



**AISSMS**  
INSTITUTE OF INFORMATION TECHNOLOGY  
ADDING VALUE TO ENGINEERING  
Department of Computer Engineering



## TECHNICAL MAGZINE 2019-20

### Departments Vision, Mission and PEO's

#### VISION

To create an Engineer, receptive to the changing demands of the global market.

#### MISSION

1. To provide technically competent professionals in service to Nation.
2. To prepare graduates to respond to the needs of dynamically changing technology.

#### Program Education Objectives(PEOs)

1. To apply basic principles and practices of mathematical computing to solve technical problems.
2. To prepare graduates with solid foundation in Computer Engineering to analyze, design and implement software projects as well as to pursue higher studies.
3. To prepare students with latest skills in the field of technologies supplemented with practical orientation to face challenges of modern computing industry.
4. To provide environment that fosters professional growth, communication skill, team work and ability to create awareness in society about applications of technology.

## Placement in Academic Year 2019-20

<b>Sr. No.</b>	<b>Name of Student</b>	<b>Company</b>
1	Smita Muke	L&T Infotech
2	Pratiksha Jatti	L&T Infotech
3	Jaymala Pawar	L&T Infotech
4	Sanaya Shah	L&T Infotech
5	Ashish Amlani	L&T Infotech
6	Adarsh Pathak	L&T Infotech
7	Vivek Sharma	EPAM
8	Gautami Mudaliar	Zensar
9	Shamal Pawar	Zensar
10	Mrinal Bhangale	Zensar
11	Tejaswini Chaudhari	Zensar
12	Kirti Chiplunkar	Zensar
13	Devyani Chandan	Zensar
14	Arbaaz Shaikh	Zensar
15	Jincy Biju	Zensar
16	Niti Shinde	Zensar
17	Sidharth Rane	Zensar
18	Tejasvi Gadakh	Zensar
19	Sushant Patil	Zensar
20	Vivek Sharma	TCS
21	Rahul Soni	TCS
22	Pratiksha Jatti	TCS
23	Gopika Nair	TCS
24	Muke Bhalanchandra	TCS
25	Pushkar Ghogare	TCS
26	Shashank Hunashimarad	TCS
27	Nikhil Padole	TCS
28	Apurva Sawant	TCS

## Placement in Academic Year 2019-20

<b>Sr. No.</b>	<b>Name of Student</b>	<b>Company</b>
29	Mrinal Bhangale	TCS
30	Prajakta Kanase	TCS
31	Hrishikesh Lokhande	TCS
32	Kakani Papaiah	TCS
33	Gautami Mudaliar	TCS
34	Aadil Shaikh	TCS
35	Ashish Amlani	TCS
36	Chaitnya Samal	TCS
37	Neha Rathod	TCS
38	Shamal Pawar	TCS
39	Sujay Patil	TCS
40	Nitesh Bhatt	TCS
41	Parv Javheri	TCS
42	Kirti Chiplunkar	Arxxus
43	Hrishikesh Lokhande	Arxxus
44	Shanaya Shah	Hitachi Consulting
45	Gopika Nair	Hitachi Consulting
46	Vishakha Deshmukh	Bristlecone
47	Dhanashri Kadam	Bristlecone
48	Vedika Chandel	Bristlecone
49	Shubham Kasar	Bristlecone
50	Amul Singh	Bristlecone
51	Sneha Kulkarni	Bristlecone
52	Aditya Banshkar	Bristlecone
53	Nitesh Bhatt	Bristlecone
54	Nikhil Pawar	Bristlecone
55	Arbaaz Shaikh	TCS Digital Role

## Placement in Academic Year 2019-20

<b>Sr. No.</b>	<b>Name of Student</b>	<b>Company</b>
56	Rushikesh Thakur	Blazeclan Technologies
57	Vaibhav Kumar Singh	Blazeclan Technologies
58	Bilal Shaikh	I Research
59	Harshal Divekar	Birla Soft ( KPIT)
60	Abhijeet Dhamdhere	Birla Soft ( KPIT)
61	Shekhar Bhorade	Birla Soft ( KPIT)
62	Maariyaah Sayyad	Birla Soft ( KPIT)
63	Mrunali Waghmare	Birla Soft ( KPIT)
64	Nikul Patel	Enzigma
65	Prajakta Apte	Birla Soft ( KPIT)
66	Yash Sandipkumar Neriya	Atos Syntel
67	Geetanshi Sharma	Atos Syntel
68	K Venkata Srikant Babu	Atos Syntel
69	Kaustubh Kailas Wagh	Atos Syntel
70	Nikhil Vilas Padole	Atos Syntel
71	Nikhil N Jagallo	Atos Syntel
72	Adil Shaikh	FIS
73	Aditya Banshkar	FIS
74	Gautami Mudaliar	FIS
75	Geetanshi Sharma	FIS
76	Jaymala Pawar	FIS
77	Jincy Biju	FIS
78	Mrinal Bhangale	FIS
79	Sayali Jawade	FIS
80	Shekhar Bhorade	FIS
81	Sidharth Rane	FIS
82	Tejasvi Gadakh	FIS

## Placement in Academic Year 2019-20

<b>Sr. No.</b>	<b>Name of Student</b>	<b>Company</b>
83	Vaibhav Singh	FIS
84	Vishakha Deshmukh	FIS
85	Hitesh Bhonkar	Cognizant
86	Shraddha Bhandari	Cognizant
87	Nikhil Jagallo	Cognizant
88	K Venkata Srikant	Cognizant
89	Jawade Sayali	Cognizant
90	Dike Aarti	Cognizant
91	Pratiksha Kalamkar	Cognizant
92	Hongekar Suman Saturam	Cognizant
93	Nikhil Padole	IBM
94	Ashish Amlani	IBM
95	Nitesh Bhatt	IBM
96	Tejaswini Chaudhari	IBM
97	Vivek Sharma	Winjit Technologies
98	Amul Singh	Winjit Technologies
99	Avinash Ugale	Infosys
100	Harshal Divekar	Infosys
101	Shubham Kasar	Infosys
102	Hrishikesh Lokhande	Infosys
103	Prajakta Kanase	Infosys
104	Neha Rathod	Infosys
105	Amul Singh	NTT Data
106	Krishna Dhannawat	Square Yards
107	Abhishek Patil	Extramarks Education India
108	Mrunal Prakashsingh Pardeshi	Infosys
109	Sonawane Harshwardhan	Amazon
110	Nadaf Sohail	Amazon

## Placement in Academic Year 2019-20

Sr. No.	Name of Student	Company
111	Mrunali Waghmare	Concentrix
112	Venkata Babu	Concentrix
113	Gunjan Kshirsagar	Concentrix
114	Vishal C. Batheja	Mphasis
115	Rutuja R. Sonawane	Mphasis
116	Ajinkya Babar	Quality Kiosk Technologies
117	Vithal Karad	Quality Kiosk Technologies
118	Maryann Thomas	Quality Kiosk Technologies
119	Rupali Khavane	Quality Kiosk Technologies
120	Sarthak Ighe	Quality Kiosk Technologies
121	Aishwarya Borate	Quality Kiosk Technologies
122	Rupali Patil	Tech Mahindra
123	Pratiksha Kalamkar	Tech Mahindra
124	Abhijit Hedge	Tech Mahindra
125	Meghna Kharche	FIS
126	Rahul Soni	Concentrix
127	Pratik Angre	Concentrix
128	Abhijit Shedge	Concentrix
129	Ashish Amlani	NTT DATA
130	Parv Javheri	NTT DATA
131	Shamal Pawar	NTT DATA
132	Smita Muke	NTT DATA
133	Sushant Patil	NTT DATA
134	Venkata Babu	NTT DATA
135	Shubham Basagare	Tudip Technologies
136	Vijayalaxmi Bhambure	Infosys

## Placement in Academic Year 2019-20

<b>Sr. No.</b>	<b>Name of Student</b>	<b>Company</b>
137	Divyani Chandan	Concentrix
138	Dhanshree Kadam	Concentrix
139	Rutuja Sonawane	Concentrix
140	Omkar Arjun Annam	Neilsoft
141	Nitin Bhausahab Aamale	Capgemini
142	Nikul Govardhan Patel	Capgemini
143	Pratiksha Prabhuling Jatti	Capgemini
144	Shubham Milind Kasar	Capgemini
145	Shinde Jaypal Shamrao	Concentrix
146	Shinde Aniket Bhausahab	Concentrix
147	Kirti Chipalunkar	Screenmagic
148	Hrishikesh Lokhande	Screenmagic

## PROJECT TITLE OF B.E 2019-20

Sr.No	Name of students(groupwise)	Project Title	Name of internal examiner
1	Chiplunkar Kirti Bhalchandra Kharche Meghna Nitin Chaudhari Tejaswini Milind Shaikh Arbaaz Nasir	Detection of Retinal Diseases Using Neural Networks	Dr. S. V. Limkar
2	Jincy Biju Vibhute Snehal Sanjay Padole Nikhil Vilas Karad Vitthal Rajendra	Chest Disease detection from x-ray using CNN	S. P. Pimpalkar
3	Rathod Neha Suresh Mudaliar Gautami Manesh Gadakh Tejasvi Rajendra Shah Sanaya Rajesh	OCR for Devanagiri Script using Neural Networks.	Dr. S. V. Limkar
4	Bhangale Mrinal Jagdish Patel Nikul G. Jatti Pratiksha Hongekar Suman	Image and Text based Carbot	Dr. S. N. Zaware
5	Chinchmalatpure Prajwal Vijaykumar Patil Rupali Narayan Hunashimarad Shashank Vinaykumar Baj Ankit Abhay	Identification using faces and clothes for biometric attendance using Convolutional Neural Networks and OpenCV	Dr. S. V. Limkar
6	Jogalpure Pragati Satish Kaithwas Gaurav Kumbhani Rency Gunjan Kshirsagar	Smart contract for Educational Digital Certificate using Blockchain	S. P. Pimpalkar



7	Thakur Rushikesh Rameshwar  Sawant Apurva Anand  Jawade Sayali Sanjay  Shinde Rutuja Jyotiram	Automatic Recognition of student Engagement and understanding level using Deep learning and facial Expression	Mrs. M. P. Nerkar
8	Kalamkar Pratiksha Devidas  Kanase Prajakta Prakash  Jagtap Pratiksha Vinod  Shinde Yogesh Pramod	Generation of melodious tunes using GAN and genetic algorithms	Mrs. M. P. Nerkar
9	Bhambure Vijayalaxmi Shashikant  Chandel Vedika Ravindra  Apte Prajakta Satish  Sutar Aditi Kiran	Machine Learning based Diabetes Prediction System	D. S. Zingade
10	Dhanashri Arun Kadam  Devyani Naresh Chandan  Vishakha Vijay Deshmukh  Sonal Dattatray Dimbar	Resume Analyser using Natural Language Processing and Data Mining	Dr. S. N. Zaware
11	Aundhakar Rushikesh Sanjay  Muke Smita Bhalchandra  Nair Gopika Ramesh  Rane Siddharth Mahendra	Automatic Training Data Generation With Affinity Coding	Dr. K. S. Wagh
12	Pawar Shamal Shankar  Pawar Jaymala Sanjay  Pardeshi Mrunal Prakashsingh  Patil Abhishek Ravindra	Video analysis with speech modulation using neural network	Mrs. M. P. Nerkar

13	Lad Manoj Madhukar Khobragade Priyad Premraj Bankar Tushar Ankush Mane Kalu Raju	Sign Language Recognition using CNN and SVM	MS.P.D.Bormane
14	Sushant Patil Krishna Dhannawat omkar Annam Amar Salunke	Helmet Detection Using CNN	Mr. Chetan N. Aher
15	Shekhar Subhash Bhorade Navin Kakani Maariyaah Sayyad Stuti Thorat	Depression Level Analysis through Visual and Vocal Expression Using AI	Ms.P. S. Gaikwad
16	Javheri Parv Yogendra Patil Sujay Dnyaneshwar Doshi Isha Nilesh Kamatkar Urja Vaibhav	Dressing using AR	Dr. S. N. Zaware
17	Sonawane Harshwardhan Vijay Supekar Shubham Ganesh Babar Ajinkya Manoj Samal Chaitanya	Smart Water Management & Farming	D. S. Zingade
18	Jadhav Pushkar Mahesh Kulkarni Sneha Anilkumar Angadi Shivani Prakash Desai Mithila Ranjit	Rice Disease Recognition using CNN (Deep Learning)	Dr. S. V. Limkar

19	Batheja Vishal Chandras Chillal Aishwarya Sanjay Basagare Shubham Jotiram Shinde Pratik Ravindra	Secure eVoting using blockchain	Ms.P. S. Gaikwad
20	Amey Raju Kamble Kshitija Prakash Shinde	Detection of fake online reviews using machine learning algorithms	Mr.G.J.Navale
21	Shelar Yojana Nitin Joshi Harshada Manohar Patil Sanket Rajaram Wagh Prajakta tukaram	Tourism mobile app with sentiment classification using ML	S. P. Pimpalkar
22	Kasar Shubham Milind Jagallo Nikhil Nagesh Neriya Yash Sandipkumar Singh Vaibhav Vijay	Employee Attenuation Prediction using Machine Learning	N. S. Patil
23	Katkam Kaushik Shashikant Rode Aniket Vijay Wable Rahul Navnath Mutha Shubham Sundarlal	Analyzing road accident data using machine learning	N. S. Patil
24	Langhe aniruddha suresh Bhandari shraddha surender Chauhan Ashish Anil Pawar nikhil suresh	Dynamic Traffic Signal System Using Deep Q learning	Dr. K. S. Wagh
25	Divekar Harshal Himmat Ghogare Pushkar Vidyasagar Ighe Sarthak Dnyandeo Lokhande Hrishikesh Ashok	Lung Cancer Detection using Machine Learning	P. S. Sadaphule

26	Soni Rahul Jagdish Shaikh Aadil Ramzan Waghmare Mrunali Changdev Sonawane Rutuja Ramesh	Handwritten character recognition using deep learning	P. S. Sadaphule
27	Amlani Ashish Sultan Bhonkar Hitesh Dike Aarti Pradip Bhatt Nitesh Omprakash	fake videos detection using blockchain	Dr. K. S. Wagh
28	Patel Parthit Bhavesh Dhanani Ria Narayan Bhandari Karan Manoj Kadam Rajat Nitin	To Design a ethereum based blockchain platform to enable secure peer to peer energy transfer	Dr. K. S. Wagh
29	Shedge Abhijeet Pramod Borate Aishwarya Rajendra Hole Ajinkya Bajirao Sawant Sharayu Haridas	Identity Based Authentication Of Health Records Using Blockchain	D. S. Zingade
30	Angre Pratik Pravin Aamale Nitin Bhausheeb Nadaf Sohail Mubarak Shinde Jaypal Shamrao	Railway Track Crack Detection using IoT	A. G. Said
31	Singh Amul Shaikh Bilal K Shamgar Sumit Kumar Khedkar Krishnakant Prabhakar	Paint Harmonization	P. S. Gaikwad
32	Wagh Kaustubh Kailas	Semantic Knowledge Extraction &	A. G. Said

	Ugale Avinash Shivaji Shinde Aniket Bhausahab Devanand Vilasrao Kale	Identification From Large Text Collection	
33	Aditya Banshkar K Venkata Srikant Babu Abhijeet Dhamdere	Context Analysis Using Machine Learning	S. R. Agrawal
34	Vishwambhar Deshpande Dinesh Gaikwad pratiksha indrol snehal kolhe	Political Prediction Analysis Using Text Mining	P. S. Sadaphule Exp:11 Yrs
35	Gaikwad Aniket Khavane Rupali shivani chavan	Blockchain –based soybean traceability in agricultural supply chain	A. S.Chavan
36	Shelar Hemant Rajendra Rohit dash Patil Anup Ashok Arkhade Niharika	Crowd counting and detection using CNN with emotion detection	A. G. Said
37	Adarsh Pathak Sharma Geetanshi Shinde Niti Jaydeep Shinde Neha Shantaram	Cross Domain Relations Using GAN	Dr. S. N. Zaware
38	Vivek Sharma	IITM	Dr. S. V. Limkar

## WORKSHOPS ORGANIZED IN ACADEMIC YEAR 2019-20

Sr. No	Topic	Conducted by (Resource person)	Date
1	1 day workshop on LP –II	Nivedita and Alkesh	28/09/2019
2	Skill Development –Android Project Exhibition	Mr. Siddharth Pramanik	15/10/19
3	Soft Skill Development 1. Positive Thinking 2. Confidence Building	Swati Chauhan Reshma Bhojwani	4/09/2019
4	Global Carrier Opportunities for Indian Students	Mr. Akash Ambilwade, Senior Counselor, Aussizz Group of Education	13/8/2019
5	Internship Opportunities	Director , eMastro Technologies, Pune	19/9/2019
6	Oppportunities of Higher Studies and Job Perspective in Ireland	Prof Cyrill Morris-AIT Ireland	16-12-2019
7	5 days Hands on workshop on Machine Learning with python	Aniket Kute	13 -17 Jan 2020
8	Workshop on Website Development for TE students	Elite software Pvt ltd	3 Feb 2020-7 Feb 2020
9	Object Orineted Programming & Data structure concepts using Python Programming for SE Computer	Mr. Anand Komoripalem Advanto Software, Pune	4/2/2020 to 7/2/2020
10	Real Life Application Development Using JAVA Programming for SE Computer	Mr. B.H.Pawar, MITU Technologies , Pune	4/3/2020
11	Software Development Gaming and Augmented Reality	Prof John Barrett- AIT Ireland	27-02-2020
12	Higher Studies Abroad-How to write LOR and SOP	Subhikriti Sinha, Gradsmiths Pune	10-02-2020

## **TECHNICAL EVENTS ORGANIZED UNDER CESA**

### **Event Name : - Googler**

Date :- 10/09/2019 & 11/09/2019

Time :- 02.00 – 04.00

Co – Ordinator Name :- Vranda Gupta

Winner : Neha Ghole

Runner up : Anjali Bharambe

2<sup>ND</sup> Runner up : Rachana Ghodake

Rules :-

Googler is an one round event in which 10 questions will be provided to each participant and he/she can randomly solve the the questions with the help of google(It's mandatory).The participant will win if he/she gave maximum correct answers.

Entry fees(single/pair) : 50Rs per participant

Price:200

Time Limit: 20 mins      Lab: 506

### **Event Name : - Mysterio**

Date :- 11/09/2019

Time :- 11.00 – 02.00

Co – Ordinator Name :- Apurva Itkarkar, Annette John

Winners :-

Winner : Saurabh Chavhan

Runner up : Rohan Patil

2<sup>nd</sup> Runner up : Harshal Kalmukhe

Rules :-

Mysterio consist of only one round in which jumbled code and output will be provided and the participant have to rearrange the code in c++ or java to obtain provided output.

Entry Fees(Single/Pair): 50 Rs per Participant

Price:200

Time Limit: 10 mins

Lab: 506

## TECHNICAL EVENTS ORGANIZED UNDER CESA

### **Event Name : - Xpression**

Date :- 10/09/2019

Time :- 11.00 – 04.00

Co – Ordinator Name :- Gauri Sangle , Neha Ghole

Winner : Annette john

Runner up : Harshal kalunke

2<sup>nd</sup> Runner up : Vishnu Parikh

Rules :-

Xpression consist of one round in which three topics will be provided and based on the creativity and logic of participant the event will be judged. Own laptops are preferred.

Entry fee(Individual entry): 50Rs

Price:200

Time limit : NO

### **Event Name : - Code Sense**

Date :- 10/09/2019

Time :- 02.00 – 04.00

Co – Ordinator Name :- Mohammed Athkar, Soham Khandke

Winners :-

Winner : Aditya Thorat

Runner up : Nitesh Bhatt

2<sup>nd</sup> runner up : Rachit Deo

Rules :-

In Blind Coding some problem statements will be provided and the participant must execute the problem statements with monitors off(Screen disabled).

Entry fee(single/pair) : 50Rs per Participant

Price:200

Time Limit: 15 mins

Lab: 506



## **TECHNICAL EVENTS ORGANIZED UNDER CESA**

### **Event Name : - Flipster**

Date :- 10/09/2019 Time :- 02.00 – 04.00 |

Date :- 11/09/2019 Time :- 11.00 – 01.30

Co – Ordinator Name :- Komal Supekar

Winners :-

Winner : Vinit shah

Runner up : Ritika sahsani

2<sup>nd</sup> Runner up : Nandlal lambole

Rules :- Two rounds will be conducted.

In 1<sup>st</sup> Round – Technical Quiz

In 2<sup>nd</sup> Round – Code flipping

Entry fees(Single/pair): 50Rs per participant

Price: 200

Lab: 508

## INDUSTRIAL VISIT 2019-20



Industrial Visit to Blend Group Of Companies on 26<sup>th</sup> July 2019 TE-II



Industrial Visit to Codekul Pvt Ltd. On 02<sup>nd</sup> August 2019 BE -II



**Industrial visit to Indian Institute of Tropical Meteorology on 30<sup>th</sup> August 2019 SE-I**



**Industrial visit to Xenstack Solutions PVT Ltd on 6<sup>th</sup> September 2019 SE-II**



**Industrial visit to Indian Institute of Tropical Meteorology on 27<sup>th</sup> August 2019 T.E-I**



**Industrial visit to Techprime Lab Software Pvt Ltd on 13<sup>th</sup> August 2019 B.E-I**



**Industrial Visit to Cyber Cell Shivajinagar ,Pune on 4<sup>th</sup> September 2019 B.E-I**



**Industrial visit to Indian Institute of Tropical Meteorology on 14<sup>th</sup> August 2019 S.E-I**



**Industrial visit to Auto Cluster Development & Research Institute Pune on 30<sup>th</sup> January 2020. SE -II & T.E -I**



**Industrial visit to IIDS Pune 1<sup>st</sup> february,2020 S.E I & II**



**Industrial Visit to QuikYes,pune on 7<sup>th</sup> February 2020 B.E -I**



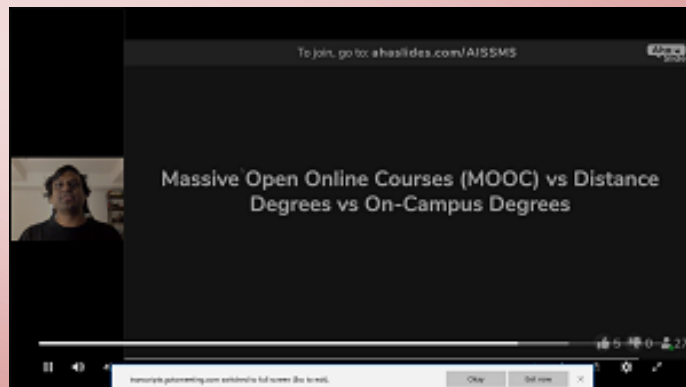


**Industrial Visit to Arena ,pune on 13<sup>th</sup> February 2020 B.E -I**



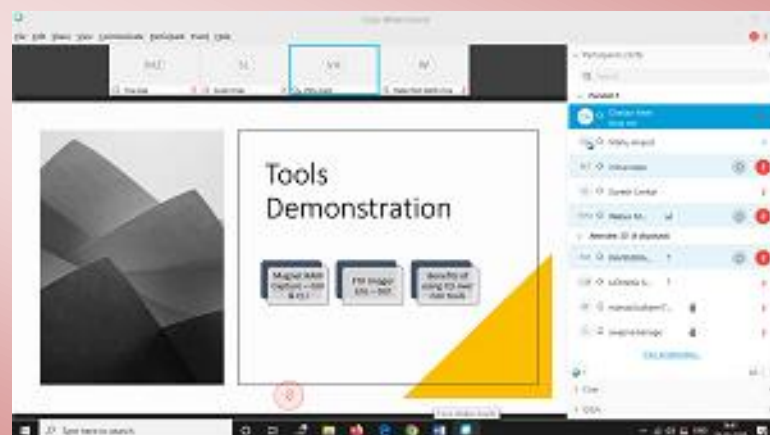
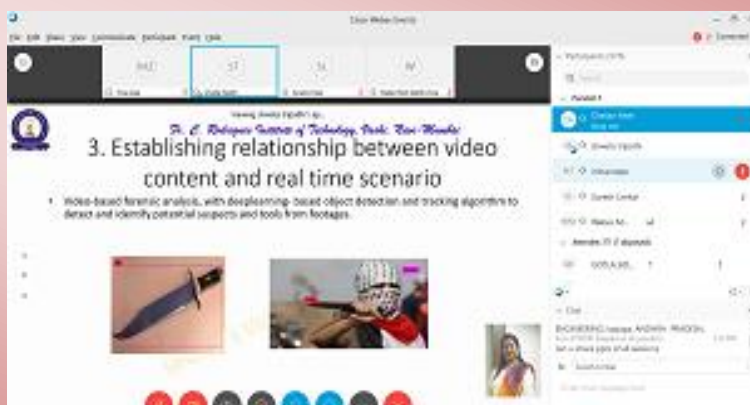
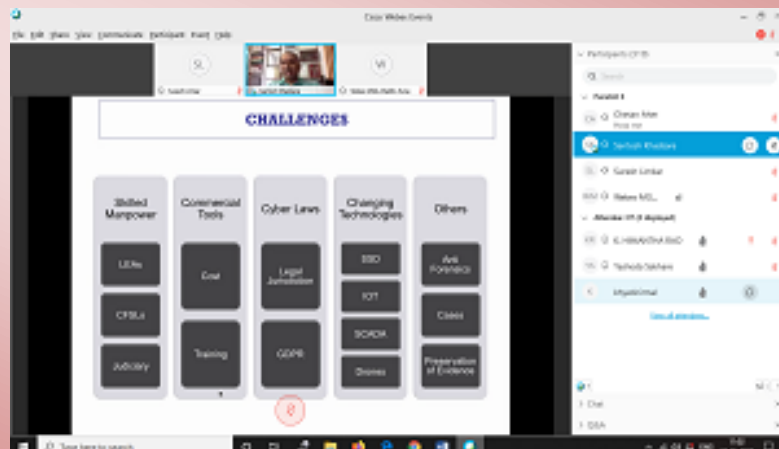
**Industrial Visit to FOF 2020 ,pune on 2<sup>nd</sup> March 2020 S.E -I**

## DETAILS OF WEBINAR



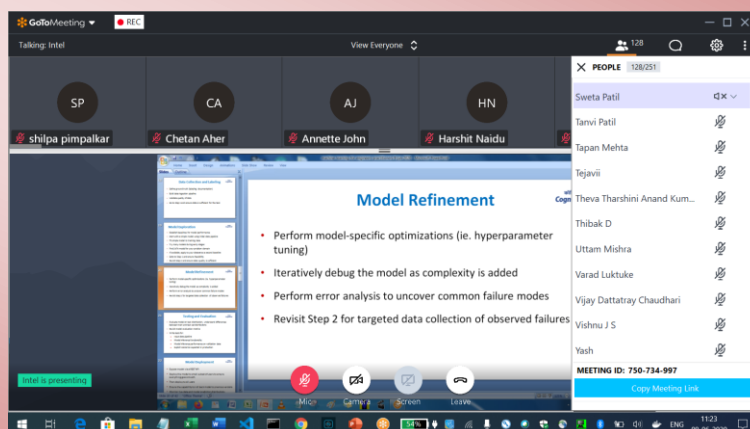
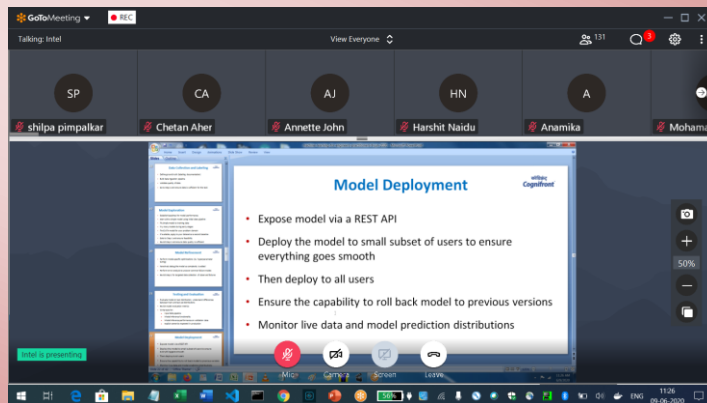
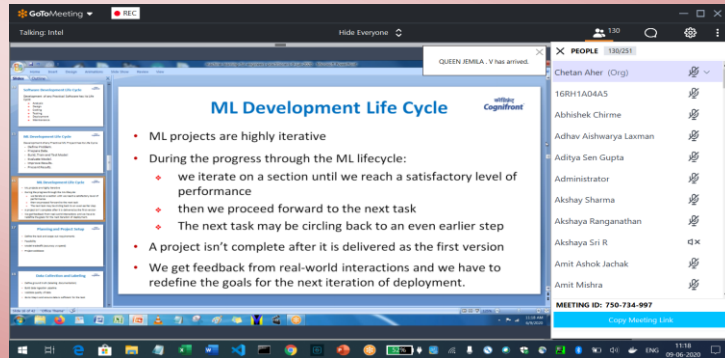
**Topic of Webinar : Shaping the career with higher education-Mr.Nishant Phatangare(Resource Person), conducted on 08/06/2020 organized by Shikha Agrawal**

# DETAILS OF ONLINE NATIONAL LEVEL FACULTY DEVELOPMENT PROGRAM



**Online National level faculty Development Program on “Recent Trends And Innovation in Digital Forensic ” conducted from 25<sup>th</sup> may to 30<sup>th</sup> May,FDP coordinator –Dr.Suresh Limkar**

## DETAILS OF WEBINAR



**Webinar on “ Machine Learning for Engineers and Practitioners”-  
Dr.R.S.Tiwari(Resource Person) organized by Shilpa Pimpalkar on 9<sup>th</sup> June  
2020**