JAYAWANT SHIKSHAN PRASARAK MANDAL's
Bhivarabai Sawant Institute of Technology & Research
(Approved by AICTE New Delhi, DTE Mumbai & Affliated to Savitribal Phule Pune University)
Gat No. 719/1 & 2, Wagholi, Pune-Nagar Road, Pune-412207

Prof. Dr. T J. Sawant
B.E. (Elec.) PGDM, Ph.D
Founder Secretary

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Dr. T.K. Nagaraj
ME. (civil Engg). Ph.D (civil Engg)
LMISTE, LMIGS, LMIRC
LMISRMTT, LMIE
Principal

Institute Accredited by National Assessment and Accreditations Council (NAAC) and NBA accredited Programs:
Information Technology, Electronics & Telecommunication Engineering, and Electrical Engineering

1.2.1- Number of Certificate/Value added courses offered and online courses of MOOCs, SWAYAM, NPTEL etc. (where the students of the institution have enrolled and successfully completed during the last five years)

Findings of DVV: Provide Summary report of (Online Workshop on PLC and SCADA Automation Online Workshop on Home Automation Expert Lecture & online demonstration of a Personal Portfolio Website Webinar On Flutter Expert Lecture on —Recent trends in engineering & technology Software Engineering & Project Management to Implement Step by step Process of Project Seminar On Asynchronous Programming Online Virtual Tour to Tetrapack Pvt. Ltd. Digital Skill for Professionals Digitization In Industries) along with duration and list of students enrolled.

Clarification for findings of DVV:

Summary reports of the following are attached herewith, along with duration and list of students enrolled.:

- ➢ Online Workshop on PLC and SCADA Automation
- ➢ Online Workshop on Home Automation
- ➢ Expert Lecture & online demonstration of a Personal Portfolio Website
- ➢ Webinar On Flutter
- ➢ Expert Lecture on —Recent trends in engineering & technology
- ➢ Software Engineering & Project Management to Implement Step by step Process of Project
- ➢ Seminar On Asynchronous Programming
- ➢ Online Virtual Tour to Tetrapack Pvt. Ltd.
- ➢ Digital Skill for Professionals
- ➢ Digitization In Industries.

Vision: "To Satisfy the aspirations of youth force, who want to lead the nation towards prosperity through techno-economic development"

Mission: "To provide, nurture and maintain an environment of high academic excellence, research and entrepreneurship For all aspiring Students, which will prepare them to face global challenges maintaining high ethical and moral Standards"

DATE: 20/02/2021

DEPARTMENT Of ELECTRICAL ENGINEERING
ONLINE WORKSHOP 2020-21 REPORT

Electrical Engineering department, BSIOTR has hosted two week Online workshop on PLC based automation projects(Home Automation) for the students of Electrical Department BSIOTR, Wagholi, Pune from 1st February 2021 to 16th February 2021. The inauguration of the workshop was done by Dr. T. K Nagraj , principal BSIOTR ,Wagholi pune and the vote of thanks was given by prof. Nitesh Anwat co-ordinator of the workshop. The workshop was conducted per day two hours in online mode through Google meet so to get training and to develop the concept of Programmable Logic Controller (PLC) For Home Automation.

The resource person for the workshop was Mr. Vivek E. Tandale Project manager at Johnson Control Centre of Engineering , Pune . The workshop was conducted for BE students and they enjoyed the home automation through PLC. The expert gave introduction of PLC .He explained what exactly it is ,who invented it & other history, different modules of the PLC controllers , classification of PLC, Various programming techniques and the logic used. This workshop also helps the student to enter in industry and improve their approach towards practical problems raised in the industry. The workshop proved to be fruitful enough for final year student who got to know about new techniques are that are actually practiced in industries.

Vision of Department

" Human resource development to meet growing industrial & social challenges "
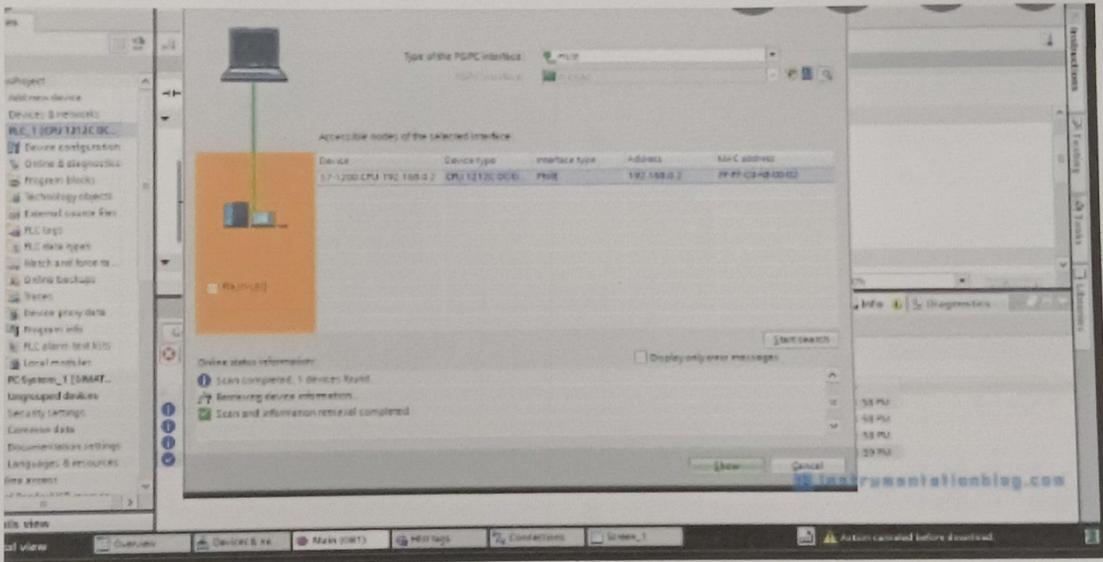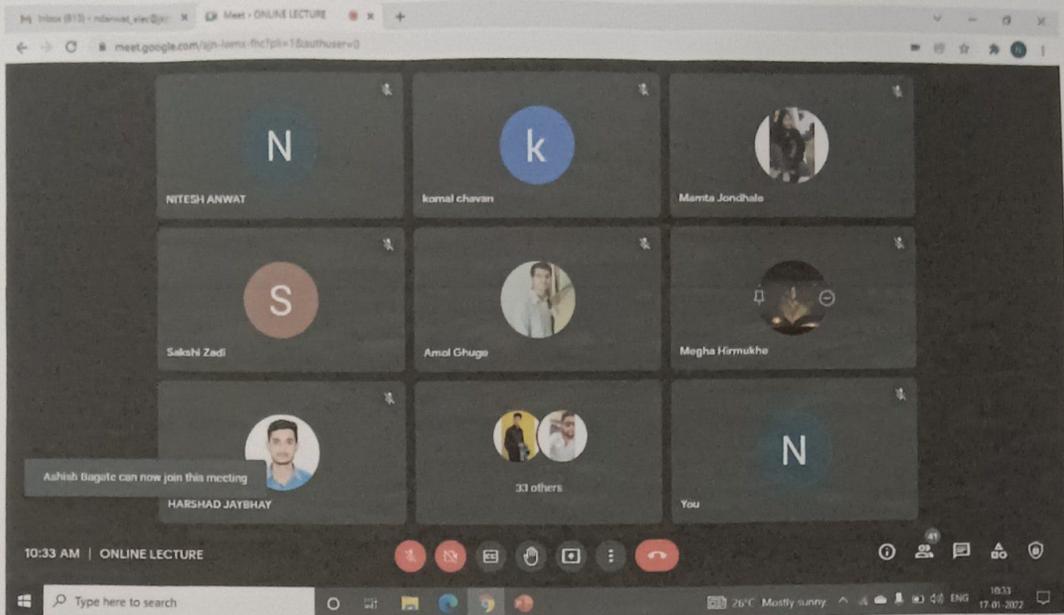
Mission of Department
" To impart quality education and nurture aspirants to face the growing challenges and satisfy stakeholders "

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" Human resource development to meet growing industrial & social challenges "

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JAYAWANT SHIKSHAN PRASARAK MANDAL'S

Name of the Institute: BSIOTR

Campus Name: Wagholi Campus

PAYMENT VOUCHER

Date : 16/02/2021

V/N :

Rs. 24,0001 –

Pay Mr. / Mrs. Vivek E. Tandale

A sum of Rs. Twenty – four thousand rupees only

Being :- Workshop on PLC Home Automation

And debit on _____ account.

Received the sum of

Paid by cash / cheque on _____ **Rs.** 24,000

Bank JMCCS **Cheque No.** _____ **Date.** _____

Accountant

Principal

Receiver's Signature

JSPM'S

BHIVARABAI SAWANT INSTITUTE OF TECHNOLOGY AND RESEARCH, WAGHOLI

DEPARTMENT OF ELECTRICAL ENGINEERING

Subject: Workshop on PLC Home Automation

Sr. No.	Roll No	Student Name	1-Feb Mor	1-Feb Eve	2-Feb Mor	2-Feb Eve	3-Feb Mor	3-Feb Eve	4-Feb Mor	4-Feb Eve	5-Feb Mor	5-Feb Eve	8-Feb Mor	8-Feb Eve	9-Feb Mor	9-Feb Eve	10-Feb Mor	10-Feb Eve	11-Feb Mor	11-Feb Eve	12-Feb Mor	12-Feb Eve	15-Feb Mor	15-Feb Eve	16-Feb Mor	16-Feb Eve
1	4101	AKASH SUBHASH JASUD	P	P	P	P	N	P	N	N	P	P	P	P	P	P	P	P	P	P	P	P	P	P	N	P
2	4102	BADHEKAR ABHIJIT KERBHAU	P	P	N	P	P	P	N	P	P	P	P	P	P	P	P	P	P	P	P	P	N	P	P	P
3	4103	BADHEKAR ANIKET SANJAY	P	P	P	P	P	P	P	P	N	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
4	4104	BANSODE AKASH BAJIRAO	P	P	P	P	N	P	P	P	P	P	P	P	N	P	N	P	P	P	P	P	P	P	P	P
5	4105	BARI KUNAL DEVARAM	P	P	P	P	P	P	P	P	P	P	P	N	N	P	P	P	N	P	P	P	P	P	P	N
6	4106	BHALERAO VRUSHAB SANTOSH	P	P	N	P	P	P	P	P	P	P	P	P	N	P	P	P	P	P	P	P	P	P	P	P
7	4107	BHOSALE ROHIT CHANDRAKANT	P	P	P	P	P	P	P	P	P	P	P	P	P	P	N	P	P	P	P	P	P	N	N	P
8	4108	BHUJBAL SHUBHAM RAJENDRA	P	P	P	P	N	N	P	P	P	P	P	P	N	P	P	P	P	P	P	P	P	P	P	P
9	4109	BILGUNDE AISHWARYA RAVINDRANATH	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	N	P
10	4110	BOCHRE PRASAD GOVIND	P	N	P	P	P	P	P	N	P	P	P	P	P	P	P	P	N	P	P	P	P	P	P	P
11	4111	BORKAR AKASH DIPAK	P	P	P	P	P	P	P	P	P	P	P	P	N	N	P	P	P	P	P	P	P	P	P	P
12	4112	BOROLE MEGHANA VILAS	P	P	N	N	P	P	P	P	N	P	P	P	P	P	N	P	P	P	P	P	P	P	N	P
13	4113	CHANDANKAR RUSHIKESH RAJENDRA	P	P	P	P	P	P	P	P	P	P	P	P	N	P	P	P	P	P	P	P	P	P	P	P
14	4114	CHANDAPURE LAKHAN DIGNBAR	P	P	N	P	P	P	P	P	P	P	P	P	P	P	P	P	N	P	P	P	P	P	N	P
15	4115	CHANDRAPURE SHIVKUMAR RAMESH	P	P	P	P	N	N	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
16	4116	CHATE SHRIPRASAD SUDHAKAR	P	P	P	N	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
17	4117	CHAVAN ADESH MAHESHKUMAR	P	P	P	P	P	P	P	P	P	P	P	P	N	P	P	P	N	P	P	P	P	P	N	P
18	4118	SAYALI VIJAY CHAVHAN	P	P	P	N	P	P	P	P	P	P	P	P	N	N	P	P	P	P	P	P	P	P	P	P
19	4119	BHUSHAN HRUDAYNATH CHOPADE	P	P	N	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	N	P	N	P	P	P
20	4120	CHOUDHARI PRAGATI ANGAD	P	P	P	P	P	P	P	P	N	N	P	P	P	P	P	P	P	P	P	P	P	P	N	N
21	4121	DAKE PRATIKSHA PRABHAKAR	P	P	N	P	P	P	P	P	N	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
22	4122	DANDAGE VISHAL JAGARAM	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	N	P	P	P	P	P	P	P	P
23	4123	DEOKATE SAGAR PANDHARINATH	P	P	P	N	P	P	P	P	P	N	P	P	P	N	P	P	N	P	P	P	P	P	N	P
24	4124	DHORE SAYALI	P	P	N	N	P	P	P	P	P	N	P	P	P	P	P	P	P	N	P	P	P	P	P	P

Sr. No.	Roll No	Student Name	1-Feb Mor	1-Feb Eve	2-Feb Mor	2-Feb Eve	3-Feb Mor	3-Feb Eve	4-Feb Mor	4-Feb Eve	5-Feb Mor	5-Feb Eve	8-Feb Mor	8-Feb Eve	9-Feb Mor	9-Feb Eve	10-Feb Mor	10-Feb Eve	11-Feb Mor	11-Feb Eve	12-Feb Mor	12-Feb Eve	15-Feb Mor	15-Feb Eve	16-Feb Mor	16-Feb Eve
25	4125	FATATE VAISHNAVI VANKATRAO	P	P	P	N	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	N	P	P
26	4126	GAIKWAD RAJESHREE NARAYAN	P	P	P	P	P	P	P	P	N	P	P	P	P	P	P	N	P	P	P	P	P	P	P	P
27	4127	GAYATRI SATISH GANGAPURE	P	P	N	P	P	P	P	P	P	P	P	P	N	P	P	N	P	P	P	P	P	P	P	P
28	4128	GHANTE MAHESH VISHWANATH	P	P	P	P	P	P	P	P	N	P	P	P	P	P	P	P	P	P	P	P	N	P	P	P
29	4129	GHODAKE SAGAR R	P	N	N	N	P	N	P	P	N	P	N	P	P	P	P	P	P	P	P	P	P	P	P	P
30	4130	GOSAVI RUTUJA SANTOSH	P	P	P	P	P	N	P	P	P	P	P	P	N	P	P	P	P	P	P	P	P	N	P	P
31	4131	HAMBARDE GOPAL RAOSAHEB	P	P	P	N	N	P	P	P	P	N	P	N	P	P	P	P	P	P	P	P	P	P	P	P
32	4132	HINGE PRAJAKTA DEVIDAS	P	P	P	P	P	P	P	P	P	P	P	P	N	P	P	P	N	N	P	P	P	P	P	P
33	4133	HULWAN AARTI SUBHASH	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	N	P	P	P	P	N	P	P
34	4134	INAMDAR FARDDIN YUSUF	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
35	4135	JADHAV ANIL WAMAN	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
36	4136	JAGADALE PRIYA GOPINATH	P	N	P	P	P	N	P	P	N	N	P	P	N	N	P	P	P	P	P	P	P	P	P	P
37	4137	JAGTAP SWAPNALI SUGRIV	N	P	P	P	P	P	P	P	N	N	P	P	P	N	P	P	P	P	P	P	P	P	P	P
38	4138	JAIN AKASH MAHENDRA	P	P	N	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
39	4139	JAWALE PRASHANT	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
40	4140	KACHAVE AMBADAS MAROTI	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
41	4141	KAKDE GAURAV RAJU	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
42	4142	KALE KALYANI PRABHAKAR	N	N	N	P	N	N	N	P	N	P	N	P	P	N	P	P	N	P	P	P	N	P	N	P
43	4143	KAMBLE AKSHAY ANIL	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
44	4144	KAMLESH RAVINDRA SABLE	P	P	P	P	P	P	P	P	P	P	P	N	P	P	P	P	P	P	P	P	P	P	P	P
45	4145	KASAR TUSHAR LAKSHMAN	P	P	P	P	P	N	P	P	P	P	P	P	P	N	P	P	N	P	P	P	P	P	P	P
46	4146	KUNDANSING SATISH KAYATE	P	N	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
47	4147	KOLPE GAURI DINKAR	P	P	P	N	P	N	P	N	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
48	4148	SONAR KOMAL SATISH	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
49	4149	KORE LALIT MILIND	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
50	4150	KULKARNI MAHESH JAYANT	P	P	P	P	P	P	P	P	P	P	P	N	P	P	P	P	P	N	P	P	P	P	P	P
51	4151	AKSHAY ARUN LAD	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
52	4152	ASAWARI ANIL LAGAD	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	N	P	P	P	P
53	4153	LOHARE RAMESHWAR	P	P	P	P	P	P	P	P	P	P	P	N	P	P	P	P	P	P	P	P	P	P	P	P

Sr. No.	Roll No	Student Name	1-Feb Mor	1-Feb Eve	2-Feb Mor	2-Feb Eve	3-Feb Mor	3-Feb Eve	4-Feb Mor	4-Feb Eve	5-Feb Mor	5-Feb Eve	8-Feb Mor	8-Feb Eve	9-Feb Mor	9-Feb Eve	10-Feb Mor	10-Feb Eve	11-Feb Mor	11-Feb Eve	12-Feb Mor	12-Feb Eve	15-Feb Mor	15-Feb Eve	16-Feb Mor	16-Feb Eve
54	4154	ANIKET ANIL KHACHANE	P	P	N	P	P	P	P	P	N	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
55	4155	AKSHAY WAKLE	P	P	P	P	P	N	P	P	P	N	P	P	P	P	P	P	P	P	P	N	P	P	P	P
56	4156	VINAYAK MAHADEO PANIRE	P	P	P	P	P	N	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
57	4158	VIJAY ADIK NIMUNKAR	P	P	P	P	P	P	P	P	P	P	P	P	P	N	P	P	N	P	P	P	P	P	P	P
58	4159	DUBAKWAD ANUSAYA MAROTIRAO	N	N	P	P	P	P	P	N	P	P	P	P	P	P	P	P	P	P	N	P	P	P	P	P
59	4161	SATHE VAISHALI VIJAY	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
60	4162	JADHAV RANDHIR JAYPRAKASH	P	P	P	N	P	P	N	P	P	P	P	P	P	P	N	P	N	P	N	P	P	P	P	P
61	4163	AKKALWAD MAHESH SAMBHAJIRAO	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
62	4164	CHAUDHARI MAHENDRA RANCHHOD	P	N	P	N	P	P	P	P	P	P	N	P	P	P	P	P	P	P	P	P	P	P	N	P
63	4169	BHOSALE ANIRUDDHA PHATTESING	N	N	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
64	4170	BURPALLE GOVINDRAJ SHARAD	P	P	P	P	P	P	P	P	P	P	P	P	P	N	P	P	P	P	P	P	P	P	P	P
65	4171	KAMBLE SWAPNIL SHRIHARI	P	P	P	P	P	P	P	P	P	P	P	P	N	N	P	P	P	P	P	P	P	P	P	P
66	4201	MAHABARE KAJAL BALASAHEB	P	P	P	P	P	P	N	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
67	4202	MAYUR SADASHIV KAWALE	P	P	P	N	P	P	N	P	P	N	P	P	P	N	P	P	P	P	P	P	P	P	P	P
68	4203	MIRAJKAR SAURABH SURESH	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	N	P	P
69	4204	MORE MAYUR RAJENDRA	P	N	P	N	P	P	P	P	P	P	P	P	P	N	P	P	P	P	P	P	P	P	P	P
70	4205	MORE PRIYANKA RAJENDRA	P	N	P	P	P	P	P	P	P	P	P	P	P	P	P	P	N	P	P	P	P	P	P	P
71	4206	MUNDE ANUSHKA	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
72	4207	NIKAM AVDHUT ASHOK	P	P	N	P	P	P	P	P	P	N	P	P	P	P	P	P	P	P	P	P	P	P	P	P
73	4208	PACHPHULE OMPRAKASH HARIDAS	P	P	P	P	P	P	P	P	P	P	N	P	P	P	P	P	P	P	P	P	P	P	P	P
74	4209	PACHPUTE ANJALI MADHUKAR	P	P	N	P	P	P	P	P	P	N	P	P	P	N	P	P	P	P	P	P	P	P	N	P
75	4210	PALWE RUTUJA POPAT	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
76	4211	PANCHAL OMKAR KISHORKUMAR	P	P	P	P	P	P	P	N	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
77	4212	PANDHARPATTE AMRUTA SHRIKANT	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
78	4213	PATHAN AYESHA AYYUB	P	P	N	P	P	P	P	P	P	P	N	P	P	P	P	P	P	P	P	P	P	P	P	P
79	4214	PATIL HITESH EKANATH	P	P	P	P	P	P	P	P	P	P	N	P	P	P	P	P	P	P	P	P	P	N	P	P
80	4215	PATIL MANSI SANJAY	P	P	P	N	P	P	P	P	P	N	P	P	P	P	P	P	P	P	P	P	P	P	P	P
81	4216	PATIL NIKHIL PRALHAD	N	N	P	P	N	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	N
82	4217	PATIL PRITI MANOHAR	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P

Sr. No.	Roll No	Student Name	16-Feb Eve	16-Feb Mor	15-Feb Eve	15-Feb Mor	12-Feb Eve	12-Feb Mor	11-Feb Eve	11-Feb Mor	10-Feb Eve	10-Feb Mor	9-Feb Eve	9-Feb Mor	8-Feb Eve	8-Feb Mor	5-Feb Eve	5-Feb Mor	4-Feb Eve	4-Feb Mor	3-Feb Eve	3-Feb Mor	2-Feb Eve	2-Feb Mor	1-Feb Eve	1-Feb Mor
83	4218	PATIL SHRUTI SHARAD	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
84	4219	PATIL SIDHESHWAR SHIVHAR	P	N	P	P	N	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	N	P
85	4220	PATIL UDAYRAJ SANTOSH	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
86	4221	PAWAR SAPNA RAJABHAU	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
87	4222	PAWAR SHUBHANGI JAGANNATH	P	P	P	P	P	P	P	P	P	N	P	P	P	P	P	P	P	P	P	P	N	P	P	P
88	4223	PIMPLE MAYUR HARIHAR	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
89	4224	PRASAD SOPAN AMRUTKAR	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
90	4225	PUJARI SWAPNIL VILAS	P	P	P	P	P	P	P	P	P	P	P	P	N	P	P	P	P	P	P	P	P	P	P	P
91	4226	RAHANE GOPAL MAHADEV	P	P	P	P	P	P	P	P	P	P	N	P	P	P	P	P	P	P	P	P	P	P	P	P
N	4227	RAJE AKASHKUMAR MAHADEV	P	P	P	P	P	P	P	P	P	P	P	P	P	P	N	P	P	P	P	P	P	P	P	P
93	4228	RATHOD AMIT SUBHASH	P	N	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
94	4229	SADAVARTE SHRADDHA U	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
95	4230	SAHIL DNYANESHWAR JAGTAP	P	P	P	P	P	P	N	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
96	4231	SATHE SHUKACHARYA VIJAYKUMAR	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	N	P	P	P	P	P	P
97	4232	SAWANT AKSHAY NANASO	P	P	P	P	P	P	P	P	P	P	N	P	P	P	P	N	N	P	P	N	P	N	P	P
98	4233	SAYYED LUBANA	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
99	4234	SHAIKH RIHAL FARUKH	P	P	N	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	N	P	P	P	P	P
100	4235	SHINDE AMOL SURYABHAN	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	N	P
101	4236	SHINDE KAILAS SURESH	P	P	P	P	P	P	P	P	P	P	P	P	P	P	N	P	P	P	P	P	N	P	P	P
102	4237	SHINDE PRANJAL GOPAL	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
103	4238	SHINDE PRASHANT NAVNATH	P	P	P	P	P	P	P	N	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
104	4239	SHIRASKAR AKANKSHA SUKHADEO	P	N	P	P	P	P	P	P	P	P	P	P	P	N	P	P	P	P	P	P	P	P	P	P
105	4240	SHIVANI RAMDAS VALHVANKAR	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	N	P	P	P	P	P	P	P	P
106	4241	SURYAWANSHI JAYESH CHINTAMAN	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
107	4242	SURYAWANSHI SHIVAJI KHANDU	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
108	4243	SUTAR GURUNATH MADHUKAR	P	P	P	P	P	N	P	P	P	P	P	P	P	P	P	P	P	N	P	P	P	P	P	P
109	4244	SWAMI PRATIKSHA BHADRESHWAR	P	P	P	P	P	N	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
110	4245	TAPKIRE PRATIBHA SAMBHAJI	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	N	P
111	4246	THOPATE SURAJ GANPAT	P	P	P	P	P	P	P	P	P	P	P	N	P	P	P	P	P	P	P	P	P	P	N	P

Sr. No.	Roll No	Student Name	1-Feb Mor	1-Feb Eve	2-Feb Mor	2-Feb Eve	3-Feb Mor	3-Feb Eve	4-Feb Mor	4-Feb Eve	5-Feb Mor	5-Feb Eve	8-Feb Mor	8-Feb Eve	9-Feb Mor	9-Feb Eve	10-Feb Mor	10-Feb Eve	11-Feb Mor	11-Feb Eve	12-Feb Mor	12-Feb Eve	15-Feb Mor	15-Feb Eve	16-Feb Mor	16-Feb Eve
112	4247	TIWARI RAKESH OMPRAKASH	P	P	P	P	P	P	P	P	P	P	P	P	P	P	N	N	P	P	P	P	P	P	P	P
113	4248	UMALE AKASH BALIRAM	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
114	4249	VAIBHAV SUNIL SURYAVANSHI	P	P	P	P	P	P	P	N	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
115	4250	VALANDE MADHAVRAO RAMLING	P	P	P	P	P	P	P	N	P	N	P	P	P	P	N	N	P	P	P	P	N	P	P	P
116	4251	WAGHMARE SUNIL PANDURANG	P	P	P	P	N	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	N	P	P	P
117	4253	ANIL GAIKWAD	P	N	N	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
118	4254	KHUSHALI BHIVSAN	P	P	P	P	P	P	P	P	P	P	P	P	P	P	N	N	P	P	P	P	P	P	P	P
119	4255	SUTRAVE AMIT	P	P	P	P	P	P	P	N	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
120	4256	SHUBHAM BHAGWAT	P	P	P	P	N	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
121	4257	DANTE GOVIND	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
122	4258	JAMODKAR RAHUL	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	N	P	N	P	P	P	P
123	4259	GAIKWAD MANISH	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
124	4260	RAHUL KHADSE	P	P	P	P	P	P	P	N	P	N	P	P	P	P	P	P	P	P	P	P	P	P	P	P
125	4261	AKASH KADAM	P	P	N	N	P	P	P	P	P	P	N	N	P	P	P	P	P	P	P	P	P	N	P	P
126	4262	YOGIRAJ CHAVAN	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
127	4264	JADHAV NAGESH	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
128	4266	ABHISHEK KALAPAD	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	N	P	P	P	P
129	4267	TULE HARSHIVARDHAN	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	N	P	P	P	P	P	P	P	P
130	4268	ADITYA MALPURE	P	P	P	P	P	P	P	P	P	P	P	N	P	P	P	P	P	N	P	P	P	P	P	P
131	4269	ABOLI KULKARNI	P	P	P	N	N	P	P	P	P	P	N	P	P	P	P	P	P	P	P	P	P	P	P	P
132	4271	PANHERKAR KSHITIKA ASHOK	P	N	P	N	P	P	P	P	P	P	P	P	P	P	P	P	P	P	N	P	P	P	N	N
133	4272	SHINDE KULDEEP VISHWANATH	P	P	P	N	P	N	P	P	N	P	P	P	P	P	N	P	P	P	P	P	P	P	P	P
134	4274	SURYAWANSHI VITASTE VALMIK	P	P	P	P	P	P	P	P	N	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
135	4275	SWATI VASANT BANSODE	P	P	P	N	P	N	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
136	4278	SHEIK FARHAN	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
137	4279	THAKRE SHANTANU	N	N	P	N	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	N	P
138	4280	THITE ASKSHAY	P	P	P	P	P	P	P	P	P	P	N	P	P	P	P	P	P	P	P	P	P	P	P	P
139	4281	SHRIRAM SHELKE	P	P	P	P	N	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P

Dr. N. N. Ghuge

H.O.D

DATE: 22/11/2020

DEPARTMENT Of ELECTRICAL ENGINEERING
ONLINE WORKSHOP 2020-21 REPORT

Electrical Engineering department, BSIOTR has hosted Online workshop on PLC & SCADA Automation for the students of Electrical Department BSIOTR, Wagholi, Pune from 2nd November 2020 to 20th November 2020. The inauguration of the workshop was done by Dr. T. K Nagraj , principal BSIOTR ,Wagholi pune. Workshop start with the introductory speech by Dr. N. N. Ghuge, HOD, Department of Electrical Engineering, BSIOTR, Wagholi, Pune. The vote of thanks was given by prof. Nitesh Anwat co-ordinator of the workshop. The workshop was conducted per day two hours in online mode through Google meet so to get training and develop the concept of PLC & SCADA Automation. The automation is an ever evolving domain, which requires constant innovation & technology advancement.

The resource person for the workshop was Mr. Prashant Bhogale ,Project Manager at Honeywell .The workshop was conducted for BE students and they enjoyed the automation through PLC & SCADA .This workshop also helps the student to enter in industry and improve their approach towards practical problems raised in the industry. The first session covered introduction to the techniques of automation and names of large scaled PLCs used in industries. The workshop proved to be fruitful enough for final year student who got to know about new techniques are that are actually practiced in industries.

Vision of Department
" Human resource development to meet growing industrial & social challenges "

Mission of Department
" To impart quality education and nurture aspirants to face the growing challenges and satisfy stakeholders "
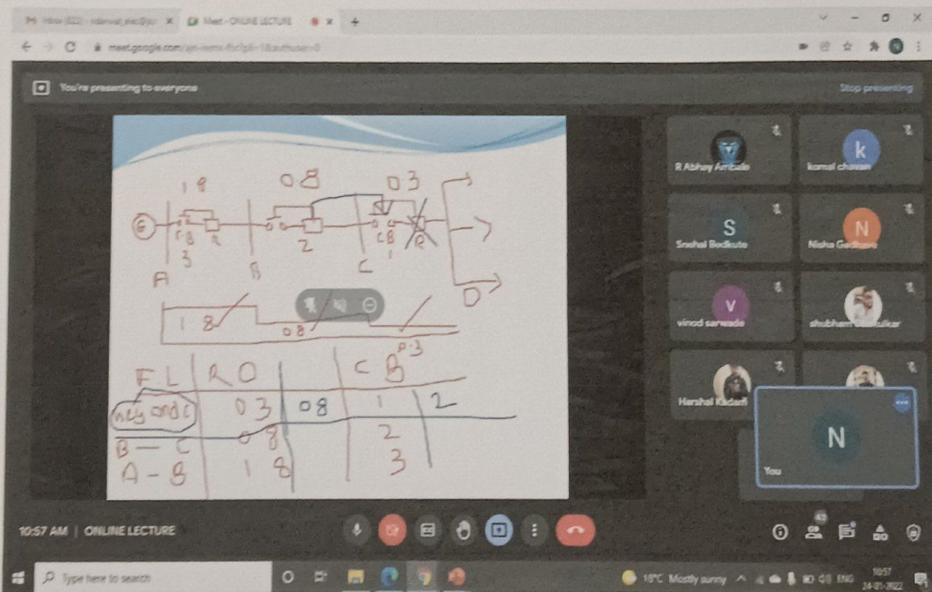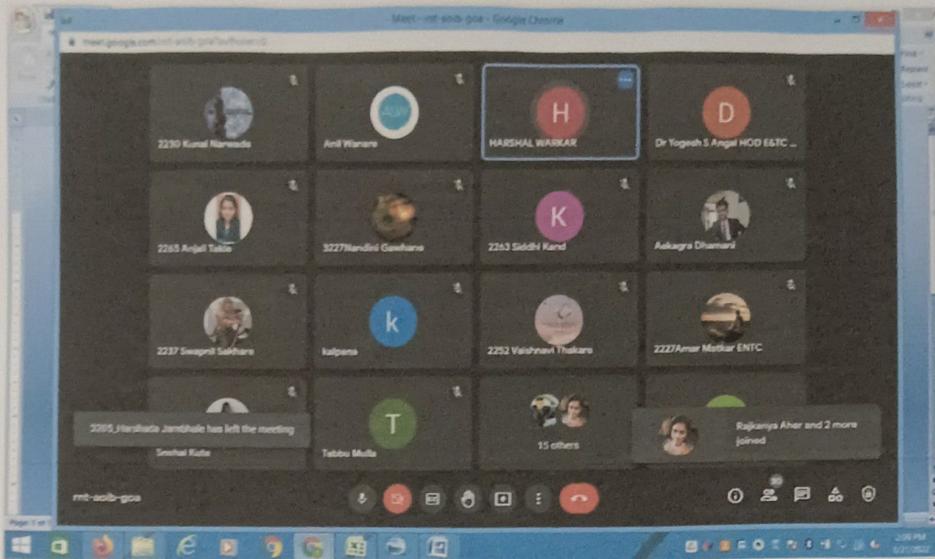
Head
Dept. of Electrical Engineering
ISRM's Bhivarabai Sawant Institute of
Technology & Research
Wagholi, Pune-412 207
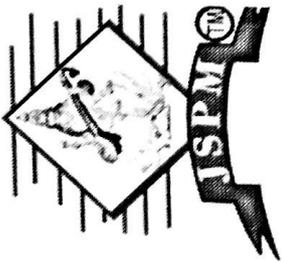
JAYAWANT SHIKSHAN PRASARAK MANDAL'S

Name of the Institute: BSIOTR

Campus Name: Wagholi Campus

PAYMENT VOUCHER

Date: 20/11/2020

V/N :

Rs. 30,000/-

Pay Mr. / Mrs. Prashant Bhogale

A sum of Rs. Thirty thousand rupess only.

Being :- Workshop on PLC and SCADA Automation

And debit on _____ account.

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Principal

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BHIVARABAI SAWANT INSTITUTE OF TECHNOLOGY AND RESEARCH, WAGHOLI
DEPARTMENT OF ELECTRICAL ENGINEERING
Electra Student's Activity Club
Subject: Workshop on PLC & SCADA Automation
Class :BE

Sr. No.	Roll No	Student Name	2-Nov M	2-Nov E	3-Nov M	3-Nov E	4-Nov M	4-Nov E	5-Nov M	5-Nov E	6-Nov M	6-Nov E	9-Nov M	9-Nov E	10-Nov M	10-Nov E	11-Nov M	11-Nov E	12-Nov M	12-Nov E	13-Nov M	13-Nov E	16-Nov M	16-Nov E	17-Nov M	17-Nov E	18-Nov M	18-Nov E	19-Nov M	19-Nov E	20-Nov M	20-Nov E
1	4101	AKASH SUBHASH JASUD	P	N	P	N	P	N	P	P	P	P	P	P	P	P	P	N	P	P	P	P	P	P	P	N	P	P	P	P	P	P
2	4102	BADHEKAR ABHIJIT KERBHAU	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
3	4103	BADHEKAR ANIKET SANJAY	P	N	P	P	P	P	P	P	P	P	P	P	P	P	P	N	P	P	P	P	P	P	P	P	P	N	P	P	P	P
4	4104	BANSODE AKASH BAJIRAO	P	P	P	P	P	P	P	P	P	P	P	P	P	N	N	P	P	P	P	P	P	P	P	N	P	N	P	P	P	P
5	4105	BARI KUNAL DEVARAM	P	P	N	P	N	P	N	P	P	P	N	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	N
6	4106	BHALERAO VRUSHAB SANTOSH	P	P	N	N	P	P	P	P	P	P	P	N	N	P	P	P	P	P	P	N	P	N	P	P	P	P	P	P	P	P
7	4107	BHOSALE ROHIT CHANDRAKANT	P	P	P	P	P	P	P	P	P	P	P	P	P	N	N	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
8	4108	BHUJBAL SHUBHAM RAJENDRA	P	P	P	N	P	N	P	P	P	P	N	P	P	P	P	N	N	P	N	P	P	P	P	N	P	P	P	P	P	P
9	4109	BILGUNDE AISHWARYA RAVINDRANATH	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
10	4110	BOCHRE PRASAD GOVIND	P	N	P	P	P	P	P	P	P	P	P	P	N	P	P	P	P	N	P	P	P	P	P	N	P	P	P	P	N	P
11	4111	BORKAR AKASH DIPAK	P	P	P	P	P	P	P	N	N	P	P	P	P	N	N	P	P	P	P	P	P	P	P	N	P	P	P	P	P	P
12	4112	BOROLE MEGHANA VILAS	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	N	P	P	P	P	P	P	P	P	P	P	P	P	P	P
13	4113	CHANDANKAR RUSHIKESH RAJENDRA	P	P	P	P	P	P	P	P	P	P	P	N	P	P	P	N	P	P	P	P	P	P	P	P	P	P	P	P	P	P
14	4114	CHANDAPURE LAKHAN DIGNBAR	P	P	P	N	P	N	P	P	P	P	P	P	P	P	P	P	P	N	P	P	P	P	P	N	P	P	P	P	P	P
15	4115	CHANDRAPURE SHIVKUMAR RAMESH	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
16	4116	CHATE SHRIPRASAD SUDHAKAR	P	P	P	N	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
17	4117	CHAVAN ADESH MAHESHKUMAR	P	P	P	N	P	P	P	P	P	P	P	N	P	P	P	N	P	P	P	P	P	P	P	N	P	N	P	P	P	N
18	4118	SAYALI VIJAY CHAVHAN	P	P	P	N	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
19	4119	BHUSHAN HRUDAYNATH CHOPADE	P	P	P	P	P	P	P	P	P	N	P	P	P	P	P	P	P	P	P	N	P	P	P	N	P	P	P	P	P	P
20	4120	CHOUDHARI PRAGATI ANGAD	P	P	P	P	P	P	P	P	P	N	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	N
21	4121	DAKE PRATIKSHA PRABHAKAR	P	P	P	P	P	N	P	N	P	N	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	N
22	4122	DANDAGE VISHAL JAGARAM	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	N	P	P	P	P	P	P	P	P	P	P	P	P	P	P
23	4123	DEOKATE SAGAR PANDHARINATH	P	P	P	P	P	P	P	P	P	P	P	P	P	N	P	P	P	P	P	P	P	P	P	N	P	P	P	P	P	P
24	4124	DHORE SAYALI	P	N	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P

Sr. No.	Roll No	Student Name	2-Nov E	2-Nov M	3-Nov E	3-Nov M	4-Nov E	4-Nov M	5-Nov E	5-Nov M	6-Nov E	6-Nov M	9-Nov E	9-Nov M	10-Nov E	10-Nov M	11-Nov E	11-Nov M	12-Nov E	12-Nov M	13-Nov E	13-Nov M	16-Nov E	16-Nov M	17-Nov E	17-Nov M	18-Nov E	18-Nov M	19-Nov E	19-Nov M	20-Nov E	20-Nov M
25	4125	FATATE VAISHNAVI VANKATRAO	P	P	N	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	N	P	P	P	P	P	P	P	P	P
26	4126	GAIKWAD RAJESHREE NARAYAN	P	P	P	P	P	P	P	P	N	N	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
27	4127	GAYATRI SATISH GANGAPURE	P	P	P	N	P	P	P	P	N	P	P	P	P	N	N	P	P	P	P	P	P	P	P	P	P	N	N	P	P	N
28	4128	GHANTE MAHESH VISHWANATH	P	P	P	P	P	P	P	P	P	N	P	N	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
29	4129	GHODAKE SAGAR R	N	P	P	N	P	P	P	P	P	P	P	P	P	N	P	P	P	P	P	P	P	N	P	P	P	P	P	P	P	P
30	4130	GOSAVI RUTUJA SANTOSH	P	P	P	P	N	P	P	P	N	P	N	P	P	P	P	P	P	P	P	P	N	P	P	P	P	P	P	P	P	P
31	4131	HAMBARDE GOPAL RAOSAHEB	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
32	4132	HINGE PRAJAKTA DEVIDAS	P	P	P	P	P	P	P	P	P	N	P	P	P	P	P	P	P	P	P	P	N	P	P	P	P	P	P	P	P	P
33	4133	HULWAN AARTI SUBHASH	P	P	P	P	N	N	P	P	P	P	P	P	P	N	P	P	N	P	P	P	P	P	P	P	P	P	P	P	P	P
34	4134	INAMDAR FARDDIN YUSUF	P	P	P	P	N	N	P	P	P	P	P	P	P	P	P	P	P	N	P	P	N	P	P	P	P	P	N	P	P	P
35	4135	JADHAV ANIL WAMAN	P	P	P	P	P	P	P	P	P	N	P	N	N	P	P	P	P	P	P	P	P	P	P	P	P	P	N	P	P	P
36	4136	JAGADALE PRIYA GOPINATH	N	P	P	P	P	N	P	P	P	P	P	P	N	P	P	P	P	P	P	P	N	P	P	P	P	P	P	P	P	P
37	4137	JAGTAP SWAPNALI SUGRIV	N	N	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
38	4138	JAIN AKASH MAHENDRA	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
39	4139	JAWALE PRASHANT	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	N	P	P	P	P	P	P	P	P	P
40	4140	KACHAVE AMBADAS MAROTI	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
41	4141	KAKDE GAURAV RAJU	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
42	4142	KALE KALYANI PRABHAKAR	N	P	P	P	N	P	P	P	P	P	N	P	N	P	P	P	P	P	P	P	N	P	N	P	P	P	P	P	P	P
43	4143	KAMBLE AKSHAY ANIL	N	P	N	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
44	4144	KAMLESH RAVINDRA SABLE	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
45	4145	KASAR TUSHAR LAKSHMAN	P	P	P	P	P	P	N	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
46	4146	KUNDANSING SATISH KAYATE	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
47	4147	KOLPE GAURI DINKAR	P	P	P	P	P	P	P	N	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
48	4148	SONAR KOMAL SATISH	P	P	P	P	P	P	N	N	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
49	4149	KORE LALIT MILIND	P	P	N	P	P	P	P	P	P	P	N	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
50	4150	KULKARNI MAHESH JAYANT	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
51	4151	AKSHAY ARUN LAD	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	N	P	P	P	P	P	P	P	P	P	P	P	P	P
52	4152	ASAWARI ANIL LAGAD	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
53	4153	LOHARE RAMESHWAR	P	P	P	P	P	P	P	P	N	N	N	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
54	4154	ANIKET ANIL KHACHANE	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
55	4155	AKSHAY WAKLE	P	P	P	P	N	P	P	P	P	P	P	P	P	P	P	P	P	P	N	P	P	P	P	P	P	P	P	P	P	P

Sr. No.	Roll No	Student Name	2-Nov M	2-Nov E	3-Nov M	3-Nov E	4-Nov M	4-Nov E	5-Nov M	5-Nov E	6-Nov M	6-Nov E	9-Nov M	9-Nov E	10-Nov M	10-Nov E	11-Nov M	11-Nov E	12-Nov M	12-Nov E	13-Nov M	13-Nov E	16-Nov M	16-Nov E	17-Nov M	17-Nov E	18-Nov M	18-Nov E	19-Nov M	19-Nov E	20-Nov M	20-Nov E
56	4156	VINAYAK MAHADEO PANIRE	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	N	P	P	P	P	P	P	P	N	N	P	P	P	P
57	4158	VIJAY ADIK NIMUNKAR	P	P	P	P	P	N	P	P	P	P	P	P	N	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
58	4159	DUBAKWAD ANUSAYA MAROTIRAO	N	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	N
59	4161	SATHE VAISHALI VIJAY	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	N	P	P	P	P	P	P	P	P	P	P	P
60	4162	JADHAV RANDHIR JAYPRAKASH	P	P	P	N	P	P	P	N	P	P	P	P	P	P	P	N	P	P	P	P	P	P	P	P	P	P	P	P	P	P
61	4163	AKKALWAD MAHESH SAMBHAJIRAO	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
62	4164	CHAUDHARI MAHENDRA RANCHHOD	P	P	P	N	P	P	P	P	P	P	P	P	P	P	P	P	P	N	N	P	P	P	N	P	P	P	P	P	P	P
63	4169	BHOSALE ANIRUDDHA PHATTESING	P	N	N	P	P	P	P	P	P	P	N	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	N	P	P
64	4170	BURPALLE GOVINDRAJ SHARAD	P	P	P	P	P	P	N	P	P	P	P	P	P	P	P	P	P	N	P	P	P	P	P	P	P	P	P	P	P	P
65	4171	KAMBLE SWAPNIL SHRIHARI	P	P	P	P	P	P	N	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	N	P	P	P	P	P	P	P
66	4201	MAHABARE KAJAL BALASAHEB	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
67	4202	MAYUR SADASHIV KAWALE	P	P	P	N	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
68	4203	MIRAJKAR SAURABH SURESH	P	N	N	N	P	P	P	P	P	P	N	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
69	4204	MORE MAYUR RAJENDRA	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
70	4205	MORE PRIYANKA RAJENDRA	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
71	4206	MUNDE ANUSHKA	P	P	P	P	P	P	P	P	P	P	N	P	N	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
72	4207	NIKAM AVDHUT ASHOK	P	P	P	P	P	P	P	P	P	N	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
73	4208	PACHPHULE OMPRAKASH HARIDAS	P	P	P	P	P	N	P	P	P	P	N	P	N	P	P	P	P	P	P	P	P	P	P	P	N	P	P	P	P	P
74	4209	PACHPUTE ANJALI MADHUKAR	P	P	N	P	P	P	N	P	P	N	N	P	P	P	P	P	P	P	P	P	N	P	N	P	P	P	P	P	P	P
75	4210	PALWE RUTUJA POPAT	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
76	4211	PANCHAL OMKAR KISHORKUMAR	P	P	P	P	P	P	P	P	N	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	N	P	P	P	P	P
77	4212	PANDHARPATTE AMRUTA SHRIKANT	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	N	P	N	P	P	P
78	4213	PATHAN AYESHA AYYUB	P	P	P	P	P	P	N	P	P	P	N	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	N	P	P
79	4214	PATIL HITESH EKANATH	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	N	P	P	P	N	P	P	P	P	P
80	4215	PATIL MANSI SANJAY	P	P	P	P	N	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
81	4216	PATIL NIKHIL PRALHAD	N	P	P	P	N	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
82	4217	PATIL PRITI MANOHAR	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	N	P	P	N	N	P	P	P	P
83	4218	PATIL SHRUTI SHARAD	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
84	4219	PATIL SIDHESHWAR SHIVHAR	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	N	P	P	P	N	P	P	P	N	P	P	P
85	4220	PATIL UDAYRAJ SANTOSH	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
86	4221	PAWAR SAPNA RAJABHAU	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P

Sr. No.	Roll No	Student Name	2-Nov M	2-Nov E	3-Nov M	3-Nov E	4-Nov M	4-Nov E	5-Nov M	5-Nov E	6-Nov M	6-Nov E	9-Nov M	9-Nov E	10-Nov M	10-Nov E	11-Nov M	11-Nov E	12-Nov M	12-Nov E	13-Nov M	13-Nov E	16-Nov M	16-Nov E	17-Nov M	17-Nov E	18-Nov M	18-Nov E	19-Nov M	19-Nov E	20-Nov M	20-Nov E
87	4222	PAWAR SHUBHANGI JAGANNATH	P	P	P	P	P	P	P	P	P	P	P	P	P	P	N	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
88	4223	PIMPLE MAYUR HARIHAR	P	P	P	P	P	N	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
89	4224	PRASAD SOPAN AMRUTKAR	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
90	4225	PUJARI SWAPNIL VILAS	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
91	4226	RAHANE GOPAL MAHADEV	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
N	4227	RAJE AKASHKUMAR MAHADEV	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
93	4228	RATHOD AMIT SUBHASH	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	N	P	P	P	P	P	P	P
94	4229	SADAVARTE SHRADDHA U	P	P	P	P	P	P	P	P	P	N	P	P	P	N	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
95	4230	SAHIL DNYANESHWAR JAGTAP	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	N	N	P	P	P	P	P	P	P	P	P	N	P
96	4231	SATHE SHUKACHARYA VIJAYKUMAR	P	P	P	P	P	P	P	P	N	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
97	4232	SAWANT AKSHAY NANASO	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
98	4233	SAYYED LUBANA	P	P	P	P	P	P	N	N	P	P	P	N	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
99	4234	SHAIKH RIHAL FARUKH	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
100	4235	SHINDE AMOL SURYABHAN	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
101	4236	SHINDE KAILAS SURESH	P	N	N	P	P	P	P	P	P	P	N	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
102	4237	SHINDE PRANJAL GOPAL	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
103	4238	SHINDE PRASHANT NAVNATH	P	P	P	P	P	P	P	P	P	P	N	P	P	P	P	P	P	N	P	P	P	P	P	P	P	P	P	P	P	P
104	4239	SHIRASKAR AKANKSHA SUKHADEO	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
105	4240	SHIVANI RAMDAS VALHVANKAR	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
106	4241	SURYAWANSHI JAYESH CHINTAMAN	P	P	P	P	P	P	P	P	P	N	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
107	4242	SURYAWANSHI SHIVAJI KHANDU	P	P	P	P	P	P	P	P	P	P	P	N	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
108	4243	SUTAR GURUNATH MADHUKAR	P	P	P	P	P	P	P	P	N	P	N	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
109	4244	SWAMI PRATIKSHA BHADRESHWAR	N	P	N	P	P	P	P	N	P	N	N	N	P	P	P	P	P	P	P	N	P	P	P	P	N	P	N	P	P	P
110	4245	TAPKIRE PRATIBHA SAMBHAJI	P	P	N	P	P	P	P	N	P	P	P	P	P	N	P	N	P	P	P	P	P	P	P	P	N	P	P	P	N	P
111	4246	THOPATE SURAJ GANPAT	P	P	N	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
112	4247	TIWARI RAKESH OMPRAKASH	P	P	P	P	P	P	P	P	P	P	P	P	P	P	N	N	P	P	P	P	P	P	P	P	P	P	P	P	P	P
113	4248	UMALE AKASH BALIRAM	P	P	P	P	N	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
114	4249	VAIBHAV SUNIL SURYAVANSHI	P	P	P	P	P	N	P	N	P	N	P	P	P	P	P	P	P	P	P	P	P	P	P	P	N	P	P	N	P	P
115	4250	VALANDE MADHAVRAO RAMLING	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
116	4251	WAGHMARE SUNIL PANDURANG	N	P	N	P	P	P	P	P	P	P	N	P	P	P	P	P	P	P	P	P	N	P	P	P	P	P	P	P	N	P
117	4253	ANIL GAIKWAD	P	P	N	P	P	P	P	P	P	P	N	P	P	P	P	P	P	P	P	P	N	P	P	P	P	P	P	P	P	P

Student attendance register

Sr. No.	Roll No	Student Name	2-Nov		3-Nov		4-Nov		5-Nov		6-Nov		9-Nov		10-Nov		11-Nov		12-Nov		13-Nov		16-Nov		17-Nov		18-Nov		19-Nov		20-Nov	
			M	E	M	E	M	E	M	E	M	E	M	E	M	E	M	E	M	E	M	E	M	E	M	E	M	E	M	E	M	E
118	4254	KHUSHALI BHIVSAN	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
119	4255	SUTRAVE AMIT	P	P	P	P	P	P	P	P	P	P	P	P	P	P	N	P	P	P	P	P	P	P	P	P	P	P	P	N	P	P
120	4256	SHUBHAM BHAGWAT	P	P	P	P	P	P	P	P	N	P	P	P	P	P	P	N	P	P	P	P	P	P	P	P	P	N	P	N	N	P
121	4257	DANTE GOVIND	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	N	P	P	P	P	P	P	P	P	P	P	P	P	P	P
122	4258	JAMODKAR RAHUL	P	P	P	P	P	P	P	P	N	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	N	P	P	P	P	P
123	4259	GAIKWAD MANISH	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	N	P	P	P	P	P	P	N	P	P	P	P	P
124	4260	RAHUL KHADSE	P	P	P	P	P	P	P	N	P	P	P	P	P	P	P	P	P	P	P	N	P	P	P	P	P	P	P	P	N	P
125	4261	AKASH KADAM	P	P	P	N	P	P	P	P	P	P	N	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	N	P	P	P
126	4262	YOGIRAJ CHAVAN	P	N	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	N	P	P	P	P	P	N	P	P
127	4264	JADHAV NAGESH	P	P	P	P	P	P	P	P	P	P	N	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	N	N	P
128	4266	ABHISHEK KALAPAD	P	P	P	P	P	P	P	N	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	N	P	P
129	4267	TULE HARSHVARDHAN	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	N	P	P	P	P	P	P	P	P	P
130	4268	ADITYA MALPURE	P	P	N	P	P	P	P	P	P	P	P	N	P	P	P	N	P	P	P	P	P	P	P	P	P	P	P	P	P	P
131	4269	ABOLI KULKARNI	P	P	P	P	P	P	P	P	P	P	N	P	P	P	P	P	P	P	P	P	P	P	P	P	N	P	P	P	P	P
132	4271	PANHERKAR KSHITIKA ASHOK	P	N	P	P	P	P	P	P	P	P	P	N	P	P	P	N	P	P	P	P	P	P	P	P	P	P	P	P	P	P
133	4272	SHINDE KULDEEP VISHWANATH	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	N	P	N	P	P	N	P	N	P	N	P	P	P	P
134	4274	SURYAWANSHI VITASTE VALMIK	P	P	P	P	P	P	P	P	N	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	N	P	P	N	P	N
135	4275	SWATI VASANT BANSODE	P	P	P	P	P	N	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	N
136	4278	SHEIK FARHAN	P	P	P	N	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
137	4279	THAKRE SHANTANU	P	N	P	P	P	P	P	P	P	P	P	N	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	N	P	P
138	4280	THITE ASKSHAY	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	N	P	P	P
139	4281	SHRIRAM SHELKE	P	P	P	P	N	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	N

H.O.D
Dr. N. N. Ghuge

Department of Information Technology

Date: 13/07/2020

Event Report on Building Personal Portfolio Websites

1.	Name of The Event	Webinar on Building Personal Portfolio Websites
2.	Date & Day of The Event	11th July 2020 Saturday
3.	Time of The Event	9 AM to 3 PM
4.	Venue/Mode	Online

Title: **Successful Webinar on Building Personal Portfolio Websites Empowers 2nd Year IT Engineering Students.** A four-hour online webinar on building personal portfolio websites for 2nd-year IT engineering students was conducted with great success. The event aimed to equip students with essential skills to create an impressive online presence. Renowned IT professional, Mr. Panchashil Wankhede, served as the resource person, sharing valuable insights and expertise.

Department of Information Technology

With a total of 80 students enrolling for the program, the event witnessed an impressive turnout, with 62 actively participating in the webinar. Mr. Wankhede guided students through the intricacies of designing and developing their personal portfolio websites, emphasizing the importance of showcasing skills and projects effectively.

The interactive session allowed students to pose questions, fostering a dynamic learning environment. The event concluded with positive feedback from attendees, expressing gratitude for the valuable knowledge gained. The success of this webinar highlights the growing importance of empowering IT engineering students with practical skills for their professional journey.

Prof. Rupali Mahajan

HOD

Dr. T. K. Nagaraj

Principal

Savitribai Phule Pune University
JSPM's Bhivarabai Sawant Institute of Technology & Research,Wagholi,Pune
DEPARTMENT OF INFORMATION TECHNOLOGY
List of Students attended for Webinar on Building a personal Portfolio Website

CLASS SE   **Academic Year: 2020-21**   **Date: 11/07/2020**

Roll.No.	Name of Student
1	HANDE RUTUJA DHANANJAY
2	AKASH KIRAN GAIKWAD
3	AKASH RAMESH RAMKAR
4	DHAMAK YASH VILAS
5	SURAJ KISHOR TUPKAR
6	KORADE SHRADDHA RAM
7	RUTUJA PRABHAKAR BHANGADE
8	SIRSAT KUSHAL POPAT
9	TUSHAR RAJU PATIL
10	VAISHNAVI MANOJ NILANGE
11	MHETRE AKANKSHA SHANKAR
12	BHUJBAL SAYALI CHANDRAKANT
13	KISHOR SANDIP SANDBHOR
14	DNYANESHWARI VIKRAM JOGDAND
15	HANDE RUTUJA DHANANJAY
16	AKASH RAMESH RAMKAR
17	MANAV PRAMOD RATHOD
18	MHETRE AKANKSHA SHANKAR
19	PAWAR SUDHIR PRAVIN
20	RISHIKESH RAMESH ZENDE
21	SUSE NIKITA BALBHIM
22	SONAWANE AJAY SAMBHAJI
23	WAGHAMODE SANDIP DATTATRAY
24	YASH RAMESH GAIKWAD
25	PAWAR AISHWARYA GUNVANT
26	KULKARNI ADITYA GOVIND
27	NARKHDE SWARUPA
28	FULPAGAR MANSI
29	RAUT VAISHNAVI MALHARI
30	BHAVIK MANOJKUMAR BEDMUTHA
31	BHUJBAL VAISHNAVI VIJAY
32	GAIKWAD JAYDIP BABURAV
33	KASHID VIKAS SANJAY
34	PISAL VAIBHAV RAJABHAU
35	RAUT NIKITA RAJENDRA
36	SONAWANE AJAY SAMBHAJI

37	WAGHMARE MAYUR RAVINDRA
38	CHAVAN MANALI UMESH
39	DNYANESHWAR VIJAY NIRGUDE
40	KARAN LAXMAN YALMATE
41	GHUGE RAVI SUBHASH
42	JAYESH RAMESH SALUNKE
43	PAWAR AISHWARYA GUNVANT
44	PAWAR GANESH RAJENDRA
45	PRATIK RAVINDRAKUMAR MAHARNWAR
46	AKASH POOJARI
47	SAHIL SANJAY SADANANDE
48	SAKSHI VINOD KHAPRE
49	SANKET SANJAY KAWLE
50	SARVESHA SUDHIR SHELAR
51	SHARDUL DHIRAJ KOMAL
52	SIRSAT KUSHAL POPAT
53	SNEHAL DILIP CHAVAN
54	SOMVANSHI DIVYANSH VIVEKRAO
55	SUJIT DATTATRAY HAKE
56	CHOTHE AYUSH MAHESH
57	POOJA APPASAHEB GIRAMKAR
58	JAGTAP SATYADEEP
59	KARPE ABHISHEK BHAGAWAT
60	SWAPNIL BHARAT SHELKE
61	VYAVHARE MOHIT DAMODHAR
62	LAHASE ASHUTOSH

Department of Information Technology

Date: 21/08/2020

Event Report on Insightful Webinar on Flutter

1.	Name of The Event	Insightful Webinar on Flutter
2.	Date & Day of The Event	20th August 2020 Thursday
3.	Time of The Event	10 AM to 2 PM
4.	Venue/Mode	Online

Title: Insightful Webinar on Flutter Empowers Final Year IT Engineering Students. A four-hour online webinar on Flutter, a popular framework for cross-platform app development, was conducted for final-year IT engineering students. Prof. Deepali Shinkar, an esteemed faculty member from the in-house department, served as the knowledgeable resource person, guiding students through the intricacies of Flutter and its applications.

Department of Information Technology

The event, held on 20th August 2020, saw enthusiastic participation, with 60 students enrolling and 54 actively attending the program. Prof. Shinkar provided a comprehensive overview of Flutter, covering topics such as widget-based development, hot reload functionality, and its advantages in creating robust and dynamic mobile applications.

The interactive session allowed students to ask questions and engage in discussions, enhancing their understanding of Flutter's capabilities. Positive feedback from attendees emphasized the event's success in equipping final-year IT engineering students with practical knowledge and skills relevant to the ever-evolving field of mobile app development. The webinar effectively bridged the gap between theoretical concepts and hands-on application, preparing students for future challenges in the IT industry.

Prof. Rupali Mahajan

HOD

Dr. T. K. Nagaraj

Principal

Savitribai Phule Pune University
JSPM's Bhivarabai Sawant Institute of Technology & Research,Wagholi,Pune
DEPARTMENT OF INFORMATION TECHNOLOGY
List of Students attended for Webinar on Flutter

CLASS : BE   **Academic Year: 2020-21**   **Date: 20/08/2020**

Sl No	Roll. No.	Name of Student
1	4101	INGALE KRUSHNA DATTATRAY
2	4102	CHAUDHAR PRATIKSHA DILIP
3	4103	KULKARNI CHETAN JITENDRA
4	4104	MOMLE AKSHAY VYANKAT
5	4105	NIKAM MAYUR SANJAY
6	4106	RACHANA PATIL
7	4107	PRATIKSHA KAMLAKAR HANDE
8	4108	TITAME SHUBHANGI ARUN
9	4109	SONAWANE ASHWADHA AVINASH
10	4110	PAWAR JITENDRA BHIMRAO
11	4111	ADAWADE TEJASHRI TUKARAM
12	4112	GONDHALE VYAKHYA KISHOR
13	4113	SHINDE POONAM GANPAT
14	4114	SHIRKE SARIKA ANIL
15	4115	VISHWAKARMA AKASH SANJAY
16	4116	MAGAR PRATIKSHA KHANDU
17	4117	PANSARE RUTUJA BALASAHEB
18	4118	PASALKAR HARSHDA SANTOSH
19	4119	SURAJ BHAUSO DHAIGUDE
20	4120	TAPKIR NISHA SHAMRAO
21	4121	AVINASH KORE
22	4122	DHAMAL KUNDAN SUBHASH
23	4123	INGLE BHAGYASHREE MAHADEV
24	4124	ATUL YADAV
25	4125	TONAGE PRATIK SUBHASH
26	4126	DIVEKAR MANOJ BHIMAJI
27	4127	KUMBHAR SOURABH DATTATRAY
28	4128	MANE SURAJ SATYAWAN
29	4129	MANSEE PRAKASH BHANDARI
30	4131	WAIKAR KOMAL SANJAY
31	4132	GAWADE JAYDEEP RATAN
32	4133	NEHARKAR NIKITA UDDHAV
33	4134	BARASKAR MAULI POPAT
34	4135	BAGAL SHWETA SOMNATH
35	4136	CHAVAN PRAGATI VISHWAS
36	4137	NAVALE JAGADISH SHRIKANT

37	4138	KAJAL BHARATSINGH THAKUR
38	4139	DONGARE AJAY BAPU
39	4140	KULKARNI ANAGHA KALYANRAO
40	4141	PATIL PRITESH VIJAY
41	4142	KURHADE PRATIK RABHAJ
42	4143	NAKHALE SHRUTIKA SURENDRA
43	4144	KARADKHELE SANGAM RAMAKANT
44	4145	PATHAN NILOFAR ASLAMKHAN
45	4146	MOHD MOHTASHIM NAYYAR SADIQUE
46	4147	GHADAGE NIKITA VILAS
47	4148	SUTAR RUTIK KAILAS
48	4149	VISHAL RATHOD
49	4156	OMKAR MULE
50	4157	SAKHUBAI PRAKASH KAKNALE
51	4158	KALYANKAR ROHIDAS MANOHAR
52	4159	DONGRE SNEHA VAIJANATH
53	4160	SOLANKI GANESH ARVIND
54	4161	NAMISH PRADEEPKUMAR SAWANT

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LMISAMTT, LMIE
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Department of Information Technology

ı   Date: 17/09/2020

Event Report on Recent Trends in IT Engineering: Focus on AI and ML

1.	Name of The Event	Recent Trends in IT Engineering: Focus on AI and ML
2.	Date & Day of The Event	15th September 2020 Tuesday
3.	Time of The Event	12 Noon to 4 PM
4.	Venue/Mode	Online

Title: **Insightful Online Lecture Explores Recent Trends in IT Engineering: Focus on AI and ML**. A four-hour online expert lecture on "Recent Trends in IT Engineering and Technologies," with a special emphasis on Artificial Intelligence (AI) and Machine Learning (ML), was successfully conducted for 2nd-year IT engineering students. Ruchi Rao, HR Manager at Hematite Infotech Pvt. Ltd., served as the esteemed resource person, providing valuable insights into the evolving landscape of IT.

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Department of Information Technology

The event, held on 15th September 2020, witnessed active participation from 49 out of the 61 enrolled students. Ms. Rao delved into the latest advancements in AI and ML, discussing their applications, impact on industries, and future prospects. The lecture provided students with a comprehensive understanding of the rapidly changing IT industry. Positive feedback from attendees highlighted the event's effectiveness in bridging the gap between academic knowledge and real-world industry trends.

Prof. Rupali Mahajan

HOD

Dr. T. K. Nagaraj

Principal

Vision: "To Satisfy the aspirations of youth force, who want to lead the nation towards prosperity through techno-economic development"

Mission: "To provide, nurture and maintain an environment of high academic excellence, research and entrepreneurship For all aspiring Students, which will prepare them to face global challenges maintaining high ethical and moral Standards"

Savitribai Phule Pune University
JSPM's Bhivarabai Sawant Institute of Technology & Research,Wagholi,Pune
DEPARTMENT OF INFORMATION TECHNOLOGY
List of Students attended for Webinar on Recent Trends in Engineering and Technology

CLASS SE   **Academic Year: 2020-21**   **Date: 15/09/2020**

Sr.No.	Name of Student
1	ABHISHEK BHAUSAHEB JAWAK
2	AKASH KIRAN GAIKWAD
3	AKASH RAMESH RAMKAR
4	DHAMAK YASH VILAS
5	KISHOR SANDIP SANDBHOR
6	KORADE SHRADDHA RAM
7	SURAJ KISHOR TUPKAR
8	RUTUJA PRABHAKAR BHANGADE
9	YASH RAMESH GAIKWAD
10	PAWAR AISHWARYA GUNVANT
11	SUDRIK AJINKYA NAVNATH
12	BHUJBAL SAYALI CHANDRAKANT
13	PAWAR SUDHIR PRAVIN
14	DNYANESHWARI VIKRAM JOGDAND
15	HANDE RUTUJA DHANANJAY
16	VAISHNAVI MANOJ NILANGE
17	MANAV PRAMOD RATHOD
18	MHETRE AKANKSHA SHANKAR
19	AKASH KIRAN GAIKWAD
20	PIYUSHA VIJAYKUMAR VHANKADE
21	RISHIKESH RAMESH ZENDE
22	SUSE NIKITA BALBHIM
23	SNEHAL DILIP CHAVAN
24	AKASH KIRAN GAIKWAD
25	YASH RAMESH GAIKWAD
26	ANIKET DIPAK KHALATE
27	RUPNAR AKSHAY SUNIL
28	NARKHDE SWARUPA
29	FULPAGAR MANSI
30	RAUT VAISHNAVI MALHARI
31	BHAVIK MANOJKUMAR BEDMUTHA
32	BHUJBAL VAISHNAVI VIJAY
33	GAIKWAD JAYDIP BABURAV
34	KASHID VIKAS SANJAY
35	PISAL VAIBHAV RAJABHAU

36	RAUT NIKITA RAJENDRA
37	SONAWANE AJAY SAMBHAJI
38	WAGHMARE MAYUR RAVINDRA
39	SUJIT DATTATRAY HAKE
40	DNYANESHWAR VIJAY NIRGUDE
41	KARAN LAXMAN YALMATE
42	JAYESH RAMESH SALUNKE
43	PAWAR AISHWARYA GUNVANT
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45	SAHIL SANJAY SADANANDE
46	SAKSHI VINOD KHAPRE
47	SHARDUL DHIRAJ KOMAL
48	SIRSAT KUSHAL POPAT
49	SNEHAL DILIP CHAVAN

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Department of Information Technology

Date: 11/01/2021

Event Report on Explores Software Engineering and Project Management

1.	Name of The Event	Online Lecture Explores Software Engineering and Project Management
2.	Date & Day of The Event	9th January 2021 Saturday
3.	Time of The Event	9 AM to 3 PM
4.	Venue/Mode	Online

Title: **Comprehensive Online Lecture Explores Software Engineering and Project Management for 3rd Year IT Engineering Students**. An engaging six-hour online expert lecture on "Software Engineering & Project Management" was conducted for 3rd-year IT engineering students, providing valuable insights into the intricacies of software development and project management. Mr. Atul Wadkar, CEO of 4 Dimension Infotech Pvt. Ltd., served as the distinguished resource person, sharing his extensive industry experience.

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LMISRMTT, LMIE
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Department of Information Technology

The event, held on 9th January 2021, attracted 61 enrollments, with 45 active participants. Mr. Wadkar delved into crucial aspects of software engineering, emphasizing efficient project management methodologies. The lecture covered topics such as software development life cycle, agile methodologies, and best practices in project management.

The interactive session allowed students to discuss real-world challenges and seek advice from the industry expert. Participants gained practical knowledge applicable to their academic and professional journeys. Positive feedback highlighted the event's success in bridging the gap between theoretical concepts and industry applications, preparing students for the dynamic field of IT engineering.

Prof. Rupali Mahajan

HOD

Dr. T. K. Nagaraj

Principal

Savitribai Phule Pune University
JSPM's Bhivarabai Sawant Institute of Technology & Research, Wagholi, Pune
DEPARTMENT OF INFORMATION TECHNOLOGY
List of Students attended for Expert Lecture on Software Engineering and Project Management

CLASS TE　　Academic Year: 2020-21　　　　Date: 09/01/2021

Sl No	Roll. No.	Name of Student
1	3101	BHALSINGH RUSHIKESH RAJENDRA
2	3102	MANE TEJAS AVINASH
3	3103	SALKE TEJAL BALU
4	3104	SHAIKH TAUSIF ILMODDIN
5	3105	SHRAYESH TELEKAR
6	3106	AHIRE AVINASH BHAVSAHEB
7	3107	CHAMWAD VISHAL VIDHYABHUSHAN
8	3108	GUND RANJIT MARUTI
9	3109	HIRAVE NIKITA LAXMAN
10	3110	PALUKURU PRAVINKUMAR
11	3111	PATIL JANHAVI ABASAHEB
12	3115	THAKUR PRATAP RISAL SINGH
13	3116	THORAT ASHWINI EKNATH
14	3117	GIRAMKAR POOJA APPASAHEB
15	3118	DANGE PRITAM DILIP
16	3119	GOUR KASHISH NAJEED
17	3120	JADHAV PAYAL BALASAHEB
18	3121	KARDILE SHRITEJ SANDEEP
19	3122	MHALSANE MAYUR MANOHAR
20	3123	NAIK SHWETA HARISHCHANDRA
21	3124	BANDAL PUNIT PANDURANG
22	3125	CHAVAN RUTUJA NIVAS
23	3126	DEORE TANMAY MANOJ
24	3127	DONGARE SHUBHAM VIJAYKUMAR
25	3143	ANARSE MAHESH
26	3144	PATIL HITESH
27	3145	CHIDRAWAR ABHISHISHEK
28	3146	GITEY KOMAL
29	3147	DHAMDHERE PRATHMESH SUNIL
30	3148	SURYAVANSHI OMKAR JANARDHAN
31	3149	RAUT AKSHAY VILAS
32	3150	PRERANA BABARAO PATIL
33	3151	KULKARNI ADITYA GOVIND
34	3153	WAGHCHAURE SARTHKEE JALINDAR
35	3154	HINGMIRE PRATIKSHA SANTOSH

36	3155	CHOTHE AYUSH MAHESH
37	3162	JOSHI AVADHUT SUNIL
38	3163	PALHADE DEEPTI NILESHKUMAR
39	3164	WABLE KOMAL RAJKUMAR
40	3165	BHOI PRANAY KISHOR
41	3166	SHINDE RUTUJA PRALHAD
42	3171	SHELAR MAYURI
43	3172	KULKARNI ANIKET
44	3173	LANDE SANKET

Department of Information Technology

Date: 19/02/2021

Event Report on Expert lecture on Asynchronous Programming

1.	Name of The Event	Online Lecture on Asynchronous Programming
2.	Date & Day of The Event	18th February 2021 Thursday
3.	Time of The Event	10 AM to 1 PM
4.	Venue/Mode	Online

Title: In-Depth Online Lecture Explores Asynchronous Programming for IT Engineering Students. A comprehensive three-hour online expert lecture on "Asynchronous Programming" was conducted for 2nd and 3rd-year IT engineering students, aiming to deepen their understanding of this vital programming paradigm. Mr. Anmol Chavare, a seasoned software developer at Cognizant Pvt. Ltd., served as the esteemed resource person, sharing practical insights into the world of asynchronous programming.

Department of Information Technology

The event, held on 18th February 2021, attracted 60 enrollments, with 45 eager participants actively engaging in the lecture. Mr. Chavare delved into the intricacies of asynchronous programming, discussing its significance in modern software development and its applications in creating responsive and efficient systems.

The interactive session allowed students to grasp the nuances of asynchronous programming through real-world examples and case studies. Attendees had the opportunity to pose questions, enhancing their understanding of the subject. Positive feedback highlighted the event's success in providing valuable knowledge and practical insights into an essential aspect of contemporary software development for the participating IT engineering students.

Prof. Rupali Mahajan

HOD

Dr. T. K. Nagaraj

Principal

List of Students attended for Seminar on Asynchronous Programming

CLASS : SE &TE   **Academic Year: 2020-21**   **Date: 18/02/2021**

Roll. No.	Name of Student
1	ABHISHEK BHAUSAHEB JAWAK
2	AKASH KIRAN GAIKWAD
3	AKASH RAMESH RAMKAR
4	DHAMAK YASH VILAS
5	KISHOR SANDIP SANDBHOR
6	KORADE SHRADDHA RAM
7	RUTUJA PRABHAKAR BHANGADE
8	SURAJ KISHOR TUPKAR
9	TUSHAR RAJU PATIL
10	VAISHNAVI MANOJ NILANGE
11	PAWAR AISHWARYA GUNVANT
12	PAWAR GANESH RAJENDRA
13	PRATIK RAVINDRAKUMAR MAHARNWAR
14	AKASH POOJARI
15	SAHIL SANJAY SADANANDE
16	SAKSHI VINOD KHAPRE
17	SANKET SANJAY KAWLE
18	SARVESHA SUDHIR SHELAR
19	SHARDUL DHIRAJ KOMAL
20	SIRSAT KUSHAL POPAT
21	SNEHAL DILIP CHAVAN
22	SHINDE AARTI ANIL

23	CHAVAN RUTUJA NIVAS
24	DEORE TANMAY MANOJ
25	DONGARE SHUBHAM VIJAYKUMAR
26	MANJARE SHUBHAM DATTATRAY
27	PAWAR SRUSHTI SIDDHANANTH
28	SAWANT KIMAYA DILIP
29	SHAHA CHIRAG DINESH
30	SURVASE AARATI SHANKAR
31	SHINDE MAHESHVARI DIGHAMBAR
32	THORAT ANIKET
33	SAYYAD ALISHA ABDULKARI
34	DHAMDHERE PRATHMESH SUNIL
35	SURYAVANSHI OMKAR JANARDHAN
36	RAUT AKSHAY VILAS
37	PRERANA BABARAO PATIL
38	KUTE SHREYA TUKARAM
39	BIRAJDAR SHIVANI ASHOK
40	GAVRE SHUBHAM LAXMAN
41	VYAVHARE MOHIT DAMODHAR
42	WABLE KOMAL RAJKUMAR
43	BHOI PRANAY KISHOR
44	SHINDE RUTUJA PRALHAD
45	PRANAV KOTHAVADE

Department of Information Technology

Date: 17/03/2021

Event Report on Virtual Company Tour Unveils the Inner Workings of Tetra Pak Pvt. Ltd.

1.	Name of The Event	Virtual Company Tour Unveils the Inner Workings of Tetra Pak Pvt. Ltd.
2.	Date & Day of The Event	15th March 2021 Monday
3.	Time of The Event	10 AM to 12 NOON
4.	Venue/Mode	Online

Title: **Virtual Company Tour Unveils the Inner Workings of Tetra Pak Pvt. Ltd. for 2nd Year IT Engineering Students.** A ground breaking virtual company tour of Tetra Pak Pvt. Ltd. was organized for 2nd-year IT engineering students, providing a unique opportunity to explore the inner workings of the renowned company. Mr. Ashwini Kulkarni, a seasoned Software Developer at Tetra Pak Pvt. Ltd., served as the resource person, guiding students through the company's technology and operations.

Department of Information Technology

Conducted on 15th March 2020 in an online mode, the event was meticulously designed to simulate an immersive tour experience, offering insights into the company's software development processes and technological infrastructure. The total duration of the virtual tour was two hours, during which 80 students actively participated.

Mr. Kulkarni shared valuable knowledge about the challenges and innovations within Tetra Pak Pvt. Ltd., fostering a deep understanding of real-world industry practices. The interactive session allowed students to engage in discussions and gain firsthand insights into the daily operations of a leading technology company. The event received positive feedback, with attendees expressing appreciation for the unique learning experience that broadened their perspective on the IT industry.

Prof. Rupali Mahajan
HOD

Dr. T. K. Nagaraj
Principal

**List of Students attended for Virtual Tour to Inner Workings of Tetrapak Pvt.
Ltd**

CLASS SE   **Academic Year: 2020-21**   **Date: 15/03/2021**

Sl No	Name of Student
1	ABHISHEK BHAUSAHEB JAWAK
2	AKASH KIRAN GAIKWAD
3	AKASH RAMESH RAMKAR
4	DHAMAK YASH VILAS
5	KISHOR SANDIP SANDBHOR
6	KORADE SHRADDHA RAM
7	RUTUJA PRABHAKAR BHANGADE
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12	BHUJBAL SAYALI CHANDRAKANT
13	GAVHANE RAHUL RAJEBHAU
14	DNYANESHWARI VIKRAM JOGDAND
15	HANDE RUTUJA DHANANJAY
16	KOTASTHANE AKASH NARAYAN
17	MANAV PRAMOD RATHOD
18	MHETRE AKANKSHA SHANKAR
19	PAWAR SUDHIR PRAVIN
20	PIYUSHA VIJAYKUMAR VHANKADE
21	RISHIKESH RAMESH ZENDE
22	SUSE NIKITA BALBHIM
23	VIKAS AMARJEET SINGH
24	WAGHAMODE SANDIP DATTATRAY
25	YASH RAMESH GAIKWAD
26	ANIKET DIPAK KHALATE
27	RUPNAR AKSHAY SUNIL
28	NARKHDE SWARUPA
29	FULPAGAR MANSI
30	RAUT VAISHNAVI MALHARI
31	BHAVIK MANOJKUMAR BEDMUTHA
32	BHUJBAL VAISHNAVI VIJAY
33	GAIKWAD JAYDIP BABURAV
34	KASHID VIKAS SANJAY
35	PISAL VAIBHAV RAJABHAU

36	RAUT NIKITA RAJENDRA
37	SONAWANE AJAY SAMBHAJI
38	WAGHMARE MAYUR RAVINDRA
39	CHAVAN MANALI UMESH
40	DNYANESHWAR VIJAY NIRGUDE
41	KARAN LAXMAN YALMATE
42	GHUGE RAVI SUBHASH
43	JAYESH RAMESH SALUNKE
44	PAWAR AISHWARYA GUNVANT
45	PAWAR GANESH RAJENDRA
46	PRATIK RAVINDRAKUMAR MAHARNWAR
47	AKASH POOJARI
48	SAHIL SANJAY SADANANDE
49	SAKSHI VINOD KHAPRE
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51	SARVESHA SUDHIR SHELAR
52	SHARDUL DHIRAJ KOMAL
53	SIRSAT KUSHAL POPAT
54	SNEHAL DILIP CHAVAN
55	SOMVANSHI DIVYANSH VIVEKRAO
56	SUJIT DATTATRAY HAKE
57	GAYATRI M
58	BANKAR AKSHAY
59	JAGTAP SATYADEEP
60	LAHASE ASHUTOSH

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and Electronics & Telecommunication, Electrical Engineering and Information Technology(IT) are accredited by National
Board of Accreditation(NBA), New Delhi.)

DEPARTMENT OF ELECTRONICS AND TELECOMMUNICATION ENGINEERING

ACADEMIC YEAR 2020-21

1.2.1: Summary report of Following Programs along with duration and list of students enrolled:

1. Digital Skill for Professionals
2. Digitization In Industries

JAYAWANT SHIKSHAN PRASARAK MANDAL's
Bhivarabai Sawant Institute of Technology & Research
(Approved by AICTE New Delhi, DTE Mumbai & Affliated to Savitribai Phule Pune University)
Accredited with B++ Grade by NAAC
Gat No. 719/1 & 2, Wagholi, Pune-Nagar Road, Pune-412207
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EN 6311 / CEGP-013100

Prof. Dr. T. J. Sawant
B.E. (Elec.) PGDM, Ph.D
Founder Secretary

Dr. T.K. Nagaraj
ME. (Civil Engg), Ph.D (Civil Engg)
LMISTE, LMIGS, LMIRC
LMISRMTT, LMIE
Principal

Summary Report of Add-on course on "Digital skill Development for Professionals"
(Six Days: 40 Hours)
DEPARTMENT OF E&TC ENGG.

Day 0ne: 07/12/2020

Objective	Digital skill Development for Professionals
Date of Conduction	07/12/2020 to 12/12/2020
Program Coordinator	Dr.Yogesh S. Angal
Slot-1 Coordinator	Dr.A. L Wanare
	Prof. D D Khairnar
Slot-2 Coordinator	Prof. Meenalshi A
	Prof. S. S. Dubal
Slot-3 Coordinator	Prof . V G Puranik
	Prof. T.V..Kafare
Total Students Enrolled	75

Introduction:

Tech companies, and indeed all organizations in the digital economy, are coming to realize that digital skills are vital for employees in the digital era. It is more important than ever that new employees are cross-disciplined and have both hard and soft skills. Whatever the specific job students are interviewing for, recruiters will be looking out for a wider skill set and broader experience in their new hires. In this connection faculty/ Industry professionals needs to develop their digital skills in technical and academic field. This ADD-ON COURSE gives focus on various areas where Digital Skills required for professionals. Very renowned resource persons from IIT's, NIT's and Industries are invited for this training Program

DAY 1/Time	Date 07/12/2020	Particulars
Session 01: 10.00am to 1.30pm	Guest of Honour, Dr.Aditya Abhyankar, Dean and Head Department of Technology	Need of Digital Skills for Teachers. A motivational Session
	Chief Guest Key Note Address by , Dr.Ankit Dubey IIT,JAMMU	Introduction to Internet of Things
DAY 1	Session-2 02.00 to 03.30 and 3.30 to -5.00pm	
Session 02: 00 pm to 05.30pm	Mr.Atul P. Joshi Indus Aviation Systems Pune	IOT – Real Life Application In Aviation Sector

Session 1: Session Objectives	
1	To Understand concept of Internet of Things
2	To Understand IOT Architecture
3	To build IOT Application
4	To Understand Things Speak features
5	To understand Design and Development of Smart Thermometer Develop by IIT Jammu
6	To Demonstrate IOT based Weather Station developed by IIT Jammu

Inauguration Program :

Guest of Honour Dr.Aditya Abhyankar:

Dr. Aditya Abhyankar, Dean and Head Department of Technology was Guest of honour for Inaugural Program of MANAGEMENT Funded ADD-ON COURSE on " Dogital Skill Development for Professionals". Dr Abhyankar motivated Teachers and Participants who were from various Engineering Colleges from all over the world. He said that faculty must maintain good knowledge base of their subjects with enhance ment of various digital skills required for the profession. He added "Class is permanent and form is temporary". i.e Knowledge is permanent and Skill sets are temporary. He had given various examples to support his opinion. It was very effective talk by him.

Session 1: Chief Guest: Keynote Address: Dr Ankit Dubey-IIT Jammu

Dr.Ankit Dubey started his presentation with research activities and facilities available in IIT Jammu. IIT Jammu established in 2016. Initial establishment of IIT Jammu under mentor ship of IIT Delhi. He has focused various aspects of IoT and Componenets involved in it. Role of Analog to Digital Converter(ADC), Why we want Devices that can be connected to Internet

Categories of things

1. Things that collect information and then send it
2. Things that receive information and then act on it.
3. Things that do both.

He explained how we can play any song in our smart phone. Songs are played not because of all that songs in it but because it can fetch any song from the storage the world has and it is possible because of Internet Connection.

He has explained how actuators acts on information
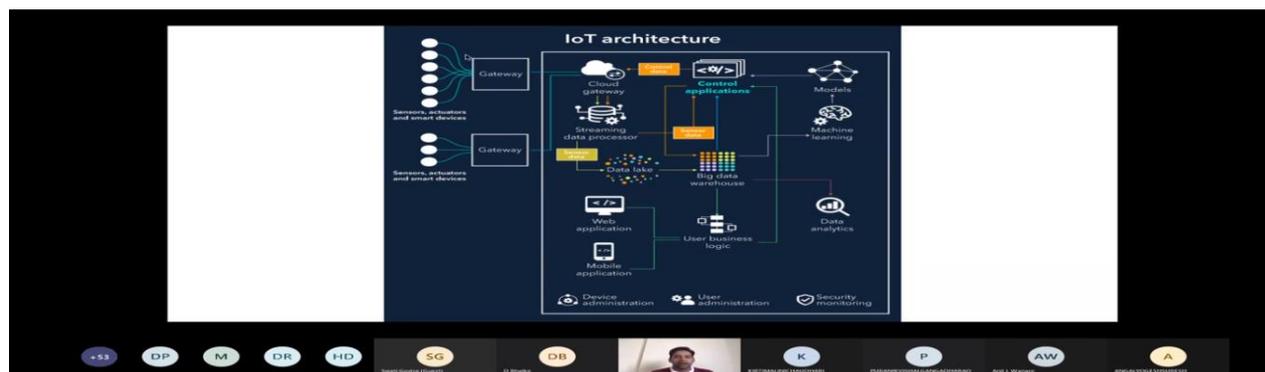
Photo 1: IoT architecture explained by Dr.Ankit Dubey,IIT Jammu
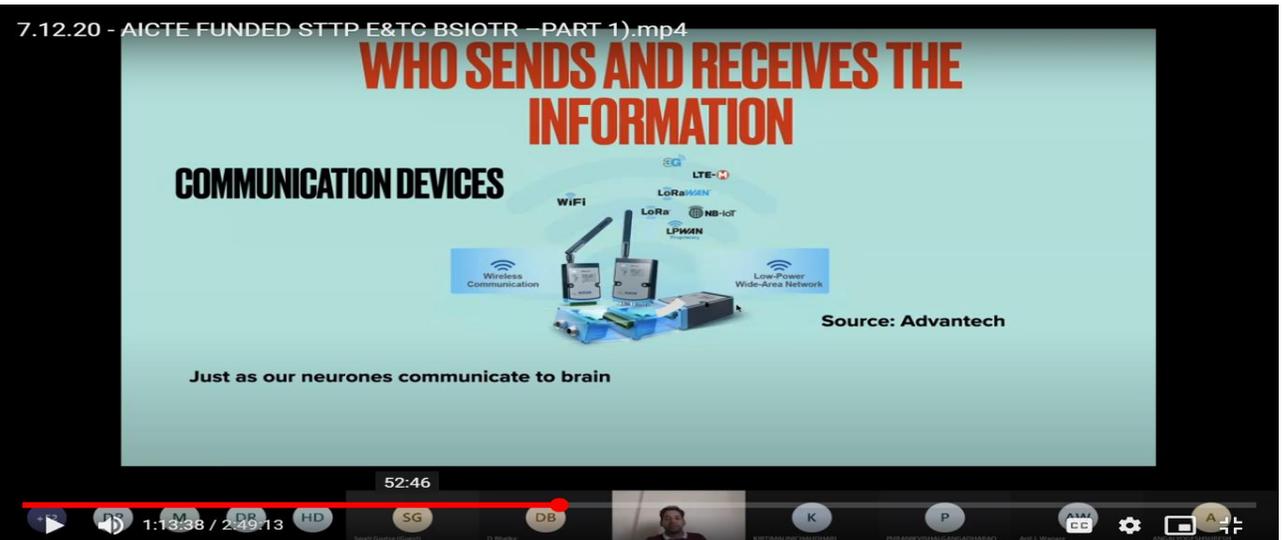
Photo 2: Communication in IoT architecture explained by Dr.Ankit Dubey,IIT Jammu

Photo 3: IoT based smart Thermometer Concet at IIT JAMMU

Photo 4: IoT based smart Thermometer Concet at IIT JAMMU

Photo 5: IoT based smart Thermometer Concept at IIT JAMMU
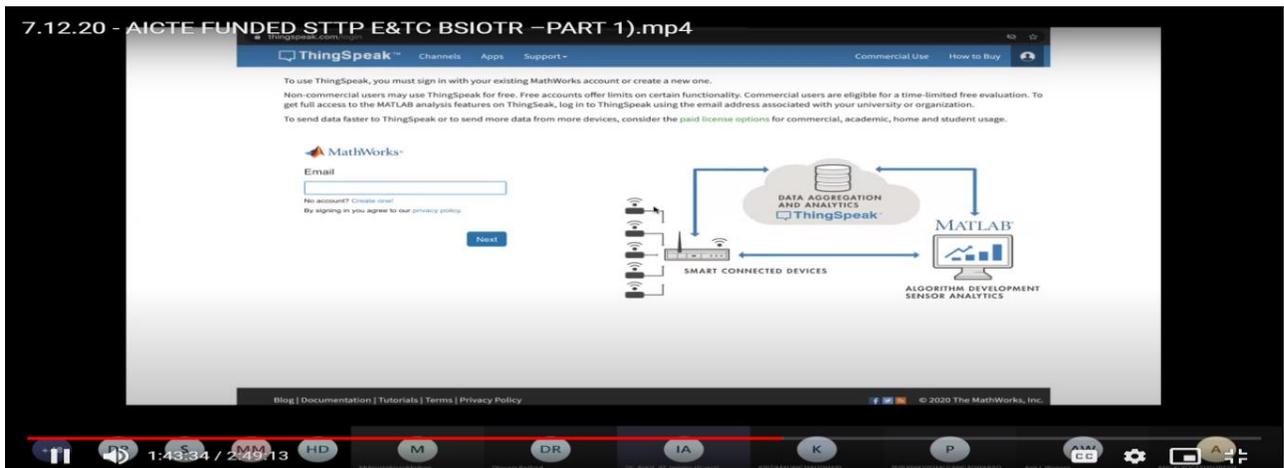
Photo 6: "ThingSpeak" by Dr.Ankit Dubey IIT Jammu
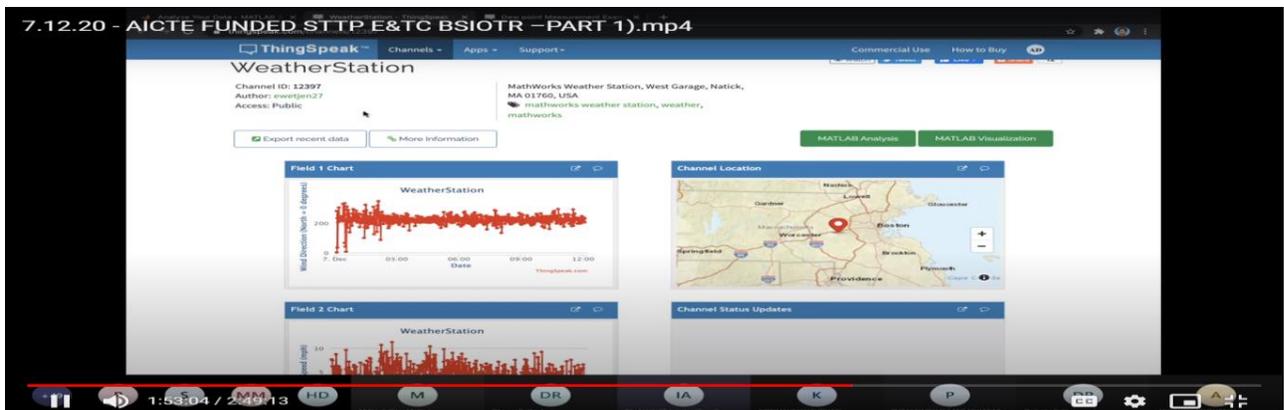
Photo 7: Development of Weather Station by IIT Jammu as explained by Dr.Ankit Dubey IIT Jammu
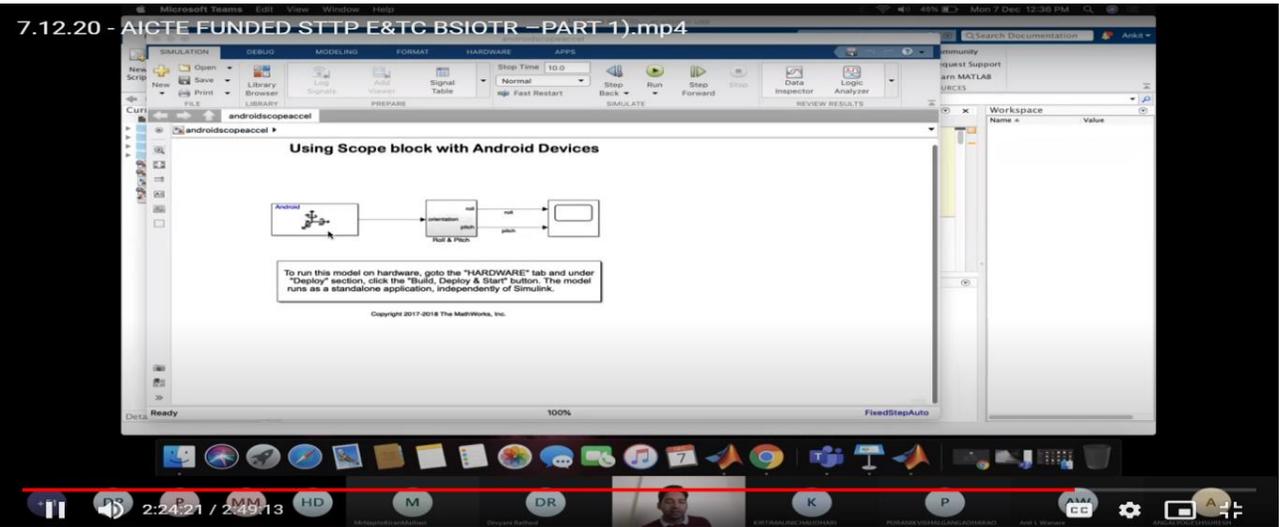
Photo 8: Project based learning Demonstration by Dr.Ankit Dubey, IIT Jammu

Photo 9.Dr.Ankit Dubey from IIT JAMMU
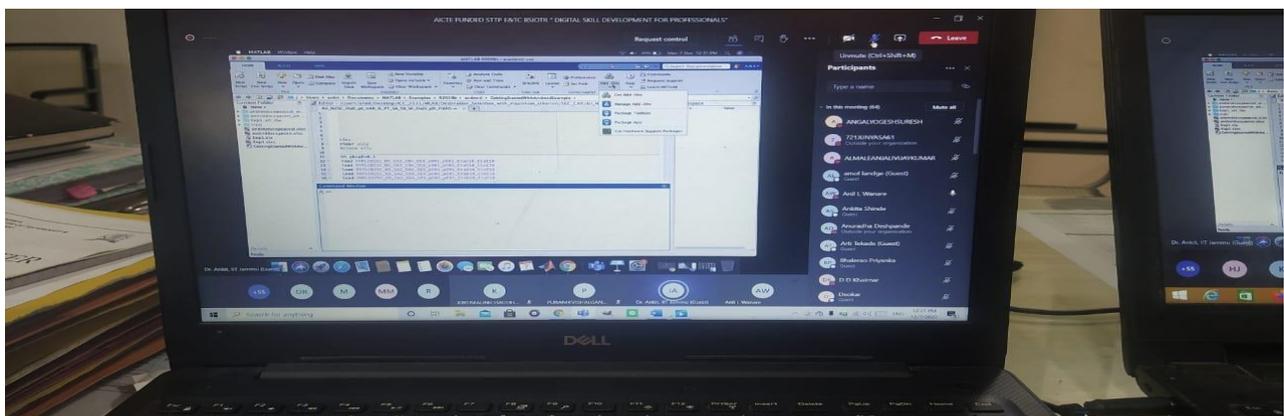
Photo 10 .Dr. Ankit Dubey, Delivering session on "Introduction to Internet of Things"
Demonstration of IoT based weather station at IIT Jammu
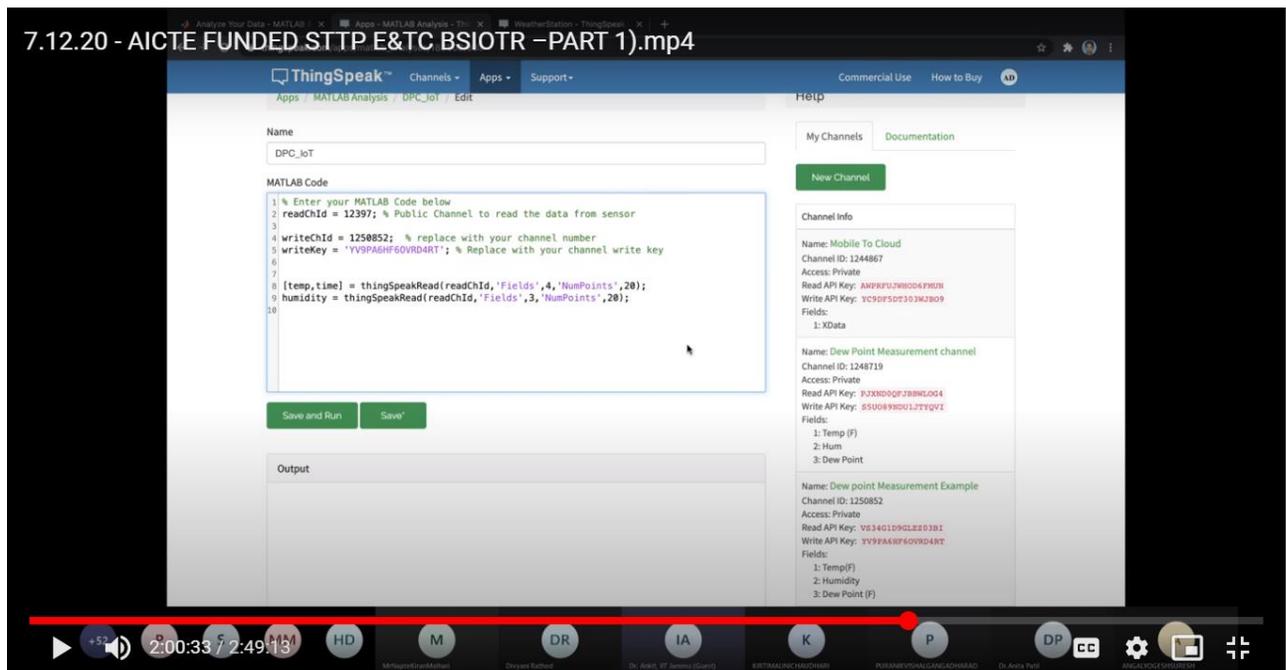
Photo 11 .Dr. Ankit Dubey, Demonstrating IoT based weather station at IIT Jammu

Question Answer Session was interactive, participants asked questions .
Session ends with Vote of thanks.

Session 2:	Mr. Atul P. JoshiI, CEO, Indus Aviation IOT – Real Life Application In Aviation Sector

Session Objectives

01	To Understand IoT as a business revolution enabled by Technology
02	To Understand Concept of IoT in aviation
03	To discuss Special care in developing IOT application for AVIATION Industry

Mr. Atul P Joshi given excellent presentation and demonstrated various steps involved in IoT based Aviation systems.

Photo 12. IoT-Real Life application in Aviation Sector

He explained how IoT based technology plays important role in business revolution

He also elaborated this concept as inclusion of IoT Technology is transforming Digital Business. He explained role of IoT in development of Smart City and health applications, traffic controls etc.

Photo13 . IoT as a business revolution enabled by Technology
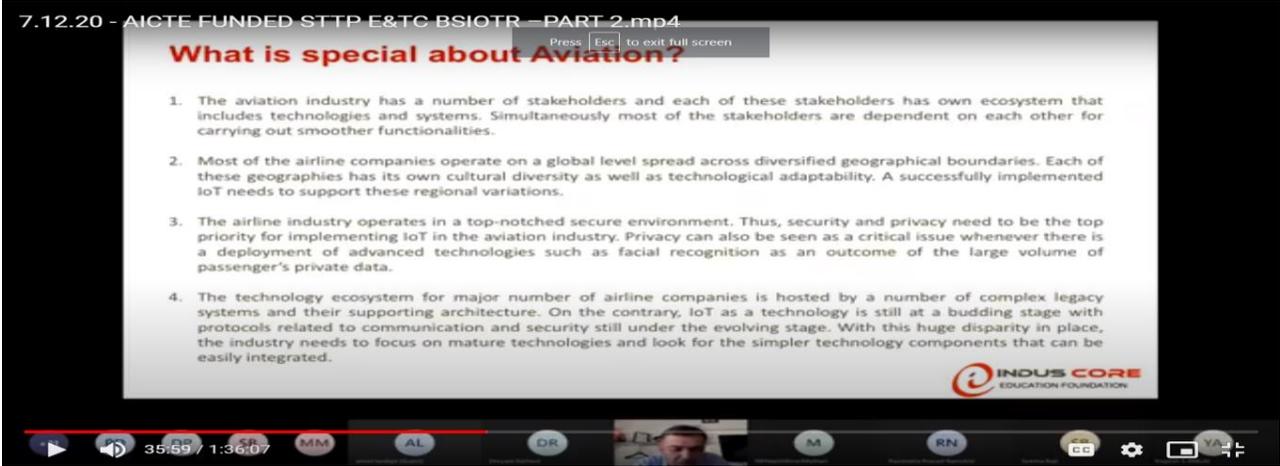
Photo 14 . Special about aviation

Photo 15 . IoT in Aviation

Photo 16 . Data Flow In IOT Applications

Photo 16. Special care in developing IOT application for aviation Industry

Photo 17. Special care in developing IOT application for aviation Industry

Feedback of SESSION-1 AND SESSION-2

Feedback   given by participants on Technical Delivery, usefulness of Topic for further developments. Sessions were very effective as per the feedback received from the Participants

Outcome of SESSION 1 AND SESSION 2

1. Understanding of Concept of IoT.
2. Understanding Architecture of IoT.
3. Application of IoT in Smart City Development.
4. Demonstration of IoT application for "Smart Thermometer" by IIT Jammu.
5. Demonstration of "IoT Weather Station" by IIT Jammu.
6. Discuss the Concept of IoT in Aviation Systems
7. Review of Data flow in IoT applications

Quizzes on every sessions for 10-15 questions were framed to evaluate understanding of the of the sessions by the Participants.

Introduction:

Tech companies, and indeed all organizations in the digital economy, are coming to realize that digital skills are vital for employees in the digital era. It is more important than ever that new employees are cross-disciplined and have both hard and soft skills. Whatever the specific job students are interviewing for, recruiters will be looking out for a wider skill set and broader experience in their new hires. In this connection faculty/ Industry professionals needs to develop their digital skills in technical and academic field. This ADD-ON COURSE   gives focus on various areas where Digital Skills required for professionals. Very renowned resource persons from IIT's, NIT's and Industries are invited for this training Program

DAY 2/Time	Date 08/12/2020	Topic
10.00am to 01.30pm	Name of Industry Expert: Mr. Adinath Giri	Python Programming : Object Oriented Programming concepts in python
DAY 2/Time	Date 08/12/2020	
2.20pm to 05.30pm	Name of Expert: Dr. Raghunath S. Holambe	Transformation Techniques in Digital Signal And Image Processing applications
	Session 1: Session Objectives: By attending the session attendees will be able following**:**	
1	To Understand concept of Object Oriented Programming (OOP)	
2	To Understand fundamentals of Python	
3	To understand the various syntax or commands in Python	
4	To Understand to create the objects using python	
5	To understand Design and Development of python programming by considering today's scenario	
6	To write the basics programs in python	

Session 1: Python Programming – A Practical Approach

Though Python is an object-oriented language without fuss or quibble, we have so far intentionally avoided the treatment of object-oriented programming (OOP) in the previous chapters of our Python tutorial. We skipped OOP, because we are convinced that it is easier and more fun to start learning Python without having to know about all the details of object-oriented programming. Even though we have avoided OOP, it has nevertheless always been present in the exercises and examples of our course. We used objects and methods from classes without properly explaining their OOP background. In this chapter, we will catch up on what has been missing so far. We will provide an introduction into the principles of object oriented programming in general and into the specifics of the OOP approach of Python. OOP is one of the most powerful tools of Python, but nevertheless you don't have to use it, i.e. you can write powerful and efficient programs without it as well. Though many computer scientists and programmers consider OOP to be a modern programming paradigm, the roots go back to 1960s. The first programming language to use objects was Simula 67. As the name implies, Simula 67 was introduced in the year 1967. A major breakthrough for object-oriented programming came with the programming language Smalltalk in the 1970s. You will learn to know the four major principles of

object-orientation and the way Python deals with them in the next section of this tutorial on object-oriented programming:
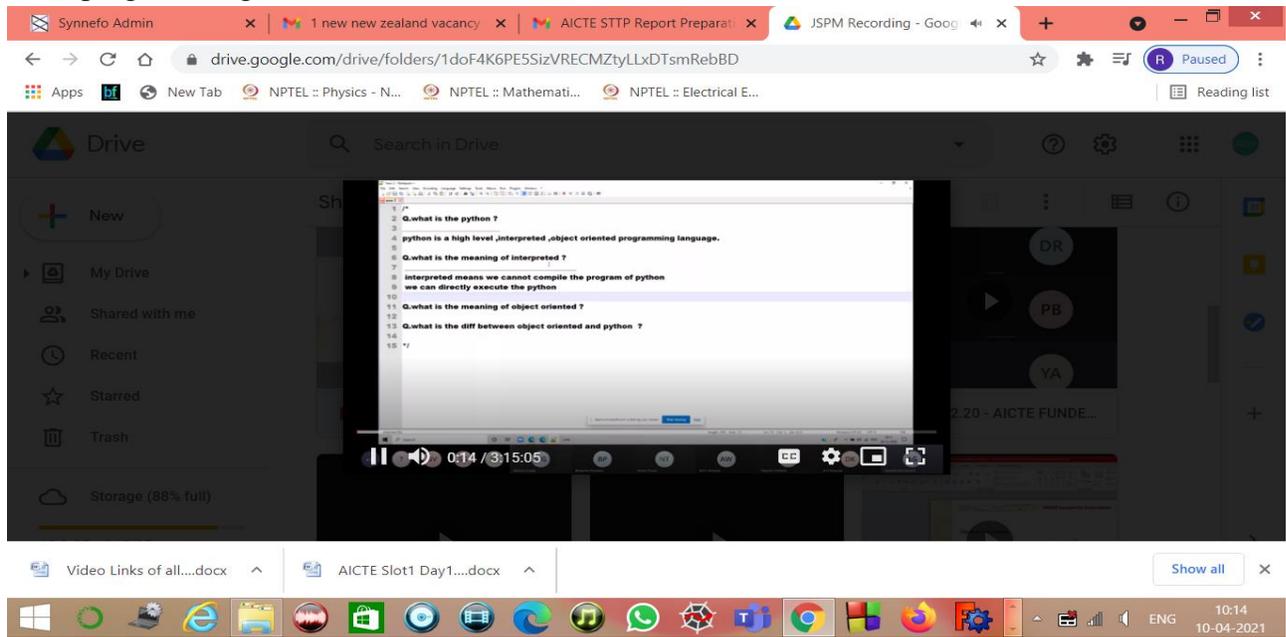
Photo 1: Basics of Python by Mr. Adinath Giri
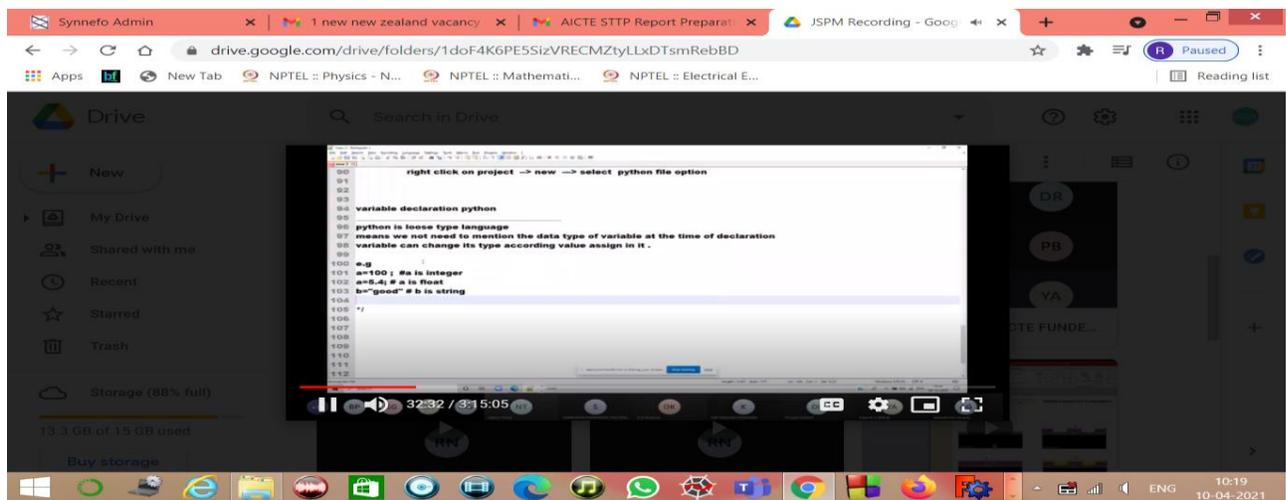
Photo 2: What kind of variables used in python by Mr. Adinath Giri
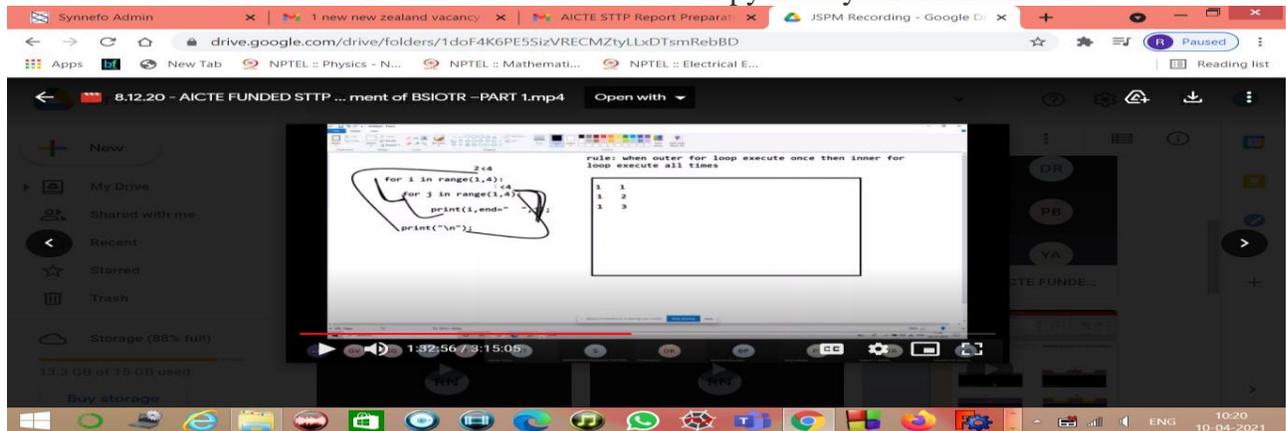
Photo 3: Explained Loops in OOPs in Python Programming by Adinath Giri
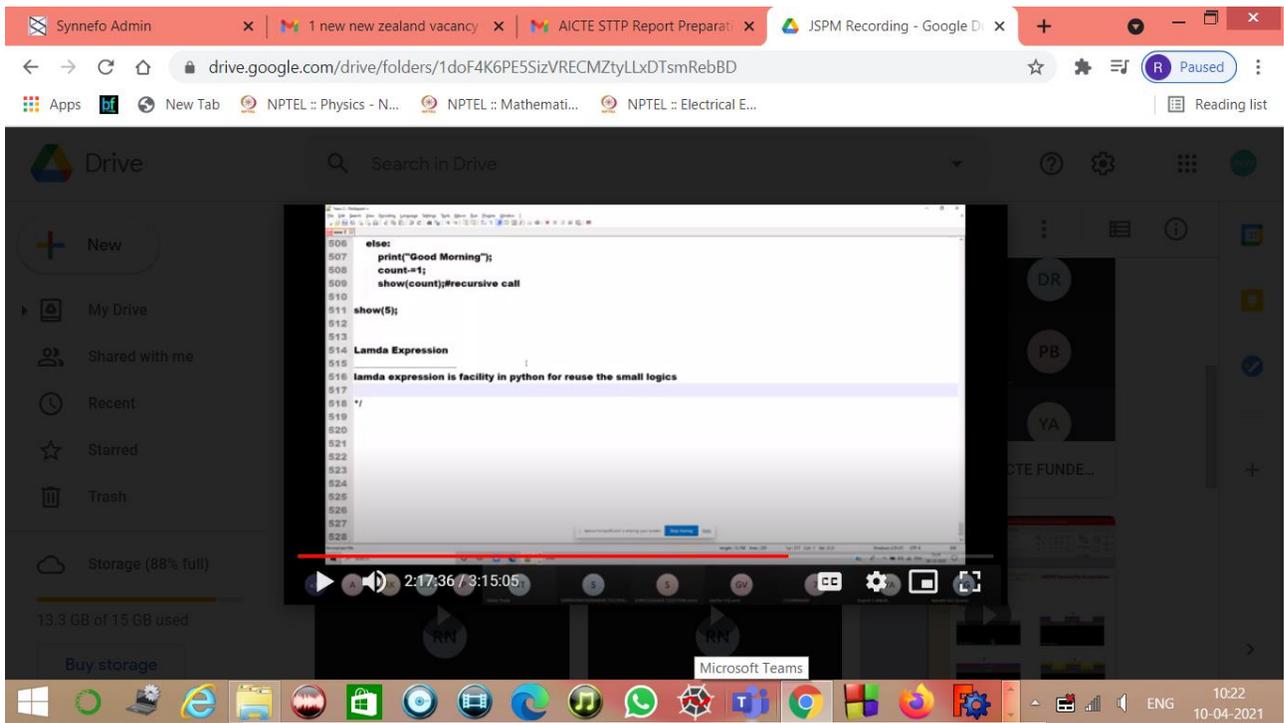
Photo 4: Explained IF,THEN ELSE loop by Mr. Adinath Giri
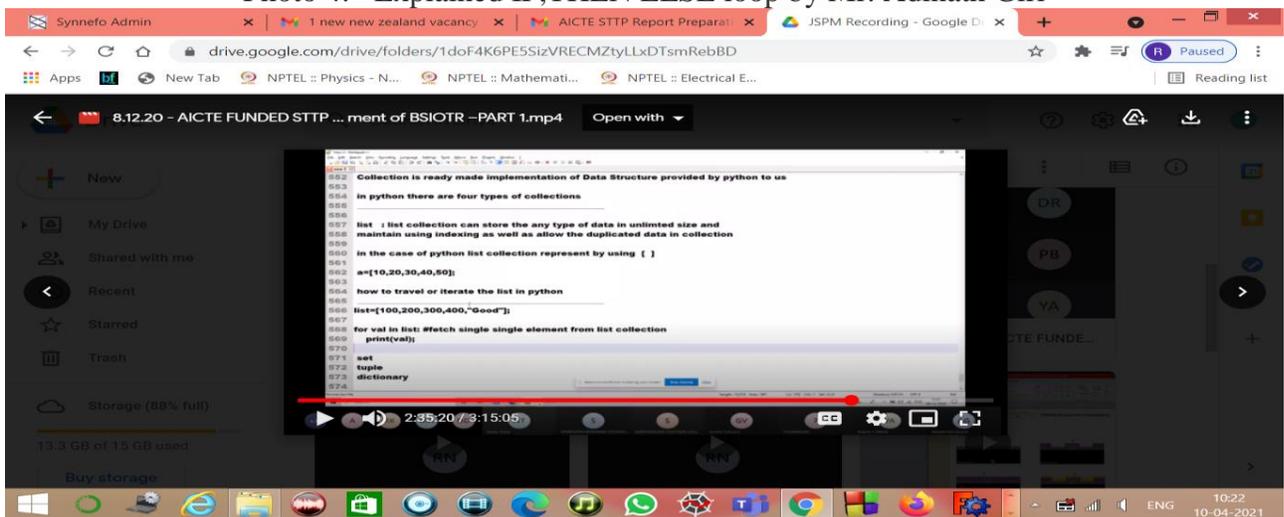
Photo 5: Explained and demonstrated Data Structure Concept in Python
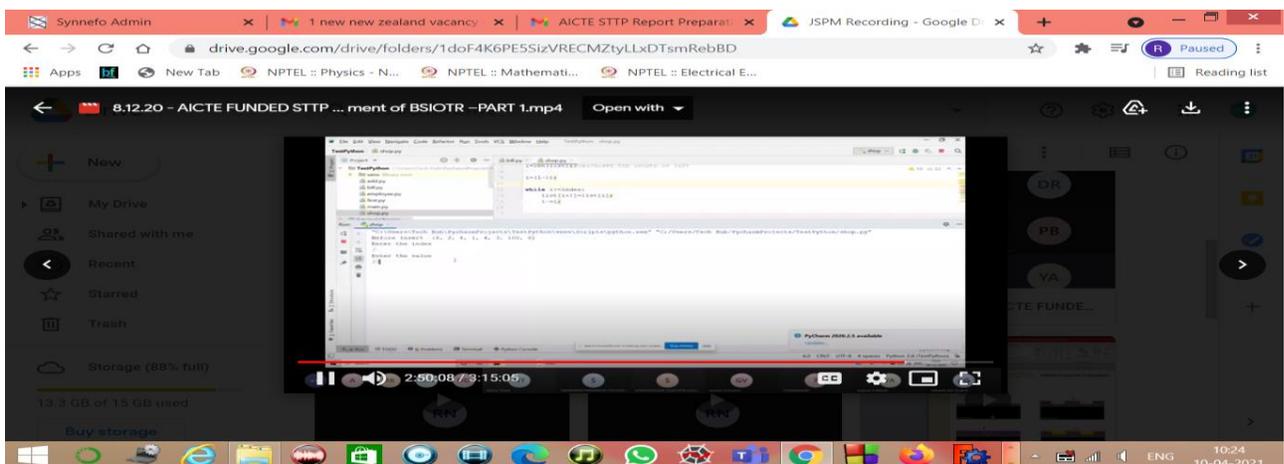
Photo 6: Out of small Program which is related to variables used in python
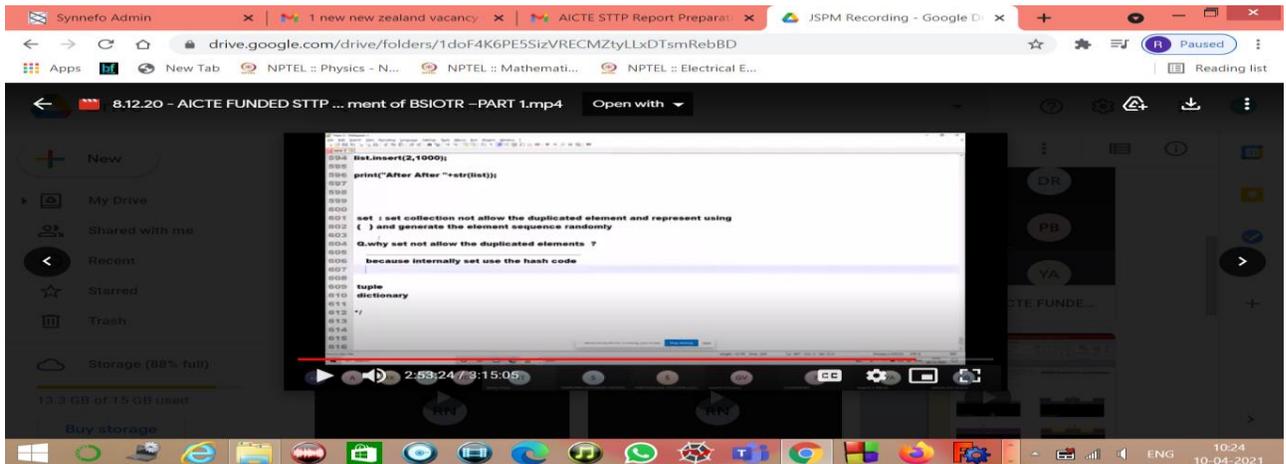
Photo 7: Explained how dictionary concept is initiated in programming
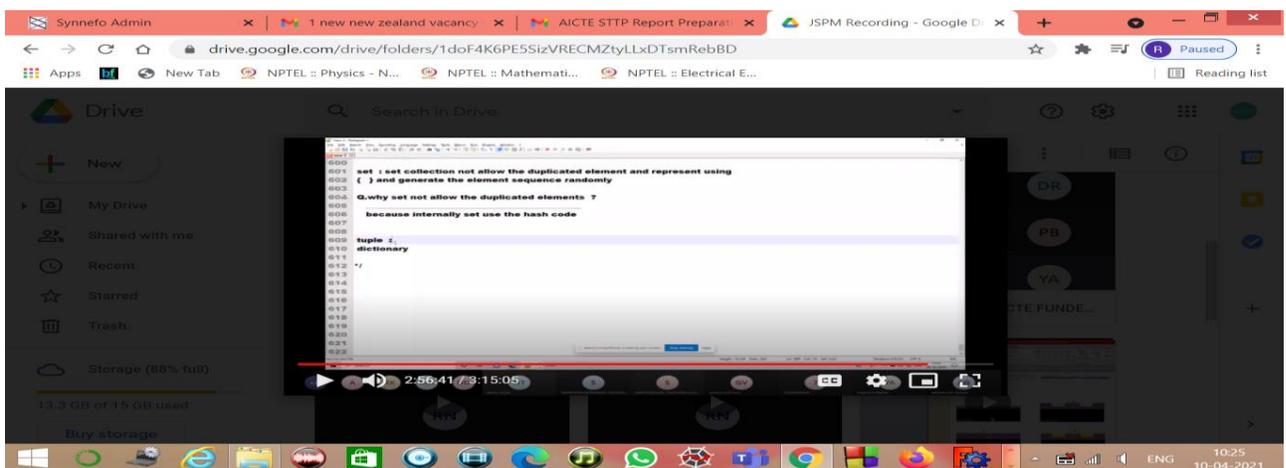
Photo 8: How to use duplication in python programming
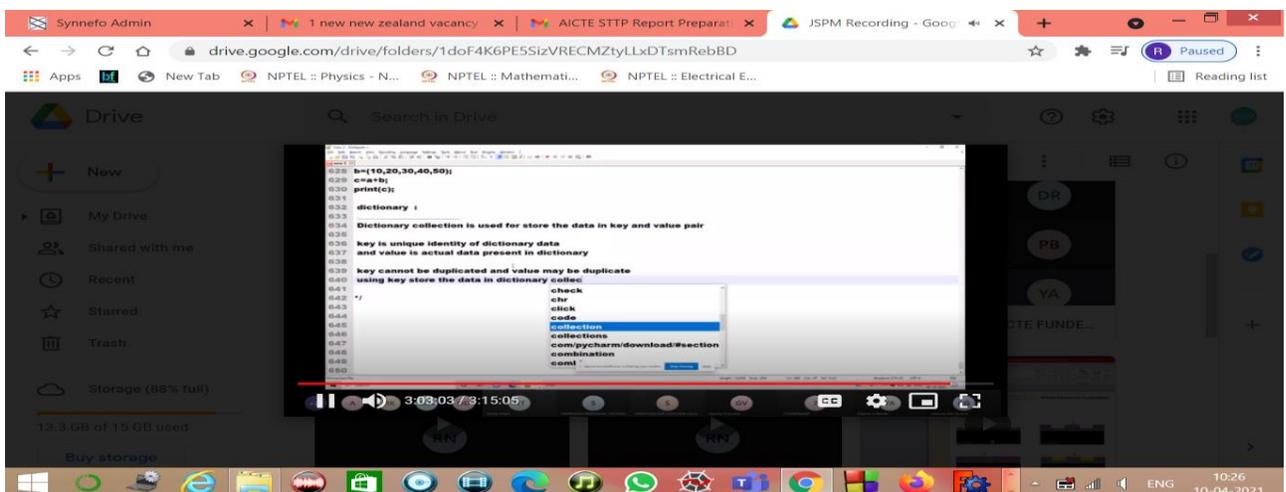
Photo 9.Exaplned some key elements required in programming skill
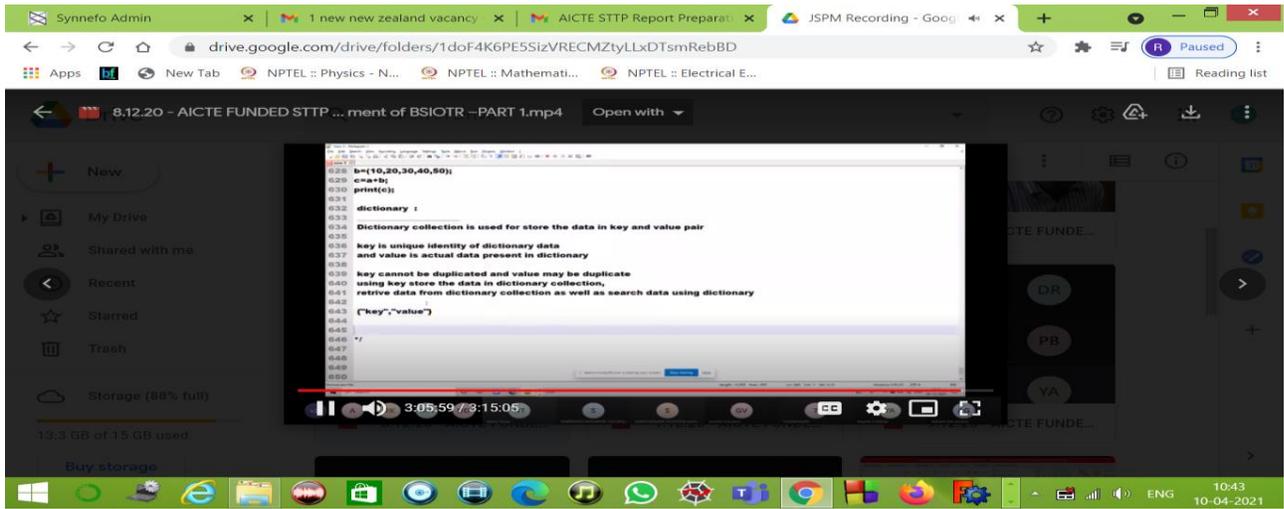
Photo 10 .Explained; How Dictionary is used in Python programming
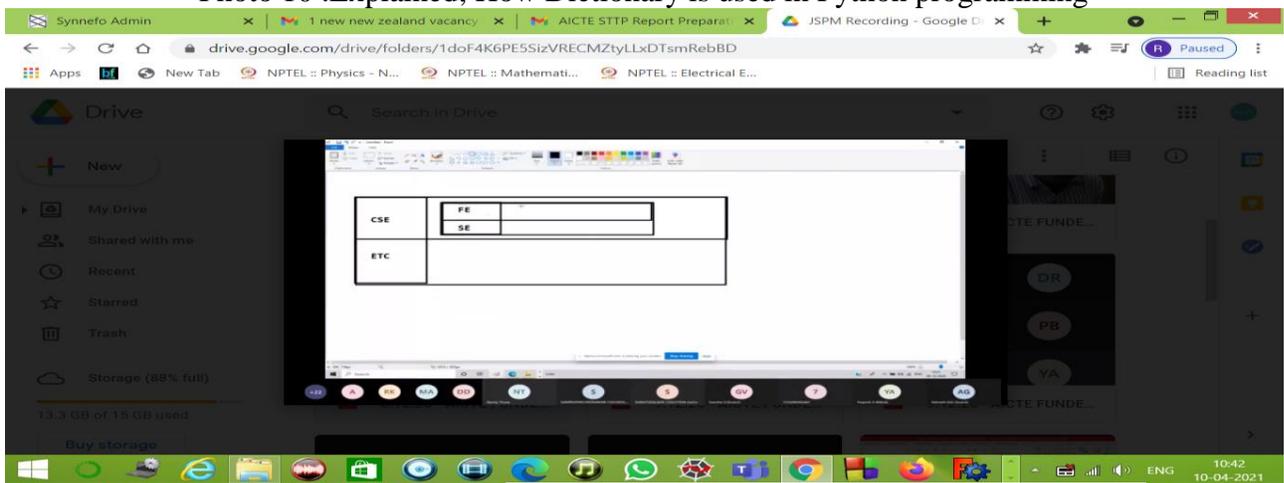
Photo 8 . Mr. Adinath Giri , Demonstrating hierarchy in Python Programming

After completion of session;

Question Answer Session was interactive, participants asked questions some typical questions to Mr. Adinath Giri to upgrade the knowledge about the python and recent trends in python in artificial intelligence and Machine Leaning, Data science as well. Also discussed about; how to develop the expertise in python programming to get benefits in industry, and society. Some participants were discussed opportunities in the industry by completing the course of python programming. Finally due to time constraint Mr. Giri appeal to all participant to call me by taking contact details from ADD-ON COURSE coordinator Dr. Yoges S. Angal

Vote of Thanks:

Session ends with Vote of thanks, which is delivered by delivered by Prof. D.D. khairnar
………………………Session One End…………………………..

Session 2:	Dr. Raghunath Sambhaji Holambe Professor (Instrumentation Dept.) Shri Guru Gobind Singghji (SGGS) Institute of Engineering & Technology, Vishnupuri, Nanded-431 606 (MS) Email(s): rsholambe@yahoo.com; rsholambe@gmail.com	Session Delivered on Transformation Techniques in Digital Signal And Image Processing applications

Session Objectives

01	To Understand Concepts of Discrete Time Fourier Transform
02	To Understand Concept of Digital Image Processing
03	To Understand the concepts related to pattern recognition
04	To be acquainted with the algorithms relevant to applications of DIP
05	To be aware about the DIP and DSP algorithms based on principle component analysis (PCA)

Dr. Raghunath Sambhaji Holambe given excellent presentation and demonstrated various transformation techniques which are used in digital signal processing and image procession applications by applying different algorithms developed in transform domain in both the signal and image processing.
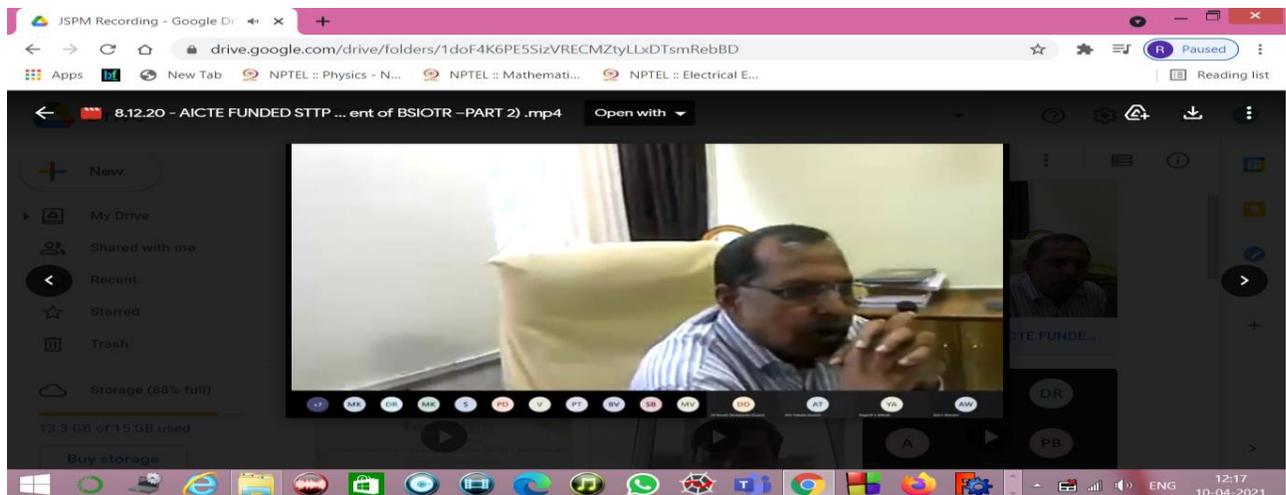
Photo 9. IoT-Real Life application in Aviation Sector

He explaining about the prerequisite to understand concept required for image processing applications
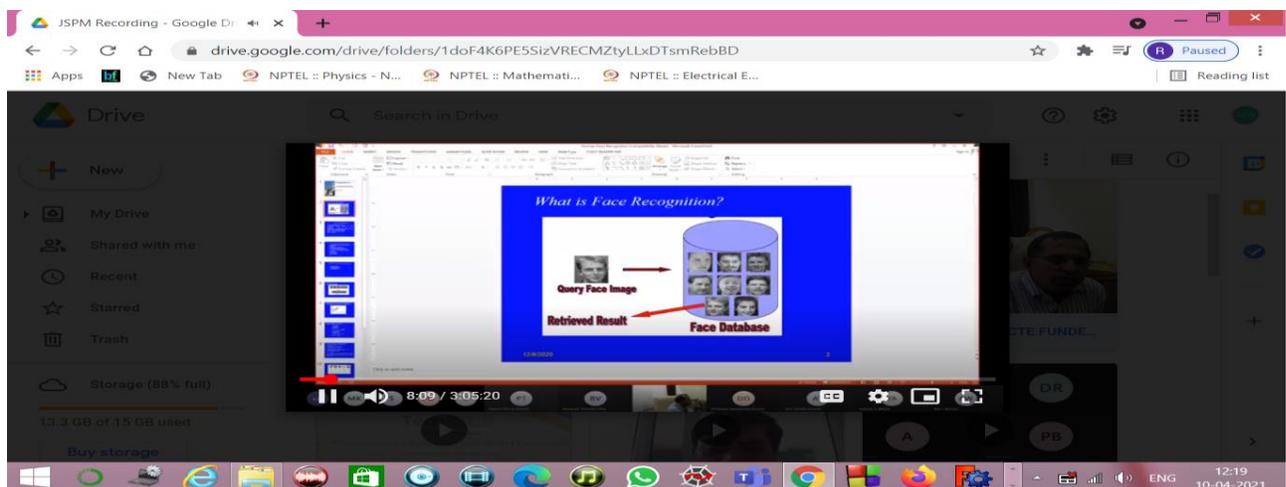
Photo 10. Explain the fundamentals of face recognition technique.
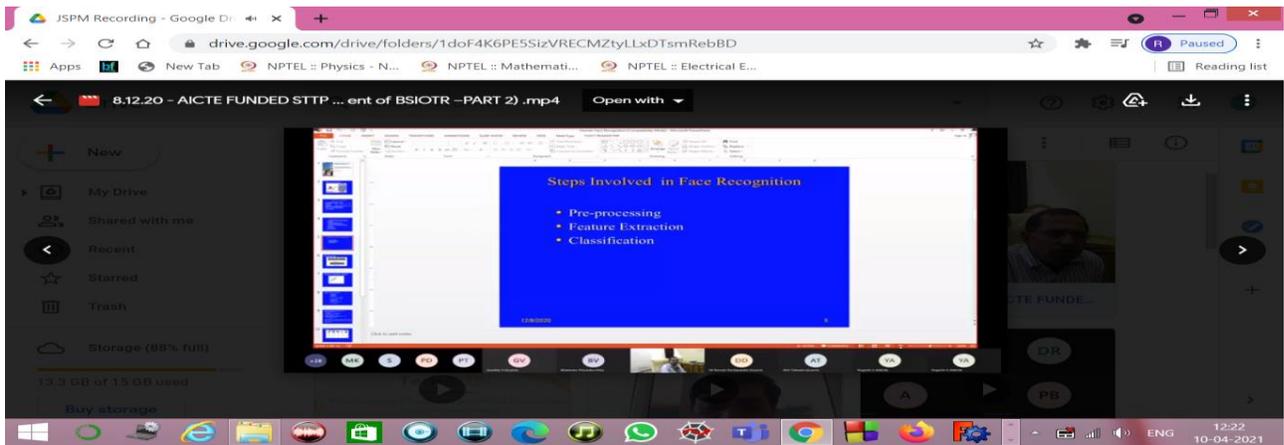
Photo 11 . Steps required for face recognition explained by Dr. **Holambe**
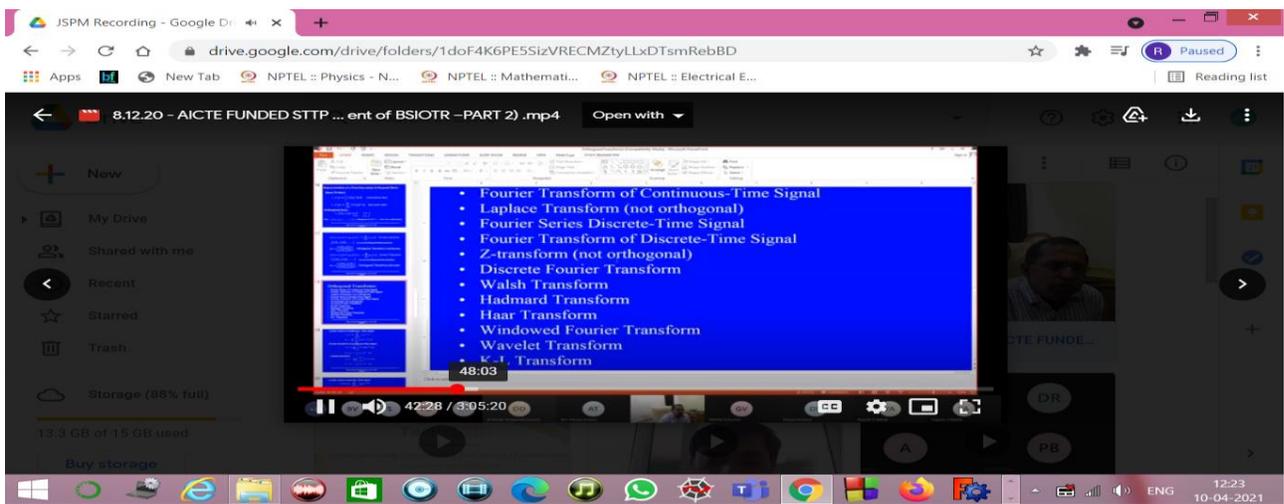
Photo 12 . Discussed about the various transformation Techniques available in the market
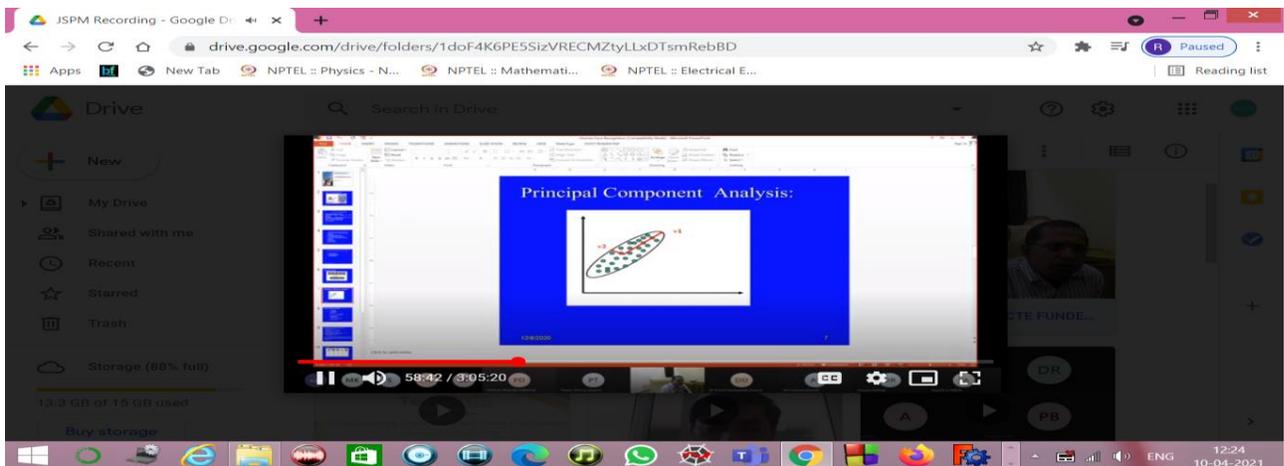
Photo 12 . Explained PCA algorithm utilized in ace recognition applications
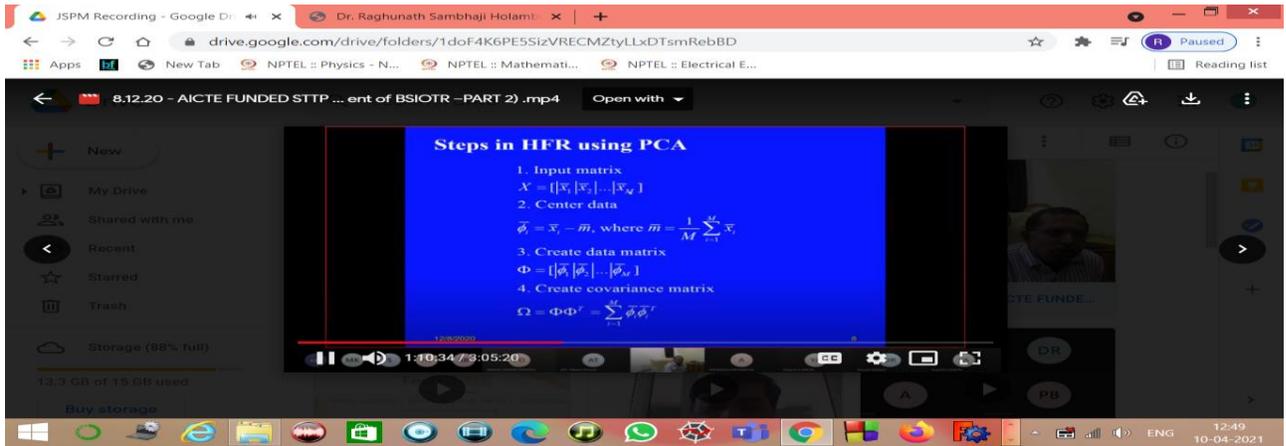
Photo 13. Steps of PCA in face recognition
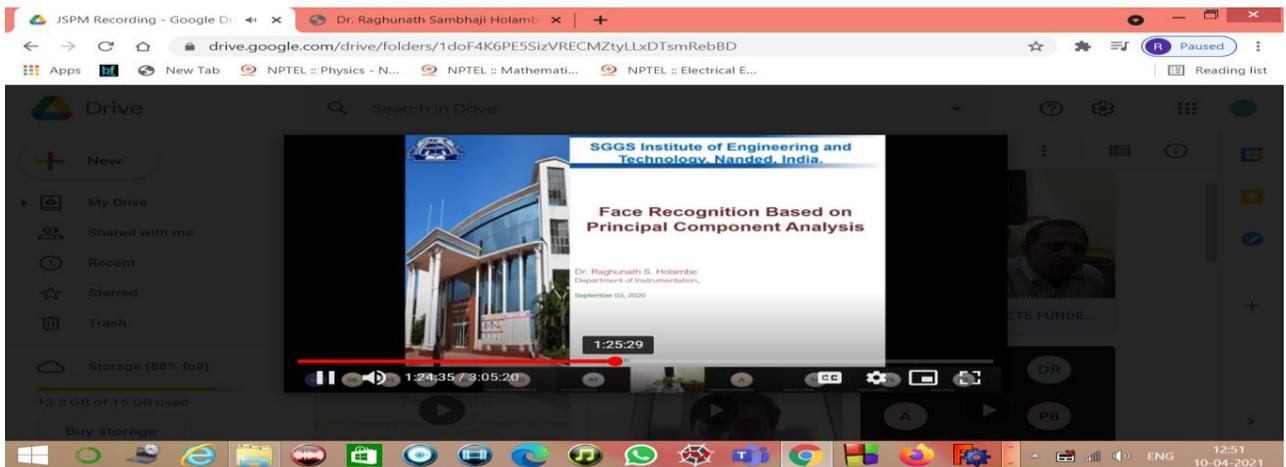
Photo 14. Image used in face recognition (SGGS Building)
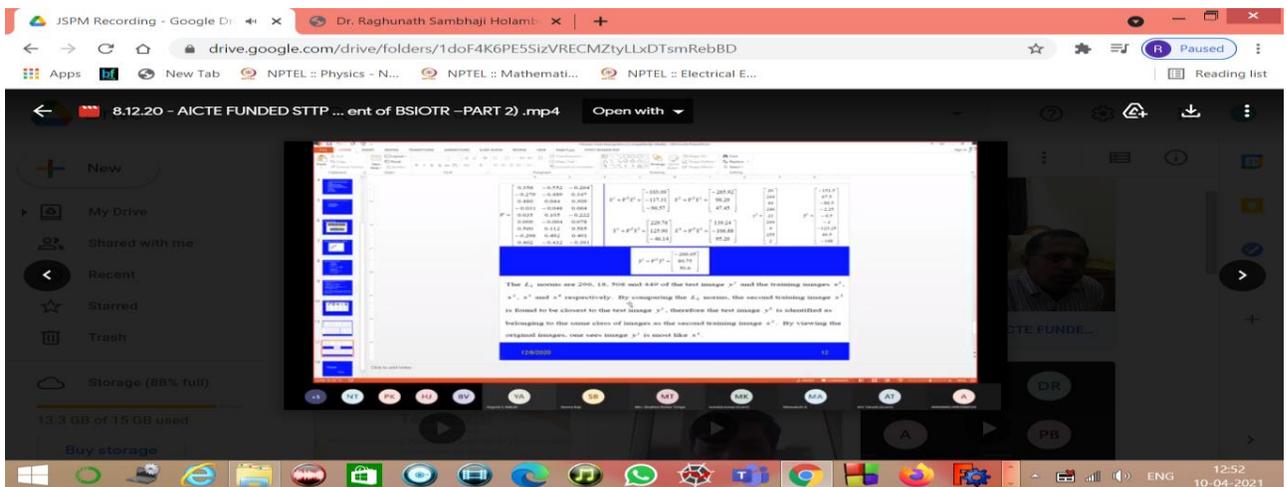
Photo 15. Output of algorithm: PCA in face recognition
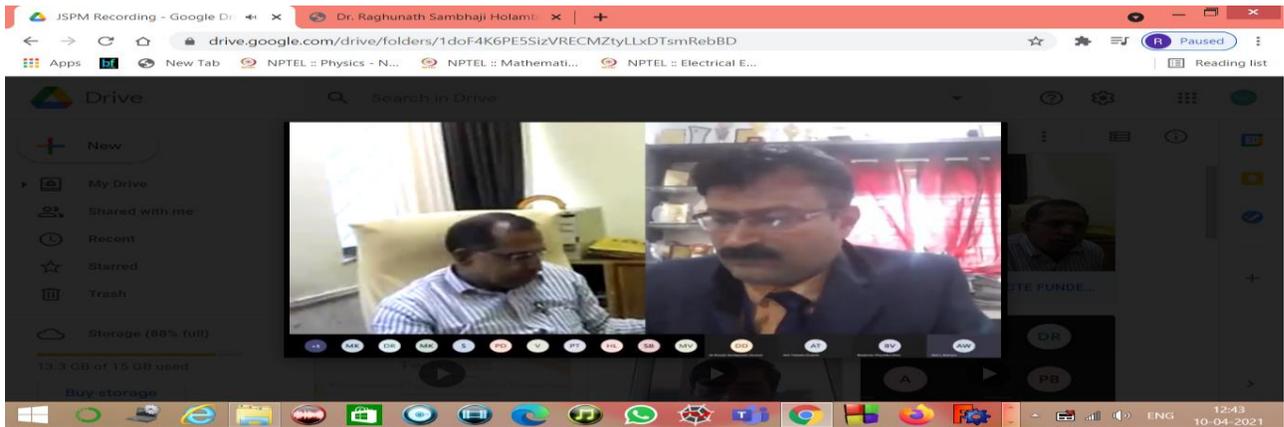
Photo 14. Expressing gratitude to Dr. Holambe sir by ADD-ON COURSE coordinator Dr. Y.S.Angal

Feedback of SESSION-1 AND SESSION-2

Feedback   given by participants on Technical Delivery, usefulness of Topic for further developments. Sessions were very effective as per the feedback received from the Participants

Outcome of SESSION 1 AND SESSION 2

1. Understanding of Concept of Python programming
2. Apply the concepts of OOPs.
3. Apply the basics syntax to write python program.
4. Able to execute the program of python by applying various variables.
5. Able to apply the skill to develop small application related to AI and ML.
6. Understand the concept of transformation techniques.
7. Apply the concept of KLE and The Hotelling transform is a linear transformation
8. Remember the set of n dimensional vectors that decorrelates the n coordinates.

Quizzes on every sessions for 10-15 questions were framed to evaluate understanding of the of the sessions by the Participants.

After completion of session;

Question Answer Session was interactive, participants asked questions some typical questions to Dr. Holambe sir, to upgrade the knowledge about the image processing and recent trends in DSP and DIP in artificial intelligence and Machine Leaning, Data science as well. Also discussed about; how to develop the expertise in DIP to get benefits in industry, and society. Some participants were discussed opportunities in the industry by completing the course of AI.ML and DS programming. Finally due to time constraint Holambe sir, appeal to all participant to call me by taking contact details from ADD-ON COURSE coordinator Dr. Yoges S. Angal

Vote of Thanks:

Session ends with Vote of thanks, which is delivered by delivered by Prof. Meenakshi Annamalai

.... Session Two End ....

Introduction:

Tech companies, and indeed all organizations in the digital economy, are coming to realize that digital skills are vital for employees in the digital era. It is more important than ever that new employees are cross-disciplined and have both hard and soft skills. Whatever the specific job students are interviewing for, recruiters will be looking out for a wider skill set and broader experience in their new hires. In this connection faculty/ Industry professionals needs to develop their digital skills in technical and academic field. This ADD-ON COURSE gives focus on various areas where Digital Skills required for professionals. Very renowned resource persons from IIT's, NIT's and Industries are invited for this training Program

DAY 3/Time	Date 09/12/2020	Topic
10.00am to 01.30pm	Name of Industry Expert: Mr. Adinath Giri	Python and Machine Learning
DAY 3/Time	Date 08/12/2020	
2.00pm to 05.30pm	Name of Expert: Mr. Adinath Giri	Python and Machine Learning
Session 1: Session Objectives: By attending the session attendees will be able following**:**		
1	To Understand fundamentals of Python	
2	Machine Learning/Deep Learning	
3	Artificial Intelligence (AI) and its types	
4	To Understand to create the objects using python	
5	To understand Design and Development of python programming by considering today's scenario	
6	To write the basics programs in python	

Session 1: Python Programming – A Practical Approach

Python is a general purpose programming language. Hence, we can use the programming language for developing both desktop and web applications. Also, Python is used for developing complex scientific and numeric applications. Python is designed with features to facilitate data analysis and visualization. Python programming is powering the global job market."Python has a solid claim to being the fastest-growing major programming language." It also, according to the same source, is the most used computer language in high-earning economies

Python programming is a general-purpose, used in almost all fields, including:
- Data science
- Scientific and mathematical computing
- Web development
- Finance and trading
- System automation and administration
- Computer graphics
- Basic game development
- Security and penetration testing
- General and application-specific scripting

- Mapping and geography (GIS software)

Mr. Adinath Girisir started the session with the brief introduction about learning importance of Python programming and review of Day 2 session on topics of Machine learning, Artificial Intelligence (AI) and its types and initial commands generally used in Python.

In Day 3 session, he started with life cycle of Machine learning, Project goal, Goals of Data collection, Stages of Data Preprocessing, Data Visualization, Model Selection, Model Building and Model Deployment, Pandas etc., He has conducted both the sessions morning as well as evening and explained programming in detail with many examples
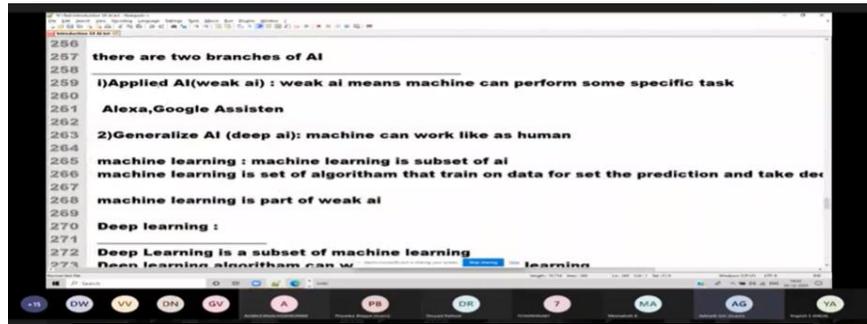
Photo 1: Basics of Machine Learning by Mr. Adinath Giri
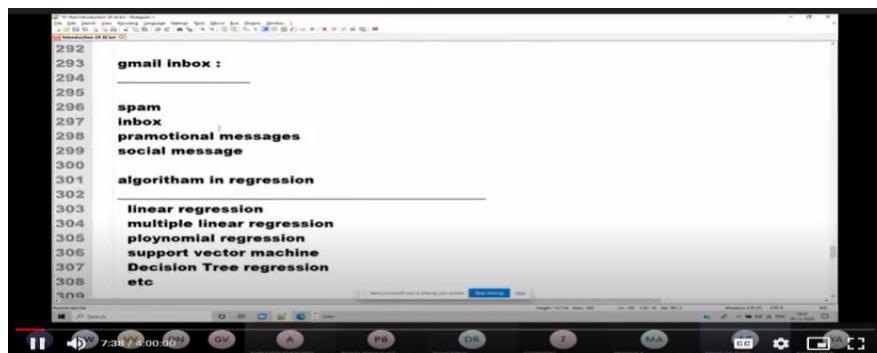
Photo 2: Basics ofArtificial Intelligence(AI) by Mr. Adinath Giri
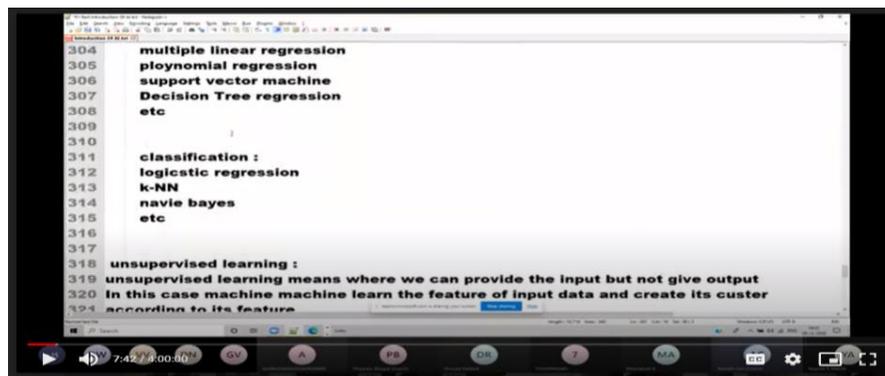
Photo 3: Unsupervised Learning
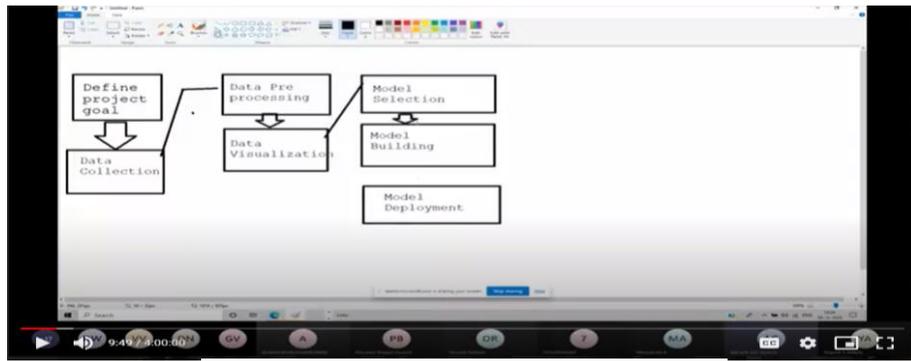
Photo 4: Life cycle of Machine learning

Photo 5: Define a Project goal

Photo 6: Goals of Data collection

Photo 7: Stages of Data Preprocessing
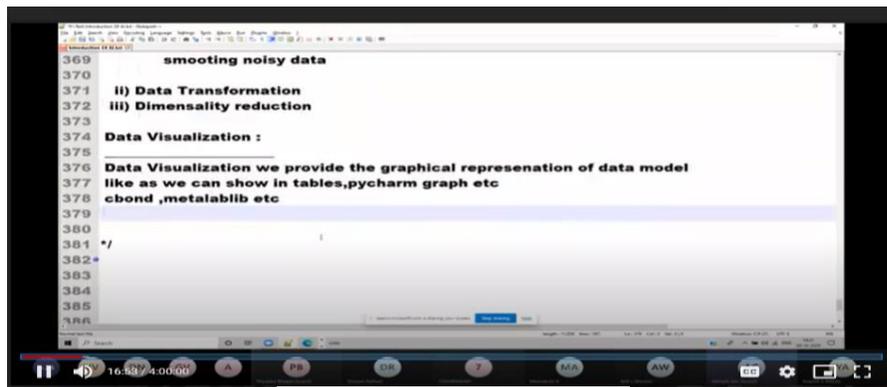
Photo 8: Data Visualization
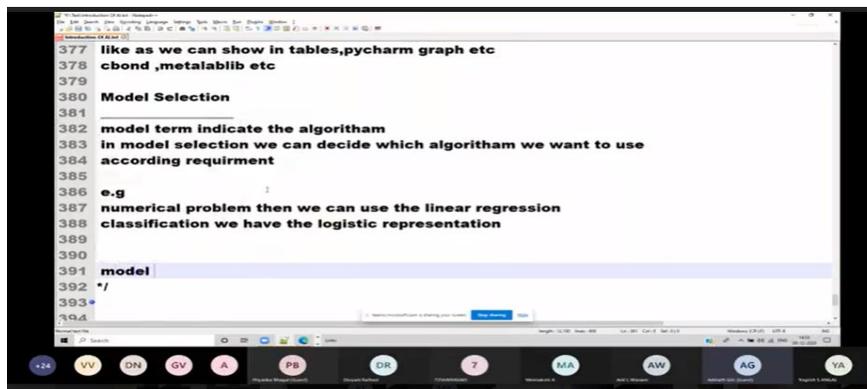
Photo 9.Model Selection
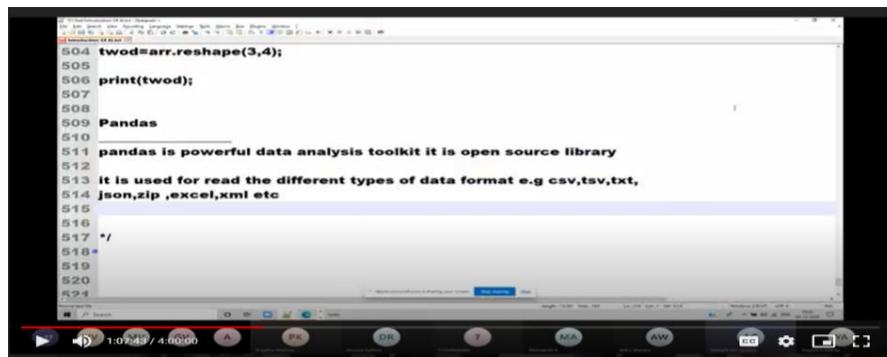
Photo 10. Pandas – Powerful data analysis tool
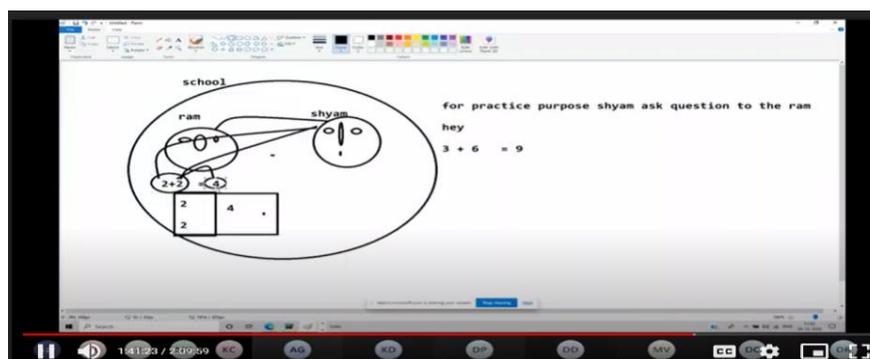
Photo 11. Example program

After completion of session;

Mr. Adinath Giri session was an interactive discussion session to answer queries of participantsand to provide more insightsin Python with respect to artificial intelligence, Machine Leaning and Data science as well. Since Python and Machine Learning,Artificial Intelligence and data science are the top trending requirement in the global market, participants were very eager to know more about this programming language. It is useful to upgrade the knowledge about the python and recent trends in python.Also discussed about; how to become expertise in python programming to get benefits in industry, and society. Resource person explained every concept clearly with simple examples on each topic.

Vote of Thanks:

Participants appreciated chairperson and ADD-ON COURSE coordinator for organizing Python session in MANAGEMENT funded ADD-ON COURSE . Session ends with Vote of thanks, which is delivered by Dr. Yogesh S.Angal, ADD-ON COURSE program Coordinator.

Day Four: 09/12/2020:

Introduction:

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DAY 4/Time	Date 10/12/2020	Particulars
10.00am to 01.30 pm	Inauguration and Session 1 10.00 to 11.30 and 11.30 to 01.00pm	
	Session 1- Dr. Rahul Morankar,Founder & CEO- RIVA LABS PVT LTD, Nagpur on 3-D Design & Printing- Sensors & Systems, Micro manufacturing of MEMS.	Need of Digital Skills for Teachers. A motivational Session along with emphasis on MEMS Technology
DAY 4	**Session-2 02.00 to 03.30 and 3.30 to -5.00pm**	
2.00pm to 05.30pm	Session 2- Ms. Akanksha Abhijeet Deshpande, Siemens Energy , Team Lead, Quality Management.	Digitization in Industry- A need of Hour
Session 1: Session Objectives		
1	To Understand concept of MEMS-Its Market Forecast	
2	To Understand MEMS Structure	
3	To Understand concept of smart sensors	
4	To Understand Micrfabrication features	
5	To understand Design and Development of system using Smart Sensors	
6	To Demonstrate MEMS system	

Session 1: Resource Person: Dr. Rahul Morankar,Founder & CEO- RIVA LABS PVT LTD, Nagpur on 3-D Design & Printing- Sensors & Systems, Micro manufacturing of MEMS.

Dr. T.K. Nagaraj , Principal and Dr.Y.S. Angal, Coordinator welcome all participants and resource person for Day-4 Session of Slot-1 of ADD-ON COURSE .
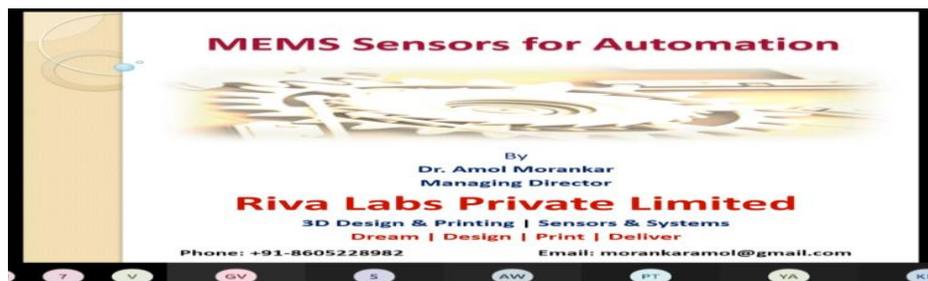
Photo 1 Welcome to resource person
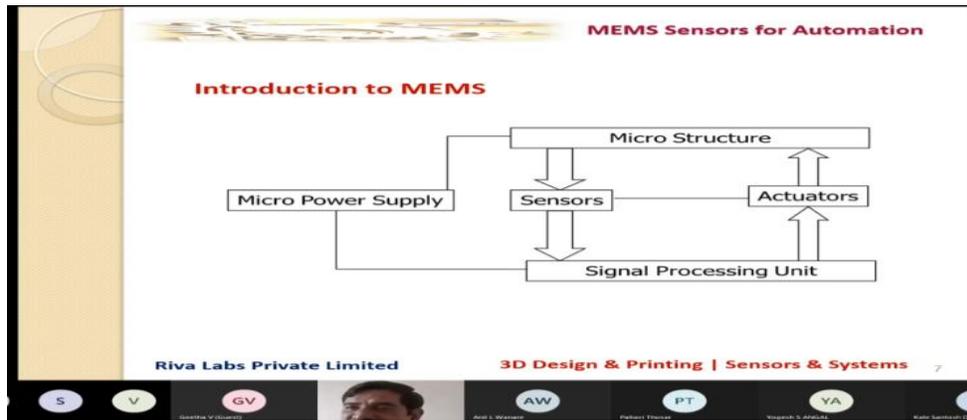
Photo 2 Introducion of MEMS Technology

During his session he introduced the need of MEMS system, the scenario of this system in industries. MEMS are Micro-Electro-Mechanical Systems that are made using micro-fabrication technologies. These devices can range in size from less then one micro to several millimeters and vary in complexity from very simple to extremely sophisticated mechanical moving systems with integrated electronics.

While the functional elements of MEMS are miniaturized structures, sensors, actuators, and microelectronics, the most notable (and perhaps most interesting) elements are the microsensors and microactuators. Microsensors and microactuators are appropriately categorized as "transducers", which are defined as devices that convert energy from one form to another. In the case of microsensors, the device typically converts a measured mechanical signal into an electrical signal.

The real potential of MEMS starts to become fulfilled when these miniaturized sensors, actuators, and structures can all be merged onto a common silicon substrate along with integrated circuits (i.e., microelectronics). While the electronics are fabricated using integrated circuit (IC) process sequences (e.g., CMOS, Bipolar, or BICMOS processes), the micromechanical components are fabricated using compatible "micromachining" processes that selectively etch away parts of the silicon wafer or add new structural layers to form the mechanical and electromechanical devices. It is even more interesting if MEMS can be merged not only with microelectronics, but with other technologies such as photonics, nanotechnology, etc. This is sometimes called "heterogeneous integration." Clearly, these technologies are filled with numerous commercial market opportunities.
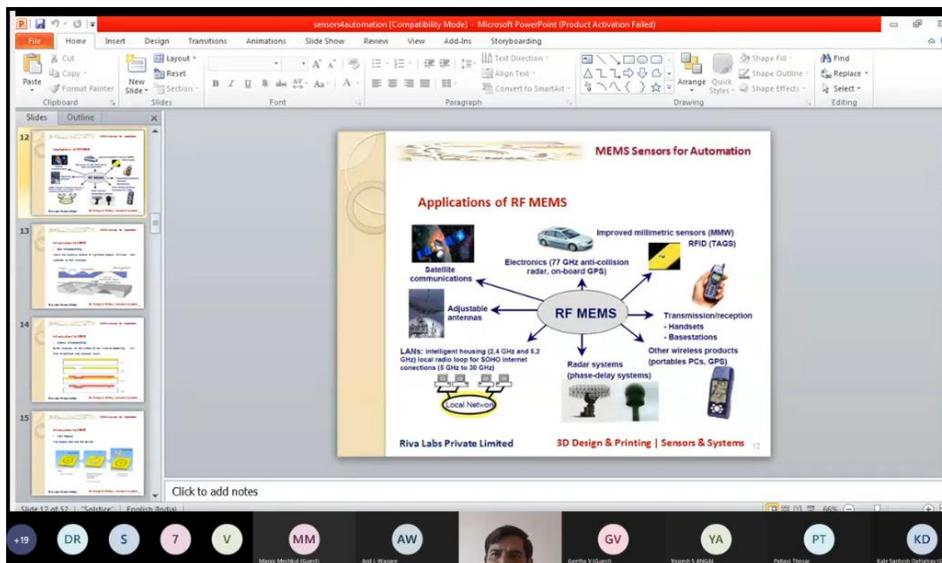
Photo 3 Applications of MEMS Technology

Resource person explained in detail Some examples of current MEMS devices include accelerometers for airbag sensors, inkjet printer heads, computer disk drive heads, projection display chips, blood pressure sensors, optical switches, microvalves, biosensors and many other products that are all manufactured in high commercial volumes.
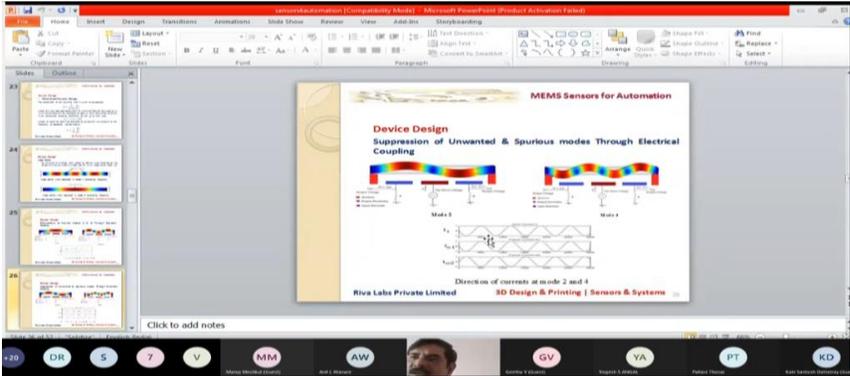
Photo 4   Device Design Using MEMS Technology

Photo 5 Device Fabrication Using MEMS Technology

Fabrication of MEMs device involves the basic IC fabrication methods along with the micromachining process involving the selective removal of silicon or the addition of other structural layers.
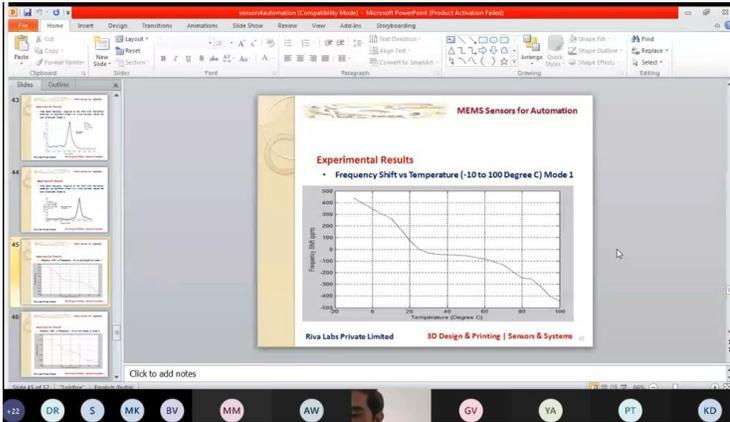
Photo 6 Implementation of MEMS system with results

Advantages of MEMs technology

1. It provides an efficient solution to the need for miniaturization without any compromise on functionality or performance.
2. The cost and time of manufacturing are reduced.
3. The MEMs fabricated devices are more fast, reliable and cheaper
4. The devices can be easily integrated into systems.

Session 2: Resource Person: Ms. Akanksha Abhijeet Deshpande, Siemens Energy , Team Lead, Quality Management.

Session 2: Session Objectives	
1	To Understand concept of Digitization
2	To Understand overview of digitization in different sectors.
3	To Understand key-elements to build a successful enterprise.
4	To implement transformed digital ecosystems.
5	To understand case study of Digitization in industry.
6	To Demonstrate CAD/CAE automation simulation techniques.
7	To study digital tools- AI & cloud storage.

The theme of this session is to discuss on the process & steps to be followed for "Digitization in Industry".

Photo 1 Welcome & Introduction of Resource   person- Ms. Akanksha Deshpande.

Prof. V.G. Puranik welcome all participants and resource person for Day-4 Session of Slot-2 of ADD-ON COURSE .

Photo 2 Welcome & Introduction of DR. R.D. Kharadkar, Resource person by Principal DR.T.K. Nagaraj, Principal BSIOTR.

During the session, the eminent speaker introduced the following concepts like What is Digitization, Overview of different sectors, the Digital Evolution, a Successful Enterprise, key Elements to Building a Successful Enterprise, digitizing Processes, transforming User Experiences, creating Transformed Digital Ecosystems, digital India, evolution of technology from industry 1.0 to industry 4.0., The theme of this seminar/ orientation program is to discuss "DIGITIZATION IN INDUSTRY", its key elements, digitizing process, and concept of Digital India, its tools, simulation tools like CAD, CAM, and CAE. Another important aspect of industrial digitization is the development of smart products and services to enable and monetize new applications. ... Smart products thus also form the basis for the development of smart services such as data-based business models, Smart City , Smart Agriculture or Smart Healthcare.It is explained that this technology allows anyone today to configure computer software, within digital systems to execute a business process. The contents covered during this orientation lecture are process of digitization, digital solutions, digital transformation, overview of digital sectors, key elements of successful enterprise, and process of digitization, e-learning as an example of digital India, evolution of technology from industry 1.0 to industry 4.0 and case studies of Siemens India, different engineering modeling tools like CAD, CAM, CAE, Cloud storage & Artificial Intelligence as a digital tools.

Opportunities for AI and machine learning

Resource person predicts that in the next two years, 50% of midsize enterprises will improve their productivity and growth by adopting artificial intelligence into their core business operations.
Adopting AI can lead to positive impacts in:

- Product quality;
- Maintenance and machinery life cycle;
- Speed of design;
- Waste reduction; and
- Customer service

The evolution in industries refers to the idea of a fourth industrial revolution:
- First: production mechanization using water and steam power

- Second: mass production (Henry Ford often cited as the innovator)
- Third: digital revolution (e.g., machine tool numerical control, programmable logic controllers, direct digital control, and enterprise resource planning)
- Fourth: Industry 4.0 leveraging cyber-physical systems, embedded computing, Internet of Things technologies

Question Answer Session was interactive, participants asked questions .
Session ends with Vote of thanks.

Outcome of SESSION 2

1. Understanding of Concept of Digitization.
2. Understanding significance of digitization in Industries
3. Application of Digitization in industries
4. Understanding stepwise evolution of industries in view of digital evolution.
   Understanding Recent trends in automation & digitization being incorporated in various industries.
   To develop the skills for incorporating digitization & automation using various simulation tools like CAD, CAM, CAE, AI, etc.

Quizzes on every sessions for 10-15 questions were framed to evaluate understanding of the of the sessions by the Participants.

Feedback of SESSION-1 AND SESSION-2
Feedback given by participants on Technical Delivery, usefulness of Topic for further developments. Sessions were very effective as per the feedback received from the Participants

Day Five: 11/12/2020

Session 1:	Digital Marketing
Resource Person:	Mr. Subhash Patidar Kh Infinite Possibilities Private Limited

Session Objectives

01	To Understand digital marketing in various fields
02	ToUnderstand Concept digital products, physical products etc
03	To discuss physical activity required for onsite services.

Digital marketing is the use of the Internet, mobile devices, social media, search engines, and other channels to reach consumers.Mr. Subhash Patidar given excellent presentation on digital marketing and explained it using various examples :

Photo 1:Digital Marketing explained byMr. Subhash Patidar
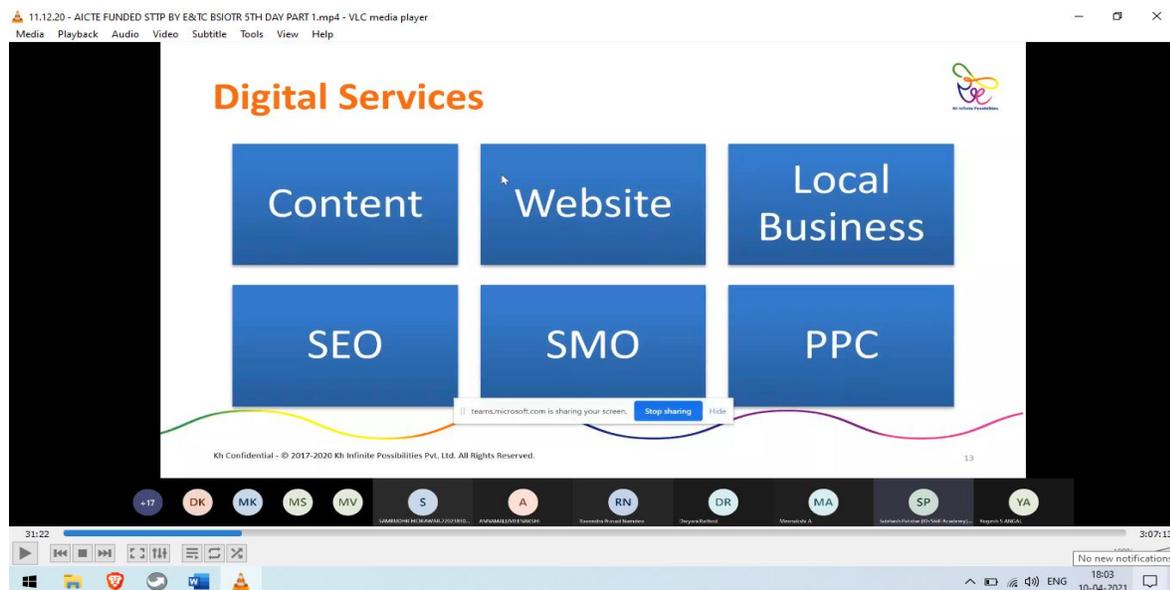
Photo 2:Digital Services

Photo 3: Copyrighting for Digital Marketing
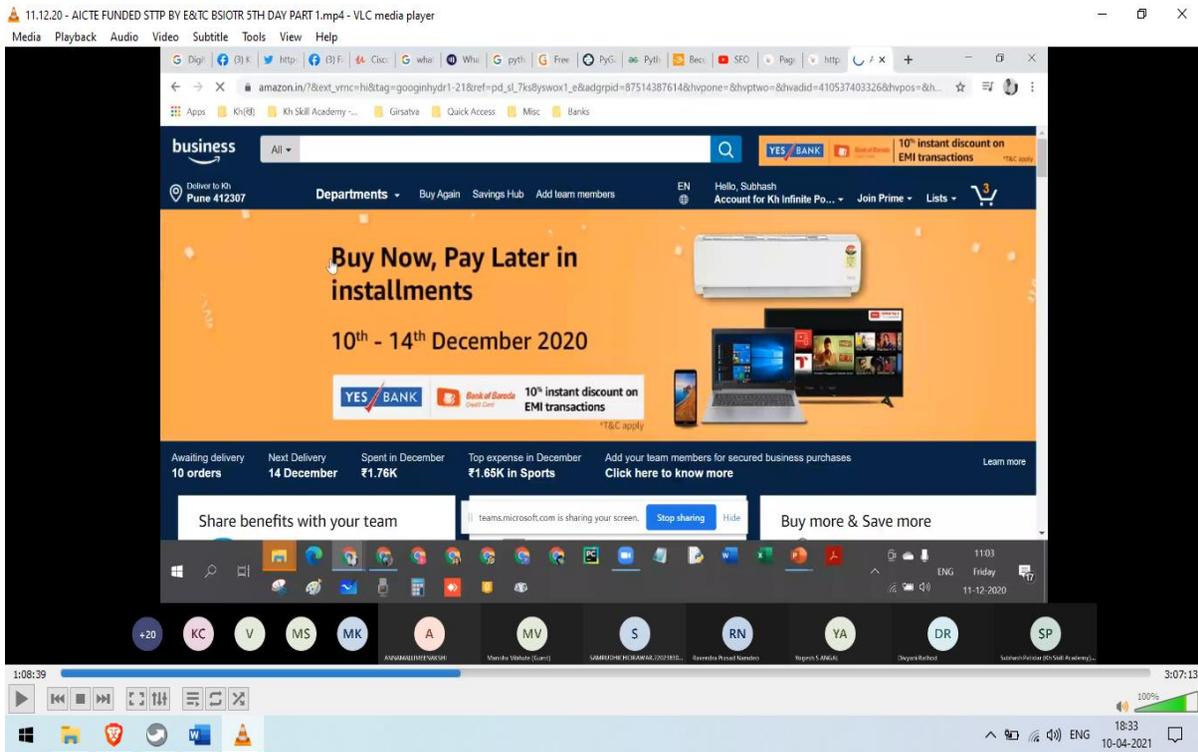
Photo 4:Digital Marketing with Amazon
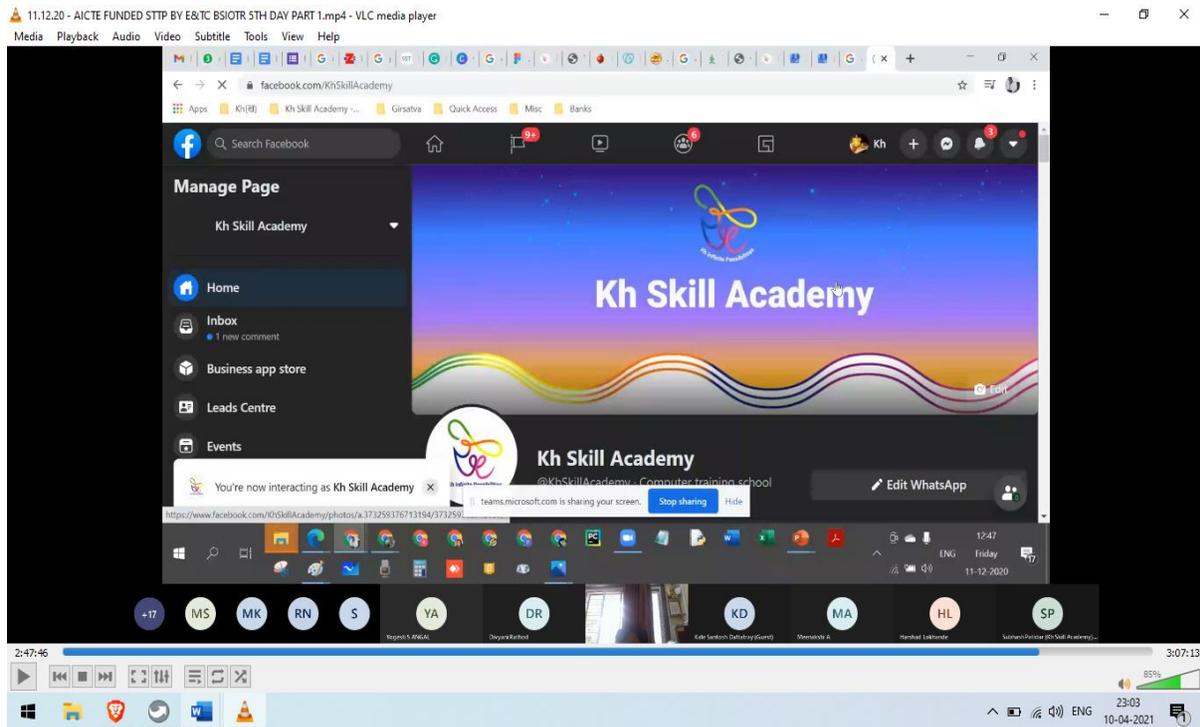
Photo 5:Page creation for business

Session 2:	Panel Discussion on Digital skills for Entrepreneurship Development
Resource Person	Mr.SantoshraoBorde,RSCOE Pune Mr.Rohit Ghosh CEO Skill Edge Pune Mr.Kottaram Ramesh Chief Visison Officer at skills Da,Pune

Session Objectives

01	To discuss role of digital skills in academics
02	To discuss importance of digital literacy
03	How to improve placement of students?

Mr.SantoshraoBorde,Mr Rohit Ghosh and Mr.Kottaram Ramesh participated in panel discussion on Digital skills for Entrepreneurship:

Photo 1:Discussion on Digital skills

Photo 2:Discussing key points for students
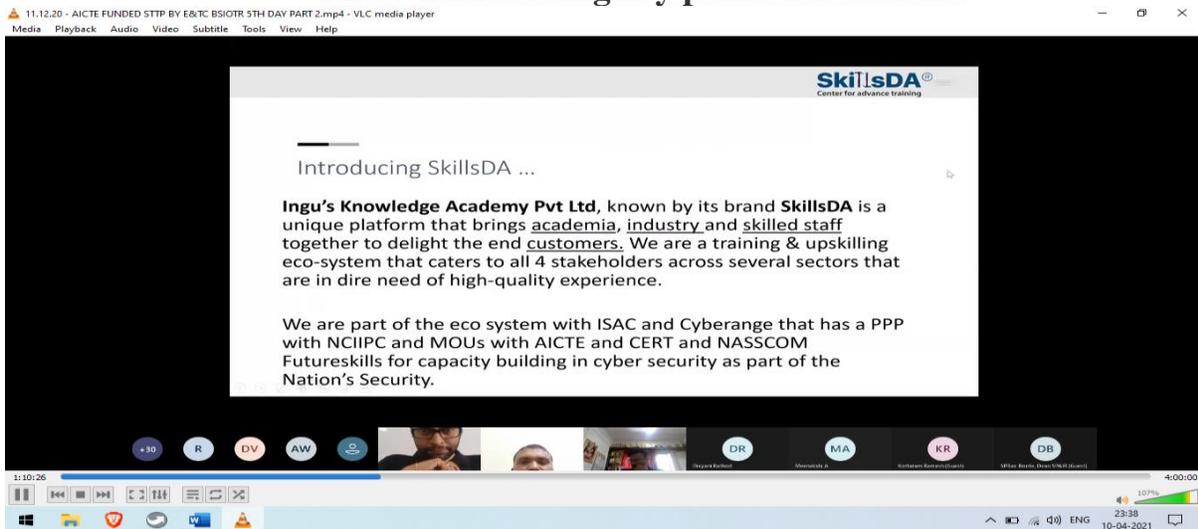
Photo 3:Pesentation on Skills DA
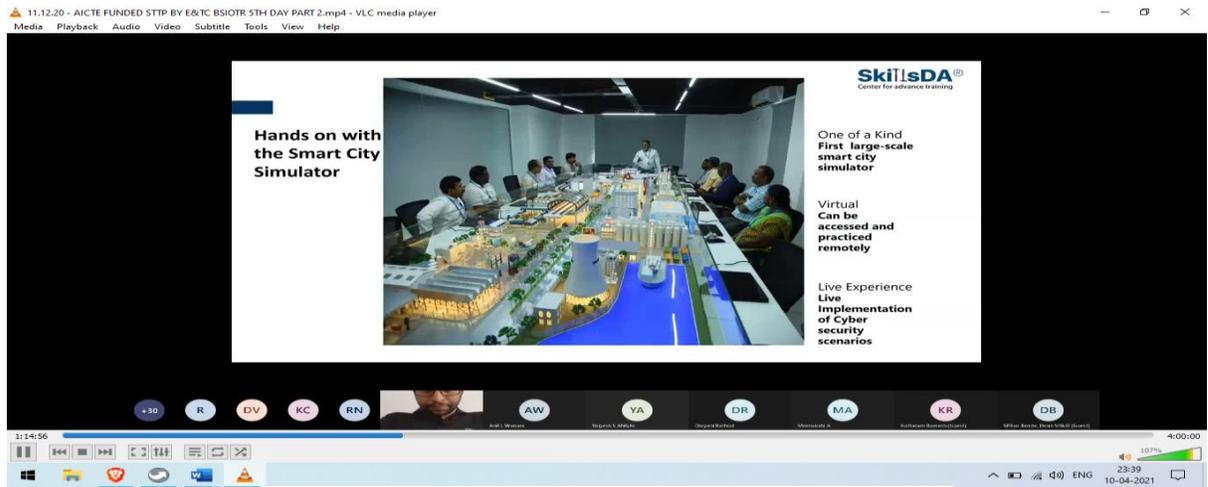
Photo 4:Hands on with Smart City Simulator

Photo 5:Cyber security foundation cuurse
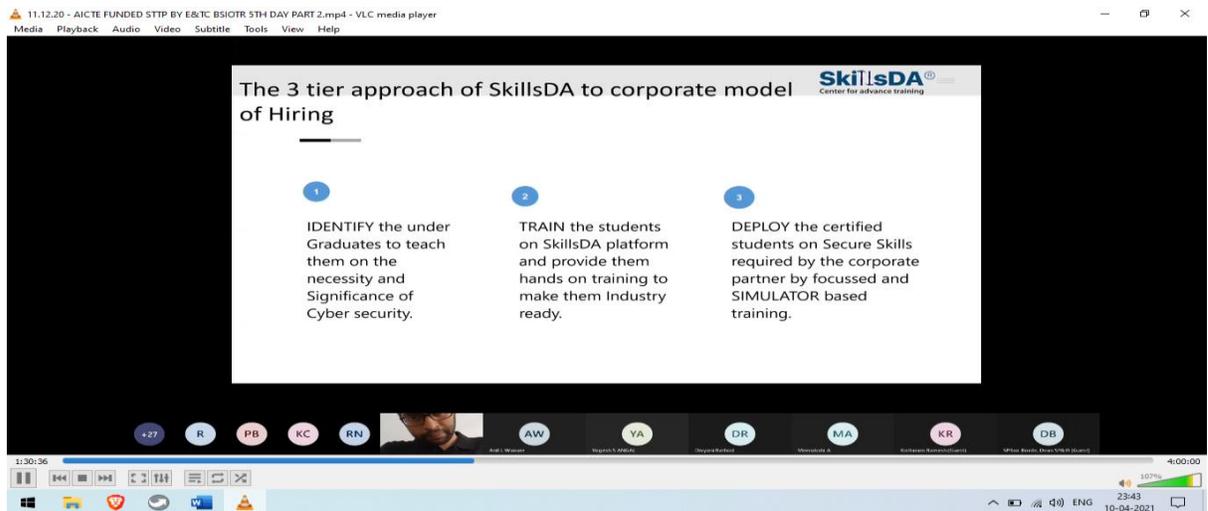
Photo 6:The 3 tier approach for skills DA

Feedback of SESSION-1 AND SESSION-2

Feedback given by participants on Technical Delivery, usefulness of Topic for further developments. Sessions were very effective as per the feedback received from the Participants

<u>Outcome of SESSION 1 AND SESSION 2</u>

- Understanding the concept of Digital Marketing.
- Understand Concept digital products, physical products etc
- Understand role of digital skills in academics

Quizzes on every sessions for 10-15 questions were framed to evaluate understanding of the of the sessions by the Participants.

Day six: 12/12/2020:

Introduction:

Tech companies, and indeed all organizations in the digital economy, are coming to realize that digital skills are vital for employees in the digital era. It is more important than ever that new employees are cross-disciplined and have both hard and soft skills. Whatever the specific job students are interviewing for, recruiters will be looking out for a wider skill set and broader experience in their new hires. In this connection faculty/ Industry professionals needs to develop their digital skills in technical and academic field. This ADD-ON COURSE   gives focus on various areas where Digital Skills required for professionals. Very renowned resource persons from IIT's, NIT's and Industries are invited for this training Program

DAY 1/Time	**Date 12/12/2020**	Particulars
10.00am to 01.00pm	Session 1 10.00 to 01.00pm	
	Dr. M.B.Kokare Ph.D.(IIT, Kharagpur) Professor S.G G S E &T , Nanded	Challenges and Research opportunities in AI.
DAY 1	**Session-2 02.00 to 5.00pm**	
2.00pm to 05.00pm	Mr. Sujit Deokar Technology Lead, Product Development at Inteliment.	Topic: Deciphering Data science, Machine learning use cases.
Session 1: Session Objectives		
1	To Understand Artificial Intelligence	
2	To Understand architecture and types of AI	
3	To build AI Applications	
4	To Understand challenges in AI	
5	To learn research opportunities in AI	
6	To Demonstrate any one can dance feature.	

Session 1: Dr. Mahesh B Kokare

Session guest Dr. Mahesh Kokare sir is welcome by Prof. Meenakshi A. by giving introduction of the guest including his research and interest area as well as achievements. Dr. Mahesh Kokare started his presentation with their interest area in Artificial Intelligence and given brief overview of the Artificial Intelligence. While discussing on AI and R&D time table he given total life cycle of the design challenges and need of design. Machine can be control by training and it includes speech processing, language processing, machine learning, Deep learning.

He explained how we can control machine with the help of artificial intelligence. In his presentation he also included types of machine learning like supervised learning un supervised learning, reinforcement learning etc.

Photo 1. Session 1 speaker Dr. Mahesh B Kokare
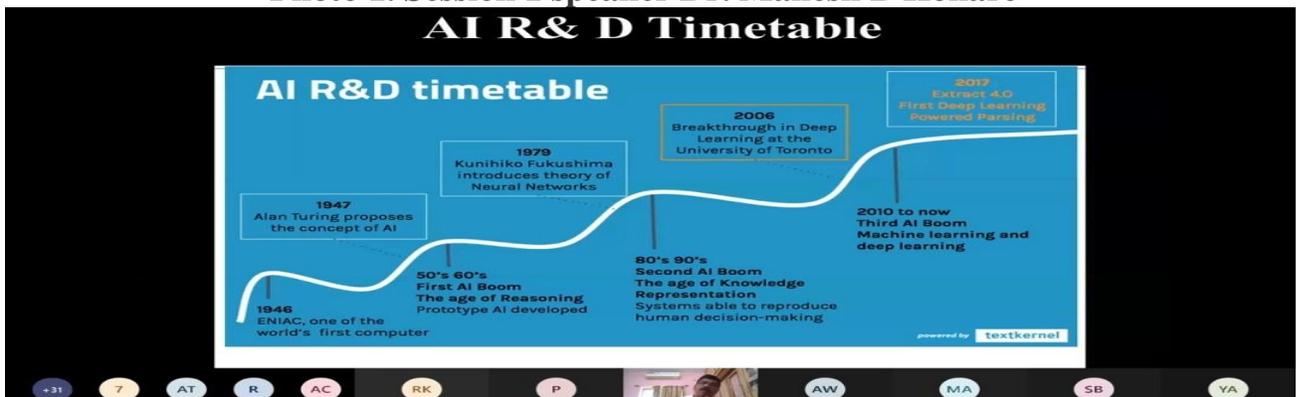
Photo 2. AI R&D Developments and advancements
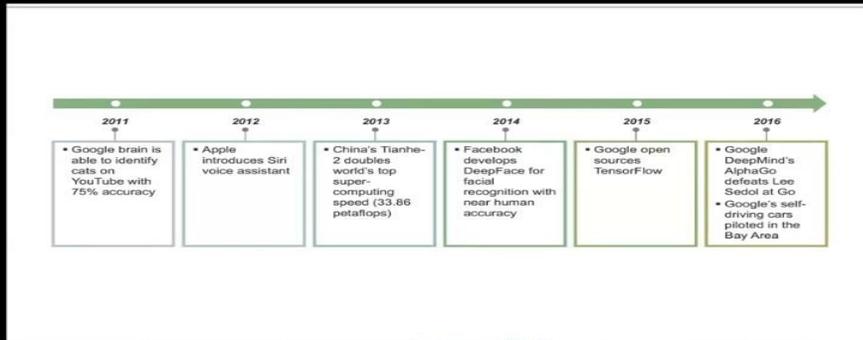
Photo 3. Areas where artificial intelligence plays an important roll
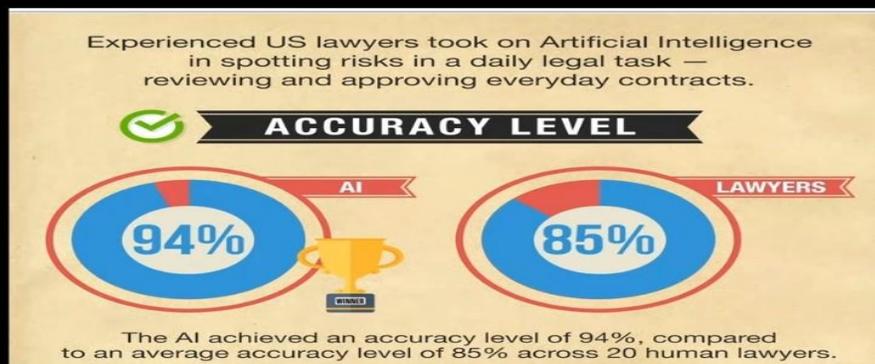
Photo 4. Accuracy level of the machines when working with artificial intelligence than human working.

Photo 5. Machine learning is part of AI which is used in Industry and biometrics

Photo 6. Machine learning researches are used like image translations

Photo 7. Types of Learning under the head Machine Learning

Photo 8. Application of AI and ML

Photo 9. Various industries consisting machine learning and AI based work

Photo 10. Application of AI and Machine learning
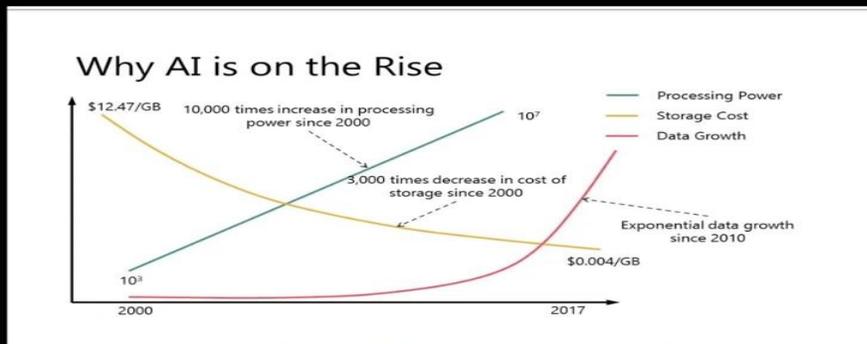
Photo 11. Graph of data growth, storage cost and processing power
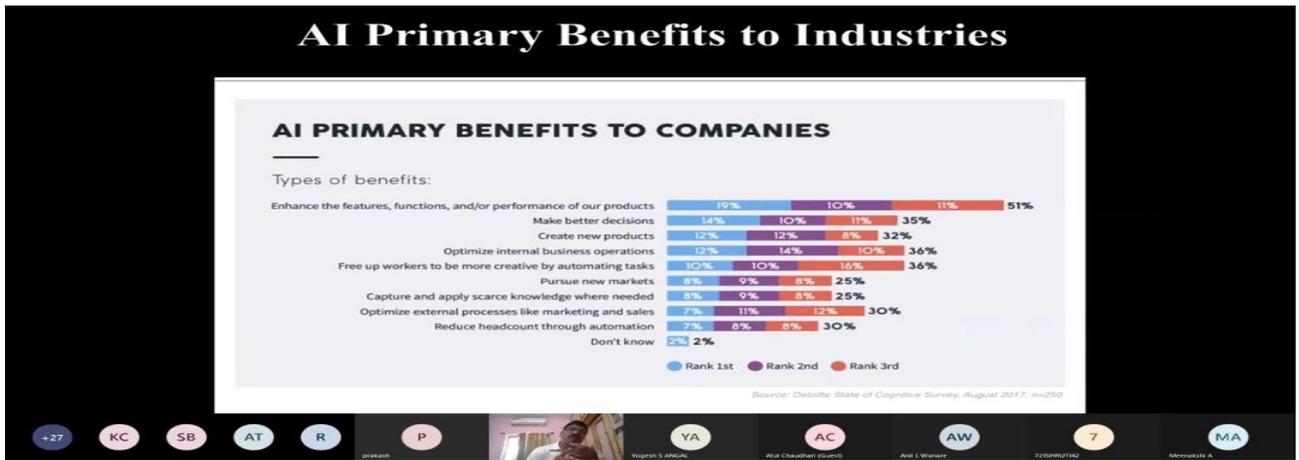
Photo 12. Primary benefits to companies

Question Answer Session was interactive, participants asked questions. All the queries of students are nicely answered by guest Dr. Mahesh Kokare sir.

Session ends with Vote of thanks.

| Session 2: | Mr. Sujit Deokar , Technology Lead, Product Development at Inteliment., Topic: Deciphering Data science, Machine learning use cases. |

Session Objectives

01	To learn deciphering of data science
02	To learn machine learning
03	To discuss application of it

Second session of 12 Dec 2020 delivered by Mr. Sujit M. Deokar on Deciphering of data scinece and machine learning uses. Session was interactive participants learned about the various technics used in data science encreiption and decreptions.
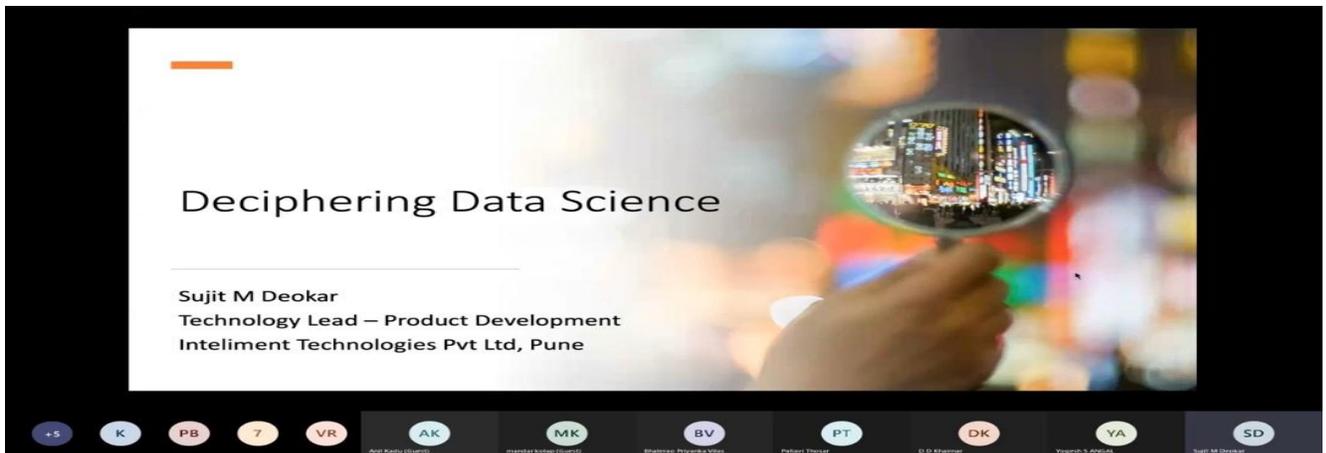
Photo 13. Second session by Mr. Sujit Deokar
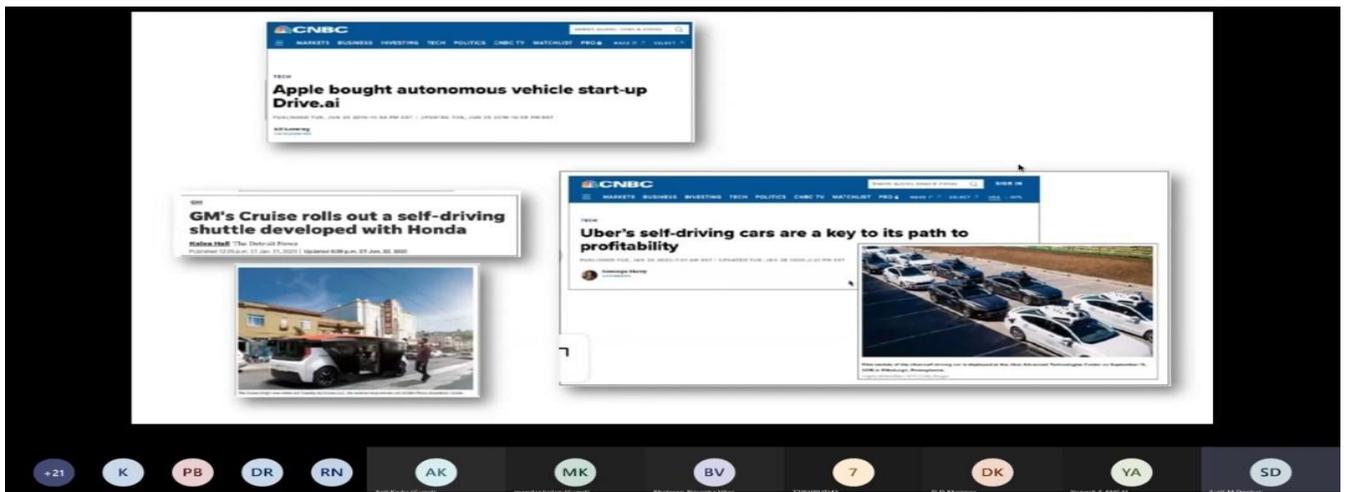
Photo 14. Applications of Machine learning and data science
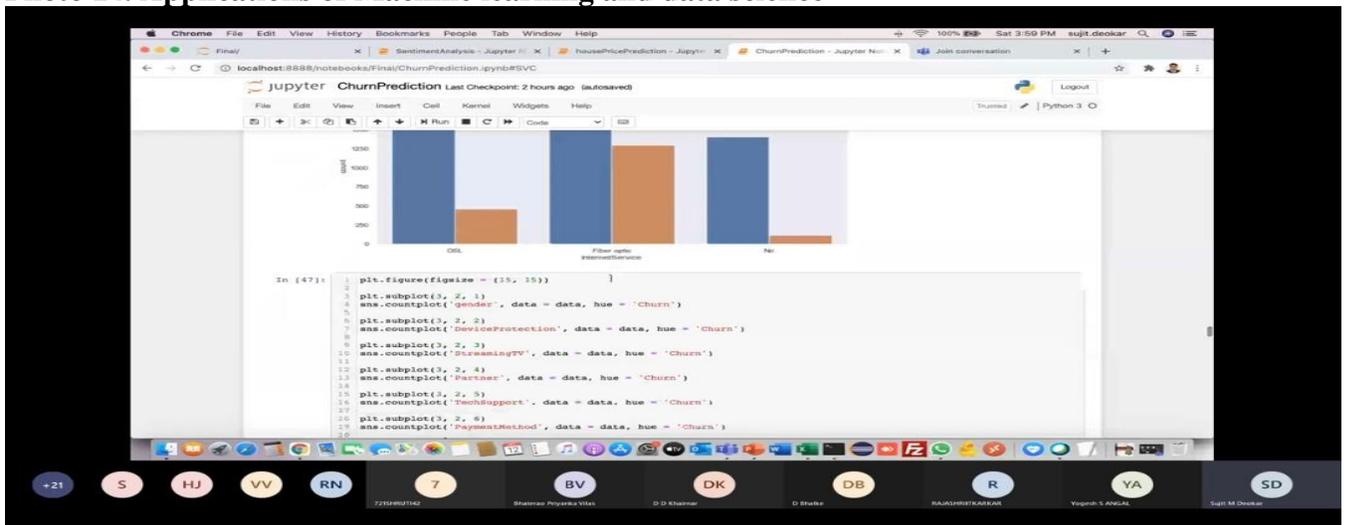
Photo 15. Algorithms used in data science
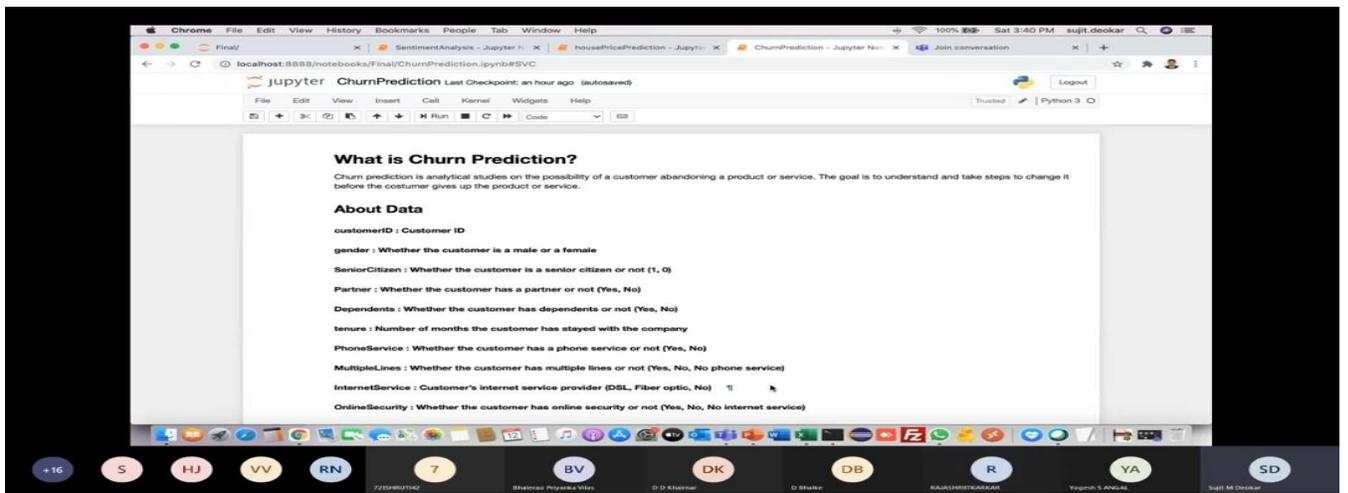
Photo 16. Churn predictions about data and its subtopics
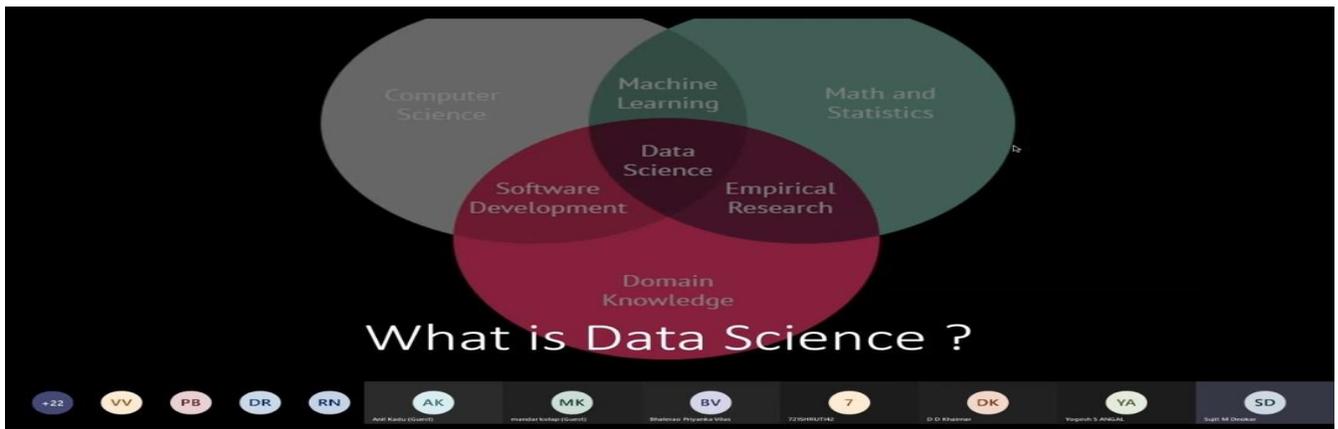
Photo 17. Data science basic model

Photo 18. Modeling stages in machine learning
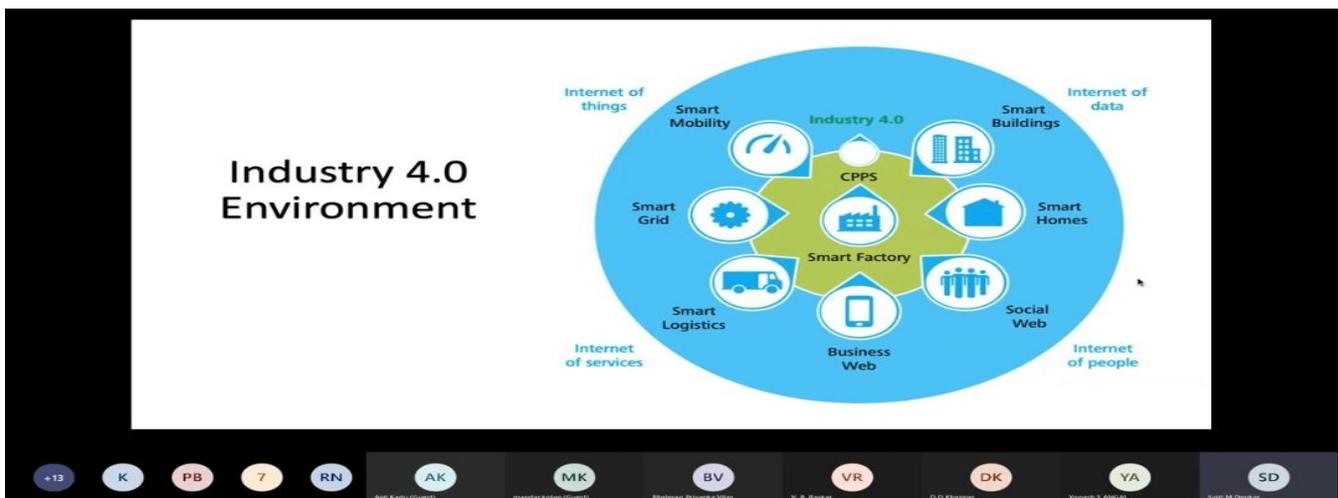
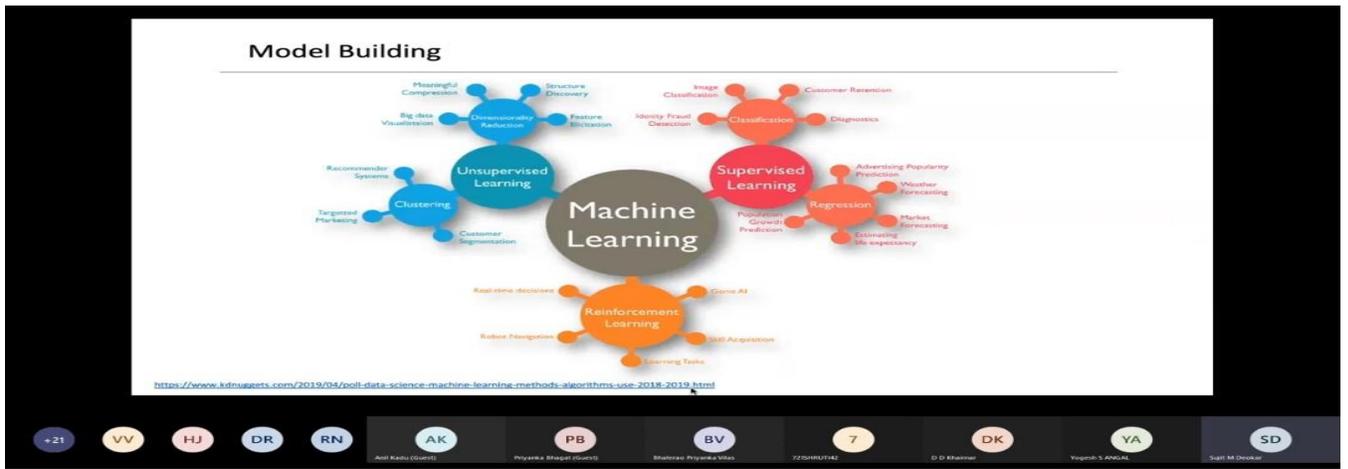**Photo 19. Stages in machine leaning used for industry environment**
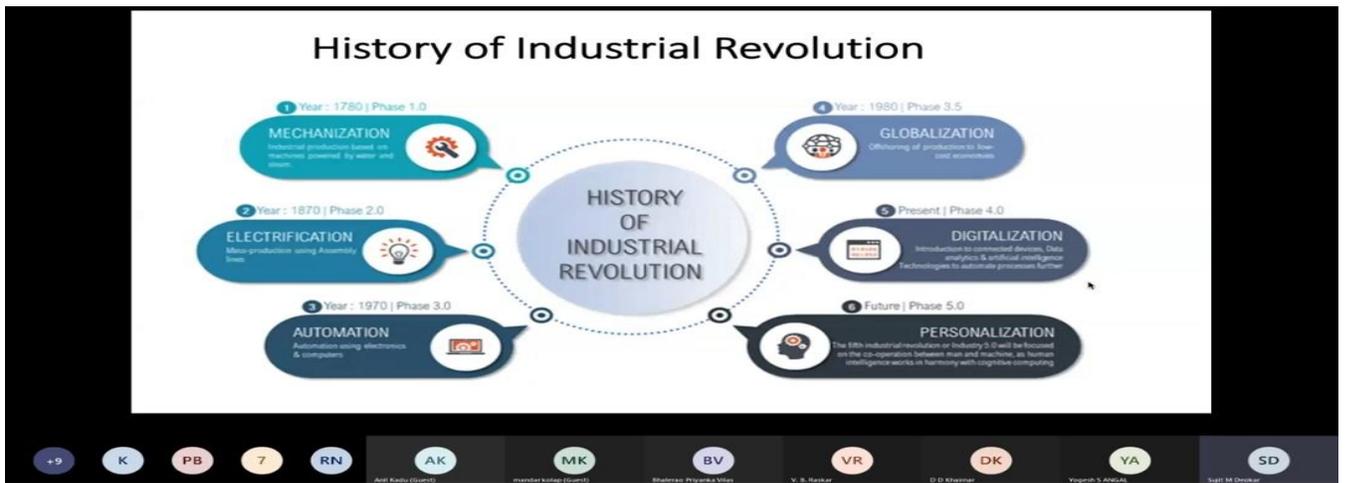
Photo 20. Model of machine Learning

Photo 21. History of industrial revolution

Feedback of SESSION-1 AND SESSION-2

Feedback given by participants on Technical Delivery, usefulness of Topic for further developments. Sessions were very effective as per the feedback received from the Participants

Quizzes on every session for 10-15 questions were framed to evaluate understanding of the of the sessions by the Participants.

Duration: (40 Hrs)

Sr. No.	Date	Session one : Time	Session two : Time	Total Duration in Hrs
1	07/12/2020	10:00 to 1:30	2:00 to 5:30	7
2	08/12/2020	10:00 to 1:30	2:00 to 5:30	7
3	09/12/2020	10:00 to 1:30	2:00 to 5:30	7
4	10/12/2020	10:00 to 1:30	2:00 to 5:30	7
5	11/12/2020	10:00 to 1:00	2:00 to 5:00	6
6	12/12/2020	10:00 to 1:00	2:00 to 5:00	6
Total Duration from 07 Dec. 2020 to 12/12/2020				40 Hrs

List of Students Enrolled for add-on Course "Digital skill Development for Professionals"
(Six Days: 40 Hours)
(ONLINE-MODE: 07/12/2020 to 12/12/2020)

Sr. No.	Name of Students	Class	Remark
1	AGARWAL RAHUL SATISH	BE-E&TC	Attended
2	AKANKSHA KUMARI	BE-E&TC	Attended
3	GAIKWAD AKASH ANKUSH	BE-E&TC	Attended
4	BHOGADE ANKITA	BE-E&TC	Attended
5	CHAUDHARI SNEHAL TUKARAM	BE-E&TC	Attended
6	CHAVARE PRASAD RAJKUMAR	BE-E&TC	Attended
7	DHANE SHITAL GANPAT	BE-E&TC	Attended
8	DHANE AMITA SHARAD	BE-E&TC	Attended
9	GADADE POONAM DADABHAU	BE-E&TC	Attended
10	GADADE SHIVRAJ PRAKASH	BE-E&TC	Attended
11	GADE SHUBHAM VASANTRAO	BE-E&TC	Attended
12	JADHAV MADHURI GOVIND	BE-E&TC	Attended
13	JAGTAP GANESH KESHAV	BE-E&TC	Attended
14	KACHHAWA KAVITA RAJENDRA	BE-E&TC	Attended
15	KAGANE NAYAN ANNA	BE-E&TC	Attended
16	KAKADE PRANJALI DAYANAND	BE-E&TC	Attended
17	KAWADE SHUBHAM PANDURANG	BE-E&TC	Attended
18	KHADE SACHIN ASHOK	BE-E&TC	Attended
19	KHAIRE SAYALI PRAKASH	BE-E&TC	Attended
20	KULKARNI PUJA INDRAJEET	BE-E&TC	Attended
21	LAVARE SHAKUNTALA DATTATRAYA	BE-E&TC	Attended
22	MAHAJAN GAYATRI SHASHIKANT	BE-E&TC	Attended
23	MATEKAR SHILA SHARAD	BE-E&TC	Attended
24	MUJAWAR AKRAM HASANSAB	BE-E&TC	Attended
25	NEGWADE KALPANA BIBISHAN	BE-E&TC	Attended
26	PALLE PRAJAKTA RAVI	BE-E&TC	Attended
27	PATIL PRANVI VIJAY	BE-E&TC	Attended
28	PURANIK ANEESH ATUL	BE-E&TC	Attended
29	RANSING DIPALI BAPU	BE-E&TC	Attended
30	RASAL SHIVKANYA ANIL	BE-E&TC	Attended
31	SAVALE ABHIJIT RAJENDRA	BE-E&TC	Attended
32	SHINDE ANKITA PRAVIN	BE-E&TC	Attended
33	SOLEPATIL ADITI AVINASH	BE-E&TC	Attended
34	TANPURE MAHESH PRAKASH	BE-E&TC	Attended
35	THORAT POOJA ARJUN	BE-E&TC	Attended
36	VETAL VIJAYA DATTATRAYA	BE-E&TC	Attended
37	BHALKE VIKAS POPAT	BE-E&TC	Attended
38	ZARE VIJAY GANGADHAR	BE-E&TC	Attended
39	BHANDARE SHIVANI VITTAL	TE-E&TC	Attended
40	KARGAL KAVITA MAHADU	TE-E&TC	Attended
41	KATKAR SHRDDHA SHIVAJI	TE-E&TC	Attended
42	MANE TRUPTI SHIVAJI	TE-E&TC	Attended

43	SHARDUL AJAY PATIL	TE-E&TC	Attended
44	DEOKAR VIRAJ VIJAY	TE-E&TC	Attended
45	CHAVHAN DHANASHREE SHANKAR	TE-E&TC	Attended
46	DHAKTODE GAURI EKNATH	TE-E&TC	Attended
47	SHELKE NIKITA ASHOK	TE-E&TC	Attended
48	WAVHAL SHREYA SANDIP	TE-E&TC	Attended
49	HARGUDE SHRADHA SUNIL	TE-E&TC	Attended
50	PAYGUDE KAJAL NAVANATH	TE-E&TC	Attended
51	POOJA GUNDERAO NIKAM	TE-E&TC	Attended
52	LONDHE TRIVENI KESHAV	TE-E&TC	Attended
53	JADHAV SANIYA RAJENDRA	TE-E&TC	Attended
54	LATWADE GOURI UDAY	TE-E&TC	Attended
55	NIKHIL SANJAY PUNEKAR	TE-E&TC	Attended
56	SNEHAL DNYANESHWAR KHAWSHI	TE-E&TC	Attended
57	WAGHMODE PRAJAKTA CHANDRAKANT	TE-E&TC	Attended
58	KADAM PRANAV PARSHURAM	TE-E&TC	Attended
59	KUTE SNEHAL SUDHAKAR	TE-E&TC	Attended
60	GARGOTE PRITAM ARJUN	TE-E&TC	Attended
61	SHINDE ROHAN RAJU	TE-E&TC	Attended
62	MALAV AKSHAY DATTATRAY	TE-E&TC	Attended
63	AHER RAJKANYA KISAN	TE-E&TC	Attended
64	GHENAND RAHUL KANHU	TE-E&TC	Attended
65	BHOSALE AKASH SATISH	TE-E&TC	Attended
66	INGLE AKSHAY RAMESH	TE-E&TC	Attended
67	ZENDE ANIKET MARUTI	TE-E&TC	Attended
68	PATIL DNYANRAJ SUHAS	TE-E&TC	Attended
69	PATIL NAYAN	TE-E&TC	Attended
70	GAWHALE SHRIKRUSHNA TULASHIRAM	TE-E&TC	Attended
71	KOHAKADE POOJA UTTAMRAO	TE-E&TC	Attended
72	BABAR SONALI RAVINDRA	TE-E&TC	Attended
73	KALE MAHESH RAMESH	TE-E&TC	Attended
74	DIPALI SHIVARAJ SHAMBALE	TE-E&TC	Attended
75	YADAV ASMITA ANAND	TE-E&TC	Attended

Dr. Y.S.Angal
H.O.D.E&TC

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Bhiva
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Dr. T.K.Nagaraj
Principal
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EN 6311 / CEGP-013100

Prof. Dr. T. J. Sawant
B.E. (Elec.) PGDM, Ph.D
Founder Secretary

Dr. T.K. Nagaraj
ME. (Civil Engg), Ph.D (Civil Engg)
LMISTE, LMIGS, LMIRC
LMISRMTT, LMIE
Principal

Summary Report on Program: "Digitization in Industries" organized by Department of Electronics and Telecommunication Engineering in association with INSTITUE OF ELECTRONICS AND TELECOMMUNICATION ENGINEERS, Pune Centre.


Department of Electronics & Telecommunication Engineering

Event Name	A Webinar on "Digitization in Industries"
Centre (name)	IETE, Pune Centre.
Venue (College/Institute)	JSPM's, Bhivarabai Sawant Institute of Technology & Research,Wagholi, Pune.
Date & Time	28/11/2020
Chief Guest	Ms. Akanksha Deshpande, Siemens, Pune.
Topic of Chief Guest Speech & Highlights	This webinar is scheduled for the students & faculty members to get acquainted with all the requirements & significance of industrial digitization. The eminent speaker focuses on the key points, industries are transforming themselves. By giving examples the speaker explained all herpoints and provided the audience with all information of industrial digitization.
Important dignitaries attended	Dr. R.D. Kharadkar, Chairman, IETE, Pune Centre.Dr. S.V. Admane, Director, JSPM Wagholi Dr. T.K. Nagaraj, Principal, JSPM's BSIOTR, Wagholi, Pune. Dr. Y.S. Angal, Vice- Chairman, IETE, Pune Centre.
About the Event	The theme of this seminar is to discuss on what are the requirements & demands of industry today. This webinar is scheduled for the students & faculty members to get acquainted with all the requirements & significance of industrial digitization. The eminent speaker focuses on the key points, industries are transforming themselves. By giving various examples, the speaker explained all her points and provided the audience with all information of digital evolution. The speaker concluded her session by explaining Siemens, an industry transforming themselves with vision of digitization of industries.

Some Glimpses of the Online Event:
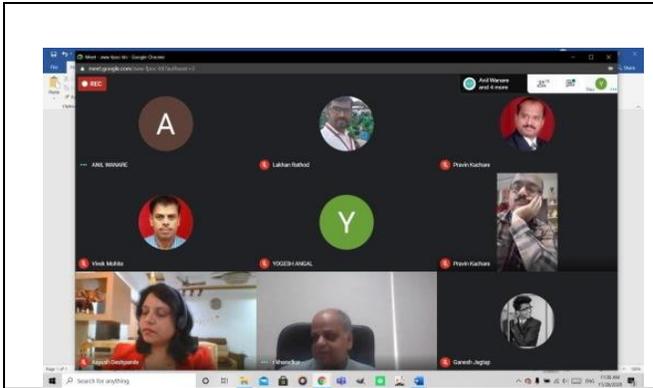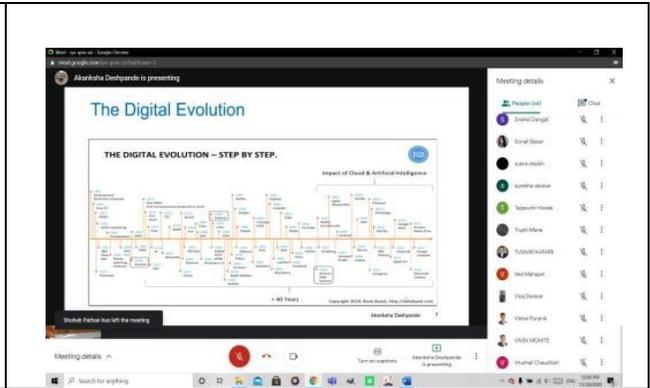
Ms. Akanksha Deshpande, Siemens, Pune	Content Delivery by Expert on Digitization in Industry

1. Ms. Akanksha Deshpande, Siemens, Pune, 2. Dr. T.K.Nagaraj Principal BSIOTR, 3. Dr. R.D. Kharadkar, Chairman, IETE, Pune Centre

Dr. Y.S.Angal
H.O.D.E&TC

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Dr. T.K.Nagaraj
Principal
PRINCIPAL
J S P.M.'S Bhivarabai Sawant Institute of
Technology & Research
Wagholi, Pune- 412207

Duration of Program: It was divided into two sessions Morning and evening as follows:

Sesion	Timing	Duration
Morning	10:00 to 1:00 PM	3 Hrs
Evening Session	2:00 to 5:00 PM	3 Hrs

Total Duration of such programm is six Hours (06 Hrs) and Total Students Enrolled and attended are seventy two (72) in online mode.
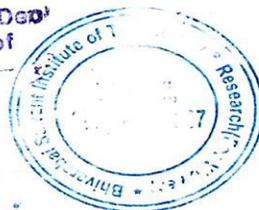
(ONLINE-MODE: 28 November 2020

Sr. No.	Name of Students	Class	Remark
1	AGARWAL RAHUL SATISH	BE-E&TC	Attended
2	AKANKSHA KUMARI	BE-E&TC	Attended
3	GAIKWAD AKASH ANKUSH	BE-E&TC	Attended
4	BHOGADE ANKITA	BE-E&TC	Attended
5	CHAUDHARI SNEHAL TUKARAM	BE-E&TC	Attended
6	CHAVARE PRASAD RAJKUMAR	BE-E&TC	Attended
7	DHANE SHITAL GANPAT	BE-E&TC	Attended
8	DHANE AMITA SHARAD	BE-E&TC	Attended
9	GADADE POONAM DADABHAU	BE-E&TC	Attended
10	GADADE SHIVRAJ PRAKASH	BE-E&TC	Attended
11	GADE SHUBHAM VASANTRAO	BE-E&TC	Attended
12	JADHAV MADHURI GOVIND	BE-E&TC	Attended
13	JAGTAP GANESH KESHAV	BE-E&TC	Attended
14	KACHHAWA KAVITA RAJENDRA	BE-E&TC	Attended
15	KAGANE NAYAN ANNA	BE-E&TC	Attended
16	KAKADE PRANJALI DAYANAND	BE-E&TC	Attended
17	KAWADE SHUBHAM PANDURANG	BE-E&TC	Attended
18	KHADE SACHIN ASHOK	BE-E&TC	Attended
19	KHAIRE SAYALI PRAKASH	BE-E&TC	Attended
20	KULKARNI PUJA INDRAJEET	BE-E&TC	Attended
21	LAVARE SHAKUNTALA DATTATRAYA	BE-E&TC	Attended
22	MAHAJAN GAYATRI SHASHIKANT	BE-E&TC	Attended
23	MATEKAR SHILA SHARAD	BE-E&TC	Attended
24	MUJAWAR AKRAM HASANSAB	BE-E&TC	Attended
25	NEGWADE KALPANA BIBISHAN	BE-E&TC	Attended
26	PALLE PRAJAKTA RAVI	BE-E&TC	Attended
27	PATIL PRANVI VIJAY	BE-E&TC	Attended
28	PURANIK ANEESH ATUL	BE-E&TC	Attended
29	RANSING DIPALI BAPU	BE-E&TC	Attended
30	RASAL SHIVKANYA ANIL	BE-E&TC	Attended
31	SAVALE ABHIJIT RAJENDRA	BE-E&TC	Attended
32	SHINDE ANKITA PRAVIN	BE-E&TC	Attended
33	SOLEPATIL ADITI AVINASH	BE-E&TC	Attended
34	TANPURE MAHESH PRAKASH	BE-E&TC	Attended
35	THORAT POOJA ARJUN	BE-E&TC	Attended
36	VETAL VIJAYA DATTATRAYA	BE-E&TC	Attended
37	BHALKE VIKAS POPAT	BE-E&TC	Attended
38	ZARE VIJAY GANGADHAR	BE-E&TC	Attended

39	BHANDARE SHIVANI VITTAL	TE-E&TC	Attended
40	KARGAL KAVITA MAHADU	TE-E&TC	Attended
41	KATKAR SHRDDHA SHIVAJI	TE-E&TC	Attended
42	MANE TRUPTI SHIVAJI	TE-E&TC	Attended
43	SHARDUL AJAY PATIL	TE-E&TC	Attended
44	DEOKAR VIRAJ VIJAY	TE-E&TC	Attended
45	CHAVHAN DHANASHREE SHANKAR	TE-E&TC	Attended
46	DHAKTODE GAURI EKNATH	TE-E&TC	Attended
47	SHELKE NIKITA ASHOK	TE-E&TC	Attended
48	WAVHAL SHREYA SANDIP	TE-E&TC	Attended
49	HARGUDE SHRADHA SUNIL	TE-E&TC	Attended
50	PAYGUDE KAJAL NAVANATH	TE-E&TC	Attended
51	POOJA GUNDERAO NIKAM	TE-E&TC	Attended
52	LONDHE TRIVENI KESHAV	TE-E&TC	Attended
53	JADHAV SANIYA RAJENDRA	TE-E&TC	Attended
54	LATWADE GOURI UDAY	TE-E&TC	Attended
55	NIKHIL SANJAY PUNEKAR	TE-E&TC	Attended
56	SNEHAL DNYANESHWAR KHAWSHI	TE-E&TC	Attended
57	WAGHMODE PRAJAKTA CHANDRAKANT	TE-E&TC	Attended
58	KADAM PRANAV PARSHURAM	TE-E&TC	Attended
59	KUTE SNEHAL SUDHAKAR	TE-E&TC	Attended
60	GARGOTE PRITAM ARJUN	TE-E&TC	Attended
61	SHINDE ROHAN RAJU	TE-E&TC	Attended
62	MALAV AKSHAY DATTATRAY	TE-E&TC	Attended
63	AHER RAJKANYA KISAN	TE-E&TC	Attended
64	GHENAND RAHUL KANHU	TE-E&TC	Attended
65	BHOSALE AKASH SATISH	TE-E&TC	Attended
66	KALE MAHESH RAMESH	TE-E&TC	Attended
67	DIPALI SHIVARAJ SHAMBALE	TE-E&TC	Attended
68	YADAV ASMITA ANAND	TE-E&TC	Attended
69	PATIL NAYAN	TE-E&TC	Attended
70	GAWHALE SHRIKRUSHNA TULASHIRAM	TE-E&TC	Attended
71	KOHAKADE POOJA UTTAMRAO	TE-E&TC	Attended
72	BABAR SONALI RAVINDRA	TE-E&TC	Attended

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