domain research/professional activities.

iii. Cater to the needs of society with IT solutions/applications.

Program Specific Outcomes

Graduates will be able to

1.Use database, networking and programming technologies for solving real life problems.

2.Develop applications in the field of computing, networking, security and analytics.

Program Outcomes

Graduates will be able to

1.   Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems. **[Engineering knowledge]**

2.   Identify, formulate, research literature, and analyse complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences. **[Problem analysis]**

3.   Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations. **[Design/development of solutions]**

4.   Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions. **[Conduct investigations of complex problems]**

5.   Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modelling to complex engineering activities with an understanding of the limitations. **[Modern tool usage]**

6. Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice. **[The engineer and society]**

7. Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development. **[Environment and sustainability]**

8. Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice. **[Ethics]**

9. Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings. **[Individual and team work]**

10. Communicate effectively on complex engineering activities with the engineering community and with society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions. **[Communication]**

11. Demonstrate knowledge and understanding of the engineering and management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary environments. **[Project management and finance]**

12. Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change. [Life-long learning]

TOPPERS

SE TOPPERS 2022-2023 (Sem-I)

Rank 1	Rank 2	Rank 3	Rank 3
Pranit P Morab	Anushka R Kurandale	Sejal S Patil	Mudra S Mujumdar
SGPA:- 9.00	SGPA :- 8.95	SGPA :- 8.64	SGPA :- 8.64

TE TOPPERS 2022-2023 (Sem-I)

Rank 1	Rank 2	Rank 3
Sampada Bhongale	Sagar Jadhav	Prayag Bhosale
SGPA:- 9.43	SGPA:- 9.24	SGPA:- 9.14

BE TOPPERS 2022-2023 (Sem-I)

Rank 1

Sonal Randave

CGPA:- 9.7

Rank 2

Varad Bhalsing   **Sanskriti Gangrade**   **Ankita Kawade**

SGPA:- 9.40   **SGPA:- 9.40**   **SGPA:- 9.40**

Rank 3

Tejas Maramwar   **Nadiya Mehboob**   **Krishna Waske**

SGPA:- 9.27   **SGPA:-9.27**   **SGPA:-9.27**

Photo Gallery 2022-23

INDUSTRY TALK
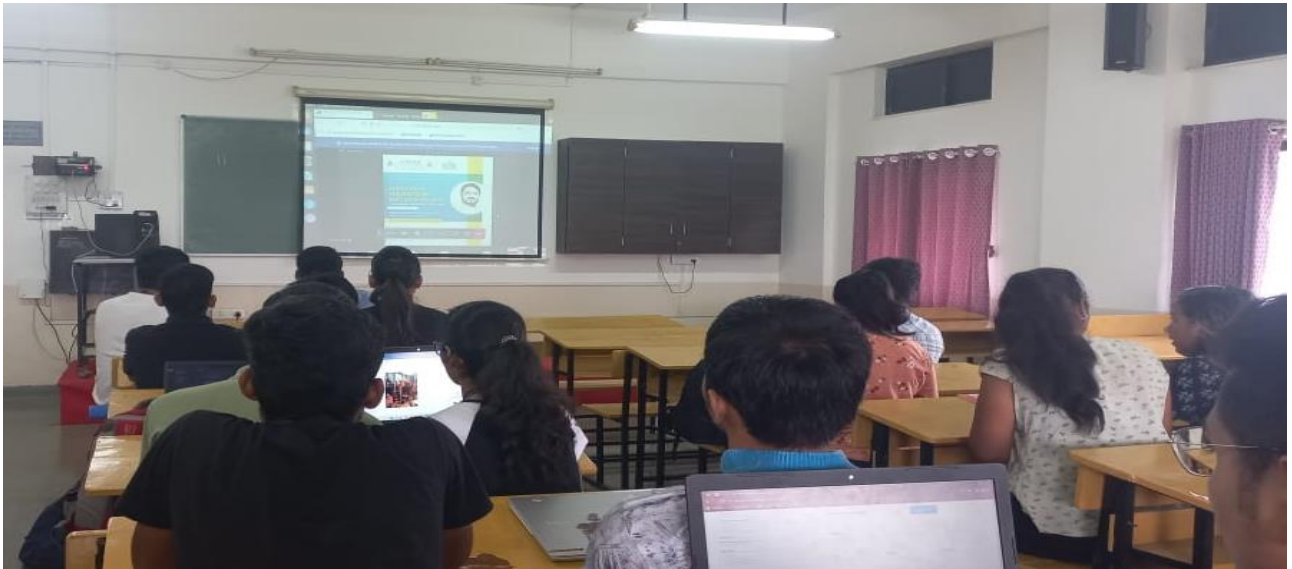
Industry Talk by Mr.Prashant Pansare from Rubiscape Pvt. Ltd. on "Accelerating AI for Data Economy" conducted on 29/07/2022

Industry Talk by Mr. Mohan Dhanve from Institute of Advanced Network Technology (IANT), Pune. on "IPv6-The next generation protocol for future internet " conducted on 25/08/2022

Higher Education Appeal- International Processes and Practices on 15/09/2022, Thursday Class:TE n BE by Mr. Mukul Sarang,CEO, The Scholars Higher Education Route, Pune

Alumni/Industry on "Higher Education and Career Guidance" conducted by Ms.Ishwari Navale conducted on 20/09/2022

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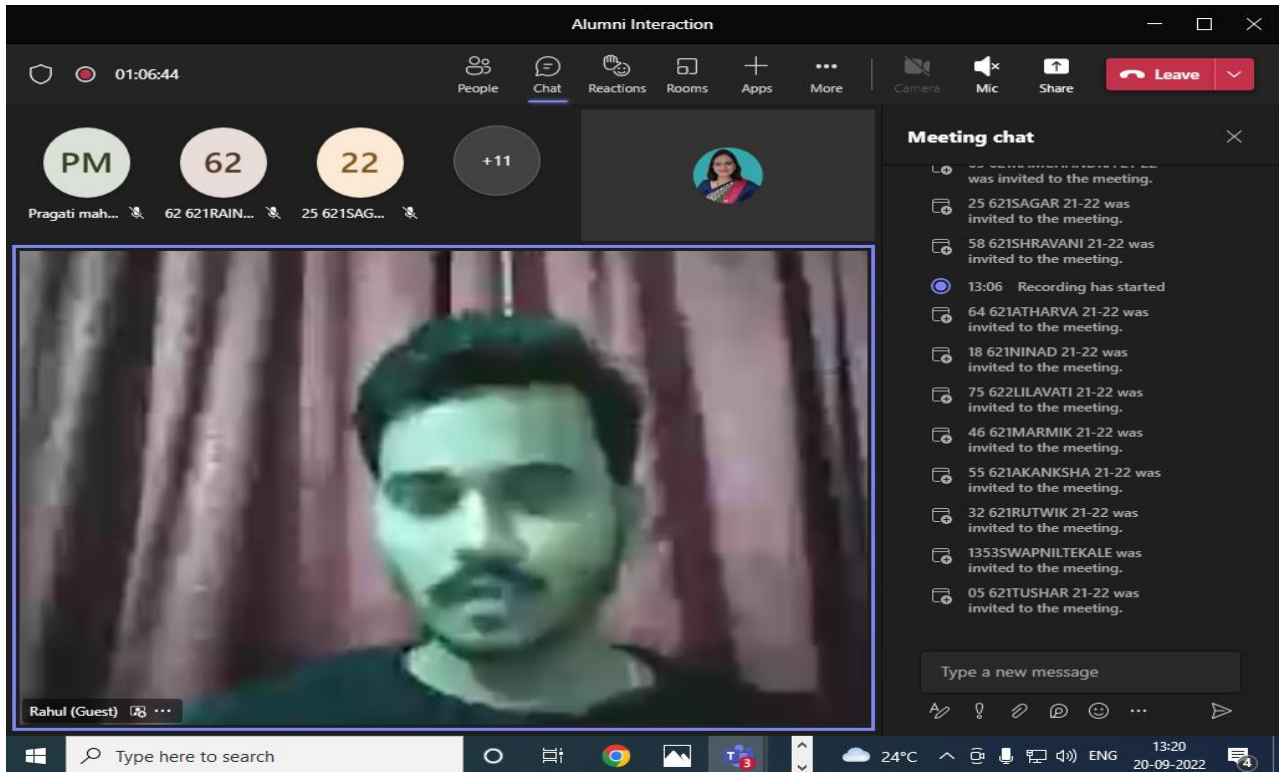
Industry Competency by Mr.Rahul Anantulwar from KPIT,Pune conducted on 20/09/2022
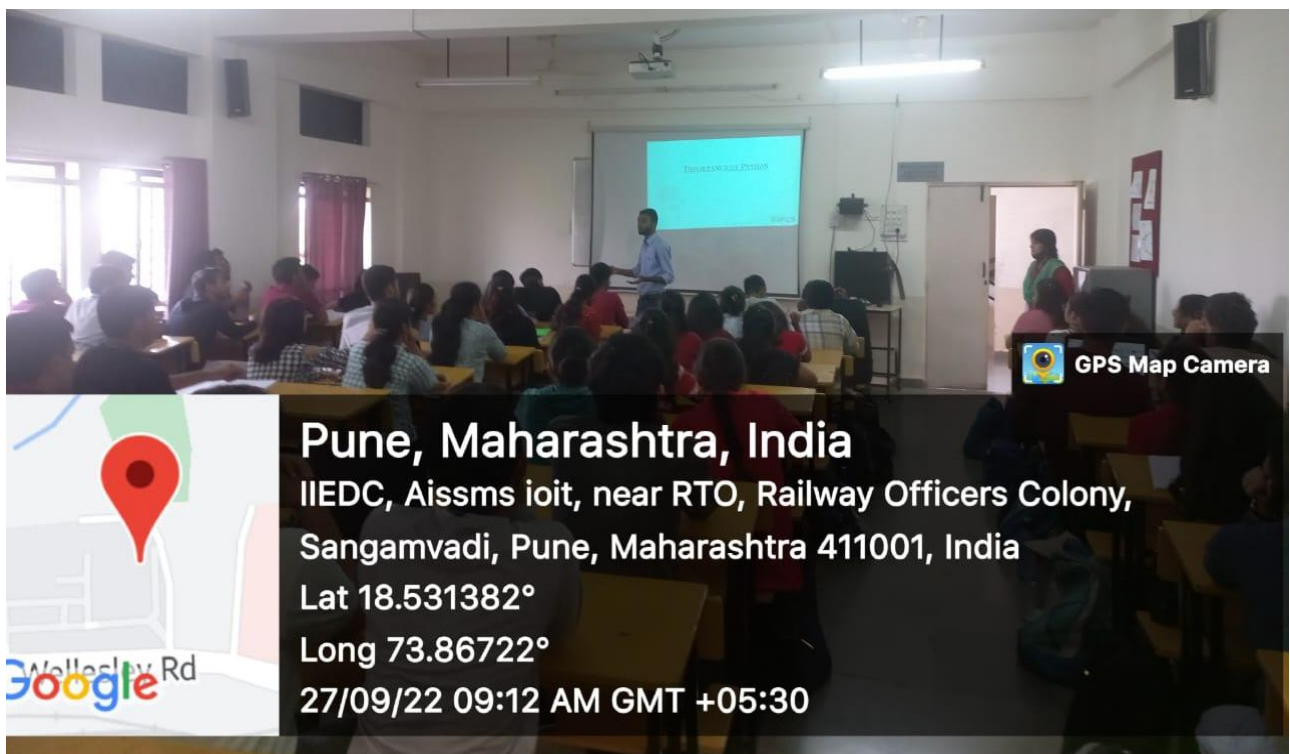
Industry Talk by Mr.Harshal Ramteke from IPCS Global on "Object Oriented Programming using python" conducted on 27/09/2022
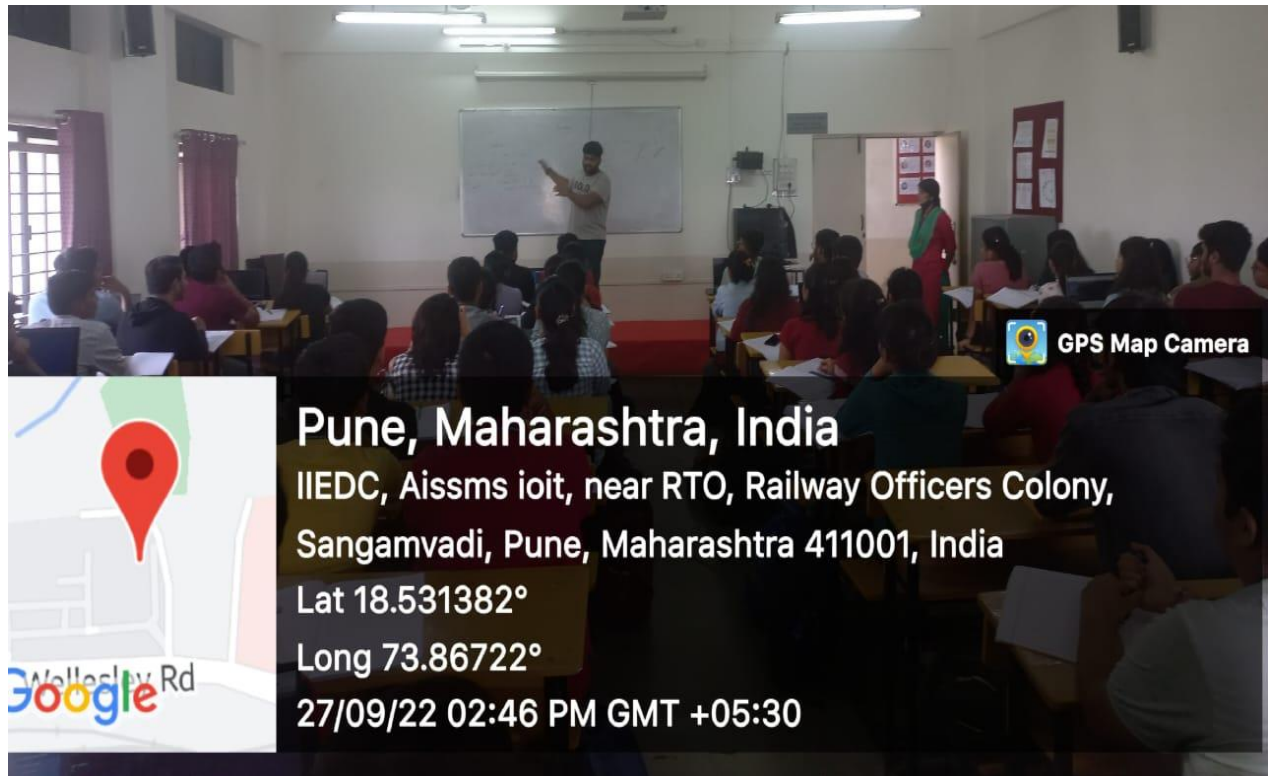
Industry Talk by Mr.Abhishek Zade from Circuit Verse on "Orientation on google summer of Code Internship" conducted on 27/09/2022

**Industry Talk by Ms.Himani Gupta from Tetra Soft. Pvt.Ltd.Pune on "Sorting Algorithms-Bucket sort" conducted on 10/10/2022**

Coffee and Conversation with IT Alumnus with Ms. Ms.Damini Khadakkar organized by Mrs. P.P.Mahale on 12/10/2022 under Alumni Association.
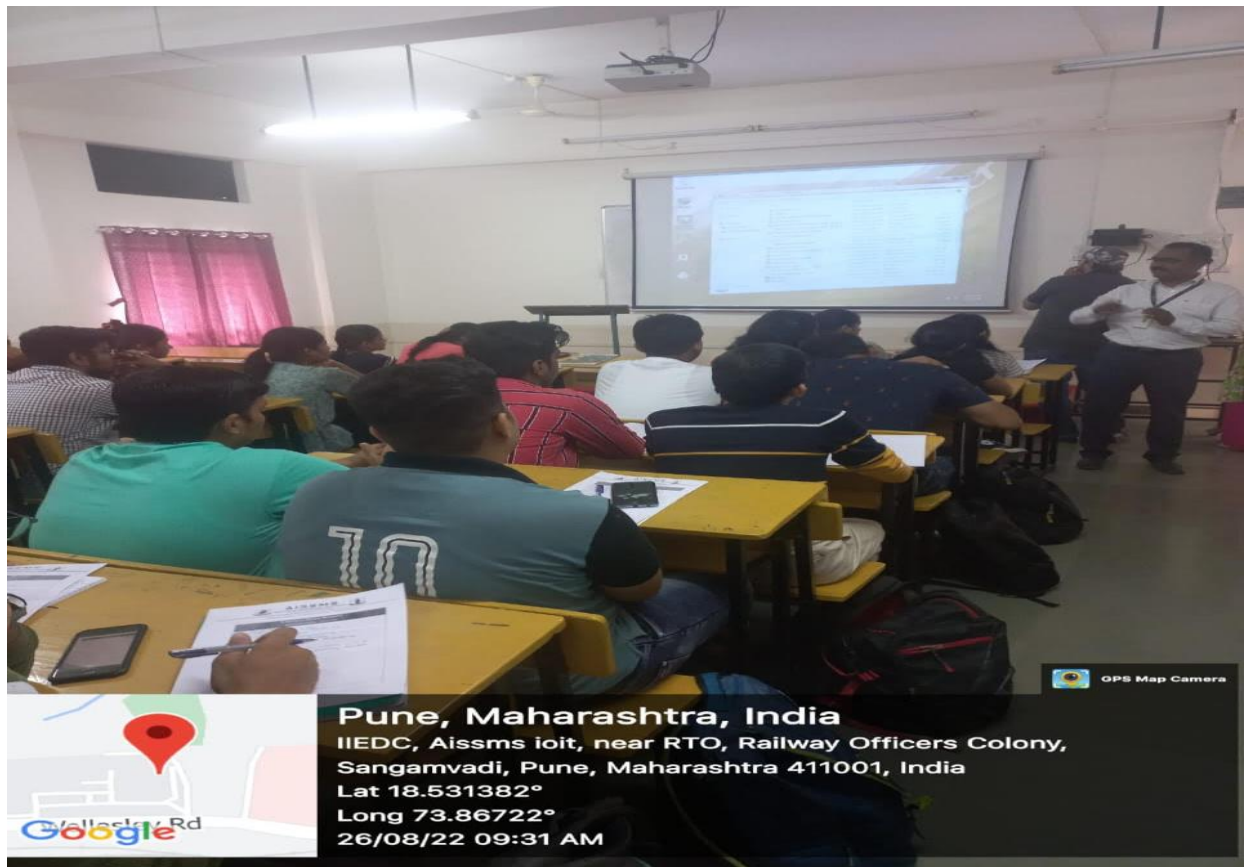
Industry Talk by Mr. Mohan Dhanve from Institute of Advanced Network Technology (IANT), Pune. on "An insight into wireless communications and networks" conducted on 13/10/2022


The Pitch Ally Event conducted by Mr. Shahbaz Khan from Noveracion Global, Pune on 13/10/2022
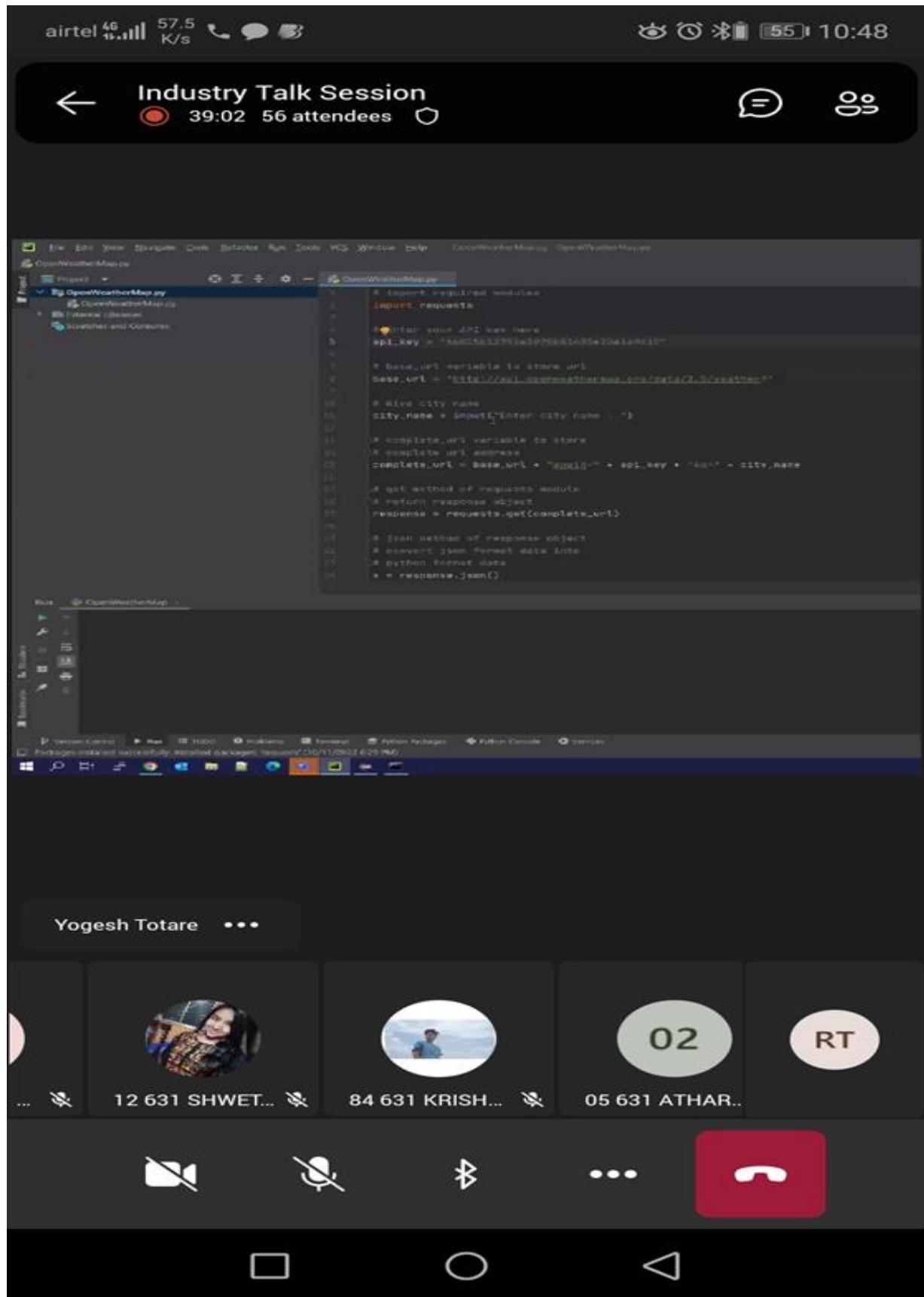
Industry Talk by Mr.Yogesh Totare from Idox,Pune on "Efficient use of modern tools in software project management" conducted on 13/10/2022
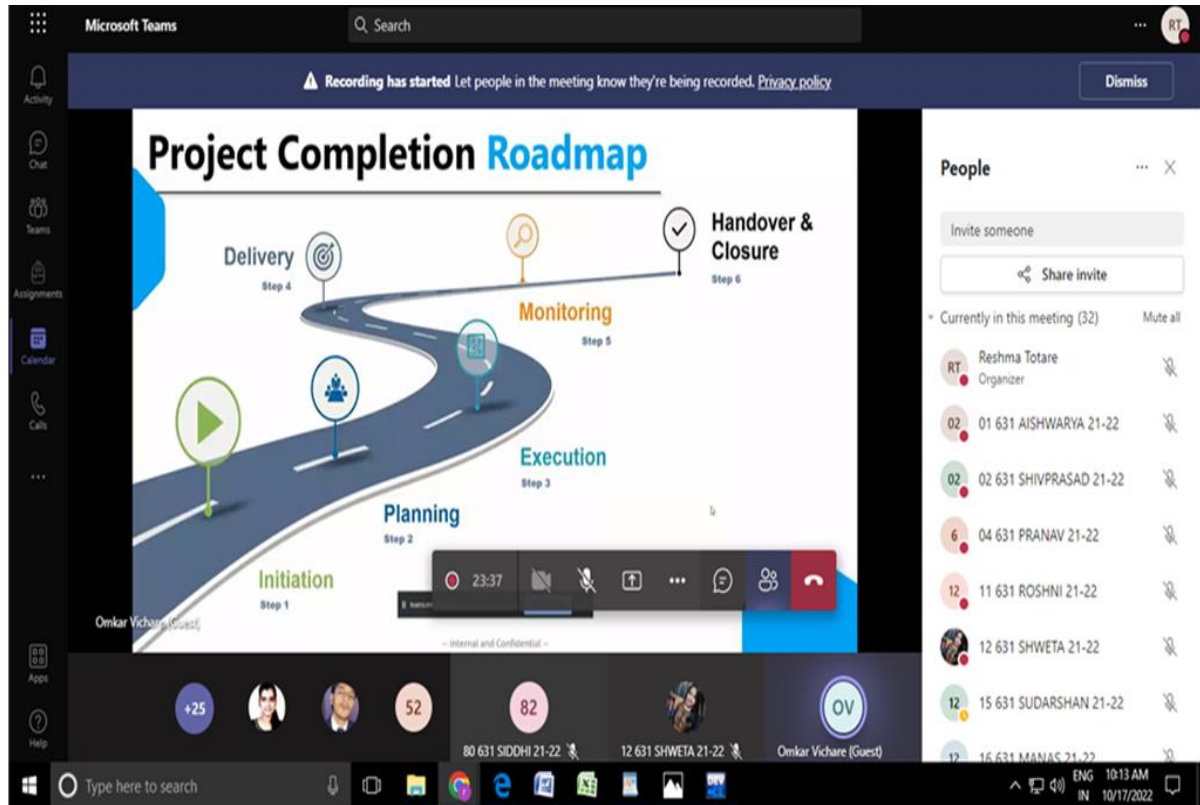
Industry talk by Mr. Omkar Vichare on " Real time project scenarios in the software industry and how to handle them. " conducted on 17/10/2022
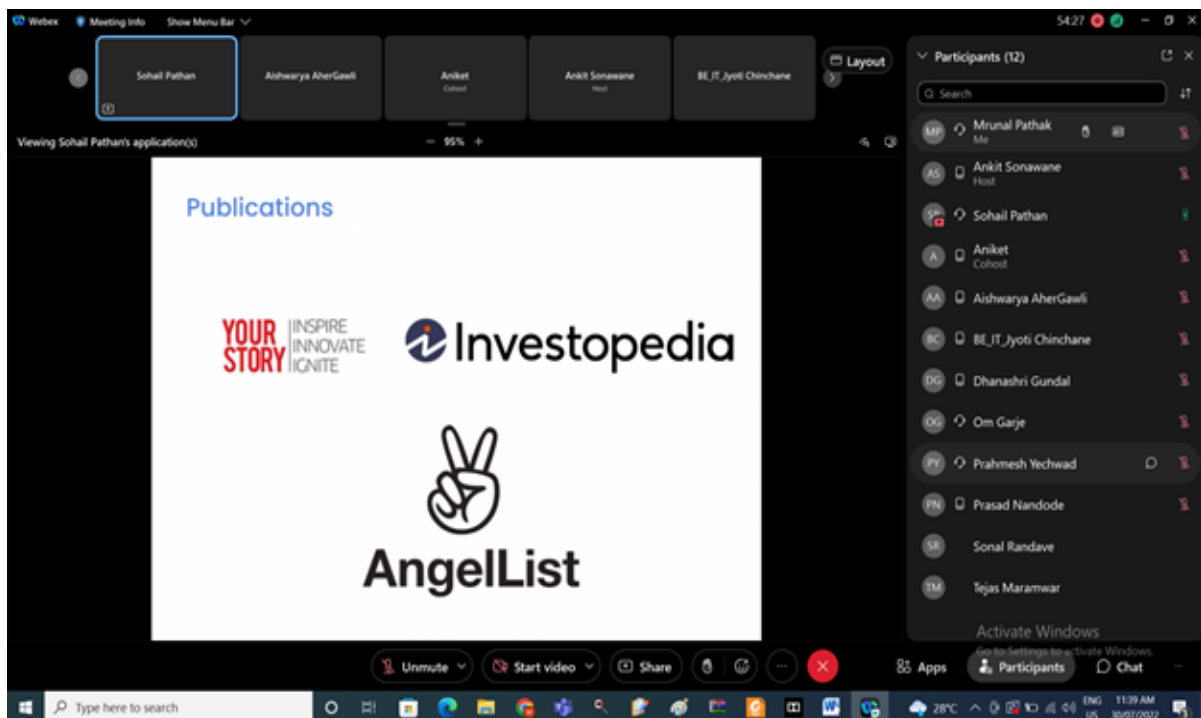
Webinar by Mr. Sohil Pathan from Morefiecent, Bengaluru, India. on "Angel Investment and VC funding opportunities for early stage entrepreneur" conducted on 17/10/2022

Industry Talk by Mrs. Sarita S. Wahmare from Accenture, Hadapsar, Pune on "Plan and Prepare for better campus Placement in IT Industry" conducted on 04/11/2022
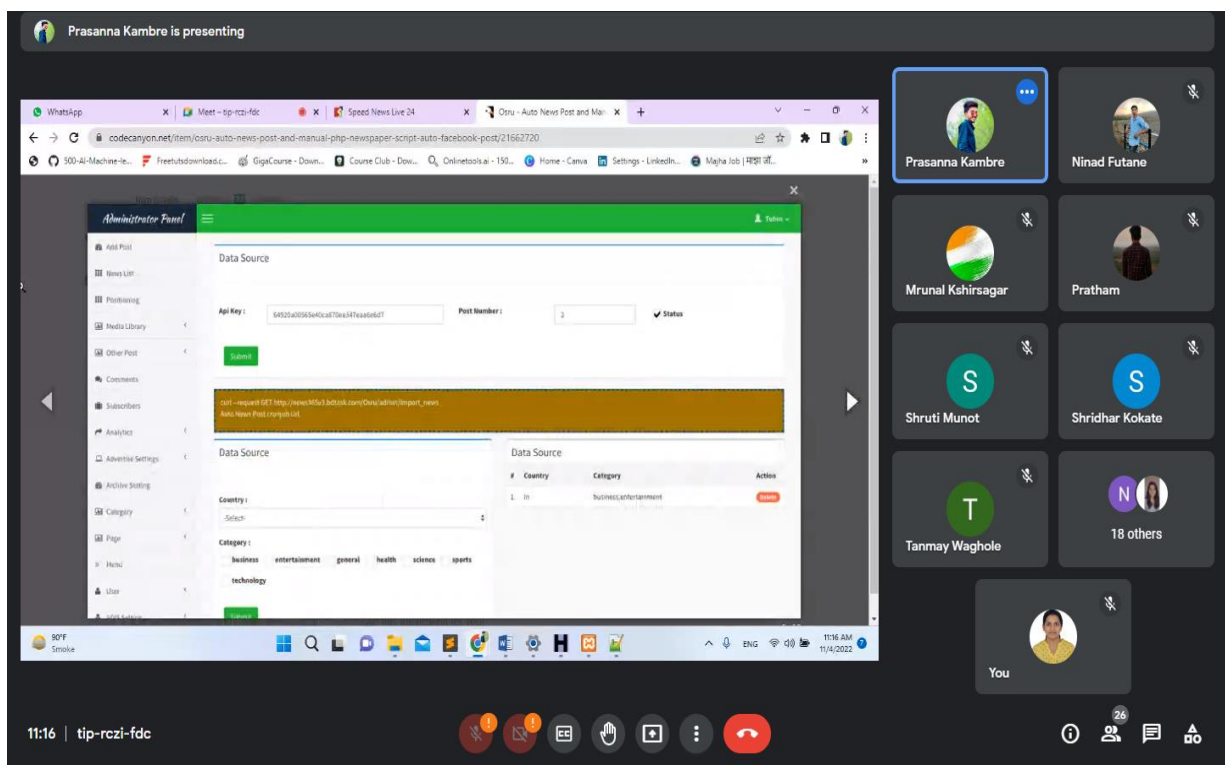
Implementation of various computational algorithms by Mr.Prassanna P. Kambare from PK Techo World conducted on 04/11/2022

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Industry Talk by Mr.Suhas Kaul from Trans Globe Educational Consultant on "Student Leadership Opportunities" conducted on 14/02/2022

Industry Talk by Mr. Shahbaz Khan,Co-Founder & CEO,Noveracion Global,Pune on"Prototype Process Design and Development" conducted on 15/03/2023 for SE,TE, BE IT students.

Pre conference tutorial by Mr.Mahesh Balshetwar from Intellify Solution Pvt.Ltd.on "Business Intelligence & Data Analytics" conducted on 28/02/2023
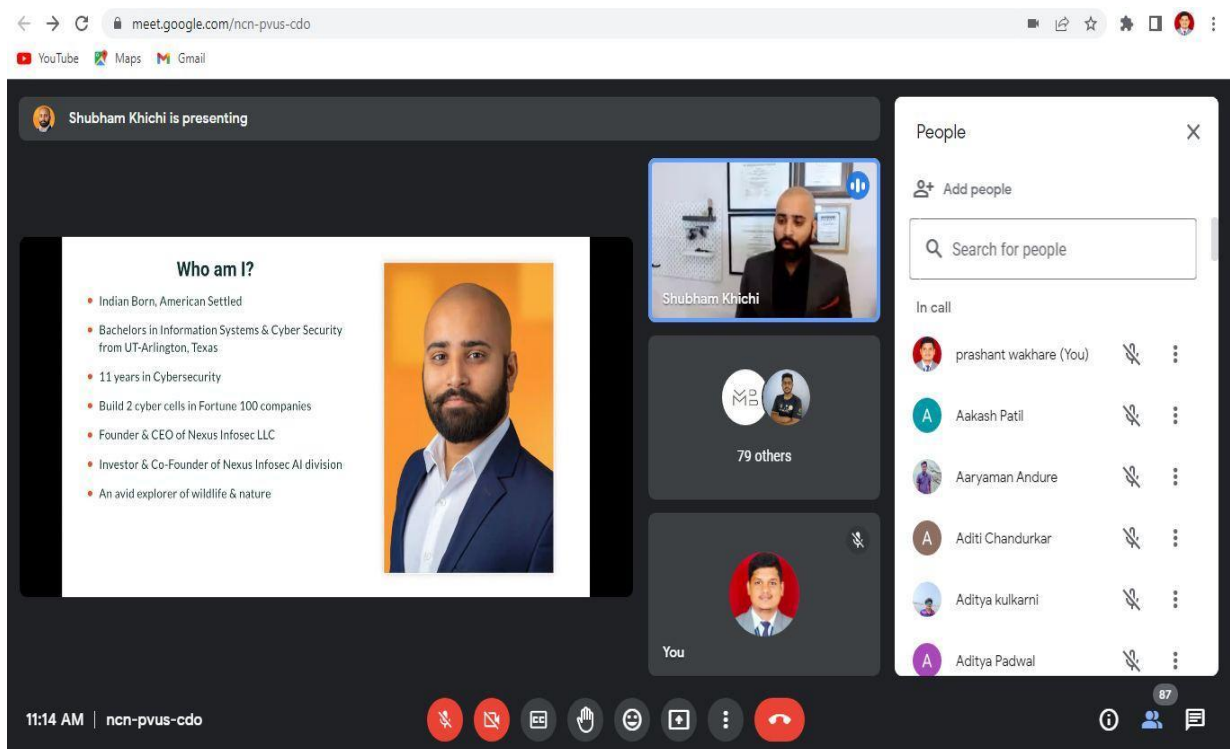
Industry Talk by shubham chichi from nexus infosec on" Importance of Offensive Security in the World" conducted on 01/03/2023

VALUE ADDED COURSE/WORKSHOPS

Three days Industry Training conducted by Mr.Sudip Sule from Barclays' from 01/08/2022 to 03/08/2022


Value added Course by Mr.Ankit Bhagel Ms.Himani Gupta from Acron Infotech on " C++" conducted from 24/09/2022 to 02/10/2022

Value Added course by Mr.Shahbaz Khan from Noveracion Pvt.Ltd. on "Node JS" conducted from 08/11/2022 to 13/11/2022

Value added Course on "Cyber Security and Ethical Hacking" conducted from 06/02/2023 to 10/02/2023
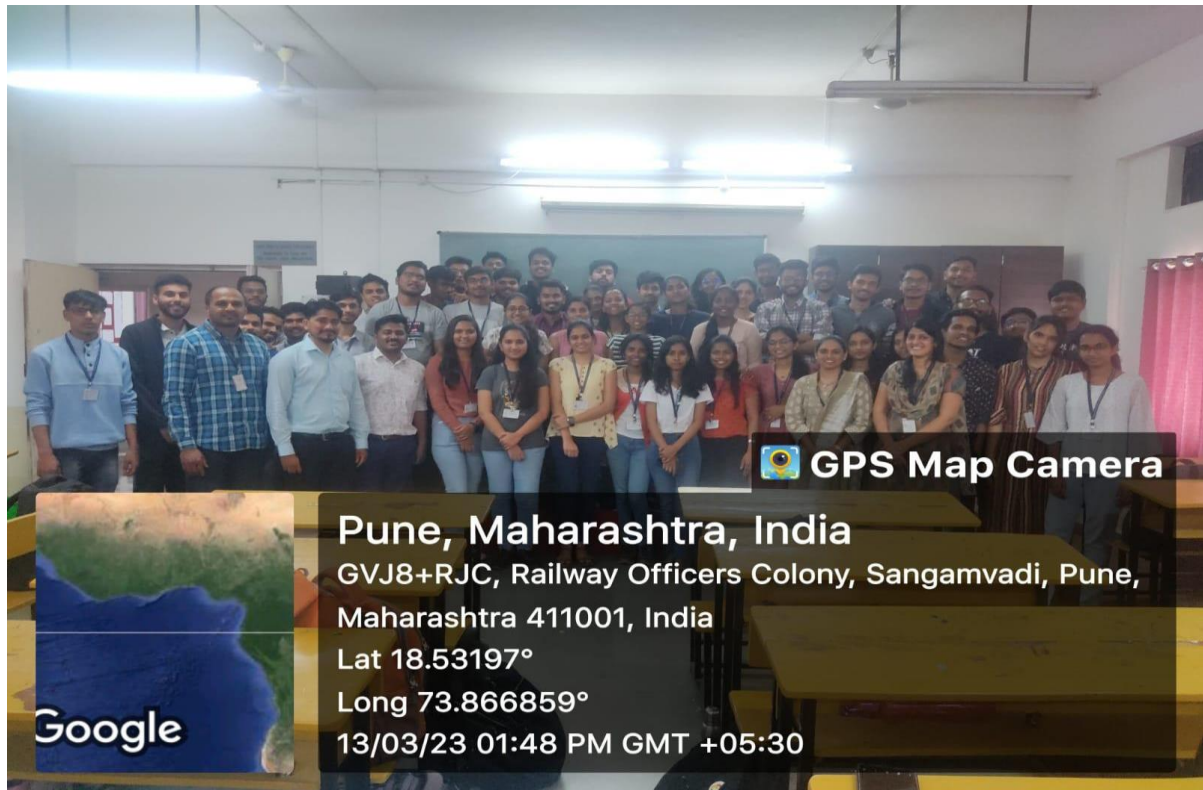
Value added course on "Full Stack Development " conducted from 08/03/2023 to 13/03/2023

INDUSTRIAL VISIT

Industrial Visit ate IITM, Pashan is conducted on 02/12/2022.

Industrial visit at IMD Shivajinagar is organised on 23/03/2023 for SE-IT class.

Industrial visit at IMD Shivajinagar is organised on 23/03/2023 for BE- IT class.

Industrial visit at Software Technology Park of India(STPI),Pune is organised for BEIT on 30/03/2023

TECHNO-SOCIAL VISIT

Techno Social visit is organised at Dharmveer Shambhurraje Anathalay, Hadapsar, Pune on 14/10/2022

Department of Information Technology organized Techno social visit for SE IT students to SOFOSH – Society of Friends of Sassoon Hospital on 09/03/2023

Department of Information Technology organized Techno social visit for BE IT students to Swarnaad Preschool For Hearing Impaired Children, Kothrud, Pune on 21/03/2023

Department of Information Technology organized a Techno- social visit at Bharatiya Samaj Seva Kendra(BSSK),Pune on 25/04/2023 in association with ACM student chapter

CENTRE OF EXCELLENCE AND MOU
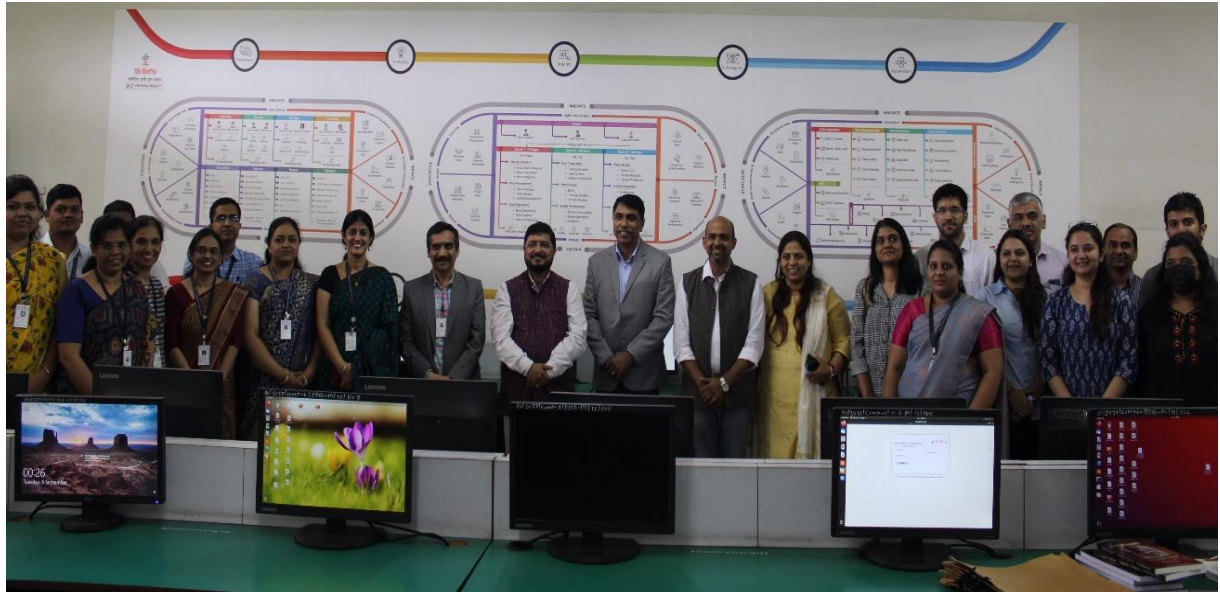
Inauguration of Rubiscape- Data Science and Artificial Intelligence Centre of Excellence with the hand of chief guest- Mr. Akshay Hulikavi(Group head digital transformation, Thermax Pvt. Limited) in the presence of Dr. Prashant Pansare(Founder and CEO Rubiscape Private Ltd),Mr. Kedar Sabne(Co-Founder & Director Rubiscape Private Ltd), Dr. P.B.Mane (Principal, AISSMS IOIT) and Dr. M.A.Thalor(HOD-IT,AISSMS IOIT) on 06/09/2022

MOU signed with Genjee Technologies Pvt. Ltd. on 18/08/2022

MOU signed with Noveracion Global Pvt. Ltd. On 22/08/2022

**Delegates of ESTECO Software Pvt Ltd visited AISSMS IOIT on 09/03/2023 for training and internship opportunities.**

MOU on 06/04/2023 with Mandet India Pvt. Ltd., A-702, Dighi, Pune.

FACULTY DEVELOPMENT PROGRAM

1 Day FDP organised on " Data Visualization- Rubisight" in association with Rubiscape Pvt. Ltd. on 07/10/2022
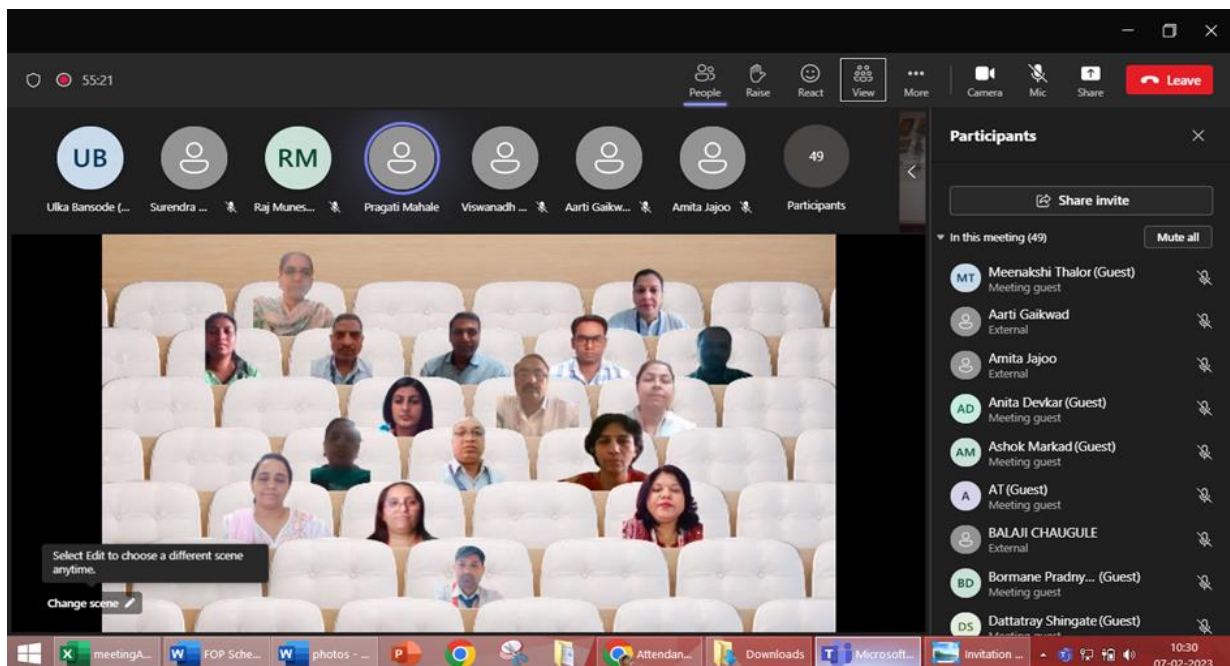
Faculty Orientation Program in association with BOS-IT,SPPU is organised for BEIT (2019 course:Sem-2): ELECTIVE-V subjects on 07/02/2023

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MEDIA COVERAGE
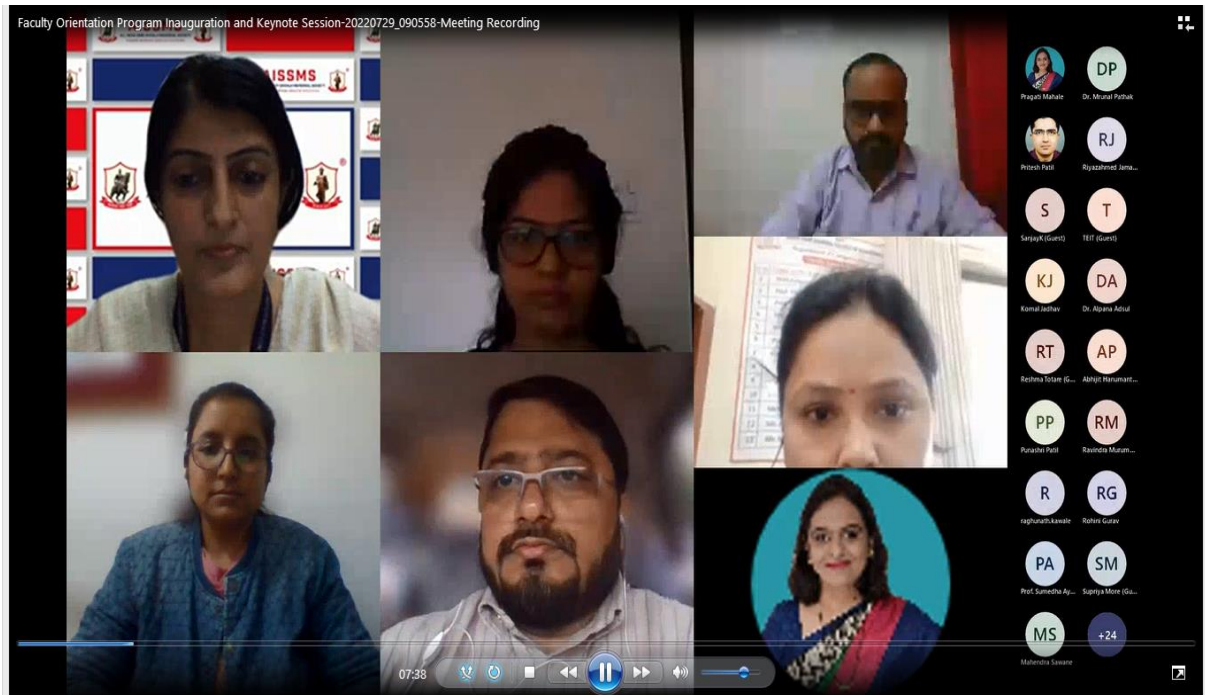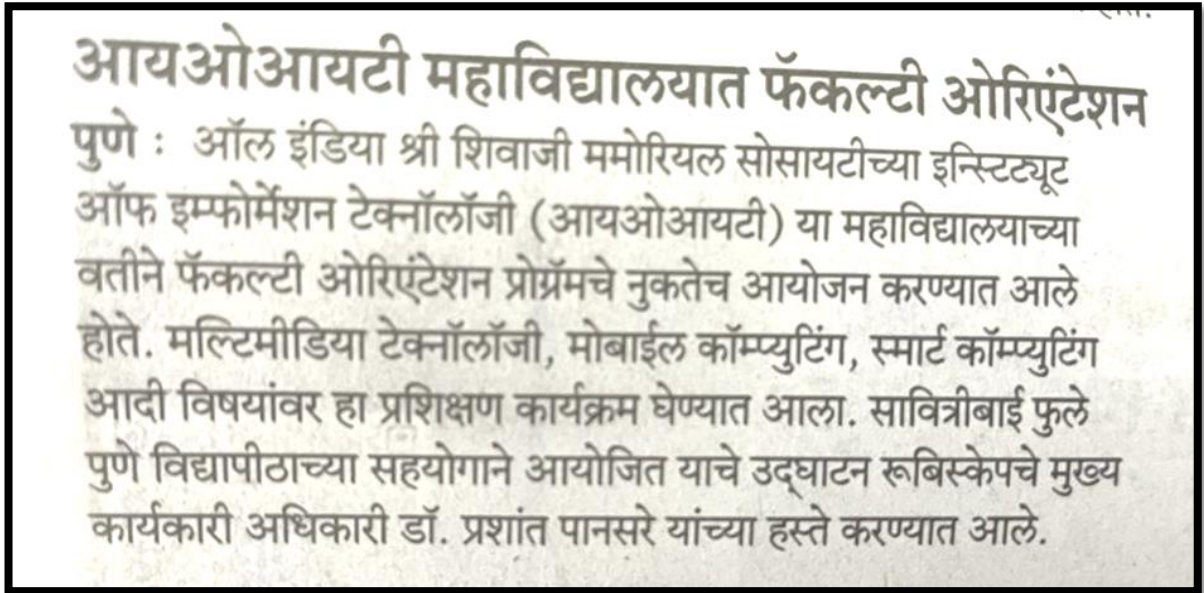
Faculty Orientation Program News Published in Sakal Newspaper on 06/08/2022

विकासला सलग ११ वे सुवर्ण

म. टा. खास प्रतिनिधी, नाशिक

महाराष्ट्र ज्यूदो आणि नाशिक जिल्हा ज्यूदो असोसिएशनच्या संयुक्त विद्यमाने मीनाताई ठाकरे विभागीय क्रीडा संकुल येथे सुरु असलेल्या वरिष्ठ गटाच्या ४९ व्या महाराष्ट्र राज्य ज्यूदो अजिंक्यपद स्पर्धेत मंगळवार (९ ऑगस्ट) रोजी झालेल्या सामन्यात सलग अकराव्यांदा विकास देसाई याने सुवर्ण पटकावून अव्वल स्थान अबाधित ठेवले तर गौतमी कांचन, समीक्षा शेलार, अपूर्वा पाटील या सर्व आंतरराष्ट्रीय खेळाडूंनी आपल्या प्रतिस्पर्ध्यांना सहज नमवत विजय संपादन केला.

स्पर्धेचे उद्घाटन नाशिक जिल्हा क्रीडा अधिकारी अविनाश टिळे यांच्या हस्ते दीपप्रज्वलनाने झाले. यावेळी यशवंत व्यायाम शाळेचे अध्यक्ष दीपक पाटील उपस्थित होते. कार्यक्रमात

यावर्षी संघटनेच्या अंतरराष्ट्रीय ज्यूदो स्पर्धेतील यशस्वी खेळाडूंचा आणि अंतरराष्ट्रीय पंच परीक्षा उत्तीर्ण झालेल्या शिल्पा सेरिगर आणि स्मिता शेट्टी यांचा सत्कार करण्यात

आला. आंतरराष्ट्रीय खेळाडूंमध्ये थायलंड आशियाई स्पर्धेतील कांस्य पदक विजेती श्रद्धा चोपडे, मकाऊ आशियाई स्पर्धेतील सुवर्ण पदक विजेती रोहिणी मोहिते यासह आशियाई

स्पर्धेत सातवी आलेली समीक्षा शेलार, अजिंक्य वैद्य, आदित्य घोपावकर, शुभांगी राऊत, प्रदीप गायकवाड, अपूर्वा पाटील, शायना देशपांडे आदींचा समावेश होता. यावेळी

व्यासपीठावर महाराष्ट्र ज्यूदो संघटनेचे महासचिव शैलेश टिळक, उपाध्यक्ष आणि नाशिक ज्यूदो संघटनेचे सचिव डॉ. रत्नाकर पटवर्धन, यांच्यासह मान्यवर उपस्थित होते.

स्पर्धेचा निकाल

पुरुष गट (९० किलो) : सुवर्ण : विकास देसाई, पुणे रौप्य : मनोज जाधव उस्मानाबाद कांस्य : मौला अली शेख, मुंबई, स्वप्नील मांधारे, ठाणे

पुरुष गट (७३ किलो) : सुवर्ण : साईप्रसाद काले, नागपूर रौप्य : अभिषेक दुधे, यवतमाळ कांस्य : राहुल बोम्बाडी, मुंबई, आदर्श शेट्टी, ठाणे

महिला (६३ किलो) : सुवर्ण : गौतमी कांचन, पुणे रौप्य : रुघवी शृंगारपूर, कोल्हापूर कांस्य : भूमी कोरडे, मुंबई, तन्ची पवार, सिंधुदुर्ग

महिला (७० किलो) : सुवर्ण : समीक्षा शेलार, क्रीडा प्रबोधिनी रौप्य : तनुजा वाघ, नाशिक कांस्य : प्रेक्षा बोरकर, ठाणे, आरती टकले, पुणे

महिला (७८ किलो) : सुवर्ण : संपदा फाळके, मुंबई रौप्य : प्रांजल पुराणिक, ठाणे कांस्य : दिव्य कोरडे, नाशिक

महिला (७८ किलो) : सुवर्ण : अपूर्वा पाटील, ठाणे रौप्य : शांभवी कदम, मुंबई कांस्य : नियती गुल्हाणे, अमरावती, सारिका गायकवाड, कोल्हापूर.

Mr. Vikas Desai (Assistant Professor, IT) for winning Gold Medal at 49th Senior Maharashtra State Judo Championship held at Nashik Published in Maharashtra Times Newspaper on 10/08/2022

Inaugural ceremony of Centers of excellence has been organized at AISMSS IOIT College Pune.

All India Shri Shivaji Memorial Society's Institute Of Information Technology, Pune, inaugurated Rubiscape- Data Science and Artificial Intelligence Centre Of Excellence (COE) on 6th September 2022. Data Science and Artificial Intelligence has become the most demanding skill in the industry globally and with the New Education Policy (NEP). In view of this AISSMS IOIT and Rubiscape Pvt. Ltd. had signed MOU and establishedCentre OfExcellence for Data Science and Artificial Intelligence.The Centres of Excellence isinaugurated by Chief Guest - Mr.Akshay Hulikavi-Group head digital transformation, Thermax Pvt. limited.

The inauguration ceremony is graced by Dr.Prashant Pansare-Founder and CEO Rubiscape Private Ltd; Mr. Kedar Sabne Co-Founder & Director Rubiscape Private Ltd and other management committee members. Chief Guest Mr.Akshay Hulikavi emphasis of Empower Digital transformation, Big data analytics,IOT as well as mentioned that students should upgrade their skills and should work on real time Projects. Dr.Prashant Pansare highlighted theFuture Skilling Programs, Real life Projects and Digital Learning Platform.Mr. Kedar Sabane said about Educations is just part of academic but if passionately students delivered knowledge, ideas thenwe should identify these sparks and motivate them. This is one of initiatives towards an Atmanirbhar Bharat programme for Future Skills Development and Innovation Incubation.This inauguration done under the guidance of Dr.P.B.Mane (Principal, SSMS,IOIT).It is coordinated by Dr.M.A.Thalor (HOD, Information technology).

Rubiscape Data Science and Artificial Intelligence Centre of Excellence Inauguration on 6/9/2022 Published in Indian Express Newspaper on 17/09/2022

AWARDS AND ACHIEVEMENTS

Finest India Skills and Talent (FIST) -The Student Project of the Year Award 2022 by Fire and Security Association of India (FSAI) @ Taj Santacruz, Mumbai on 02/02//2023.

For bagging the 2nd Rank in the Google Hackathon 2023 was held in GDSC WOW INDIA at KMCT Group of institutions Mukkam,Kerla on 15/04/2023 to 16/04/2023

Project competition cum exhibition was held in AISSMS IOIT for BE IT students in association with ACM students chapter on 28/04/2023 .

For bagging the 2nd Rank in the AVINIYA Hackathon 2023 was held in KIT College on 10/05/2023 to 12/05/2023

Sanyukta Kamble of IT stream of AISSMS IOIT College 2023 Batch got placed at CISCO as Technical Consulting Engineer with a package of 18 Lacs.