

M.E. S. COLLEGE OF ENGINEERING, PUNE - 411 001
DEPARTMENT ACTIVITY REPORT FOR THE YEAR 2019-20
DEPARTMENT OF COMPUTER ENGINEERING

Term Duration :-

Number of Instructional days :-

Term Duration:-

Number of Instructional days:-

Table of Contents

Sr. No	Index	Page No
A.	Department Activity Calendar	02
B.	Number of Students Registered/Detained	03
C.	Result Analysis : Term wise Compared with last Examination	04
D.	Result Analysis : Batch wise	05
E.	Subject wise failure	07
F.	Student Achievements	11
G.	Faculty Activity / Development	20
H.	Faculty Achievements / Special work / Lab Development	45
I.	Development Activities	
	i. Purchase of Equipment	45
	ii. MOU	45
	iii. Guest Lecture	46
	iv. Co-Curricular	63
	v. Extra-Curricular	71
	vi. Workshop/Conference	76

A. Department Activity Calendar

Event	Date (Sem-I)		Date (Sem-II)	
Commencement of Teaching for SE TE BE	15/06/2019		16/12/2020	
Commencement of ME-I	05/08/2019		20/01/2020	
Commencement of ME-II	01/07/2019		20/01/2020	
Guest Lectures	1	Ethical Hacking-17/07/2019	1	'JALTAP'-Japanese Language Association-08/01/2020
	2	Opportunities after Graduation - 04/09/2019	2	Career Guidance-28/01/2020
	3	Big Data-01/10/2019	3	Online Guest Lecture on BE project and project Management-18/04/2020
	4	Entrepreneurship Skills 03/10/2019	4	Online Guest Lecture Cloud Computing -30/05/2020
	5	Advance Computer Network-16/10/2019	5	Interview Preparation-19/05/2020
			6	Career Guidance in ERP/SAP - 12/05/2020
			7	Ethical Hacking Workshop for Beginners-01/05/2020
ACE Activities	Alpha Quest 2019 -24 th September 2019		Quarantine Digital Renaissance 2020:: 22 nd -23 rd May 2020	
Students Feedback	1	08 th August 2019	1	17 th Feb 2020
	2	15 th Oct 2019		
Astiva Activities	Nil		Nil	
Day Celebration	15 th Aug 2019		26 th Jan 2020	
Robo Club			Robotics Awareness Program- 13 th and 20 th February 2020	
			Robotics Workshop-7 th and 8 th March 2020	
Workshops/Conference			Workshop on Python and Machine Learning-: 9th and 11th March 2020	
			One week FDP on Data Science- 19 th to 24 th August 2019	
			One week FDP on Cyber Security -23 rd to 28 th Sept 2019	
TE & BE In-Sem	20 th - 24 th August 2020		02 nd - 05 th March 2020	
SE Online Examinations	21 st -28 th Jan 2020			
Industrial Visit	NIL		Persistent Systems -14/02/2020	
			GMRT at Khodad-28/02/2020	

NSS Activity	International Yoga Day 2019 - 21/06/2019	NSS Special Winter Camp 2019- 23/12/2019 to 29/12/2019
	Guinness World Records -2019 23/06/2019	Savitribai Phule 189 th Jayanti Program- 02/01/2020
	Shramsanskar Shibir under the Swachha & Swasth Bharat Abhiyanon-09/08/2019	Mass Swachh Pledge under Swachh Bharat Abhiyan- 16/01/2020
	Fit India Movement-29/08/2019	Career Guidance Session to Secondary School Students -17/01/2020
	Guest Lecture on Dr. Baba Amte -Timeless Inspiration - 18/09/2019	Donation of Books to Orphanage at Chinchwad- 26/01/2020
	Power of Mind under Fit India Movement- 29/08/2019	Blood Donation Camp 31/01/2020
	Tree Planation at Wagholi Campus- 21/09/2019	Nirbhya Kanya Abhiyan - 13/02/2020
	River Cleanliness Drive- Mahatma Gandhi 150 th Jayanti 02/10/2019	7 Days State Level Ek Bharat Shreshtha Bharat Camp 16/02/2020 to 22/02/2020
	Fire Safety Training 11/10/2019	
Parent Meeting	NIL	NIL
Conclusion of Teaching of SE, TE & BE	16/10/2019	05/06/2020
Practical / Oral / Project Examinations of SE/TE/BE	20/10/2019 to 11/11/2019	SE,TE - No Exam BE- 21 st to 25 th Sept 2020
Theory Examinations of FE, SE, TE & BE	14/11/2019 to 21/12/2019	SE,TE - No Exam BE -13/10/2020 to 22/10/2020 (MCQ Based)
Conclusion of Teaching of ME-I	07/12/2019	05/06/2020
Conclusion of Teaching of ME-II	09/11/2019	05/06/2020
Practical Examinations of ME I & II Year	01/01/2020	
Theory Examination of ME I & II Year	11/12/2019	12/10/2020 to 19/12/2020
Vacation for Staff	7/11/2019 to 06/12/2019	NA

B. Number of Students Registered/ Detained

Class	Sem-I		Sem-II	
	Total No. of Students	No. of Students Detained	Total No. of Students	No. of Students Detained
SE	140	00	140	00
SE 2 nd Shift	61	00	60	00
TE	143	00	142	00
TE 2 nd Shift	67	00	67	00
BE	156	00	156	00
BE 2 nd Shift	68	00	68	00
ME-I	05	00	05	00
ME-II	06	00	06	00

C. Result Analysis: Term wise Compared with last Examination

Class & Term	Academic Year	No. of students	Distinction	First Class	Higher Second Class	Second Class	Pass Class	Fail	% of Passing
SE Term-I [1 st Shift]	2019-20	140	69	19	09	01	00	42	70.00
	2018-19	143	60	29	03	01	00	50	65.00
	2017-18	146	53	27	08	05	00	53	64.00
SE Term-II [1 st Shift]	2019-20	143	118	20	01	00	00	00	100
	2018-19	143	57	27	07	04	00	02	98.60
	2017-18	149	49	39	03	03	00	03	97.98
SE Term-I [2 nd Shift]	2019-20	61	24	13	01	02	00	21	65.57
	2018-19	69	17	20	01	00	00	31	55.07
	2017-18	63	13	18	06	03	01	22	65.07
SE Term-II [2 nd Shift]	2019-20	60	49	10	01	00	00	00	100
	2018-19	69	14	15	04	02	00	03	95.65
	2017-18	63	17	19	03	00	00	01	98.41
TE Term-I [1 st Shift]	2019-20	143	65	36	05	00	00	37	74.12
	2018-19	151	50	38	09	03	00	51	66.23
	2017-18	138	44	25	03	00	00	66	55.17
TE Term-II [1 st Shift]	2019-20	142	95	36	04	01	01	01	96.47
	2018-19	157	66	35	25	00	00	31	87.26
	2017-18	142	55	39	07	01	01	13	90.84

TE Term-I [2 nd Shift]	2019-20	67	25	19	02	00	00	21	68.66
	2018-19	68	17	17	01	00	00	33	51.47
	2017-18	66	13	13	05	01	00	35	48.48
TE Term-II [2 nd Shift]	2019-20	67	45	15	05	01	00	01	98.50
	2018-19	64	26	22	03	03	03	07	79.68
	2017-18	67	14	24	03	07	00	14	73.13
BE Term-I [1 st Shift]	2019-20	156	106	35	03	02	00	10	93.59
	2018-19	139	76	28	07	05	00	23	83.45
	2017-18	125	64	33	08	02	00	18	85.06
BE Term-II [1 st Shift]	2019-20	156	145	07	01	02	00	01	99.35
	2018-19	138	68	54	08	04	00	04	97.11
	2017-18	125	89	29	05	00	00	02	98.40
BE Term-I [2 nd Shift]	2019-20	68	41	16	06	00	00	05	92.65
	2018-19	65	35	20	06	00	00	04	93.85
	2017-18	66	33	12	09	00	00	12	81.81
BE Term-II [2 nd Shift]	2019-20	69	68	01	00	00	00	00	100
	2018-19	65	21	36	05	02	00	01	98.46
	2017-18	69	45	19	02	00	00	03	95.65
ME Term-I	2019-20								
	2018-19								
	2017-18	06	03	03	00	00	00	00	100
ME Term-II	2019-20								
	2018-19								
	2017-18	06	03	03	00	00	00	00	100
ME Term-III	2019-20								
	2018-19								
	2017-18	05	05	00	00	00	00	00	100

D. Result Analysis: Batch wise

Batch Year	Term	No. of students	Distinction	First Class	Higher Second Class	Second Class	Pass Class	Fail	% of passing
------------	------	-----------------	-------------	-------------	---------------------	--------------	------------	------	--------------

2017-18 SE	I	146	53	27	08	05	00	53	64.00
	II	149	49	39	03	03	00	03	97.98
2017-18 SE 2 nd Shift	I	63	13	18	06	03	01	22	65.07
	II	63	17	19	03	00	00	01	98.41
2017-18 TE	I	138	44	25	03	00	00	66	55.17
	II	142	55	39	07	01	01	13	90.84
2017-18 TE 2 nd Shift	I	66	13	13	05	01	00	35	48.48
	II	67	14	24	03	07	00	14	73.13
2017-18 BE	I	125	64	33	08	02	00	18	85.06
	II	125	89	29	05	00	00	02	98.40
2017-18 BE 2 nd Shift	I	66	33	12	09	00	00	12	81.81
	II	69	45	19	02	00	00	03	95.65
2017-18 ME	I	06	03	03	00	00	00	00	100
	II	06	03	03	00	00	00	00	100
	III	05	05	00	00	00	00	00	100
2018-19 SE	I	143	60	29	03	01	00	50	65.00
	II	143	57	27	07	04	00	02	98.60
2018-19 SE 2 nd Shift	I	69	17	20	01	00	00	31	55.07
	II	69	14	15	04	02	00	03	95.65
2018-19 TE	I	151	50	38	09	03	00	51	66.23
	II	157	66	35	25	00	00	31	87.26
2018-19 TE 2 nd Shift	I	68	17	17	01	00	00	33	51.47
	II	64	26	22	03	03	03	07	79.68
2018-19 BE	I	139	76	28	07	05	00	23	83.45
	II	138	68	54	08	04	00	04	97.11
2018-19 BE 2 nd Shift	I	65	35	20	06	00	00	04	93.85
	II	65	21	36	05	02	00	01	98.46
2018-19 ME	I								
	II								
	III								

2019-20 SE	I	140	69	19	09	01	00	42	70.00
	II	143	118	20	01	00	00	00	100
2019-20 SE 2 nd Shift	I	61	24	13	01	02	00	21	65.57
	II	60	49	10	01	00	00	00	100
2019-20 TE	I	143	65	36	05	00	00	37	74.12
	II	142	95	36	04	01	01	01	96.47
2019-20 TE 2 nd Shift	I	67	25	19	02	00	00	21	68.66
	II	67	45	15	05	01	00	01	98.50
2019-20 BE	I	156	106	35	03	02	00	10	93.59
	II	156	145	07	01	02	00	01	99.35
2019-20 BE 2 nd Shift	I	68	41	16	06	00	00	05	92.65
	II	69	68	01	00	00	00	00	100
2019-20 ME	I								
	II								
	III								

E. Subject wise Failure

Term I [2019-20]

Class	Subject	Name of the Faculty	No. of student Appeared	Fail	% of Passing
SE	DM [TH]	SBS/ADD	140	13	90.00
	DSA[TH]	SPD/APK	140	15	89.00
	DELD [TH]	BM/MM	140	13	90.00
	OOP [TH]	DDA/JRP	140	08	95.00
	COA [TH]	RMW/ SPK/GBD	140	21	85.00
	DSL [PR]	SPD/APK/ADD	140	07	95.00
	OOPL [PR]	DDA/JRP	140	15	90.00
	DELDL [PR]	BM/MM	140	05	96.00
SE (II Shift)	DM [TH]	MAM/SBS	61	08	87.00
	DSA[TH]	SPD/APK	61	06	90.00
	DELD [TH]	BM/MM	61	07	89.00
	OOP [TH]	ASK	61	06	90.00

	COA [TH]	SI	61	08	87.00
	DSL [PR]	MAM	61	06	90.00
	OOPL [PR]	ASK	61	06	90.00
	DELDL [PR]	BM/MM	61	05	92.00
TE	TOC [TH]	GSP/DDA	143	19	86.34
	DBMS [TH]	SKW/SRK	143	07	94.97
	SEPM [TH]	RAK/SSR	143	08	94.21
	ISEE [TH]	JM/BKB	143	08	94.29
	CN [TH]	MGD/GBA	143	06	95.72
	DBMSL [PR]	SKW/SRK/SBS/SK	143	08	94.21
	CNL [PR]	MGD/GBA	143	02	98.53
	SDL [OR]	SSR/GSP/YSI/GBD/SI	143	00	100
TE (II Shift)	TOC [TH]	GSP/DDA	67	14	79.1
	DBMS [TH]	SKW/SRK	67	02	97.1
	SEPM [TH]	SK	67	06	91.05
	ISEE [TH]	MS	67	04	94.03
	CN [TH]	ASK	67	03	95.52
	DBMSL [PR]	SKW/SK	67	05	92.35
	CNL [PR]	ASK	67	04	93.9
	SDL [OR]	SSR/GSP/YSI/GBD/SI	67	00	100
BE	HPC (TH)	SPK/SBS	156	02	98.72
	AI&R(TH)	NFS/YSI	156	02	98.72
	DA (TH)	GBA/BKB	156	05	96.8
	DMW(EL-I)	RAK/MS	156	05	96.8
	STQA,DS(EL-II)	RMW/JM/MM/SI	156	04	97.44
	LP-I (PR)	NFS(AIR)/SPK(HPC)/ SBS(HPC)/BKB(DA)/ GBA(DA)/YSI(AI&R)	156	00	100
	LP-I (OR)	NFS(AIR)/SPK(HPC)/ SBS(HPC)/BKB(DA)/ GBA(DA)/YSI(AI&R)	156	00	100
	LP-II (PR)	RAK(DMW)/RMW(STQA)/ JM(STQA)/YSI(DMW)/ MS(DMW)/YSI(DMW)	156	03	98.08

	LP-II (OR)	RAK(DMW)/RMW(STQA)/ JM(STQA)/YSI(DMW)/ MS(DMW)/YSI(DMW)	156	03	98.08
BE (II Shift)	HPC (TH)	ADD	68	01	98.53
	AI&R(TH)	NFS/YSI	68	03	95.59
	DA (TH)	GBA/BKB	68	01	98.53
	DMW(EL-I)	RAK/MS	68	03	95.59
	DS (EL-II)	RMW/JM/MM/SI	68	01	98.53
	LP-I (PR)	NFS(AIR)/SPK(HPC)/ SBS(HPC)/BKB(DA)/ GBA(DA)/YSI(AI&R)	68	01	98.53
	LP-I (OR)	NFS(AIR)/SPK(HPC)/ SBS(HPC)/BKB(DA)/ GBA(DA)/YSI(AI&R)	68	01	98.53
	LP-II (PR)	RAK(DMW)/RMW(STQA)/ JM(STQA)/YSI(DMW)/ MS(DMW)/YSI(DMW)	68	00	100
	LP-II (OR)	RAK(DMW)/RMW(STQA)/ JM(STQA)/YSI(DMW)/ MS(DMW)/YSI(DMW)	68	00	100

Term II [2019-20]

Class	Subject	Name of The Faculty	No. of student Appeared	Fail	% of Passing
SE (I Shift)	M-III [TH]	SMN	143	01	99.29
	CG &G[TH]	NFS/GBD/MS/SI	143	01	99.29
	ADS [TH]	SPD/APK/SK/MMM	143	01	99.29
	MP [TH]	SPK/GBA/BFM	143	01	99.29
	PPL [TH]	JRP/SK/BFM	143	00	100
	CGL [PR]	GBD/MS/SI	143	00	100
	ADSL [PR]	SPD/APK/ASK/ADD/SK/MMM	143	00	100
	MPL [PR]	RMW/SPK/GBA/BFM/SI/DSR	143	00	100
SE (II Shift)	M-III [TH]	SMN	60	00	100
	CG &G[TH]	NFS/GBD/MS/SI	60	00	100
	ADS [TH]	SPD/APK/SK/MMM	60	00	100
	MP [TH]	SPK/GBA/BFM	60	00	100

	PPL [TH]	JRP/SK/BFM	60	00	100
	CGL [PR]	GBD/MS/SI	60	00	100
	ADSL [PR]	SPD/APK/ASK/ADD/SK/MMM	60	00	100
	MPL [PR]	RMW/SPK/GBA/BFM/SI/DSR	60	00	100
TE (I Shift)	DAA[TH]	BKB/GSP/YSI	142	03	98.00
	SPOS[TH]	SRK/BKB/MGD	142	02	98.60
	ESIOT[TH]	SBS/ADD	142	04	97.21
	SMD[TH]	RAK/SSR/JSM	142	02	98.60
	WT[TH]	GSP/DDA/MAM	142	03	98.00
	SPOSL[PR]	SRK/BKB/MGD/SSR/DDA	142	00	100
	WTL[PR]	GSP/DDA/MAM	142	00	100
	ESIOTL[TW]	SBS/ADD/SKW	142	00	100
TE (II Shift)	DAA[TH]	BKB/GSP/YSI	67	02	97.00
	SPOS[TH]	SRK/BKB/MGD	67	00	100
	ESIOT[TH]	SBS/ADD	67	02	97.00
	SMD[TH]	RAK/SSR/JSM	67	01	98.50
	WT[TH]	GSP/DDA/MAM	67	01	98.50
	SPOSL[PR]	SRK/BKB/MGD/SSR/DDA	67	00	100
	WTL[PR]	GSP/DDA/MAM	67	00	100
	ESIOTL[TW]	SBS/ADD/SKW	67	00	100
BE (I Shift)	ML[TH]	SKW/SPD/GBD	156	00	100
	ICS[TH]	MGD/MS/JM	156	00	100
	EL-III [TH] (SCOA)	APK/ASK/YSI	156	01	99.35
	EL-IV [TH] (CC)	RAK/RMW/SSR/DDA	156	00	100
	EL-IV [TH] (HCI)	JRP/MMM	156	00	100
	LP III [PR]	SKW(ML)/SPD(ML)/GBD(ML)/ SI(ML)/ASK(ML)/MGD(ICS)/ MAM(ICS)/MS(ICS)/JM(ICS)	156	00	100
	LP IV [PR]	NFS(SCOA)/APK(SCOA)/ YSI(SCOA)/ RAK(CC)/ RMW(CC)/JRP(HCI)/ MMM(HCI)	156	00	100
BE	ML[TH]	SKW/SPD/GBD	69	00	100

(II Shift)	ICS[TH]	MGD/MS/JM	69	00	100
	EL-III [TH] (SCOA)	APK/ASK/YSI	69	00	100
	EL-IV [TH] (CC)	RAK/RMW/SSR/DDA	69	00	100
	LP III [PR]	JRP/MMM	69	00	100
	LP IV [PR]	SKW(ML)/SPD(ML)/GBD(ML) /SI(ML)/ASK(ML)/MGD(ICS)/ MAM(ICS)/MS(ICS)/JM(ICS)	69	00	100

F. Student Achievements

1. Campus Placement

Sr. No	Name	Company Name
1	Jayalakshmi Madhusudanan	ATOS-Syntel
2	Agrawal Karishma Rajesh	LTI, MediaOcean
3	Ahivale Bhagyashri Sudhir	Infosys
4	Ajnadkar Akash Ajay	Zensar, Capgemini, UPTYCS
5	Akhtar Faizan Syed	LTI
6	Aminbhavi Kapil Rajan	LTI
7	Ballal Jeevya Dinesh	LTI, MediaOcean
8	Bhajantri Ranjana Bhimarao	ATOS-Syntel
9	Bhatter Krishna Mohanlal	TCS
10	Bhavsar Jai Harish	TCS,CLSA
11	Bijlani Rishubh Sanjeev	LTI
12	Bohra Darshita Satish	LTI, MediaOcean
13	Borkar Shashank Kishor	Amazon
14	Chamadia Arisha Farid	VMware
15	Chappidi Vishnuvardhan Subbaiah	TCS
16	Chaudhari Gitesh Ravindra	TCS
17	Chaudhari Siddhesh Sunil	Ellicium
18	Chougule Supriya Dattatray	ATOS-Syntel
19	Dere Aniket Pradip	TCS
20	Deshmukh Rutuja Sadashiv	LTI,TCS
21	Dhamne Priyanka Rajendra	Mindstix
22	Dhanorkar Rohit Anil	LTI, VMware
23	Dhanrale Reshikesh Umakant	ATOS-Syntel
24	Gaikwad Rutuja Rajendra	Infosys
25	Gate Atul Rajendra	ATOS-Syntel

26	Gavhane Siddhi Shantanu	LTI
27	Gawali Komal Kalyan	Infosys
28	Ghatge Vaibhav Baburao	Infosys
29	Ghute Ashlesha Anil	TCS
30	Giri Shivshankar Bhagawat	Infosys
31	Gosavi Pallavi Rajnath	Zensar,TCS
32	Gugale Rachana Nitinkumar	Persistent, Mediaocean
33	Gujarathi Sharvin Shirish	Persistent
34	Gutte Swarag Sanjay	Coditas
35	Hingane Aniket Vijay	TCS
36	Inamdar Nazneen Bashir	Zensar
37	Jadhav Piyush Kishor	Coditas
38	Jagdale Shivali Balavant	EXFO
39	Jagtap Shruti Chandrakant	EXFO
40	Jashnani Manas Prakash	LTI, MediaOcean
41	Joseph Reena Quincy	Persistent
42	Kadam Deepak Hanumant	LTI, MediaOcean
43	Kale Tejas Vijay	Zensar,TCS
44	Kamble Shraddha Suryakant	ATOS-Syntel
45	Kame Naimesh Saagar	Zensar,TCS
46	Kate Komal Anil	NTT Data
47	Katta Akshay Ramesh	Capgemini
48	Khadke Apurv Satish	Infosys
49	Khankari Parag Sanjay	Zensar
50	Kolhapure Aishwarya Shantiprasad	EXFO
51	Kulkarni Sanket Shripad	Flex
52	Kulkarni Swati Sunil	TCS
53	Lad Amogh Raghunath	Cognizant, Infosys
54	Mahakhode Amey Jayant	TCS
55	Mahalle Sushant Chandrashekhar	TCS
56	Mali Anil Mahadev	EXFO,TCS
57	Mane Hrishikesh Rajesh	LTI, VMware
58	Mane Pravin Baburao	Xorient, Slumberger
59	Mehta Preyash Amar	ATOS-Syntel
60	Mehta Tapan Manish	Media Ocean
61	Metkar Prathamesh Nitin	TCS
62	Metkar Prathamesh Nitin	TCS

63	Mukkawar Laxmikant Govind	TCS
64	Mulay Aishwarya Umesh	Tech Mahindra
65	Naidu Prajakta Rajesh	LTI
66	Naiknaware Aditya Chandrakant	Bitwise
67	Nalleshwarkar Kanad Pratap	Sigma
68	Nazare Juhilee Hemant	Persistent
69	Nikalje Saurabh Vijay	Harbinger
70	Ovhal Vrushali Suhas	Amazon
71	Ovhale Neha Shivaji	T-Systems
72	Parab Rugveda Vinay	EXFO,TCS
73	Parandwal Vishal Dilip	ATOS-Syntel, Capgemini
74	Pardeshi Dimple Prashant	Tech mahindra
75	Pardeshi Shweta Durgaprasad	Cognizant
76	Patel Lakshita Manoj	ATOS-Syntel
77	Patel Vaidehi Ashutosh	Zensar, TCS, VMware
78	Patil Amruta Kishor	ATOS-Syntel
79	Patil Dipak Arun	TCS,CLSA, Capgemini
80	Patil Meher Kailas	TCS
81	Patil Omkar Sunil	Zensar,TCS
82	Patra Swati B	TCS
83	Pawar Komal Sanjay	ATOS-Syntel
84	Pawar Sanjana Rajesh	VMware
85	Pawar Sneha Narendra	Bitwise
86	Phatangare Samruddhi Mukund	ATOS-Syntel
87	Phutane Sneha Manoj	ATOS-Syntel, FIS Global
88	Pimpale Preeti Subhash	ATOS-Syntel
89	Poduval Vinay Muralidharan	LTI, MediaOcean
90	Poojary Aniketh Rathnakar	Bitwise
91	Pradhan Vaishnavi Mangesh	NTT Data
92	Prajapati Nitish Sarvesh	Persistent, MediaOcean
93	Rabade Shardul Prasanna	ATOS-Syntel
94	Rairikar Chaitrali Nitn	LTI
95	Rakhe Sambhav Anant	UPTYCS
96	Ramgir Priyanka Shashikant	TechMahindra
97	Raut Ram Raju	Osmosys
98	Raut Satyapriya Shyamsundar	Persistent,CLSA, Slumberger
99	Rebello Daniel Philip	LTI

100	Salunkhe Chintamani Shankar	TCS
101	Sapkal Rhishikesh Shashikant	Persistent
102	Sathe Rahul Pradeep	ATOS-Syntel
103	Shah Parshwa Bharat	Infosys
104	Shah Pratik Kiran	NTT Data, ATOS-Syntel
105	Shaikh Faiz Ramzan	ATOS SYNTEL , INFOSYS
106	Shaikh Juveriya Faiz	Persistent
107	Shaikh Mohammedarbaaz Ahmed	LTI, MediaOcean
108	Shankpal Rohan Pramod	ATOS-Syntel
109	Shende Tanmay Balasaheb	Infosys
110	Shendkar Abhiruchi Mahadev	LTI
111	Shinde Ashwini Ashok	Mindstix
112	Shinde Karan Pramod	Ellicium
113	Shinde Priyanka Rajendra	Zensar
114	Shindekar Pratik Vijay	Infosys
115	Shirbhate Apurva Ravikiran	Altimetrik
116	Shivade Madhuri Rajendra	Tech Mahindra
117	Sonawane Saroj Sudarshan	T-Systems
118	Suryavanshipatil Shreeraj Balasaheb	EXFO,TCS
119	Sutar Paras Lakharam	TCS
120	Tekade Vivek Surendra	Flex
121	Thorat Sheetal Yashwant	Tech Mahindra
122	Vairat Sushant Ganesh	TCS
123	Waikar Vrushali Chandrakant	Arees

2. Student Paper Publication

1. Rutuja Vasant Gaikwad, Veerila Vinod kshirsagar, Ram Rajesh Kulkarni, Shubham Mohan KalokhePublished a paper titled,"Predicting Human Behaviour from Handwriting", International Engineering Research Journal (IERJ), Volume 3 Issue 4 Page 6272-6274, ISSN 2395-1621 under the guidance of Dr. Nuzhat Shaikh.
2. Tejas Kale, Sushant Mahalle, Akshay Kata, Ram Raut Published a paper titled, "Augmented Reality Interior Design", International Journal of Advance Scientific Research and Engineering Trends (IJASRET) , Volume 4, Issue 3, Year: 2020, Pages:20-24 under the guidance of Dr. Nuzhat Shaikh.
3. Paigude has published a research paper titled, "An Augmented Reality application for Simplifying Engineering Concepts" published in "International Journal of Innovative

- Technology and Exploring Engineering”, Volume-8. Issue-9, pp 3061-3065, July 2019 under the guidance of Dr. Nuzhat Shaikh.
4. Arbhaz Shaikh , Shubham Bhan ,Chappidi Vishnuvardhan ,Mane Hrishikesh published a paper titled "Checxray: A Saas Application for Chest X-Ray Diagnosis" in International journal of Engineering Research & Technology (IJERT), Volume 9, Issue 5 , May - 2020.
 5. Kapil Rajan Aminbhavi,Mehta Preyash Amar,Bijlani Rishubh Sanjeev,Kulkarni Sanket Shripad published a paper titled "A Review on Secure Voting System Based on Blockchain Technology" in International Journal of Research in Engineering, Science and Management (IJRESM) Vol. 3. Iss-6, June 2020
 6. Manasi Begale Dr.(Mrs.) and Dr. S.K.Wagh published paper on " A Survey on Crime Data Analysis and Prediction using Machine Learning " in International Journal of Future Generation Communication and Networking, Volume. 13, No. 3.
 7. Kanad Naleshwarkar, Nitish Prajapati, Aditya Muley, "A Comparative Study of Various Key-point Detector-Descriptor Algorithms for Augmented Reality Applications",
 8. Vinay Poduval, Ashish Koul, Daniel Rebello, Karunesh Bhat [BE I], Revati M Wahul published a research paper titled "Cloud based Secure Storage of Files using Hybrid Cryptography and Image Steganography" in Internation Journal of Recent Technology and Engineering (IJRTE), ISSN: 2277-3878, Volume-8 Issue-6, March 2020 (Scopus Indexed)
 9. Supriya Khaire [ME Computer] & Revati M Wahul, "Water Quality Data Analysis and Monitoring System in IoT Environment," 2018 3rd International Conference on Contemporary Computing and Informatics (IC3I), Gurgaon, India, 2018, pp. 326-330. Added in IEEE Xplore on 24th Feb 2020.Published in: 2018 3rd International Conference on Contemporary Computing and Informatics (IC3I). Electronic ISBN: 978-1-5386-6894-8. Print on Demand (PoD) ISBN: 978-1-5386-6895-5.
 10. Chaitrali Kardile(ME student), & Revati M Wahul published a research paper "Fake Research Detection Using Weighting Algorithm in NetSpam Framework", International Journal of Recent Technology and Engineering (IJRTE), Volume-8, Issue-2S11, pp 831-835, Sep 2019, ISSN: 2277-3878, (SCOPUS Indexed)
 11. Chaitrali Kardile(ME student), & Revati M Wahul presented a research paper "Fake Review Detection Using Weighting Algorithm in NetSpam Framework", at International Conference on Artificial Intelligence and Robotics (ICAIR-2019) Organized by Institute

For Engineering Research and Publication[IFERP] during Aug 23 - 24, 2019 at Mumbai, India

12. Steffy Dias, Shweta Kolhe, Ruchi Shinde, Richa Chaudhari [BE I], & Revati M Wahul Published a book chapter "Query Time Optimization Using Hungarian Algorithm", Lecture Notes in Electrical Engineering, vol 570. Springer, Singapore [Scopus Indexed, 2nd Aug 2019]
13. Bhagyashree Lambture [ME student], & Revati M Wahul published a research article "Crop Yield Prediction in Smart Farm Agriculture System for Farmers Using IoT", International Journal of Advanced Science and Technology (IJAST), Vol. 29, No. 7, June 2020, pp. 5165-5175. ISSN: 2005-4238 (Scopus Indexed)
14. Sathyapriya Raut, Satyapriya Raut, Aniketh Poojary, Aditya Naiknaware, Sushant Vairat has Published paper on "Ensemble Based Intrusion Detection System for Multi attack Environment" in International Journal of Innovative Reserach in Technology, Volumn 6, Issue 11, April 20202. ISSN No. 2349-6002
15. Naimesh Kame, Sambhav Rakhe, Gitesh Chaudhari, Akash Ajnadkar published paper on " Collaborative attack generation and detection using machine learning techniques" in International Journal of Innovative Reserach in Technology, Volumn 7, Issue 1, June 2020. ISSN No. 2349-6002
16. Shivali Jagdale, Rutuja Deshmukh, Karan shinde and Pooja Published a paper on "A capsule based method to analyse constituents of IOT traffic" in 5 international conference on internet of thing next generation networks and cloud computing
17. Balaji Bodkhe, Priyanka Shinde, Shruti Jagtap, Shraddha Kamble, Saroj Sonawane published paper on Real Time Data Analysis using Apache Spark in International Journal of Innovative Research in Science, Engineering and Technology
18. Prof. Balaji Bodkhe, Lakshita Patel, Amey Mahakhode, Rahul Rane, Prathamesh Metkar published paper on Sentiment Analysis of Tweets on AWS in International Journal of Innovative Research in Science, Engg and Technology
19. Prof. Balaji Bodkhe, Priyanka Shinde, Shruti Jagtap, Shraddha Kamble, Saroj Sonawane published paper on Real Time Data Analysis using Apache Spark: An Overview in International Journal of Innovative Research in Computer and Communication Engineering
20. Prof. Balaji Bodkhe, Lakshita Patel, Amey Mahakhode, Rahul Rane, Prathamesh Metkar published paper on Sentiment Analysis of Election Related Tweets Using Twitter API in international Journal of Innovative Research in Computer and Communication Engineering

21. Prajкта Naidu , Amruta Patil,Vrushali Ovhal paper published Journal of Emerging Technologies and Innovative Research (ISSN : 2349-5162) UGC approved Journal (journal no 63975 ‘ Handwriting Perusal using Gan’ Impact factor 5.87 vol 7 issue 5 may 2020
22. Manasi Patil, Rohit Dhanorkar, Vaidehi Patel and Dipak Patil published a research paper titled "Health Monitoring System Based on Diet Evaluation", in International Journal of Innovative Research in Technology, ISSN No. 2349-6002, volume 7 Issue 1 June 2020.
23. Aniket Vijay Hingane, Pratik Shah, Shashank Borkar and Sandya chavan published a research paper titled "Managing EVM Data through Blockchain", in International Journal of Scientific Research in Engineering and Management, ISSN No. 2582-3930, Volume 4 Issue 6 June 2020.
24. Apurv Khadke, Amogh Lad, Rhishikesh Sapkal, Saurabh Nikalje (BE1) published a paper on "Credit Card Fraud Detection using Ensemble Learning" in International Research Journal of Engineering and Technology (IRJET) e-ISSN: 2395-0056 ,Volume: 07 Issue: 05 - May 2020
25. Swarag Gutte, Juhilee Nazare, Sneha Pawar, Shweta Karanjawane, paper published ‘ Review of pest Attack predication and detection methodologies’ in International Research Journal of Engineering and Technology (IRJET) Vol7, Issue 4, April 2020 (<https://www.irjet.net/volume7-issue4>) S.No: 1122
26. Prajakta Nanaware, Saddam Huisan, Aishwarya Bhalerao, Tukaram Rathod Paper published ‘Multiplayer Carrom Board Game with an AI Opponent’ in International Research Journal of Engineering and Technology (IRJET) Volume 7, Issue 5, May 2020S.No: 1162
27. Prajкта Naidu , Amruta Patil,Vrushali Ovhal paper published Journal of Emerging Technologies and Innovative Research (ISSN : 2349-5162) UGC approved Journal (journal no 63975 ‘ Handwriting Perusal using Gan’ Impact factor 5.87 vol 7 issue 5 may 2020
28. Shubham Shegokar, Akshay Darekar, Priti Amale, Vishal Gajul, Govind PolePublished a paper on "Fake News Detection on Social Media" in Alochana Chakra Journal, ISSN NO:2231-3990 ,DOI:10.01011.ACJ.2020.V9I6.00068749.02959,Volume IX, Issue VI, June/2020Pg.No.5189-5198.
29. Chirantan Bhawe, Kunal Lohar, Bhagyashree Ahivale, Priyanka Rane, Govind Pole, Published a paper on "Fake News Detection on Social Media" in Alochana Chakra

Journal, ISSN NO:2231-3990 , DOI:10.01011.ACJ.2020.V9I5.00068749.02261, Volume IX, Issue VI, June/2020 Pg.No. 5189-5198

30. Karishma Agrawal, Jeevya Ballal, Faizan Akhtar Published a paper titled, "Packet Simulation using MR-A Review" in International Research Journal of Engineering and Technology (IRJET), Volume 7- Issue 6 - June 2020. S.No:557.
31. Aishwarya Kolhapure, Juveriya Shaikh, Sharvin Gujarathi, Published a paper titled, "HoloBuild: Hololens Augmented Infrastructural View" in International Research Journal of Engineering and Technology (IRJET), Volume 7- Issue 6 - June 2020. S.no:333
32. Published a paper "Human Suspicious Activity Detection using Deep Learning" in International Research Journal of Engineering and Technology (IRJET), Volume: 07 Issue: 06 | June 2020 with e-ISSN: 2395-0056, p-ISSN: 2395-0072.
33. Published a paper "A Novel Approach for Hateful Speech Detection of Twitter Dataset: An Overview" in International Journal of Innovative Research in Computer and Communication Engineering(IJRCCE), Volume 8, Issue 5, May 2020 with e-ISSN: 2320-9801, p-ISSN: 2320-9798
34. Vivek Tekade, Ganesh Kolase, Tapan Mehta, Rahul Sathe, Published a paper, "Intrusion Detection System using Soft Computing and Machine Learning Approach", IRJET, e-ISSN: 2395-0056, p-ISSN: 2395-0072, Volume: 07, Issue: 04, Apr 2020.
35. Vivek Tekade, Ganesh Kolase, Tapan Mehta, Rahul Sathe, Published a paper, "Intrusion Detection System using Soft Computing and Machine learning Algorithm", IEEE, ISSN 2395-1621, Special Issue, 11th March 2020.
36. Parshwa bharat Shah, Abhishek Rameshwar vaidya, Vikrant karawande, Kunal sureshkumar gaikwad published paper "Price Forecast and Study of Financial Markets Based on News, Social Feed Sentiment Analysis Using Machine Learning and Market Data" in International Journal of Research in Engineering, Science and Management (IJRESM) ISSN NO: 2581-5792 Volume: 3 Issue: 5 Date: May-2020
37. Parshwa bharat Shah, Abhishek Rameshwar vaidya, Vikrant karawande, Kunal sureshkumar gaikwad published paper, "Price Prediction and Analysis of Financial Markets based on News, Social Feed, and Sentiment Index using Machine Learning and Market Data." in International Research Journal of Engineering and Technology (IRJET), ISSN NO: 2395-0056, Volume: 7, Issue: 5 Date: May-2020
38. Pallavi Gosavi, Preeti Pimpale, Reena Joseph, Rujuta Hirve (BE) and Prof. Shubhangi khade Paper presented and published on "Evaluation of dense 3D reconstruction from 2D face images in the wild: An Overview" at "IEEE International Conference on

Emerging Smart Computing and Informatics (IEEE – ESCI 2020)in International Engineering Research Journal (IERJ) proceeding” - UG Track, which was hold on March 12-14,2020,atAISSMSIOIT,Pune.

39. Pallavi Gosavi, Preeti Pimpale, Reena Joseph, Rujuta Hirve(BE)and Prof. Shubhangi khade “3D reconstruction from 2D face images using deep learning” at “ International Journal of Engineering Applied Sciences and Technology (IJEAST)”.
40. Darshita Bohra, Amina Khan, Samruddhi Phatangare, Vagmita Sapre (BE) and Prof. Shubhangi Khade “A review paper on face based registration for events” at International Journal on Computer Science and Engineering (IJCSE).
41. Darshita Bohra, Amina Khan, Samruddhi Phatangare, Vagmita Sapre (BE) and Prof. Shubhangi Khade “importance of open source” software at International Journal on Computer Science and Engineering (IJCSE).

3. Student Achievement in Smart India Hackathon 2020 (SIH-2020)

- ✓ Total 06 Teams have participated for SIH 2020. Two teams were selected for final Round. (Details as below) which was conducted virtual from 2nd Aug to 4th Aug 2020.

Team Name	Problem Statement	Description	Name of Student
The Sentinels	Real Time image processing and forensic verification of Fake Videos	Cyber Criminals are using Image processing tools and techniques for producing the variety of crimes, including Image Modification, Fabrication using Cheap Deep Fake Videos/Image Desired Solution The solution should focus on help the Image/Video verifier/examiner find out and differentiate a fabricated Image/Video with an original one Technology that can help address the issue AI/ML techniques can be used	Sakshi Doshi Parag Ghorpade Hrishikesh Mane Akash Lende Varun Irani Richa Maurya
BootUP	Sentiment Analysis of Code Mixed Languages	In the current scenario, Most of the social media platforms can be seen with the proliferation in usage of code-mixed text. Code-mixed data is an important challenge of natural language processing, as its characteristics widely vary from the traditional structures of standard languages. In such scenario, context aware sentiment analysis of the social media data becomes a great challenge. Here comes a need for standard solution which can take the feed of Social Media Data that has code-mixed language statements, Handle multiple code-	Karan Wagh Dipak Patil Tejashree Salvi Pratik Temkar Sakshi Chaudhari Kaif Tamboli

		mixed Indian languages and perform context aware Sentiment Analysis further. Sentiment analysis should give results such as “Positive”, “Negative” and “Neutral” for the code mixed languages such as English, Hindi, Kannada ,Bengali, Urdu etc.	
--	--	---	--

G. Faculty Activity/ Development

1. Teaching Faculty

Sr. No	Name of Faculty	Workshops/ Seminars Attended
1	Dr. (Mrs.) N. F. Shaikh	<p>Sem-I</p> <ol style="list-style-type: none"> 1. Attended One week FDP on the topic of “Data Science” from 19th to 24th August 2019 organized by Ministry of Human Resource Development and Shree Shivaji University, Kolhapur under Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNTT). 2. Attended One week FDP on the topic of “Cyber Security” from 23rd to 28th September 2019 organized by Ministry of Human Resource Development and Shree Shivaji University, Kolhapur under Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNTT). 3. Attended a one day Industry-Institute Interaction Meet at Hotel Sheraton, Pune organised by ICT Academy Bridge <p>Sem-II</p> <ol style="list-style-type: none"> 1. Attended one week IITB Spoken Tutorial FDP on Drupal (AISSMS IOIT) 20th April-27th April 2020. 2. Attended one week IITB Spoken Tutorial FDP on Biopython (SIT Narhe), 27th April - 2nd May 3. Attended webinar on, “HOW TO IMPROVE THE CITATION AND WRITE RESEARCH PAPERS”, organised by Department of Computer Engineering, Sir Visvesvaraya Institute of Technology, Nashik on 01st May, 2020. 4. Attended FDP on Digital Marketing by North Storm academy, 03rd May, 2020. 5. Attended two weeks IITB Spoken Tutorial FDP on Java (SAE Kondwa), 4th May-15th May 2020. 6. Attended one week IITB Spoken Tutorial FDP on Moodle, Sinhgad College of Engineering, Vadgaon, 4th-8th May 2020. 7. Attended webinar on Is COVID-19 Pandemic a Challenge or Opportunity?: An Analysis organised by Uran College of Commerce and Arts on Saturday, 09th May, 2020. 8. Attended a "Building one day webinar on “Building a Successful Coursera for Campus Program" on May 14, 2020 9. Attended one day FDP on BCSL organised by IIIT, Pune and BoS Computer Engineering, SPPU on 7th July 2020 10. Attended one day FDP on DSL organised by BVCOE, Lavale, Pune and BoS Computer Engineering, SPPU on 8th July 2020 11. One week FDP on Advancements in IoT, organised by Department

		<p>of Computer Engineering in association with CSI, MMCOE, 8th to 12th June 2020.</p> <p>12. Attended online 5 Days FDP on “Cloud Computing using AWS ” jointly organized by Department of Computer Engineering And Information Technology by Trinity College of Engineering & Research, Pune from 3rd - 7th June 2020.</p> <p>13. Participated In “Webinar on Cyber Safety for Teacher” conducted online dated 5th & 6th June 2020 by department of Computer Engg., Sanjeevani College of engineering, Pune.</p> <p>14. Participated in One week Faculty Development Program on "Problem Based Learning" organized by the Department of Electronics and Telecommunication Engineering, JSPM's Rajarshi Shahu College of Engineering, Pune from 1st June to 5th June 2020.</p> <p>15. Attended three days online Faculty Development Programme on “Exploring Research Challenges and Opportunities in Science & Technology”. This Faculty Development Programme was organized by the Department of Computer Engineering, Lokmanya Tilak College of Engineering from May 27 to May 29, 2020.</p> <p>16. Attended webinar on How to write a Book : Become a Published Author, Dattakal group of Institutions, 28th May 2020</p> <p>17. Attended the Online Webinar on "Cyber Crime Awareness Amid Lockdown" organised by Department of Computer Engineering, Sandip Institute of Engineering and Management on 18th May 2020.</p> <p>18. Two weeks International Faculty Development Program on “Emerging Trends in Industry 4.0” Technically sponsored by ACM Student Chapter and organized by Computer Engineering Department, JSPM’s Rajarshi Shahu College of Engineering, Pune, Maharashtra, India. 18th May 2020 to 29th May 2020</p>
2	Dr. (Mrs.) R. A. Khan	<p>1. Attended One week FDP on the topic of “Data Science” from 19th to 24th August 2019 organized by Ministry of Human Resource Development and Shree Shivaji University, Kolhapur under Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNMNTT).</p> <p>2. Attended One week FDP on the topic of “Cyber Security” from 23rd to 28th September 2019 organized by Ministry of Human Resource Development and Shree Shivaji University, Kolhapur under Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNMNTT).</p> <p>3. Attended a one day Industry-Institute Interaction Meet in Pune by ICT Academy Bridge</p>
3	Dr. (Mrs.) S. K. Wagh	<p>1. Attended one week FDP on Cyber Security organized by Faculty Development Centre (Shivaji University, Kolhapur), hosted by MESCoE, Pune conducted by PMMMNMNTT during Sep 23-28, 2019</p> <p>2. Attended one week FDP on Data Science organized by Faculty Development Centre (Shivaji University, Kolhapur), hosted by MESCoE, Pune conducted by PMMMNMNTT during Aug 19-24, 2019.</p> <p>1. Attended two week FDP on "Emerging Trends in Industry 4.0" Technically Sponsored by ACM from 18th May 2020 to 29th May 2020</p> <p>2. Successfully Completed One Week Online National Level FDP on</p>

		<p>“Recent Trends & Innovations in Digital Forensic” Organized by Department of Computer Engineering, AISSMS Institute of Information Technology, Pune-01, in Association with ACM Student Chapter & IEEE Pune Section from 25th May-2020 to 30th May-2020</p> <p>3. Successfully Completed Three Day Online Faculty Development Program on “Cyber Security” from 3rd June - 5th June 2020 hosted by departments of Electronics and Communication Engineering Anurag University Haidrabad, in Association with ISTE and INDIAN SERVERS.</p> <p>4. Attended one week FDP on "Java" organized by PVGCOET Pune in association with Spoken Tutorial IIT Bombay from 18th May 2020 to 22nd May 2020</p> <p>5. Successfully Completed One Week Online FDP on “PHP and MySQL” Organized by Department of Computer Engineering, MMCOE College of Engg Pune in association with Spoken Tutorial IIT- Bombay from 30th April-2020 to 5th May-2020</p> <p>6. Successfully Completed One Week Online FDP on “Drupal” Organized by Department of Computer Engineering, AISSMS IOIT Pune in association with Spoken Tutorial IIT- Bombay from 19th April-2020 to 25th April-2020</p> <p>7. Attended the WEBINAR on CYBER SECURITY - 2020 by Dr. B. Muthukumaran, Head - Cyber Security, HTC Global Service India Pvt. Ltd held on 29th April 2020.</p> <p>8. attended the Webinar on “UG Project Management (A PBL Approach)” organized by JSPM’s RSCOE Information Technology Department In Association With Cmi, Alborg University, Copenhagen, Denmark on 11-05-2020.</p>
4	Dr. (Mrs.) J. R. Pansare	<p>1. Attended One day workshop based on Industry-Institute Interaction organized by ICT.</p> <p>2. Attended one week FDP on Cyber Security organized by Faculty Development Centre (Shivaji University, Kolhapur), hosted by MES, College of Engineering, Pune during 23.09.2019-28.09.2019.</p> <p>3. Attended one day FDP on AWS Cloud Master conducted by ICT Academy on 31.08.2019 at MES College of Engineering.</p> <p>4. Attended one week FDP on Data Science organized by Faculty Development Centre (Shivaji University, Kolhapur), held at MES College of Engineering, Pune from 19.08.2019-24.08.2019.</p>
5	Ms. R. M. Wahul	<p>1. Attended one week FDP on Cyber Security organized by Faculty Development Centre (Shivaji University, Kolhapur), hosted by MESCoE, Pune conducted by PMMMNMTT during Sep 23-28, 2019</p> <p>2. Participated in one day FDP on AWS Cloud Master conducted by ICT Academy on Aug 31, 2019 at MESCoE, Pune.</p> <p>3. Attended one week FDP on Data Science organized by Faculty Development Centre (Shivaji University, Kolhapur), hosted by MESCoE, Pune conducted by PMMMNMTT during Aug 19-24, 2019</p> <p>1. Attended Guest Lecture on "Stress Management" by Mr. Milind Sase on 27th Jan 2020</p> <p>2. Attended Webinar on "Virtual Interactive Classroom for Teachers and The Challenging Technologies in Post Covid-19 Era" on 5th June 2020.</p>

6	Mrs. S. R. Khonde	<p>Sem-I</p> <ol style="list-style-type: none"> 1. Attended one week FDP on Cyber Security organized by Faculty Development Centre (Shivaji University, Kolhapur), hosted by MESCoE, Pune conducted by PMMMNMNTT during Sep 23-28, 2019 2. Attended one week FDP on Data Science organized by Faculty Development Centre (Shivaji University, Kolhapur), hosted by MESCoE, Pune conducted by PMMMNMNTT during Aug 19-24, 2019 <p>Sem-II</p> <ol style="list-style-type: none"> 1. Attended One week Online FDP on "BOSS Linux-Ubuntu Operating System" from 15th April to 21st April 2020 organized by Karmaveer Bhaurao Patil College of Engineering, Satara in association with Spoken Tutorial IIT, Bombay under Pandit Madan Mohan Malviya National Mission on Teachers and Teaching [PMMMNMNTT], MHRD, Govt. of India. 2. Attended Webinar on "Virtual Reality" on 14th May 2020 hosted by Department of Computer Science and Application, SRM university and Pantech Solutions. 3. Attended webinar on "How ML works for Open CV Application" hosted by Government College of Engineering, Aurangabad and Pantech Solutions. 4. Attended 6 days Virtual FDP on "Networking Essentials" from 14 to 20, May 2020 conducted by ICT Academy.
7	Mrs. S. P. Khedkar	<ol style="list-style-type: none"> 1. Attended one week FDP on Cyber Security organized by Faculty Development Centre (Shivaji University, Kolhapur), hosted by MESCoE, Pune conducted by PMMMNMNTT during Sep 23-28, 2019 2. Attended one week FDP on Data Science organized by Faculty Development Centre (Shivaji University, Kolhapur), hosted by MESCoE, Pune conducted by PMMMNMNTT during Aug 19-24, 2019 1. Attended two week FDP on "Emerging Trends in Industry 4.0" Technically Sponsored by ACM from 18th May 2020 to 29th May 2020. 2. Attended two week FDP on "JAVA" in association with Spoken Tutorial IIT Bombay from 4th May 2020 to 15th May 2020 3. Attended FDP from 14th May to 20th May 2020 on Network Essentials conducted by ICT academy. 4. Attended one week FDP on "python" in association with Spoken Tutorial IIT Bombay from 19th May 2020 to 23rd May 2020
8	Mr. B. K. Bodkhe	<ol style="list-style-type: none"> 1. Attended one week FDP on Cyber Security organized by Faculty Development Centre (Shivaji University, Kolhapur), hosted by MESCoE, Pune conducted by PMMMNMNTT during Sep 23-28, 2019 2. Attended one week FDP on Data Science organized by Faculty Development Centre (Shivaji University, Kolhapur), hosted by MESCoE, Pune conducted by PMMMNMNTT during Aug 19-24, 2019
9	Mrs. S. P. Deore	<ol style="list-style-type: none"> 1. Attended one week FDP on Cyber Security organized by Faculty Development Centre (Shivaji University, Kolhapur), hosted by MESCoE, Pune conducted by PMMMNMNTT during Sep 23-28, 2019 2. Attended one week FDP on Data Science organized by Faculty Development Centre (Shivaji University, Kolhapur), hosted by MESCoE, Pune conducted by PMMMNMNTT during Aug 19-24, 2019 1. Attended two week FDP on "Emerging Trends in Industry 4.0"

		<p>Technically Sponsored by ACM from 18th May 2020 to 29th May 2020</p> <p>2. Attended Guest Lecture by Mr. Milind Sase on 27th Jan 2020</p> <p>3. Attended 6 days online Faculty Development Program (FDP) on "PHP and MySQL", Organized by Computer Engineering Department, PRES's Sir Visvesvaraya Institute of Technology, Nashik</p> <p>4. Attended 4th One Week Short Term Training program on, implementation of Advanced Optimization Techniques using MATLAB Organized Under RIT-Center for Teaching and Learning (RIT-CTL)</p> <p>5. Attended webinar on "Futures of AI and block chain organised by Rajarambapu Institute of Technology", under IEEE, from 14th-17th May 2020</p>
10	Dr. (Mrs.) A. P. Kale	<p>1. Attended one week FDP on Data Science organized by Faculty Development Centre (Shivaji University, Kolhapur), hosted by MESCoE, Pune conducted by PMMMNMNTT during Aug 19-24, 2019</p> <p>1. Completed the 8 Weeks NPTEL Online Certification course on "Introduction To Soft Computing" authorized by IITKgp INDIA on the SWAYAM platform (swayam.gov.in), during the Jan-Apr 2020 semester.</p> <p>2. Attended two week online Faculty Development Program (FDP) on "Java", Organized by Department of Computer Engineering, STE'S Sinhgad Academy of Engineering, Kondhwa, Pune, in association with IITB Spoken Tutorial from 4 May to 15 May 2020.</p> <p>3. Attended one week online Faculty Development Program (FDP) on "Latex", Organized by Department of Computer Engineering, S. B. Patil College of Engineering Indapur association with Spoken Tutorial, IIT Bombay. From 25 April 2020 to 1 May 2020.</p> <p>4. Attended Guest Lecture on "Stress Management" by Mr. Milind Sase on 27th Jan 2020.</p> <p>5. Attended one week national level online Faculty Development Program (FDP) on "R Programming", Organized by D. Y. Patil University association with Spoken Tutorial, IIT Bombay, From 11 May 2020 to 16 May 2020.</p> <p>6. Attended one week national level online Faculty Development Program (FDP) on "Python 3.4.3", Organized by MET Bhujbal Knowledge City MET Institute of Engineering, Nashik association with Spoken Tutorial, IIT Bombay, From 26 April to 30 April 2020.</p> <p>7. Attended one week online Faculty Development Program (FDP) on "Python Programming and Fuzzy System", Organized by JSPM Narhe Technical Campus, From 18 May to 22 May 2020.</p>
11	Ms. M. G. Devikar	<p>1. Attended one week FDP on Cyber Security organized by Faculty Development Centre (Shivaji University, Kolhapur), hosted by MESCoE, Pune conducted by PMMMNMNTT during Sep 23-28, 2019</p> <p>2. Attended one week FDP on Data Science organized by Faculty Development Centre (Shivaji University, Kolhapur), hosted by MESCoE, Pune conducted by PMMMNMNTT during Aug 19-24, 2019.</p> <p>1. Attended Guest Lecture by Mr. Milind Sase on 27th Jan 2020</p> <p>2. Attended 1 week online FDP on R Programming in Association with IIT Bombay, conducted by JSPM.</p>
12	Mrs. S. S. Raskar	<p>1. Attended one week FDP on Cyber Security organized by Faculty Development Centre (Shivaji University, Kolhapur), hosted by</p>

		<p>MESCoE, Pune conducted by PMMMNMTT during Sep 23-28, 2019</p> <p>2. Attended one week FDP on Data Science organized by Faculty Development Centre (Shivaji University, Kolhapur), hosted by MESCoE, Pune conducted by PMMMNMTT during Aug 19-24, 2019</p> <p>1. Attended Guest Lecture by Mr. Milind Sase on 27th Jan 2020</p> <p>2. Attended 6 days online Faculty Development Program (FDP) on "PHP and MySQL", Organized by Computer Engineering Department, PRES's Sir Visvesvaraya Institute of Technology, Nashik</p> <p>3. Attended Two week International online FDP on 'Emerging Trends in Industry 4.0' Technically sponsored by ACM, organized by JSPMs Rajashri Shahu College of Engineering 18th May 2020 to 29th May 2020</p>
13	Mr. G. S. Pole	<p>1. Attended one week FDP on Cyber Security organized by Faculty Development Centre (Shivaji University, Kolhapur), hosted by MESCoE, Pune conducted by PMMMNMTT during Sep 23-28, 2019</p> <p>2. Attended one week FDP on Data Science organized by Faculty Development Centre (Shivaji University, Kolhapur), hosted by MESCoE, Pune conducted by PMMMNMTT during Aug 19-24, 2019</p> <p>3. Attended a one day Industry-Institute Interaction Meet in Pune by ICT Academy Bridge.</p> <p>1. Attended two week FDP on "Emerging Trends in Industry 4.0" Technically Sponsored by ACM from 18th May 2020 to 29th May 2020.</p> <p>2. Attended one week FDP on "JAVA" remotely at Zeal College of Engineering and Research, Pune in association with Spoken Tutorial IIT Bombay from 05th April to 13th April, 2020.</p> <p>3. Attended Five Day Faculty Development Programme on Python from 20.04.2020 to 24.04.2020 organized by IQAC & e-Learning cell, Aarupadai Veedu Institute of Technology (AVIT) in Association with IIT(Bombay)-Pandit Madan Mohan Malaviya Mission on Teachers and Teaching (PMMMNMTT).</p> <p>4. Attended One Week Online Faculty Development Program remotely on "R-Language for analytics and Data Science" organised at Sinhgad College of Engineering, Vadgaon (Bk), Pune in association with Spoken Tutorial Project, IIT Bombay during 27th April 2020 to 2nd May 2020.</p> <p>5. One Week Online Faculty Development Program on "Java Business Application" organized by Department of Information Technology, RMD Sinhgad School of Engineering, Pune from 27th April, 2020 to 2nd May, 2020 in association with Spoken Tutorial, IIT Bombay, funded by National Mission on Education through ICT, MHRD, Government of India.</p>
14	Mr. S. B. Shinde	<p>Sem-I</p> <p>1. Attended one week FDP on Data Science organized by Faculty Development Centre (Shivaji University, Kolhapur), hosted by MESCoE, Pune conducted by PMMMNMTT during Aug 19-24, 2019.</p> <p>Sem-II</p> <p>1. "Attended One Week Online Faculty Development Program on "Research Methodology and Tools" Organized by Department of Computer Engineering Sandip Foundation's Sandip Institute of Technology and Research Centre, Nashik from 11th May to 15th May</p>

		<p>2020."</p> <p>2. Attended 8 Days FDP on Scilab organised by Department of Computer Engineering, ICEM, Pune in association with IIT Bombay spoken Tutorial. Spoken Tutorials-Scilab-7th May to 14th May.</p> <p>3. Participated in Spitting Kill Campaign Quiz Program organised by ACF,Caring Friends and NSS during April-May 2020 to prevent spread of COVID-19.</p> <p>4. Participation in COVID-19 Awareness Quiz conducted by National Service Scheme and Unnat Bharat Abhiyan Team, Mamasahab Mohol College, Paud Road, Pune on 8th May 2020, Certificate ID-T8UWWQ-CE001100.</p> <p>5. Attended Covid 19 Awareness Quiz held under a national event Quarantine Digital Renaissance 2020 organised by the Computer Department's Association of Computer Engineers(ACE) of Modern Education Society's College of Engineering, Pune by scoring 100% on 19-5-2020.</p> <p>6. Successfully completed online certification on "Manuscript Preparation using Overleaf." conducted by Trainer Dr. Ramchandra Mangrulkar on 13th May 2020.</p> <p>7. Attended webinar on "Outcome Based Education & Pedagogical Management in Engineering Education" organised by MVPS's KBTCOE on Tuesday 11th May 2020 from 9.45 am to 11.15 am</p> <p>8. Attended Webinar on Data Analytics organised by SRM VEC CSI Student Branch In Association with Computer Society Of India Kancheepuram Chapter Speaker- Ms.K.Srividhya, CEO Mathy consultants held on 16th May 2020.</p> <p>9. Attended Webinar on "Transform HPC & AI with Intel® Software" on Wednesday, May 13, 2020 11:00:00 AM IST - 12:30:00 PM IST under Intel Webinar Series in coordination with Smart India Hackathon 2020 by Speaker Kiran Kannappan-HPC Technical Consultant – Aditech ICT Pvt Ltd.</p> <p>10.Attended Webinar on "Machine Learning with Intel® DAAL4PY" on Friday, May 15, 2020 11:00:00 AM IST - 1:00:00 PM IST under Intel Webinar Series in coordination with Smart India Hackathon 2020 by Speaker-Abhishek Kumar Srivastava Sr Manager - Technical Services.</p> <p>11.Attended Webinar on"Deep learning model deployment using IntelR OpenVINO toolkit" on Wednesday, May 20, 2020 11:00:00 AM IST - 1:00:00 PM IST under Intel Webinar Series in coordination with Smart India Hackathon 2020 by Speaker-Suryender Kumar-National Manager - Technical Services.</p> <p>12. Attended Webinar on "Inference at the edge with Intel® Neural Compute Stick" Friday, May 22, 2020 11:00:00 AM IST - 1:00:00 PM IST under Intel Webiner Series in coordination with Smart India Hackathon 2020 Speaker Anip Sharma Subject Matter Expert.</p> <p>13.Attended Webinar on "Data Analytics with Intel® Python" Wednesday, May 27, 2020 11:00:00 AM IST - 1:00:00 PM IST under Intel Webinar Series in coordination with Smart India Hackathon 2020 Speaker -Krishna Mouli Program Manager, Boston IT solution India PVT.LTD.</p> <p>14.Attended Webinar on "Introduction to Deep Learning with Intel®</p>
--	--	--

		<p>Distribution for Python" Friday, May 29, 2020 11:00:00 AM IST - 12:30:00 PM IST under Intel Webiner Series in coordination with Smart India Hackathon 2020 Speaker-Krishna Mouli Program Manager, Boston IT solution India PVT.LTD.</p> <p>15. Attended Guest Lecture by Mr. Milind Sase on 27th Jan 2020.</p> <p>16. Attended Online workshop for Academia on Awareness about Covid-19 in association with Unicef, National Service Scheme, University of Mumbai, Savitribai Phule Pune University and Shivaji University Kolhapur on 21st April 2020 from 3PM to 5PM</p>
15	Ms. D. D. Ahir	<p>1. Attended one week FDP on Cyber Security organized by Faculty Development Centre (Shivaji University, Kolhapur), hosted by MESCoE, Pune conducted by PMMMNMTT during Sep 23-28, 2019.</p> <p>2. Attended one week FDP on Data Science organized by Faculty Development Centre (Shivaji University, Kolhapur), hosted by MESCoE, Pune conducted by PMMMNMTT during Aug 19-24, 2019</p> <p>1. Attended Guest Lecture by Mr. Milind Sase on 27th Jan 2020</p> <p>2. Attended 1 week FDP on PHP & Mysql organised by Smt. Kashibai Navale college of engineering, Pune.</p> <p>3. Attended 1 week FDP on Advanced CPP organised by AISSMS Institute of Information Technology, Pune.</p> <p>4. Attended Webinar on "SAP Analytics Cloud (SAC)" organised by Sandip Institute of Engg & Management.</p> <p>5. Attended Webinar on "AI/ML tools for building next generation visual search" organised by Priyadarshini college of Engg Nagpur.</p> <p>6. Completed 4 week course "JavaScript, jQuery, and JSON" on Coursera and achieved a certificate.</p>
16	Mr. M. A. Malwade	<p>1. Attended one week FDP on Cyber Security organized by Faculty Development Centre (Shivaji University, Kolhapur), hosted by MESCoE, Pune conducted by PMMMNMTT during Sep 23-28, 2019</p> <p>2. Attended one week FDP on Data Science organized by Faculty Development Centre (Shivaji University, Kolhapur), hosted by MESCoE, Pune conducted by PMMMNMTT during Aug 19-24, 2019</p> <p>NPTEL courses</p>
17	Mr. A. S. Kamble	<p>1. Attended one week FDP on Cyber Security organized by Faculty Development Centre (Shivaji University, Kolhapur), hosted by MESCoE, Pune conducted by PMMMNMTT during Sep 23-28, 2019</p> <p>2. Attended one week FDP on Data Science organized by Faculty Development Centre (Shivaji University, Kolhapur), hosted by MESCoE, Pune conducted by PMMMNMTT during Aug 19-24, 2019</p> <p>Completed one week online Faculty Development Program on Python 3.4.3 organized by PICT, Pune in association with Spoken Tutorial Project, IIT Bombay.</p>
18	Mr. G. B. Deshmukh	<p>1. Attended one week FDP on Cyber Security organized by Faculty Development Centre (Shivaji University, Kolhapur), hosted by MESCoE, Pune conducted by PMMMNMTT during Sep 23-28, 2019</p> <p>2. Attended one week FDP on Data Science organized by Faculty Development Centre (Shivaji University, Kolhapur), hosted by MESCoE, Pune conducted by PMMMNMTT during Aug 19-24, 2019</p>

19	Mr. A. D. Dhawale	<p>1. Attended one week FDP on Cyber Security organized by Faculty Development Centre (Shivaji University, Kolhapur), hosted by MESCoE, Pune conducted by PMMMNMNTT during Sep 23-28, 2019</p> <p>2. Attended one week FDP on Data Science organized by Faculty Development Centre (Shivaji University, Kolhapur), hosted by MESCoE, Pune conducted by PMMMNMNTT during Aug 19-24, 2019.</p> <p>1. Completed one week online Faculty Development Program on Python 3.4.3 organized by Dept. of Information Technology and Dept. of Computer Engineering, MET's Institute of Engineering, Nashik in association with Spoken Tutorial Project, IIT Bombay during April 26 to April 30, 2020.</p> <p>2. Completed 5 days National Online Faculty Development Program on "Artificial Intelligence" organized by Department of Information Technology, Universal College of Engineering during 22 to 26 May 2020.</p> <p>3. Completed 5 days online Short Term Training Program on "Recent Trends and Applications of Machine Learning and Deep Learning in IT" organized by Ramrao Adik Institute of Technology, Navi Mumbai during 25 to 29 May 2020.</p> <p>4. Completed one week Online Faculty Development Program on "Swift(ios) Programming Language" organized by MET's Institute of Engineering Bhujbal Knowledge City Nashik organized from 12th May to 16th May 2020.</p>
20	Mr. M. S. Shinde	<p>1. Attended one week FDP on Cyber Security organized by Faculty Development Centre (Shivaji University, Kolhapur), hosted by MESCoE, Pune conducted by PMMMNMNTT during Sep 23-28, 2019</p> <p>2. Attended one week FDP on Data Science organized by Faculty Development Centre (Shivaji University, Kolhapur), hosted by MESCoE, Pune conducted by PMMMNMNTT during Aug 19-24, 2019</p> <p>1. Completed one Week FDP on "Digital Forensics and Security Research" organized by Government College of Engineering, Karad during 25th to 29th April, 2020.</p> <p>2. Completed one week online Faculty Development Program on Python 3.4.3 organized by Dept. of Computer Engineering, AISSMS college of Engineering Pune in association with Spoken Tutorial Project, IIT Bombay during 28 April to 04 May 2020.</p>
21	Mr. G. B. Aochar	<p>1. Attended one week FDP on Cyber Security organized by Faculty Development Centre (Shivaji University, Kolhapur), hosted by MESCoE, Pune conducted by PMMMNMNTT during Sep 23-28, 2019.</p> <p>2. Attended one week FDP on Data Science organized by Faculty Development Centre (Shivaji University, Kolhapur), hosted by MESCoE, Pune conducted by PMMMNMNTT during Aug 19-24, 2019</p> <p>1. Attended Guest Lecture on "Stress Management" by Mr. Milind Sase on 27th Jan 2020.</p> <p>2. Attended online 8 Days FDP on Scilab organised by Department of Computer Engineering, ICEM, and Pune in association with IIT Bombay Spoken Tutorial from 7th May 2020 to Thursday, 14th May 2020.</p> <p>3. NPTEL course pass on Data Analytics Using Python.</p>

		<p>4. Attended webinar on ,”How to Conduct Virtual Labs” organised by Dept, of EnTC ,AISSMS IOIT,Pune, 24 June-2020.</p> <p>5. Attended webinar on,”NEW PARADIGM OF POST COVID-19 (Socially, economically and psychologically)” organised by CSI,Pune Chapter, Saturday 27 June 2020.</p> <p>6. Attended the webinar on DATA ANALYTICS by Ms.K.Srividhya, CEO Mathy consultants held on 16th May 2020 by SRM VEC CSI Student Branch In Association With Computer Society Of India Kancheepuram Chapter.</p> <p>7. Attended One week Online Faculty Development Program on “Java” with course material provided by the Talk To A Teacher project at IIT Bombay organized under Spoken Tutorial Project, IIT Bombay, funded by NMEICT, MHRD, Govt. of India from 18th May 2020 to 22nd May 2020</p> <p>8. Attended one week National Level FDP on G-Suite and allied Tools in Education, Teaching & E-Content development organised by Department of Computer Science, Sant Gadge Baba Amaravati University, from 29/06/2020 to 04/07/2020.</p> <p>9. Attended one week National Level FDP/STTP on core Python by DVPCOE, Ahmadnagar from 28/06/2020 to 04/07/2020.</p> <p>10.Participated in the R Training Organised By Dr. D. Y. Patil University Punein January 2020 semester organized under Spoken Tutorial Project, IIT Bombay, funded by NMEICT, MHRD, Govt. of India</p>
22	Ms. S. R. Khade	<p>1. Attended One week FDP on the topic of “Data Science” from 19th to 24th August 2019 organized by Ministry of Human Resource Development and Shree Shivaji University, Kolhapur under Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNMTT).</p> <p>2. Attended One week FDP on the topic of “Cyber Security” from 23rd to 28th September 2019 organized by Ministry of Human Resource Development and Shree Shivaji University, Kolhapur under Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNMTT).</p> <p>3. One week short term training program (STTP) on "Data Analytics using Machine Learning for High Performance Computing". Organized by Marathwada Mitra Mandal's College Of Engineering, Pune during 3rd June to 7th June 2019.</p> <p>4. One week Faculty Development Program on “Cyber Security” organized by Faculty Development Centre (Shivaji University Kolhapur), A MHRD Govt. Of India Initiative Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNMTT) hosted by Vishwakarma Institute of Technology, Pune during 16th September to 21st September , 2019.1.One week Faculty Development Program on “ Applications of Machine Learning and Deep Learning for Engineering Problem Solving” at SKNCOE, Pune on January 20th—25th, 2020.</p>
23	Ms. B. F. More	<p>1. Attended one week FDP on Cyber Security organized by Faculty Development Centre (Shivaji University, Kolhapur), hosted by MESCoE, Pune conducted by PMMMNMTT during Sep 23-28, 2019</p>

		<p>2. Attended one week FDP on Data Science organized by Faculty Development Centre (Shivaji University, Kolhapur), hosted by MESCoE, Pune conducted by PMMMNMTT during Aug 19-24, 2019</p> <p>1. Attended Guest Lecture on "Stress Management" by Mr. Milind Sase on 27th Jan 2020</p> <p>2. Successfully completed three days online FDP on "Data Science using R" organized by Department of MCA, KKW Institute of Engineering Education and Research, Nashik, from 28th May 2020 to 30th May 2020.</p> <p>3. Attended and completed one week FDP on "Machine Learning using Python" organized by Department of Information Technology, SITRC, Nashik, from 21st May 2020 to 25th May 2020 with 70% Score.</p> <p>4. Completed 10 days "Python Programming Online Course" conducted by mitu Skillologies, Pune from 20th April 2020 to 29th April 2020.</p>
24	Ms. S. E. Ingle	<p>1. Attended one week FDP on Cyber Security organized by Faculty Development Centre (Shivaji University, Kolhapur), hosted by MESCoE, Pune conducted by PMMMNMTT during Sep 23-28, 2019</p> <p>2. Attended one week FDP on Data Science organized by Faculty Development Centre (Shivaji University, Kolhapur), hosted by MESCoE, Pune conducted by PMMMNMTT during Aug 19-24, 2019</p> <p>1. Attended Guest Lecture on "Stress Management" by Mr. Milind Sase on 27th Jan 2020</p>
25	Mrs. J. S. Mane	<p>1. Attended one week FDP on Cyber Security organized by Faculty Development Centre (Shivaji University, Kolhapur), hosted by MESCoE, Pune conducted by PMMMNMTT during Sep 23-28, 2019</p> <p>2. Attended one week FDP on Data Science organized by Faculty Development Centre (Shivaji University, Kolhapur), hosted by MESCoE, Pune conducted by PMMMNMTT during Aug 19-24, 2019</p> <p>1. Completed One Week Online National Level FDP on "Recent Trends & Innovations in Digital Forensic" Organized by Department of Computer Engineering, AISSMS Institute of Information Technology, Pune-01, in Association with ACM Student Chapter & IEEE Pune Section from 25th May-2020 to 30th May-2020</p> <p>2. Attended webinar on 'The DevOps way of automating and securing IT infrastructure' organized by Dept of Computer Engg. NBN Sinhgad School of Engineering in Association with Xenstack sol India Pvt Ltd Pune on 25th May 2020.</p> <p>3. Completed One Week Online FDP on "PHP and MySQL" Organized by Department of Computer Science and Engineering, JNTUH College of Engg Jagtial in association with Spoken Tutorial IIT- Bombay from 18th May-2020 to 23th May-2020</p>
26	Mr. Y. S. Ingle	<p>1. FDP on Data science Shivaji Univ Kolhapur at MESCOE</p> <p>2. FDP Cyber Security 23-28 Sept 2019 shivaji university Kolhapur.</p> <p>3. Workshop on Machine Learning using Python PICT 7-8 Sept 2019,</p> <p>4. Attended NPTEL course on AI IIT Madras. Total: 8</p> <p>1. PICT IITB workshop on Python Spoken Tutorial 27 April-2 May 2020,</p> <p>2. PVGCOET IIT workshop on JAVA spoken tutorial 18-22 May 2020,</p> <p>3. Stanford University Coursera Course on Machine Learning,</p> <p>4. University of California Santa Cruz coursera C for everyone ,</p> <p>5. Seminar on How to write a book 28 May 2020 Dattakala group of</p>

		<p>institution,</p> <p>6.Seminar on Data analysis of Covid 19(Tablue) 17 May 2020 GHRCE Rasoni Group.</p> <p>7. Seminar on Enhancing Human skills 8 May 2020 AISSMS pune.</p> <p>8. NPTEL course pass on Deep Learning.</p>
27	Ms. N. R. Mhaske	<p>1.Half day workshop on PBL organised by AISSMS, pune</p> <p>2. 6 days online FDP organised by ICT on Data Science with Python</p> <p>3. 8 days FDP on Scilab organised by ICEM, Pune associate with IIT Bombay spoken tutorials</p> <p>4. 6 days FDP on python 3.4.3 organised by MIT bhujbal Nasik, associate IIT Bombay spoken tutorial</p>
28	Mrs. D. S. Rengade	<p>1. Attended one week FDP on Cyber Security organized by Faculty Development Centre (Shivaji University, Kolhapur), hosted by MESCoE, Pune conducted by PMMMNMTT during Sep 23-28, 2019</p> <p>2.Attended one week FDP on Data Science organized by Faculty Development Centre (Shivaji University, Kolhapur), hosted by MESCoE, Pune conducted by PMMMNMTT during Aug 19-24, 2019</p> <p>1. Attended online 8 Days FDP on Scilab organised by Department of Computer Engineering, ICEM, and Pune in association with IIT Bombay spoken Tutorial.</p> <p>2. Attended online FDP-Webinar for Outcome Based Education Software on 4th June 2020.</p> <p>3. Attended NPTEL course 'joy of computing using Python'.</p>
29	Mr. M. M. More	<p>1. Attended one week FDP on Cyber Security organized by Faculty Development Centre (Shivaji University, Kolhapur), hosted by MESCoE, Pune conducted by PMMMNMTT during Sep 23-28, 2019</p> <p>2.Attended one week FDP on Data Science organized by Faculty Development Centre (Shivaji University, Kolhapur), hosted by MESCoE, Pune conducted by PMMMNMTT during Aug 19-24, 2019</p>

Sr. No	Name of Faculty	Phd/M.E./M.Tech Total Exp	Student activity Co-coordinator
1	Dr. (Mrs.) N. F. Shaikh	Ph.D. 23 yrs	<ul style="list-style-type: none"> • Head, • IQAC Member, • Member Secretary R&D • Member Purchase Committee • Member Admission Committee • Member Time Table Committee • Member Academic Monitoring Committee • Member of DAB • Member of Co-curricular, Extracurricular and Sport Committee • Parent Teacher • Member of ISTE Institutional Chapter • Life Member of CSI, ISTE
2	Dr. (Mrs.) R. A. Khan	Ph.D 24Yrs 10 months	<ul style="list-style-type: none"> • Member of DAB • Member of Academic Monitoring Committee • Dept. Coordinator Academic Audit, • Dept. Coordinator Alumni Association,

			<ul style="list-style-type: none"> • PG-Coordinator, • Parent Teacher • Life Member of ISTE,CSI • Member-IQAC
3	Dr. (Mrs.) S. K. Wagh	PhD 21 Years	<ul style="list-style-type: none"> • Lab Incharge: Operating System & Linux Lab (414) • Department Advisory Board Member • Accreditation Process-Departmental NBA Coordinator, • Member of Project Committee, • Member of Research and Grants Committee • Member of NIRF Coordinator, • Member of Alumni Association, • MOU with Industry/ Institute/ Research Organization, • Grants from UGC/AICTE/BCUD/Govt Organization/Industry • R&D / Innovation, • Parent Teacher • Life Member ISTE,CSI • Days Celebration, Mr.& Miss MESCOE coordinator, Jhankaar 2020
4	Dr. (Mrs.) J. R. Pansare	Ph.D. 20.5 years	<ul style="list-style-type: none"> • Lab Incharge: Software Lab-I (302) • Mentor for Smart India Hackathon 2019. • Member of Research and Grants Committee • Incubation / EDP/ R&D / Innovation, • TE Seminar Coordinator, • C4I4 Coordinator • Parent Teacher
5	Ms. R. M. Wahul	M Tech [CE], PhD[CSE] Pursuing 17.6 Yrs	<ul style="list-style-type: none"> • Member of Academic Monitoring Committee • Member Library Committee, • Member of Research and Grants Committee, • Incubation / EDP/ R&D / Innovation, • Parent Teacher Mentoring Coordinator, • Attendance Monitoring Report [CTAR] • Publication of Technical Magazine • Parent Teacher • Lab In charge, Microprocessor & Hardware (Lab No. 410) • Life Member of ISTE, IETE Member, CSI • ACM Student Coordinator • Criteria-II Coordinator • Singing coordinator, Jhankaar 2020 • Conducted Cloud Literacy Day under ICT Academy as a Cloud Master on 17th Oct 2019 for BE Computer students.

6	Mrs. S. R. Khonde	M.E.[CSE] , PhD[CSE] Pursuing 16 Yrs	<ul style="list-style-type: none"> • Lab In charge : Computer Network Lab (412) • Professional Society Activity Coordinator • ISTE Coordinator • Life Member of ISTE,IETE,CSI • College Magazine Committee coordinator • Member, College Exam Committee • Criteria-III Coordinator • Member College Information Brochure • CRT, Higher Education/Competitive exam Guidance, Expert talk related to placement, • Review/preparation/maintenance of labs, • Student Developer Club coordinator • Information Boucher coordinator • Website updation coordinator for Jhankaar 2020 • Parent Teacher
7	Mrs. S. P. Khedkar	M.E.[Computer Network] , PhD[CSE] Pursuing 14 yrs	<ul style="list-style-type: none"> • BE Project Coordinator • Member of Write off committee • Budget Preparation Coordinator • Parent Teacher • Life Member of ISTE,CSI • Criteria-II Coordinator • Member Purchase Committee, • Research/R&D project proposal/ consultancy,
8	Mr. B. K. Bodkhe	M.Tech.[CE] , PhD[CSE] Pursuing 10.6 Years	<ul style="list-style-type: none"> • Lab Incharge: HPC Lab (304) • Life Member of ISTE, IETE • Member of Co-curricular, Extracurricular and Sport Committee • NCC / Sports/ NSS / Student welfare • RACE-2020, • Parent Teacher • FDP/STTP Coordinator
9	Mrs. S. P. Deore	M.E.[CE] , PhD[CSE] Pursuing 14.1 yrs	<ul style="list-style-type: none"> • Lab Incharge: Prog Lab (401) • Life Member of ISTE • Criteria-V Coordinator • Member of Academic Monitoring Committee • Course file Checking • Student Feedback and its corrective action • Parent Teacher • Staff Antakshari coordinator for Jhankaar 2020.
10	Dr. (Mrs.) A. P. Kale	Ph.D. [CSE] 17.6 Years	<ul style="list-style-type: none"> • Member of Co-curricular, Extracurricular and Sport Committee • Newsletter Coordinator, • College Magazine Coordinator, • Departmental Extra Curricular Activity

			Coordinator, • Parent Teacher • Lab Incharge: Project Lab (408) • IEEE Student Member • Life Member of ISTE • Member Jhankaar Committee
11	Ms. M. G. Devikar	M.Tech(CSE-IT) 9 Years	• Member of Research and Grants Committee • Academic Audit, • Preparation of Time table & Display • Course file Checking. • Internship, Online Course, • Robo Club, • Parent Teacher, • Lab Incharge (Language Lab)-(518)
12	Mrs. S. S. Raskar	M. Tech.(CSE) 13 yrs	• Lab Incharge: Software Engg. Lab(413) • Member of Co-curricular, Extracurricular and Sport Committee • FDP / Support Staff Training/ Student Technical Skill development training • Guest Lecture • T.E Class Coordinator • Life Member of CSI,ISTE • Project coordinator • Parent Teacher • Criteria-V Coordinator
13	Mr. G. S. Pole	ME (Computer). Phd Pursuing 14Yrs	• Lab Incharge : Basic Computing Laboratory (217) • Member of Research and Grants Committee • Member of Training, Placement & Student Development Committee • Grants from UGC/AICTE/BCUD/Govt Organization/Industry, • MOU with Industry/ Institute/ Research Organization • Consultancy-Revenue Generation-Internal and External, • Lab Maintenance and Lab ambience records • BE Coordinator, • ACE Coordinator, • Support Staff Training, • ICT Academy Dept. coordinator, • Parent Teacher • Criteria-IV Coordinator
14	Mr. S. B. Shinde	ME 10 Yrs	• Member College Development Committee • CSI Student Branch Coordinator • Industrial Visit Coordinator • Lab In-charge: PG Laboratory (502)

			<ul style="list-style-type: none"> • Activity Calendar Coordinator • Departmental Report Coordinator • Departmental Extra Curricular In-charge Coordinator, • Professional Society Committee • Parent Teacher • SPOC of SIH 2020 • Committee Member of Interactive Board Purchase • Criteria-III Coordinator • Member of Co-curricular, Extracurricular and Sport Committee • Member of Workload and Time Table Committee • Departmental Extracurricular Coordinator • NSS-College Level Incharge,
15	Ms. D. D. Ahir	ME 12 Yrs	<ul style="list-style-type: none"> • Member of Training, Placement & Student Development Committee • CRT, Higher Education/Competitive exam Guidance, Expert talk related to placement • Departmental T&P Coordinator • Admission/ Promotion/ Website updation / Quality Ranking of Institute, • Workload Distribution & inform to faculty, • Preparation of Time table & Display • Professional Society Activity-CSI, • Parent Teacher • Lab Incharge (414 Lab) • Jhankar activity Coordinator
16	Mr. M. A. Malwade	M.Tech 6 Yrs	<ul style="list-style-type: none"> • Departmental Exam Committee Member • Parent Teacher • Guest Lecture Coordinator • Lab Incharge: Prog Lab • Training of Non Support Staff Coordinator • Member of CSI
17	Mr. A. S. Kamble	ME 7.8	<ul style="list-style-type: none"> • DSR Verification, Consumable item stock Verification, • Lab Maintenance and Lab ambience records • ACE coordinator Sport & Cultural, Student Checkup, • Instruction Delivery, • Parent Teacher
18	Mr. G. B. Deshmukh	ME 12 Yrs	<ul style="list-style-type: none"> • Exam-Remedial Classes & Cancelling for Non reported student • Result Data Analysis and Action plan • Univ In-Sem Examination and mark entry with Analysis • FDP /Support Staff Training/Student

			<ul style="list-style-type: none"> Technical Skill development training • ACE Coordinator, • Parent Teacher
19	Mr. A. D. Dhawale	M. Tech 9 Yrs	<ul style="list-style-type: none"> • Robo Club Coordinator Professional student society Association Industrial Visit Coordinator Budget Preparation, Parent Teacher • Lab Incharge Lab 304
20	Mr. M. S. Shinde	M.E. 4.5 Yrs	<ul style="list-style-type: none"> • Member of Training, Placement & Student Development Committee Alumni Association BE-Project-2nd Shift, Parent Teacher • Lab Incharge (408) • Alumni Co-coordinator
21	Mr. G. B. Aochar	M.E. 8.5 Yrs	<ul style="list-style-type: none"> • Student welfare Board, • Academic Audit to review quality of academic processes • FDP / Support Staff Training/ Student Technical Skill development training • Online Course, Internship, • Parent Teacher • Lab Incharge 410
22	Ms. S. R. Khade	ME (CE) 4.7 Yrs	<ul style="list-style-type: none"> • Parent Teacher Mentoring Coordinator, • Attendance Monitoring Report, Student Feedback and its corrective action, • NBA-Accreditation Process, • Parent Teacher
23	Ms. B. F. More	M.E. (CE) 8 Yrs	<ul style="list-style-type: none"> • Mid Term and End Term Test (Internal) • Display Mark sheet & Analysis with action plan, • Parent Teacher, • Lab Incharge Software Engg Lab (413)
24	Ms. S. E. Ingle	M.E. (CSE) 7.6 Yrs	<ul style="list-style-type: none"> • Student Feedback and its corrective action, • NSS-Departmental Level, • Astiva Coordinator • Parent Teacher • Lab Incharge of 502 Lab
25	Mrs. J. S. Mane	M.E. (CSE) 10.9 Yrs	<ul style="list-style-type: none"> • FDP / Support Staff Training/ Student Technical Skill development training • Day Celebration, • Notice Board, • Parent Teacher • Lab Incharge for CN Lab (412)
26	Mr. Y. S. Ingle	M.Tech 9 Yrs	<ul style="list-style-type: none"> • NBA-Accreditation Process • DSR Verification, Consumable item stock Verification, • Guest Lecture Coordinator • Departmental Library,

			<ul style="list-style-type: none"> • Parent Teacher, • ACE Coordinator • Class Teacher
27	Ms. N. R. Mhaske	ME 9.9 Yrs	<ul style="list-style-type: none"> • Parent Teacher • PBL co-coordinator
28	Mrs. D. S. Rengade	ME 2 Yrs.	<ul style="list-style-type: none"> • Parent Teacher
29	Mr. M. M. More	ME 12 Yrs.	<ul style="list-style-type: none"> • Dept. Unit Test Coordinator Class Teacher • Parent Teacher Guest Lecture Coordinator

H. Faculty Achievements / Special Work / Lab Development

Sr. No	Name of Faculty	Research Paper Published/Achievement
1	Dr. (Mrs.) N. F. Shaikh	<ol style="list-style-type: none"> 1. Dr. N.F.Shaikh has published a research paper titled, “An Augmented Reality application for Simplifying Engineering Concepts” published in “International Journal of Innovative Technology and Exploring Engineering”, Volume-8. Issue-9, pp 3061-3065, July 2019. 2. Dr. N. F. Shaikh has published a paper titled "Iris Recognition based on Optimized Orthogonal Wavelet and Local Tetra Pattern (OOWLTrP) using Neural Network", Volume 6 Issue 1 January - March 2019, i-manager's Journal on Image Processing. Published in August 2019 for issue Jan-March 2019. 3. Published a paper titled, “HoloBuild: Hololens Augmented Infrastructural View” in International Research Journal of Engineering and Technology (IRJET), Volume 7- Issue 6 - June 2020 4. Published a paper titled,"Predicting Human Behaviour from Handwriting", International Engineering Research Journal (IERJ), Volume 3 Issue 4 Page 6272-6274, ISSN 2395-1621 5. Published a paper titled, “Augmented Reality Interior Design”, International Journal of Advance Scientific Research and Engineering Trends (IJASRET) , Volume 4, Issue 3, Year: 2020, Pages:20-24. 6. Worked as reviewer for Applied Soft Computing (ASOC - Elsevier publication) 7. Worked as reviewer for International Journal of Advanced Computer Science and Applications (IJACSA - WoS, Scopus), 8. Worked as reviewer for International Journal of Engineering Research in Computer Science and Engineering (IJERCSE). 9. Certified “Coursera Administrator” after completing training and clearing the certification on 11th May 2020. 10. Completed Coursera certification on AI for Everyone and Machine Learning, Udemmy certification on Augmented Reality. 11. Drafted and finalized SE 2019 revised syllabus of SPPU for the subjects CG and OOPCG Lab. 12. Invited as Session Chair at the “International Conference on Future Intelligence in Science and Technology-SITSFIST” on 31st May 2020 organized by Sinhgad Institute of Technology and Science,

		<p>Narhe, Pune</p> <p>13. Worked as reviewer for Applied Soft Computing (ASOC - Elsevier publication)</p> <p>14. Worked as reviewer for International Journal of Advanced Computer Science and Applications (IJACSA - WoS, Scopus),</p> <p>15. Worked as reviewer for International Journal of Engineering Research in Computer Science and Engineering (IJERCSE).</p> <p>16. Reviewer for cPGCon 2020.</p>
2	Dr. (Mrs.) R. A. Khan	<p>1. Completed Ph.D. in Computer Engineering from J.J.T University Rajasthan on 20 th October 2019. Research Title "Speech Synthesis for Hindi Language using reduced size database and improved naturalness".</p> <p>2. Drafted and finalized SE 2019 revised syllabus of SPPU for the subjects HSS,BCS Lab and COC.</p> <p>3. Delivered an expert session on Humanity and Social Sciences at the FDP organized by MESCOE on 6th July 2020.</p> <p>4. Delivered an expert session on Business Communication Skills Laboratory at the FDP organised by I2IT on 7th July 2020.</p>
3	Dr. (Mrs.) S. K. Wagh	<p>1. Dr.(Mrs)S.K.Wagh published paper on "Anomaly Intrusion Detection System in Real Time Environment using Ensemble Learning Model " in 'International Journal of Recent Technology and Engineering (IJRTE)', ISSN: 2277-3878 (Online), Volume-8 Issue-4, November 2019. Page No.: 4908-4917.</p> <p>2. Dr.(Mrs.)S.K.Wagh published paper on " A Survey on Crime Data Analysis and Prediction using Machine Learning " in International Journal of Future Generation Communication and Networking, Volume. 13, No. 3.</p> <p>3. Worked as Reviewer for the 5th International Conference on Computing, Communication, Control and Automation (ICCUBEA-2019) organized by Pimpri Chinchwad College of Engineering, Pune, India on 19th - 21st September, 2019.</p> <p>4. Worked as reviewer for International Conference on Intelligent Computing and Smart Communication ICSC 2019 organized by Cocin University Science and Technology.</p> <p>5. Invited as an Expert Speaker for FDP on "Digital Forensic" at AISSMS Poly,Pune.16th Jan 2020</p> <p>6. Completed IIT Spoken tutorial certification on "PHP and MySQL" Organized by Department of Computer Engineering, MMCOE College of Engg Pune in association with Spoken Tutorial IIT-Bombay from 30th April-2020 to 5th May-2020.</p> <p>7. Completed IIT Spoken tutorial certification on "Drupal" Organized by Department of Computer Engineering, AISSMS IOIT Pune in association with Spoken Tutorial IIT- Bombay from 19th April-2020 to 25th April-2020</p> <p>8. Drafted and finalized SE 2019 revised syllabus of SPPU for the</p>

		<p>subjects OOP and OOPCG Lab</p> <p>9. Invited as Session Chair at the International conference Internet of Things, Next Generation Networks and Cloud Computing Department of Computer Engineering Smt. Kashibai Navale College of Engineering February 12th & 13th, 2020</p> <p>10. Invited as Session Chair at the IEEE International conference "ESCI 2020 (2nd IEEE International Conference on Emerging Smart Computing and Informatics)" organized by AISSMS IOIT Pune 13th March 2020</p> <p>11. Worked as reviewer for "ESCI 2020 (2nd IEEE International Conference on Emerging Smart Computing and Informatics)"</p> <p>12. Worked as Reviewer for cPGCon 2020.</p> <p>13. Worked as Reviewer for Int. J. of Business Intelligence and Data Mining.(Publisher Inderscience Journal)</p>
4	Dr. (Mrs.) J. R. Pansare	<p>1. Written Published a Book entitled "Human Computer Interaction" for BE VIIIth Semester based on SPPU syllabus along with TechKnowledge publisher.</p> <p>2. Written and published a Book entitled "Human Machine Interaction" for BE VIIIth Semester based on Mumbai University syllabus along with TechKnowledge publisher.</p> <p>3. Worked as one of the faculty member for SE Syllabus revision of Principles of Programming Language.</p> <p>4. Worked as reviewer for research papers of IEEE Conference organized by AISSMS College, Pune.</p> <p>5. Worked as Advisory Committe member for ICAIR 2019 Conference.</p>
5	Ms. R. M. Wahul	<p>1. Published a book chapter "Query Time Optimization Using Hungarian Algorithm", Lecture Notes in Electrical Engineering, vol 570. Springer, Singapore [Scopus Indexed, 2nd Aug 2019]</p> <p>2. Presented a research paper "Fake Review Detection Using Weighting Algorithm in NetSpam Framework", at International Conference on Artificial Intelligence and Robotics (ICAIR-2019) Organized by Institute For Engineering Research and Publication[IFERP] during Aug 23 - 24, 2019 at Mumbai, India</p> <p>3. Published a research paper "Fake Research Detection Using Weighting Algorithm in NetSpam Framework", International Journal of Recent Technology and Engineering (IJRTE), ISSN: 2277-3878, Volume-8, Issue-2S11, pp 831-835, Sep 2019 (SCOPUS Indexed)</p> <p>4. A research paper "Water Quality Data Analysis and Monitoring System in IoT Environment," 2018 3rd International Conference on Contemporary Computing and Informatics (IC3I), Gurgaon, India, 2018, pp. 326-330. Added in IEEE Xplore on 24th Feb 2020. Published in: 2018 3rd International Conference on Contemporary Computing and Informatics (IC3I). Electronic ISBN: 978-1-5386-6894-8. Print on Demand(PoD) ISBN: 978-1-5386-</p>

		<p>6895-5</p> <ol style="list-style-type: none"> Published a research paper titled "Cloud based Secure Storage of Files using Hybrid Cryptography and Image Steganography" in International Journal of Recent Technology and Engineering (IJRTE), Volume-8 Issue-6, March 2020. ISSN: 2277-3878 (Scopus Indexed) Published a research article "Crop Yield Prediction In SmartFarm Agriculture System for Farmers Using IoT", International Journal of Advanced Science and Technology (IJAST), Vol. 29, No. 7, June 2020, pp. 5165-5175. ISSN: 2005-4238 (Scopus Indexed). Worked as reviewer for international conference ICITAET 2019, Shegaon Worked as reviewer for international conference I7C - 2019, Bangalore Worked as an outreach committee member in the International Conference on Artificial Intelligence and Robotics (ICAIR-2019). Worked as SPPU BE InSem Examination Paper Setter for Subject Cloud Computing.
6	Mrs. S. R. Khonde	<ol style="list-style-type: none"> Published paper on "Ensemble Based Intrusion Detection System for Multi attack Environment" in International Journal of Innovative Research in Technology, Volume 6, Issue 11, April 20202. ISSN No. 2349-6002. Obtained certificate from Spoken Tutorial IIT, Bombay on "BOSS Linux-Ubuntu Operating System" on 22nd April 2020. Obtained certificate for excellent performance in online Covid - 19 Awareness Programme Quiz held under a national level event - Quarantine Digital Renaissance 2020 during the Covid -19 lockdown organized by Association of Computer Engineers(ACE) of the Department of Computer Engineering on 17-05-2020. Certificate on "Database Management System" Quiz from Department of Computer Engg. , Anantrao Pawar College of Engineering & Research, Pune on 6-1-2020.
7	Mrs. S. P. Khedkar	<ol style="list-style-type: none"> Published a paper on " SDN enabled cloud, IoT and DCNs: A comprehensive Survey" in International Conference on Computing Communication Control and Automation 2019 at PCCOE. Published paper on "Adaptive channel assignment method for SDN enabled IOT" in International Journal of advanced science and Technology, Volume 29, No.7 2020pp 2776-2784. Published a paper on "A capsule based method to analyses constituents of IOT traffic" in 5 international conference on internet of thing next generation networks and cloud computing
8	Mr. B. K. Bodkhe	<ol style="list-style-type: none"> Published paper on Real Time Data Analysis using Apache Sparkin International Journal of Innovative Research in Science, Engineering and Technology

		<ol style="list-style-type: none"> 2. Published paper on Sentiment Analysis of Tweets on AWS in International Journal of Innovative Research in Science, Engineering and Technology 3. Published paper on Real Time Data Analysis using Apache Spark: An Overview in International Journal innovative Research in Computer and Communication Engineering 4. Published paper on Sentiment Analysis of Election Related Tweets Using Twitter API in international Journal of Innovative Research in Computer and Communication Engineering 5. Reveiwer Springer's Journal of Big Data.
9	Mrs. S. P. Deore	<ol style="list-style-type: none"> 1. Published "Histogram of oriented gradients based off-line handwritten Devanagari characters recognition using SVM, K-NN and NN classifiers". Revue d'Intelligence Artificielle, Vol. 33, No. 6, pp. 441-446, Dec 2019. 2. Presented and published "On-Line Devanagari Handwritten Character Recognition Using Moments Features". In: Santosh K., Hegadi R. (eds) Recent Trends in Image Processing and Pattern Recognition. RTIP2R 2018. Communications in Computer and Information Science, Springer, Singapore.1037:37-48. 3. Published "Real-time Devanagari Numeral Recognition using Capsule Neural Network" in International Journal of Advanced Science and Technology, 29(7), 2817-2825. 4. Paper published Journal of Emerging Technologies and Innovative Research (ISSN: 2349-5162) UGC approved Journal (journal no 63975 'Handwriting Perusal using Gan' Impact factor 5.87 vol 7 issue 5 may 2020. 5. Reviewer Board member of IRE Journal 6. Good performance in National Level Quiz on MATLAB PROGRAMMING organized by Institutions Innovation Council, Muffakhm Jah College of Engineering and Technology, Hyderabad 7. Delivered expert lecture on "Data structures" for BE Mech students as TPO activity at MESCOE in June 2019. 8. Worked as Organizing Committee Member for "International Conference on Artificial Intelligence and Robotics (ICAIR-19)" held on August 23rd -24th, 2019 in the city of Mumbai, Maharashtra.
10	Dr. (Mrs.) A. P. Kale	<ol style="list-style-type: none"> 1. Published a research paper titled "Prominent Feature Selection for Sequential Input by Using High Dimensional Biomedical Dataset", in Fourth National Research Symposium on Computing National Level joint Event by WCE ACM Student Chapter and Department of CSE and Department of IT (WCE,Sangli) and Jabalpur College of Engineering, Jabalpur at Walchand College of Engineering, Sangli. from 19-21 December 2019. 2. Delivered expert lecture on "Data structures" for BE E&TC students as TPO activity at MESCOE in June 2019. 3. Worked as reviewer for IEEE Transactions on Industrial Informatics SS on Integration of Big Data and Artificial Intelligence for Internet of Things 4. Worked as reviewer for Elsevier Journal of Franklin Institute 5. Worked as reviewer for Springer Journal of Technology, Knowledge

		<p>and Learning.</p> <ol style="list-style-type: none"> 6. Worked as an outreach committee member in the International Conference on Artificial Intelligence and Robotics (ICAIR-2019). 7. Awarded with Ph.D. degree in Computer Science and Engineering on the topic of "IMPLEMENTATION OF NEURAL NETWORK BASED PATTERN CLASSIFICATION BY IDENTIFYING PROMINENT FEATURE SUBSET" from Walchand College of Engineering Sangli, Shivaji University Kolhapur Maharashtra on 16th December 2019. 8. Worked as reviewer for ACM Transactions on Knowledge Discovery from Data 9. Worked as a reviewer for IEEE Journal of Biomedical and Health Informatics. 10. Worked as reviewer for Elsevier Journal of Frankline Institute. 5. 11. Worked as reviewer for Springer Journal Technology, Knowledge and learning (TKNL) 12. Worked as reviewer for Springer Journal of Earth Science Informatics 13. The accredited member of the World Research Council with Accreditation number WRC-RRF-IND-1049 for the academic year 2019-20.
11	Ms. M. G. Devikar	<ol style="list-style-type: none"> 14. Published a paper on "Credit Card Fraud Detection using Ensemble Learning" in International Research Journal of Engineering and Technology (IRJET) e-ISSN: 2395-0056 ,Volume: 07 Issue: 05 - May 2020
12	Mrs. S. S. Raskar	<ol style="list-style-type: none"> 1. Paper published Journal of Emerging Technologies and Innovative Research (ISSN : 2349-5162) UGC approved Journal (journal no 63975 ' Hand writing Perusal using Gan' Impact factor 5.87 vol 7 issue 5 may 2020 2. Paper published ' Review of pest Attack predication and detection methodologies' in International Research Journal of Engineering and Technology (IRJET) Volume 7, Issue 4, April 2020 S.No: 1122. 3. Paper published 'Multiplayer Carrom Board Game with an AI Opponent' in International Research Journal of Engineering and Technology (IRJET) Volume 7, Issue 5, May 2020S.No: 1162
13	Mr. G. S. Pole	<ol style="list-style-type: none"> 1. Published a paper on "Fake News Detection on Social Media" in Alochana Chakra Journal, ISSN NO:2231-3990 ,DOI:10.01011.ACJ.2020.V9I6.00068749.02959,Volume IX, Issue VI, June/2020 Pg.No. 5189-5198
14	Mr. S. B. Shinde	<ol style="list-style-type: none"> 1. Published a paper titled, "HoloBuild: Hololens Augmented Infrastructural View" in International Research Journal of Engineering and Technology (IRJET), Volume 7- Issue 6 - June 2020. S.no:333 2. Published a paper titled, "Packet Simulation using MR-A Review" in International Research Journal of Engineering and Technology (IRJET), Volume 7- Issue 6 - June 2020. S.No:557.
15	Mr. A. S. Kamble	<ol style="list-style-type: none"> 1. Published Paper on "A review on Automatic Text Summarization Techniques" in International Conference on Advance Trends in Computer Science and Information Technology (ICATCSIT). 2. Published Paper on "A literature survey on Live Emotion Recognition

		<p>System using CNN" in International Journal of Creative Research Thoughts (IJCRT)</p> <p>3. Published paper on "Live Emotion Recognition System using CNN" in International Journal for Research in Applied Science and Engineering Technology (IJRASET)</p>
16	Mr. A. D. Dhawale	<p>1. Published Paper on "Price Prediction and Analysis of Financial Markets based on News, Social Feed, and Sentiment Index using Machine Learning and Market Data.", International Research Journal of Engineering and Technology (IRJET), ISSN NO: 2395-0056, Volume: 7, Issue: 5, Date: May-2020</p> <p>2. Published Paper on "Intrusion Detection System using Soft Computing and Machine learning Algorithm", IEEE, ISSN 2395-1621, Special Issue, 11th March 2020</p>
17	Mr. M. S. Shinde	<p>1. Published Paper on the topic "Smart conceptual Appraisal using Natural Language Processing" in International Research Journal of Engineering and Technology (IRJET)</p> <p>2. Published Paper on the topic "Crop Prediction Based on Soil Classification using Machine Learning with classifier Ensembling " in International Research Journal of Engineering and Technology.</p> <p>3. Published paper on "Multiple Disease Diagnosis using Two Layer Machine Learning Approach" in International Journal for Research in Applied Science and Engineering Technology</p>
18	Ms. S. R. Khade	<p>1. Paper presented and published on "Evaluation of dense 3D reconstruction from 2D face images in the wild: An Overview" at "IEEE International Conference on Emerging Smart Computing and Informatics (IEEE – ESCI 2020) in International Engineering Research Journal (IERJ) proceeding" - UG Track, which was held on March 12 - 14, 2020, at AISSMS IOIT, Pune.</p> <p>2. Paper published on "3D reconstruction from 2D face images using deep learning" at "International Journal of Engineering Applied Sciences and Technology (IJEAST)".</p> <p>3. Paper published on "A review paper on face based registration for events" at "International Journal on Computer Science and Engineering (IJCSE)"</p> <p>4. Paper published on "A review paper on importance of open source software at "International Journal on Computer Science and Engineering (IJCSE)".</p>
19	Ms. B. F. More	<p>1. Excellent performance in Covid-19 Pandemic general awareness quiz arranged by Internal Quality Assurance Cell, SIT, Lonawala.</p> <p>2. Completed online NPTEL certification for 4 week course (Jan-Feb 2020) of "Python for Data Science" 3. Completed "Python Quiz" organized by Department of Information Technology PVG CoE, Nashik on 12/5/2020 with valid score.</p>
20	Mrs. J. S. Mane	<p>1. Obtained certificate for excellent performance in online Covid - 19 Awareness Programme Quiz held under a national level event - Quarantine Digital Renaissance 2020 during the Covid -19 lockdown organized by Association of Computer Engineers (ACE) of the Department of Computer Engineering on 23-05-2020.</p> <p>2. Completed online NPTEL certification for 4 week (Jan- Feb 2020) course of 'Software Testing'</p>

21	Mr. Y. S. Ingle	<ol style="list-style-type: none"> 1. Published paper in International Research Journal of Engineering and Technology (IRJET) on topic "Malware Classification using Deep Learning" in Vol 7, Issue 4 April 2020. 2. Qualified GATE 2020 with 92 percentile. Completed successfully Stanford University Course on Coursera of MACHINE LEARNING with 100% grade. 3. Completed successfully University of California Santa Cruz course on C for everyone with 97.2% grade. 4. Completed NPTEL course on Deep Learning
----	-----------------	---

Sr. No	Abbreviations	Name of Staff
1.	NFS	Dr. (Mrs.) Nuzhat F. Shaikh
2.	RAK	Mrs. Rubeena A. Khan
3.	SKW	Mrs. Sharmila K. Wagh
4.	JRP	Mrs. Jayshree R. Pansare
5.	RMW	Ms. Revati M. Wahul
6.	SRK	Mrs. Shraddha R. Khonde
7.	SPK	Mrs. Shilpa P. Khedkar
8.	BKB	Mr. Balaji K. Bodkhe
9.	SPD	Mrs. Shalaka P. Deore
10.	APK	Mrs. Archana P. Kale
11.	MGD	Ms. Mohini G. Devikar
12.	SSR	Mrs. Shobha S. Raskar
13.	GSP	Mr. Govind S. Pole
14.	SBS	Mr. Sagar B. Shinde
15.	DDA	Mrs. Deepali D. Ahir
16.	MAM	Mr. Mahesh A. Malwade
17.	ASK	Mr. Amol S. Kamble
18.	GBD	Mr. Gopal B. Deshmukh
19.	ADD	Mr. Anand D. Dhawale
20.	MSS	Mr. Mahesh S. Shinde
21.	GBA	Mr. Gajanan B. Aochar
22.	SK	Ms. Shubhangi R. Khade
23.	BM	Ms. Bhagyashree F. More
24.	JM	Mrs. Jaya S. Mane

25.	SI	Mrs. Shubhangi E. Ingale
26.	YSI	Mr. Yaswant S. Ingle
27.	NRM	Ms. Nita R. Mhaske
28.	DSR	Mrs. Deepa S. Rengade
29.	MM	Mr. Mukesh M. More
30.	PVR	Mr. Pravin V. Raut
31.	LJP	Mr. Laxman J. Parande
32.	HGM	Mr. Harshal G. Muknak
33.	NRR	Mr. Nilesh R. Raut
34.	VHK	Mrs. Vaishali H. Kamble

I. Development Activities

i. Purchase of Equipment (Purchase 1st April 2019 to 31st March 2020)

Sr. No	Item	Qty.	Date of purchase	Stock No.	Cost
1.	Software -Turnitin Plagiarism Renewal				

ii. MOU

Sr. No	Type of Collaboration (MOU / Exchange Programme / Exchange Teacher / Franchise)	Collaboration from Date	Collaboration to Date
1	TechNex Technologies Pvt. Ltd	24/07/2015	LifeTime
2	JALTAP	01/02/2017	01/02/2022
3	Sapours Technology Pvt. Ltd.	15/06/2018	
4	StackZeal Pvt Ltd.	05/07/2017	04/07/2022
5	ICT Academy	11/02/2019	12/02/2020
6	Samarth Udyog Technology Forum (SUTF)	05/07/2019	04/07/2023

iii. Guest Lecture

Sr. No.	Topic	Speaker	Date & Time	Target Audience
1	Ethical Hacking	Mr. Rizwan Shaikh , Founder Prostine Info Solution	17/07/2019 12.00 to 2.00	SE 148/197
2	Ethical Hacking	Mr. Rizwan Shaikh , Founder Prostine Info Solution	17/07/2019 02.00 to 04.00	TE 106/216

3	Opportunities after Graduation	Dr. Shriram Joshi (Director , T.I.M.E Pune))	04/09/2019 01.00 to 02.00	TE
4	Big Data	Mr. Khurram Turr (Founder, Cloudage Ltd)	01/10/2019 12.30 to 2.00	TE 112/216
5	Entrepreneurship Skills	Mr. Saurabh Jain (Lead Engineer, Market Access Transformation)	03/10/2019 12.30 to 02.00	TE 61/216
6	Advance Computer Network	Mrs. Ashwini Jewalikar , (Assistant Prof. PICT ,)	16/10/2019 10.00 to 12.00	TE 90/216
7	'JALTAP' ,Japanese Language Association	Mrs. Sanjivani Sensei	08/01/2020 11.30 to 12.30	BE 61/226
8	Career Guidance	Mr. Basavraj Hooli Director, Graceful Growth Ltd	28/01/2020 11.40 to 12.40	BE 75/226
9	Online Guest Lecture on Importance of BE project and project Management	Mr. Jasveer Singh Founder, Sense it Out	18/04/2020 03.00 to 04.00	TE 80/216
10	Online Guest Lecture Cloud Computing	Mr. Swapnil Mhaske Test Automation Manager, Technova Software	30/05/2020 11.00 to 12.30	TE
11	Interview Preparation	Mr. Sachin Murgunde, Founder of Technex Tecnology Pune.	19/05/2020 3.30 to 4.30	TE
12	Career Guidance in ERP/SAP	Mr. Rahul Khonde, Founder of SAPOURS Technology Pune.	12/05/2020 3.30 to 4.30	BE
13	Ethical Hacking Workshop for Beginners	Mr. Bhushan Gaikwad Founder and CEO of Engineers Connect Pune.	01/05/2020 5.00 to 6.30	SE

1.Activity: Guest Lecture: Ethical Hacking for SE

Speaker: Mr. Rizwan Shaikh

Designation: Founder, Pristine Info Solution

Date: 17/07/2019

Time: 12.00 noon to 2.00 pm

Venue: Seminar Hall-509

Audience: SE Class (148/ 197)

Objectives:

1. To know the stages an ethical hacker requires to take in order to compromise target system
2. To learn the concepts of security at the level of policy and strategy in computer system.

Outcomes: Students will be able to acquire the concepts of security at the level of policy and strategy in computer system.

PEOs satisfied and POs achieved: PEOs: 1,5

POs: 1,2,12

PSOs: 1,3

Activity Report:

To build highly secure networks, students need to learn different methods of hacking and at the same time know how to make networks secure from these intrusions using patch management, security suites, firewalls, IPS etc. Guest lecture on Ethical hacking was successfully conducted with an excellent interactive session on 17th July 2019, by Department of Computer Engineering, MESCOE, which witnessed an enthusiastic response and participation from students of all SE divisions.

The lecture was conducted by Mr. Rizwan Shaikh. He explained basic concepts of Ethical hacking & Information Security. Students learn the importance of hacking and security of information. The speaker explained how to secure system against threats and how to find vulnerabilities in network infrastructures. He spoke about popularity of ethical hacking and discussed its different aspects.



2.Activity: Guest Lecture: Ethical Hacking for TE

Speaker: Mr. Rizwan Shaikh

Designation: Founder, Pristine Info Solution

Date: 17/07/2019

Time: 2.00 pm to 4.00 pm

Venue: Seminar Hall-509

Audience: TE Class (106/216)

Objectives:

1. To know the stages an ethical hacker requires to take in order to compromise target system
2. To learn the concepts of security at the level of policy and strategy in computer system.

Outcomes: Students will be able to acquire the concepts of security at the level of policy and strategy in computer system.

PEOs satisfied and POs achieved: PEOs:1,5

POs: 1,2,12

PSOs: 1,3

Activity Report:

To build highly secure networks, students need to learn different methods of hacking and at the same time know how to make networks secure from these intrusions using patch management, security suites, firewalls, IPS etc. Guest lecture on Ethical hacking was successfully conducted with an excellent interactive session on 17th July 2019, by Department of Computer Engineering, MESCOE, which witnessed an enthusiastic response and participation from students of all TE divisions. The lecture was conducted by Mr. Rizwan Shaikh. He gave complete understanding for Ethical hacking & Information Security. Students learn the importance of hacking and security of information.

Hacking is the process of finding vulnerabilities in a system and using these found vulnerabilities to gain unauthorized access into the system to perform malicious activities ranging from deleting system files to stealing sensitive information. Hacking is illegal and can lead to extreme consequences if you are caught in the act. The speaker explained how to secure system against threats and how to find vulnerabilities in network infrastructures. He spoke about popularity of ethical hacking and discussed its different aspects. He also explain different types of hackers. This guest lecture would certainly help them to understand Ethical Hacking concepts.



3.Activity: Guest Lecture: Opportunities After Graduation

Speaker: Dr. Shriram Joshi

Designation: Director, T.I.M.E Pune

Date: 04/09/2019

Time: 01.00 pm to 02.00 pm **Venue:** Seminar Hall-509

Audience: TE Class (132/221)

Objectives: This guest lecture provides Career Guidance for students to identify right Job Opportunities and for those who wish to pursue higher education.

Outcomes: Students will be able to get knowledge regarding various carrier opportunities available.

PEOs satisfied and POs achieved: PEOs: 3,5

POs: 12

PSOs: 3

Activity Report:

Guest lecture on 'Opportunities after Graduation 'was successfully conducted with an excellent interactive session on 4th Sept 2019, by Department Of Computer Engineering, MESCOE, which witnessed an enthusiastic response and participation from students of all TE class. Speaker for this session was Dr. Shriram Joshi (Director, T. I. M.E Pune)

Dr. Shriram Joshi gave valuable points like to dream high, should make our goal clear, to do what you are good in, and to know your strengths and weaknesses and small efforts make big difference. He also shared his experiences in life.

Sir also gave valuable points on how to crack GATE and also the career opportunities in public sector and private sector. They stressed on the points that computer students have more opportunities than other branch students. The main objective of this session was to make aware the students about career opportunities and their bright future on core side If you want a personalized advice and tips on your career options, you can take the help of a career guidance counsellor for possible job opportunities or to find the right way to apply foreign university for higher education programs such as M.Tech,MS or PhD. You can also refer various career advice forums to know about latest trends in the job market and expert opinion from career gurus.

Once your skills are analysed, make a list of career options which matches your skills set like the software, commerce, law, etc. For example, if you are good in mathematics you can be an engineer, accountant or mathematician. If you are making decisions after 10th or 12th, choose the appropriate courses which helps you land in a job of your taste. You can choose engineering, commerce or science degree. Try to prioritize each option, so that if your first option didn't work out you can always go to the next option which matches your aptitude.

For the students undergoing higher education courses, it will be good to do skill enhancing courses in your area of study. For example, if you are doing computer science engineering students, it will be good to do Java certification or Microsoft.net certification. If you are pursuing a career in accounting, try to get a part time job as an intern in an accounting firm. The session was interactive and informative to the students.



4.Activity: Guest Lecture: Big Data (In Association with CSI)

Speaker: Mr. Khurram Turr

Designation: Founder, CloudAge Ltd

Date: 01/10/2019

Time: 12.30 to 02:00 pm

Venue: Seminar Hall-509

Total No. of students: TE Class (112/216)

Objectives:

- 1.To provide students with insight into various concepts of HADOOP tool
- 2.To provide opportunity to the students to learn about the concepts from an Industry Expert.

Outcomes:

1. Students were given an insight into industry perspective and career opportunities available in the field of Big data and Hadoop.

2. Student will able to learn the concepts of Big Data.

PEOs satisfied and POs achieved: PEOs:1,5

POs:1,12

PSOs: 1,3

Activity Report:

A Guest Lecture on Big Data was successfully organized on 1st Oct 2019 by Computer Department, MESCOE (Association with CSI), which witnessed an enthusiastic response and participation from students of TE COMPUTER. The lecture commenced with an introductory note by Miss Jessica Braganza. The Speaker Mr. Khurram Turr delivered session on:

- ✓ What is Hadoop & Big data?
- ✓ Installation Requirements of Hadoop & Configuration process for Hadoop.
- ✓ Advanced Map Reduce Concepts
- ✓ Use Map Reduce API and write common algorithms
- ✓ Hadoop Distributed File System – HDFS
- ✓ Hadoop Best Practices & Tip and Techniques

The Speaker enlightens students with Hadoop technology, its features and its scope in industry. "Big data" is a field that treats ways to analyze, systematically extract information from, or otherwise deal with data sets that are too large or complex to be dealt with by traditional data-processing application software. Data with many cases (rows) offer greater statistical power, while data with higher complexity (more attributes or columns) may lead to a higher false discovery rate.

Big data challenges include capturing data, data storage, data analysis, search, sharing, transfer, visualization, querying, updating, information privacy and data source. Big data was originally associated with three key concepts: *volume*, *variety*, and *velocity*. He practically shown installation process of Hadoop on Ubuntu for multiclustur.





5.Activity: Guest Lecture: Entrepreneurship Skills

Speaker: Mr. Sourabh Jain (Alumni) **Designation:** Lead Engineer, Market Access Transformation

Date: 03/10/2019

Time: 12.30 to 02:30 pm

Venue: Seminar Hall-509

Total No. of students: TE Class (61/216)

Objectives:

- 1.To create the awareness of Entrepreneurship among the students.
- 2.To understand the nature of entrepreneurship

Outcomes: Students will be able to learn how to identify personal attributes that enable best use of entrepreneurial opportunities

2. Student will able to learn nature of entrepreneurship

PEOs satisfied and POs achieved: PEOs: 5

POs: 12

PSOs: 3

Activity Report:

A Guest Lecture on 'Entrepreneurship Skills' was successfully organized on 3rd Oct 2019 by Computer Department, MESCOE, which witnessed an enthusiastic response and participation from students of TE Computer. Speaker for this session was Mr. Sourbh Jain (Alumni).

Speaker introduced the different aspects of entrepreneurship and emphasized that zeal and great idea are the only ingredients in a recipe for business start-up. He mentioned that the reason that people do not start their new ventures in a country like India is due to non-awareness amongst the population of India and decides to go for jobs in private or government sector so as to minimize the risk. Therefore, he emphasized to raise the basic awareness of entrepreneurial concepts and to enable students to identify and learn how to make a mind-set to take up entrepreneurship as a challenging career.

He explained in detail about the various attributes of successful entrepreneurs such as drive, communication skills and technical skills. He shared his experience with the students. The lecture motivated the students to work hard and start a new venture through adequate forward planning and the execution of the plans. The session also included motivational videos which boosted up the students.



6.Activity: Guest Lecture: Advance Computer Network

Speaker: Mr.s. Ashwini Jowalikar **Designation:** Asst. Prof. PICT, Pune

Date: 16/10/2019

Time: 10.00 to 12:00 pm **Venue:** Seminar Hall-509

Total No. of students: TE Class (90/216)

Objectives:

- 1.To expose new trends in Computer Networks
- 2.To build practical view among the students through expert sessions.

Outcomes:

1. Students will be able to learn about advance computer network.
2. Student will able to learn about packet analyzer and network simulator.

PEOs satisfied and POs achieved: PEOs: 1,5 POs:1,12 PSOs: 1,3

Activity Report:

A Guest Lecture on Advance Computer Network was successfully organized on 16th Oct 2019 by Computer Department, MESCOE, which witnessed an enthusiastic response and participation from students of TE Computer. Speaker for this session was Mrs. Ashwini Jowalikar.

She explained about network simulation and network simulator. Network simulation is a technique whereby a software program models the behaviour of a network by calculating the interaction between the different network entities (routers, switches, nodes, access points, links etc.). Most simulators use discrete event simulation - the modelling of systems in which state variables change at discrete points in time. The behaviour of the network and the various applications and services it supports can then be observed in a test lab; various attributes of the environment can also be modified in a controlled manner to assess how the network / protocols would behave under different conditions.

Network simulator is software that predicts the behaviour of a computer network. Since communication networks have become too complex for traditional analytical methods to provide an accurate understanding of system behaviour, network simulators are used. In simulators, the computer network is modelled with devices, links, applications etc. and the network performance is reported. Simulators come with support for the most popular technologies.

Speaker explain about packet analyzer. A packet analyzer is a computer application used to track, intercept and log network traffic that passes over a digital network. It analyzes network traffic and generates a customized report to assist organizations in managing their networks. The session also included motivational videos which boosted up the students.



7.Activity: Guest Lecture: Career Opportunity (Japanese)

Speaker: Mrs. Sanjivani Sensei

Date: 8th Jan 2020

Time: 11.30 am to 12.30 pm

Venue: Seminar Hall-509

Audience: BE (61/226)

Objectives:

1. To understand the needs of ever growing industry with respect to language support
2. To get knowledge of career opportunity in foreign language

Outcomes: Students will be able to get knowledge regarding various career opportunities available in foreign language.

PEOs satisfied and POs achieved: PEOs: 3,5 POs: 12 PSOs: 3

Activity Report:

Guest lecture on 'Career opportunity (Japanese) ' was successfully conducted with an excellent interactive session on 8th Jan 2020 , by Department of Computer Engineering,

MESCOE, which witnessed an enthusiastic response and participation from students of all BE class. Speaker for this session was Mrs. Sanjivani Sensei, 'JALTAP' ,Japanese Language Association.

Proficiency of a foreign language prove to be an entry ticket to the pools of jobs. She explain about how by learning of a foreign language opens the doors of a host of job opportunities in the present globalized economies of the world. She also explain why to learn foreign language.

Learning foreign languages not only enriches our life style and provides more career alternatives and better job experiences. We also succeed in having different perspectives and visions of life and the world around us.

Once your skills are analysed, make a list of career options which matches your skills set. For example, try to prioritize each option, so that if your first option didn't work out you can always go to the next option which matches your aptitude.

She gave a detailed explanation about various technology options like computers, mobiles, social media, newspapers etc. Available in recent times for searching career options. She informed the students about free and paid websites providing information about jobs particularly to fresher's. She motivated the students to undergo project training in industries and participating in large numbers in campus interviews. The session was interactive and informative to the students.





8.Activity: Guest Lecture: Career Guidance

Speaker:Mr. Basavraj Hooli **Designation:** Director, Graceful Growth Ltd

Date: 28/01/2020 **Time:** 11.40 am to 12.40 pm **Venue:** Class Room 305

Total No. of Present students: BE Class (75/226)

Objectives: To provide career Guidance for Engineers to identify right Job opportunities

Outcomes: Students will be able to get knowledge regarding various career opportunities

PEOs satisfied and POs achieved: PEOs: 3,5 POs: 12 PSOs: 3

Activity Report:

Guest lecture on 'Career Guidance ' was successfully conducted with an excellent interactive session on 28th Jan 2020, by Department Of Computer Engineering, MESCOE, which witnessed an enthusiastic response and participation from students of all BE class. Speaker for this session was Mr. Basavraj Hooli , Director, Graceful Growth Ltd.

He started the talk with giving a brief statistics on the current employability status of engineering students. He highlighted the growth of VLSI and Embedded industry, which has increased demand for fresh engineers. His talk also focused on the recent industry trends in core engineering field. He listed down more than fifteen roles/designation currently being practiced in the core companies; their skill set requirement, companies name, job responsibilities etc and explained the career growth ladder.

He emphasized on the importance of right mix of knowledge, attitude and additional skills for a successful career. The talk provided the students a platform for sharing their thoughts. Sir has given detailed presentation about various career opportunities after BE graduation to the

students. His talk also focused on the recent industry trends in core engineering field. He listed down more than fifteen roles/designation currently being practiced in the core companies; their skill set requirement, companies name, job responsibilities etc and explained the career growth ladder.



9.Activity: Online Guest Lecture: Importance of BE project and project management

Speaker: Mr. Jasveer Singh **Designation:** Founder, Sense it Out

Date: 18/04/2020 **Time:** 3.00 pm to 4.00 pm **Venue:** Online Mode (Google Meet)

Total No. of students: 80 (TE Class)

Objectives:

1. To create awareness among students regarding the Project Management
2. To provides the information about the current technology, future technology and also how to prepare for the upcoming challenges in the IT field.

Outcomes:

1. Students will be able to understand the importance of final year project.

2. Students will be able to gain the knowledge about how to select project in BE according to the industry need.

PEOs satisfied and POs achieved: PEOs:1,5 POs: 1,11,12 PSO1,PSO3

A Guest Lecture on 'Importance of BE project and project management' was successfully organized on 18th April 2020 by Computer Department, MESCOE, which witnessed an enthusiastic response and participation from students of TE Computer. Speaker for this session was Mr. Jasveer Singh.

During the session, he explained the importance of IT Project Management in general, and the implementation of the concepts. He enlightened upon the skills set required by the Project Manager and how to manage the Project Group in extreme situations. He also shared his personal industrial experience with the audience in managing projects and stakeholders. Speaker also explain different project management features.

Time tracking – This is an essential component of overall productivity, allowing project managers to keep an eye on costs while enabling stakeholders to estimate time beforehand, log the time spent on each task and notate what was accomplished in that time.

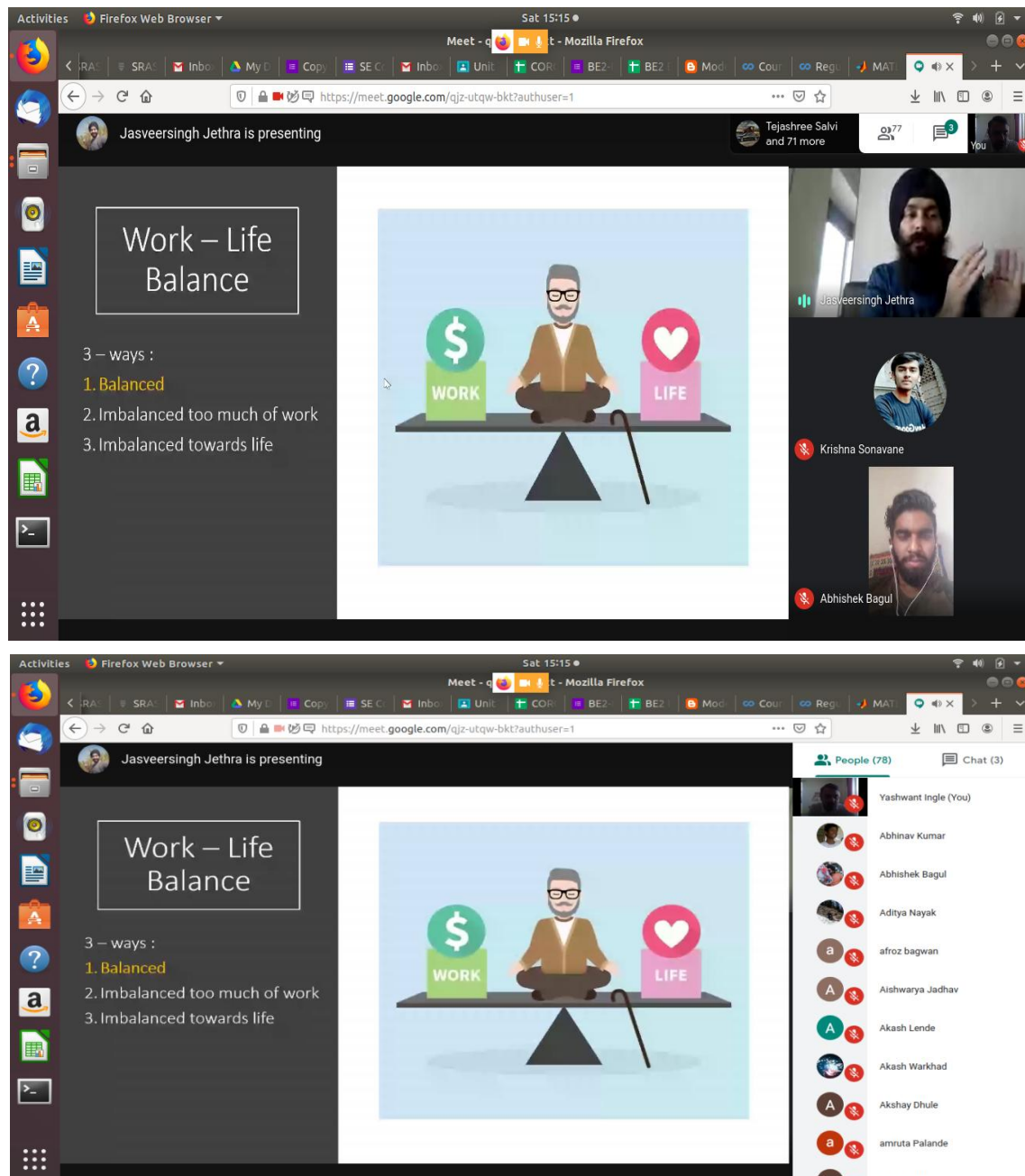
Budgeting – Estimating project costs is not only easier but also a lot more accurate with project management software. The ideal budgeting feature allows for time and expenses, cross- charging, multiple rates and currencies, cash-flow requirements, labor, expenses, and automatic calculation for both actual and re-estimated costs.

Risk analysis – Incorporating data that includes threats, opportunities, risk probability, sensitivity analyses, risk correlations and a wealth of other components related to risk probability, the risk analysis feature ensures a far more accurate analysis of the project life cycle.

File sharing – A key component of collaboration, file sharing establishes a central location for all project documents, sending out notifications whenever a modification occurs. Whether hosted on local servers or in the cloud, file sharing should provide security as well as an easy interface that keeps everything organized.

Email integration – Another important element for collaboration, email integration prevents stakeholders from having to navigate between two different platforms when working on a project. This feature typically includes email tracking and history, automatic email reminders and a variety of templates for quick communication. Many platforms also have the ability to integrate email addresses with all known social media profiles associated with that email, further connecting all means of communication.

Gantt charts – A critical component of planning and scheduling, Gantt charts provide a wide- angle view of the project through a visual timeline. The Gantt-chart feature allows you to see what all stakeholders are working on, monitor deliverables, and compare planned items versus actual results. This insight helps project managers refine delivery estimates and prioritize tasks to further streamline the process.



10. Activity: Online Guest Lecture: Cloud Computing

Speaker: Mr. Swapnil Mhaske

Designation: Test Automation Manager, Technova Software

Date: 30/05/2020

Time: 11.00 am to 12.30 pm

Venue: Online-Google Meet

Total No. of students: 20 (TE class)

Objectives:

- 1.To expose new trends in Cloud Computing
- 2.To provides the information about the current technology, future technology and also how to prepare for the upcoming challenges in the IT field.

Outcomes:

- 1.Students will be able to learn about cloud computing.
2. Student will able to learn about role of data storage and cloud computing in IT field and its applications.

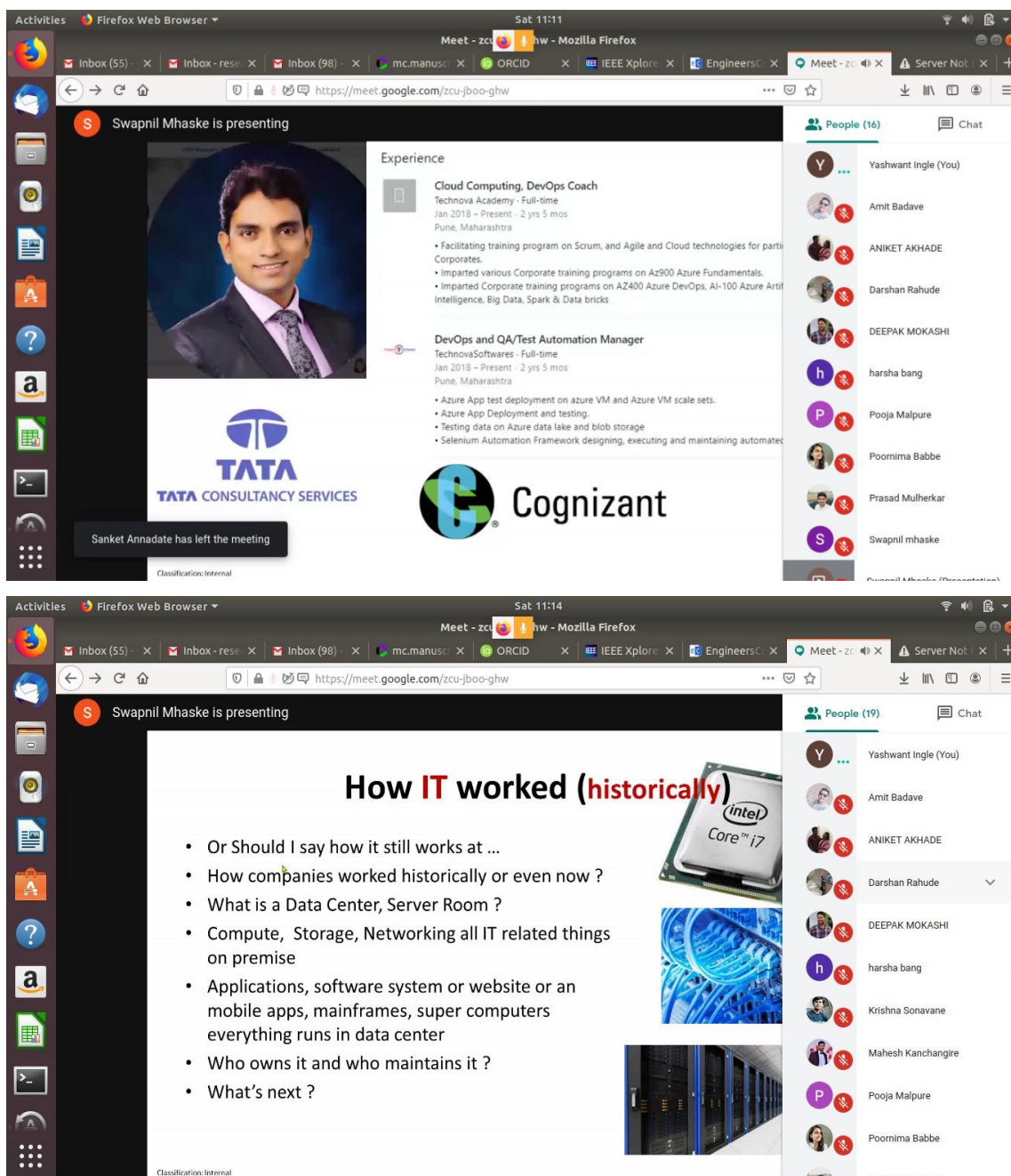
PEOs satisfied and POs achieved: PEOs: 1,5 POs:1,12 PSOs: 1,3

Guest Lecture on 'Cloud Computing' was successfully organized on 30th May 2020 by Computer Department, MESCOE, which witnessed an enthusiastic response and participation from students of TE COMPUTER. Speaker for this session was Mr. Swapnil Mhaske.

Speaker has a vast experience in the field of information technology, with special reference to data storage and cloud computing. The lecture was started with the journey of speaker how he entered into the field of IT, what the challenges he has to face to acquire IT skills. How he enhanced his IT knowledge by writing books in the IT field. Before the era of cloud computing how the storage of data takes place by storage devices and its limitations.

Speaker explain about introduction to Cloud Computing and its basic concepts. He then spoke about the importance of Cloud Computing in the IT field. He elaborated on the different models of Cloud. The lecture also consists of evolution of cloud computing, types of cloud computing, public, and private and hybrid and how to bifurcate among public, private and hybrid. Speaker also discussed about the open source technology, how innovation tales place in open source technology. Speaker has thrown a light on “How to shape your career for next generation technology job”. The students get the brief idea about various current trends in IT field, viz, Internet of Things, Machine Learning Artificial Intelligence, Big Data and to prepare for the new technology. Open Forum Discussion As the topic is related to Information Technology students were excited and eager to discuss its application in computer technology. Students ask the questions about the security of their data which they uploaded on social websites.

The speaker enlightens the basic building blocks or foundations required for skill development. Resource person informed about the some key areas on which students explore their knowledge and perform some minor projects to enhance their knowledge and skills. The lecture was highly appreciated by the students.



iv. Co-Curricular

1. ACE Event: “ALPHA QUEST 2019”

Venue: Department of Computer Engineering.

Day and Date: 24 September 2019 Tuesday

Time: 10.00hrs to 17.30hrs

The Department of Computer Engineering organized “Alpha Quest” on 24th Sep 2019 as a remarkable tribute to the greatest Indian Engineer Bharat Ratna Sir Visvesvaraya.

Objectives:

1. To develop the ability to express ideas through oral communication.



2. To motivate the student to work as an individual and in teams to achieve a common goal.
3. To get lifelong learning experience

Outcomes: Students expressed their ideas through oral communication and they got lifelong learning experience. Students worked as an individual and in team to show the creativity.

PEOs Satisfied and POs achieved:

PO'S: a,b, c,d f, i, j,l.

PEO'S: 4,5

PSO : 1,2

Description: An intra-college technical event/competition organized by ACE (Association of Computer Engineers) in association with CSI (Computer Society of India). Fourteen different events coordinated in parallel over the course of a day. Each event is managed by 2 Event Head, 2 coordinators, 4 or more volunteers.

The event commenced with inauguration by the hands of the Head of Department Mrs. Dr. N. F. Shaikh in the presence of the staff and the student coordinators. This was followed by rounds of events running simultaneously.

The Alpha Quest 2019 is an Intra-Collegiate event which includes following 14 events:

Technical Events:

1. CODE BUDDIES Event to test a participant's technical skills.
2. CODE JUNKIES Event to test participants programming skill.
3. DATA HUNT event where students has to apply searching skill on Google.
4. GO TECH it is a technical quiz competition.
5. LOGO QUIZ is the event were participants had implement original and unusual logo of their own that has never been made before.
6. MIXTAPE MIXTAPE is a Non-Technical event which tests participant's Knowledge in various kinds of music
7. POWER IS POWER is an event which presents some tasks to be performed in 5 minutes.
8. SECRET ROOM is a non-technical event aimed at exploring a participant's problem solving skills in fun way.
9. THIRSTY CODERS is a technical event where participants Data Structures, Algorithm and Logical Thinking skills were evaluated.
10. BUG OFF is a code debugging competition.

Non-Technical Events:

1. Bollywood Buzzinga
2. Carrom
3. Counter Strike 4.Bulls Eye

All events had great participation with the total number of registrations (1223). All participating students were awarded participation certificates. Medal were awarded winners of the events.



2.ACE Event: “Quarantine Digital Renaissance 2020”

Computer Departments’s Association of Computer Engineers(ACE) is up with Quarantine Digital Renaissance 2020. Inline with it’s name it is truly a renaissance amidst the lockdown to help everyone utilize their time and sharpen their skills. It’s time to say goodbye to the lockdown boredom as everyone participate in the Quarantine Digital Renaissance 2020.

Prizes for this national level event are sponsored by TechNex Harvestgrid Pvt Ltd, Pune and registration is completely free.



The poster is for the 'Quarantine Digital Renaissance' event, organized by the Modern Education Society's College of Engineering (Wadia), Pune, and the Association of Computer Engineers (ACE). The event is scheduled for May 22nd-23rd, 2020. It features technical events like Algo Experts, Battle of Epochs, and HackOverflow 1.0, as well as non-technical events like Covid 19 Awareness Certification, Lord of the Memes, and Spot Photography. A core committee of six members is listed, and contact information for more details is provided. The event is sponsored by TechNex, with Dr. (Mrs). N. F. Shaikh as the Head of the Department of Computer Engineering and Dr. A. A. Keste as the Principal of M. E. S. College of Engineering.

**MODERN EDUCATION SOCIETY'S
COLLEGE OF ENGINEERING(WADIA), PUNE**
ACCREDITED BY NAAC AND NBA

ASSOCIATION OF COMPUTER ENGINEERS

QUARANTINE DIGITAL RENAISSANCE

22nd-23rd May 2020

TECHNICAL EVENTS
Algo Experts
Battle of Epochs
HackOverflow 1.0

NON TECHNICAL EVENTS
Covid 19 Awareness Certification
Lord of the Memes
Spot Photography

CORE COMMITTEE
JUVERIYA SHAIKH
SWARAG GUTTE
PRIYANKA RANE
AISHWARYA KOLHAPURE
ANIKET HINGANE
SANKET KULKARNI

FOR MORE DETAILS CONTACT
8806788348 8605256556 9975220427

PLATINUM SPONSOR
TECHNEX

Dr (Mrs). N. F. Shaikh
Head,
Department of Computer Engineering

Dr. A. A. Keste
Principal,
M. E. S. College of Engineering

3.Activity: Industrial Visit to Persistent Systems, Hinjewadi, Pune

Date: 14/02/2020

Time: 9:00 am to 1:00 pm

Total No. of students: TE Computer- 168 Students

Venue: Persistent Systems Private Limited Hinjewadi, Pune.

Objectives:

1. To help them gain hands-on experience of how industry operations are executed
2. To make students aware of industry standards, career opportunities and product development life cycle.
3. To Enhance interpersonal skills and communication techniques
4. To bridge the gap between theoretical training and practical learning in a real-life environment.

Outcomes:

1. It provides first-hand knowledge about the organizational/industrial structures and modes of operation in different technology & products.
2. The students get benefited in terms of the technical details provided by the company on a recruitment policy of company and area of working.

Program Outcomes (POs):

PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
2	3	3	2	3	3	1	1	2	2	2	2

Program Specific Outputs (PSOs):

PSO1	PSO2	PSO3
2	2	3

Activity Report:

One day industrial visit was organized for Third Year Computer Engineering students with prior permission of Persistent Systems Private Limited Hinjewadi, Pune on 14th February 2020 from 09:00 am to 01:00 pm. Total 168 students visited organization along with 8 faculty members namely Dr. R. A. Khan, Prof. S. R. Khonde, Prof. S. S. Raskar, Prof. D. D. Ahir, Prof. M. A. Malwade, Prof. A. D. Dhawale, Prof. Jaya Mane and Prof. B. F. More.

The purpose of visit was to explore the actual working environment of a Multi-National Company to students. The students got benefited in terms of the technical details provided by the company on an important part of Recruitment Policy of Company. Mr. Kaustabh Bhadbhade (Senior Manager - Human Resources at Persistent Systems Ltd, Pune) and Mrs. Rashmi Dixit. Network Associate, Persistent Systems conducted 3 hour seminar session which covered the following points:-

1. Partnership & Clients [Cisco, IBM, Microsoft, Nokia QT, Sales force, Dassault Systems, Technology Partners].
2. Product Lifecycle [Product concept, Design, Engineering/Development , Agile Methodology, Maintains & support, Professional service and industrial Design & Engineering].
3. Technologis (Analytics, Big Data, Machine Learning and Artificial Intelligence, cloud, collaborating, Embedded, Mobility and security, Identity And Access Management Solutions].
4. Industries Branches.[Technology, Telecommunication, life science, Customer packaged Goods, Banking & finance , Healthcare].
5. Awards and Recognition of Persistent.
6. Recruitment process, working domain, technical skills required.

Few tips & policy of recruitment also shared with students and answered student's doubts regarding recruitment. They also brief about final year project assistant-ship to students.

Company personnel also provided a quick walk-through for students inside company. This made possible for students to experience the actual working environment of the employees working. Students were made a quick tour to various facilities provided by company inside their premises like, Cafeteria, table tennis courts, Gymkhana etc.

Finally, they have given presentation about infrastructure of company in India & outside and facility they provide to Company employees. The students of T.E. Computer engineering and all the four staff members have enjoyed the technical Endeavour at the company a lot. The company persons also appreciated our students after the question answer sessions.



4.Activity: Industrial Visit to Giant Metrewave Radio Telescope (GMRT) at Khodad.

Date: 28th Feb 2020

Time: 07:00 am to 03:00 pm

Total No. of students: 151 (SE Computer)

Venue: Giant Metrewave Radio Telescope (GMRT) at Khodad Pune

Objectives:

1. To help them gain hands-on experience of how industry operations are executed
2. To make students aware of industry standards, career opportunities and product development life cycle.
3. To Enhance interpersonal skills and communication techniques
4. To bridge the gap between theoretical training and practical learning in a real-life environment.

Outcomes:

1. It provides first-hand knowledge about the organizational/industrial structures and modes of operation in different technology & products.

2. The students get benefited in terms of the technical details provided by the company on a recruitment policy of company and area of working.

Program Outcomes (POs):

PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
2	3	3	2	3	3	1	1	2	2	2	2

Program Specific Outputs (PSOs):

PSO1	PSO2	PSO3
2	2	3

Activity Report:

The one day industrial visit/educational tour was organized for Second Year Computer Engineering with prior permission of Giant Metrewave Radio Telescope (GMRT) at Khodad Pune on 28th Feb 2020 from 07:00 am to 03:00 pm. Total 151 students visited GMRT along with 6 faculty members namely, Prof. A.P. Kale, Prof. S. P. Khedkar, Prof. S. P. Deore, Prof. G.B. Deshmukh, Prof. G. B. Aochar and Prof. M. S. Shinde.

February 28th is celebrated as National Science Day all over the country, commemorating the discovery of the Raman Effect by Sir C.V. Raman, for which he was awarded the Nobel Prize in Physics. Science Day is celebrated every year at the Giant Metrewave Radio Telescope (GMRT) observatory at Khodad. At GMRT the world's most powerful telescope operating at low radio frequencies, has been built and is operated by the National Centre for Radio Astrophysics (NCRA) of the Tata Institute of Fundamental Research (TIFR). Although, the prime activity at NCRA and GMRT is to carry out frontline research in radio astronomy and astrophysics, and develop state of the art instrumentation towards this end, NCRA and GMRT observatory also have programmes to popularize science and technology among the general public, especially the student community.

The Science Day celebrations comprise a major component of our outreach programmes. The Science Day events are usually spread over two days (28th of February and 1st March this year) to be able to cater to the tremendous response from the general public, especially the children from the schools and colleges in the rural and semi-urban talukas and districts in western Maharashtra, especially those near the observatory. It is perhaps one of the largest Science Day events in rural India, with about a hundred schools, colleges and institutions participating, and between twelve and fifteen thousand visitors coming to the observatory for the two-day event.

The programme consists of a grand Science Exhibition, where children from the schools and colleges exhibit their best projects, and prizes are given for the best entries in different age groups. In addition there are exhibitions illustrating astronomical ideas and themes, exciting results obtained with the GMRT, various subsystems of GMRT and models illustrating some of the science concepts. There are also exhibits and live demonstrations from various research institutes and science popularisation groups, as well as teaching institutions such as the University of Pune. There are also programmes to interact with well-known scientists and engineers and film shows on astronomical themes.

The GMRT and the science exhibition are open to all from 9.30 a.m. to 5.00 p.m. on 28th February and 1st March 2020.



v. Extra-Curricular

1. NSS Activity: The NSS unit of the institute celebrates and organizes a variety of program/activity during ongoing academic session. Students of Computer department actively take part in it. These include activities like:

Sr. No.	Details of Activity	Date	Number of Participants	Resources/ Guest Speaker/Location
1	International Yoga Day 2019	21/06/2019	MESCOE Student and Staff	Mrs. Shital Shinde and Mr. Kishan Khandekar
2	Shramsanskar Shibir under the Swachha & Swasth Bharat Abhiyanon	09/08/2019	07 NSS Volunteers	SPPU, Pune
3	Fit India Movement	29/08/2019	180 Students	Seminar Hall 514
4	Guest Lecture on Dr. Baba Amte -Timeless Inspiration	18/09/2019	70 NSS Volunteers	Mr. Manoj Ghokhale
5	Power of Mind under Fit India Movement	29/08/2019	50 NSS Volunteers	Ms.Spurti Shinde
6	Tree Planation at Wagholi Campus	21/09/2019	50 NSS Volunteers	Wadia College Wagholi Campus
7	River Cleanliness Drive- Mahatma Gandhi 150 th Jayanti	02/10/2019	60 NSS Volunteers	SPPU Pune
8	Fire Safety Training (Agni Suraksha Mitra)	11/10/2019	50 NSS Volunteers	Safe Kid Foundation (SKF)
9	NSS Special Winter Camp 2019-Padavi Village, Tal: Daund	23/12/2019 to 29/12/2019	26 NSS Volunteers	In collaboration with NESS & Nowrosjee Wadia College
10	Savitribai Phule 189 th Jayanti Program	02/01/2020	10 NSS Volunteers	Sevak Vihar University Campus & Bhide Wada
11	Mass Swachh Pledge under Swachh Bharat Abhiyan	16/01/2020	150 Students and Staffs	Seminar Hall 514
12	Career Guidance Session to Secondary School Students	17/01/2020	10 NSS Volunteers	Smt. Shantabai Dhole Patil School, DP Road
13	Donation of Books to Orphanage at Chinchwad	26/01/2020	50 NSS Volunteers	Punaratthan Samarasta Gurukulam Aadiwasi Aashram, Chinchwad
14	Blood Donation Camp	31/01/2020	126 Blood Bag Collected	MESCOE Library Reading Hall
15	Guinness World Records - 2019	23/06/2019	59 NSS Volunteers & 2 Staff members	SPPU, Pune
16	Empowerment of Woman	13/02/2020	110 Girls	Seminar Hall 509

	by the art of thinking under 'Nirbhya Kanya Abhiyan'		Students of MESCOE	
17	7 Days State Level Ek Bharat Shreshtha Bharat Camp	16/02/2020 to 22/02/2020	1 NSS Volunteer- Mr. Sumeet Kulkarni	A/P: Waghapur Tal- Purandar, Dist Pune

Photo of NSS Activities:





2. Robo Club Activity:

1. Robotics Awareness Program

Speakers: Mr. Atharva Muley, Mr. Rohit Tondare, Mr. Karan Wagh, Ms. Sakshi Chaudhari

Date: 13th and 20th February 2020

Time: 3:00 PM to 4:00 PM (after college sessions)

Venue: Classroom-506 and Seminar Hall, MESCOE, Pune-01

Total No. of students: SE: MECH – 82, E & TC–78, COMP -98

Objectives:

1. To keep students excited about the possibilities of robotics in a fun and enjoyable way.
2. To aware the students about the robotics and its applications.

Outcomes: Students will learn about robotics, and will understand how to use technology to interact and provide services to the society.

POs achieved: POs: 1, 2, 3, 5, 9, 10, 12, 13,14 ,15

Activity Report:

An introductory Lecture on Robotics Awareness was successfully conducted on 13th February 2020 for E&TC, 20th February 2020 for Computer and Mechanical Department of MESCOE, which witnessed an enthusiastic response and participation from students of SE (All branches), MESCOE.

The lecture commenced with an introductory note by Mr. Atharva Muley. He begun with the overview on Robotics, History and importance of Robotics, and details of various devices required for robotics and other related issues were dealt.

The Speaker Mr. Rohit Tondare, spoke about previous year roboclub achievements at different competitions, shown videos of fastrack competition, proposed next year roboclub scheduling, group formation, motivation for registration, basic idea about Robotics. He

addressed the participants and spoke about the importance of robotics and applications of Robots.

The speakers Mr. Karan Wagh and Ms. Sakshi Chaudhari made a lively presentation on the subject and retained the attention of the students by giving interesting examples and made the lecture for the students a very knowledgeable experience. Participants seemed enthusiastic and interactive throughout the session.



2. Robotics Workshop (WIRED and WIRELESS)

Speakers: Mr. Atharva Muley, Mr. Rohit Tondare, Mr. Karan Wagh, Ms. Sakshi Chaudhari.

Date: 7th and 8th March 2020 (Saturday and Sunday)

Time: 09:00 AM to 4.00 PM

Venue: Workshop (Ground Floor) MESCOE, Pune-01

Total No. of students: 8 Teams- 32 Students (FE/SE)- Comp: 08, E&TC: 16, Mech: 08

Objectives:

1. To provide a platform for students to show their creativity and innovation.
2. To club together the knowledge from various branches of Engineering into the field of robotics.
3. To learn, understand and design wired robots and various devices required for it.

Outcomes: Students will learn about robotics, and will understand how to use technology to interact and provide services to the society.

POs achieved: POs: 1, 2, 3, 5, 9, 10, 12, 13, 14, 15

Activity Report:

The actual hands on workshop for creating both wired and wireless robots was successfully conducted on 7th and 8th March, 2020 for the FE/SE students of Mechanical, Computer and E&TC Department of MESCOE. The workshop witnessed an enthusiastic response and participation from students.

Mr. Atharva Muley gave introduction on Robotics, in which Definitions, History of Robotics, and details of various devices required for robotics and other related issues were dealt. After the introductory session, the workshop proceeded to discussion on wired Robots. In this session they have been told about Mechanical systems like power supplies, driving mechanisms, actuators, motors etc. In addition to that electronics appliances such as switches, integrated circuits and microprocessors are dealt in detail.

After this, wired robots theory session, HANDS ON WIRED ROBOTS session took place. Kits were provided to each team. A complete demonstration on making of the robots was made through proper instructions. All the student coordinators were there to help the participants. After the assembly, a practice session was scheduled. Wireless robots session was conducted on next day. Participants seemed enthusiastic and interactive throughout the session.





vi. Workshop/FDP:

1. Two days-Workshop on Python and Machine Learning

Date: 9th and 11th March 2020

Time frame: 09.00 am -05.00pm (6 Hr)

Venue: Seminar Hall 509

No. of students Present: 118

Target group: SE/TE Computer and ENTC Engineering students

About Speaker

1. Mr. Dinesh Kulkarni, Data Scientist, Techlead Solutions Baner, Pune
2. Prof. Pravin Khandare, Assistant professor Computer Engg. Department, VIT, Pune

Objectives:

1. Transform ideas into reality.

2. To impart practical knowledge apart from academics to the visionaries of tomorrow in their formative years.
3. This workshop will also provide a platform where young engineers can mold their imagination into reality and feel the excitement first hand.

Outcomes: Students will be able

1. To have knowledge of Python Programming and Machine Learning
2. To apply machine learning algorithms to different problems.

PEO s satisfied and POs achieved

PEOs: 1,5

POs: 3,5,12

PSOs: 1,3

This scheme is introduced by the Board of Students' development, Savitribai Phule Pune University under workshop/seminar/other activity and is jointly organized by Department of Computer Engineering, Modern Education Society's College of Engineering, Pune, This program is organized for SE/TE Computer and ENTC Engineering students.

Topic Covered

- Introduction to basics of Python
- Python programming
- Different packages in python like numpy, plotlib, scipy and many more
- Practical hands on python programming
- Applications of Python Programming
- Introduction to Machine Learning
- Learning methods like Supervised, unsupervised and semi-supervised
- Implementations of Machine Learning algorithms like Linear and Logistic regression.





2. One week Faculty Development Programme on Data Science”- 19th to 24th August 2019

This scheme is introduced by Ministry of Human Resource Development and Shree Shivaji University, Kolhapur under **Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNTT)** Faculty Development Programme and is jointly organized by Department of Computer Engineering, Modern Education Society's College of Engineering, Pune. This program is organized for faculties of Engineering Colleges.

About Speakers

1. Mr. Proyas Bose
2. Mr. Yamin Hakim
3. Mrs. Aarti Reddy

Programme Schedule

Day 1: Introduction to Python, Photo Session

Day 2: Machine Learning using Python

Day 3: Data Analytics using Python

Day 4: Hands on session on Python

Day 5: Hands on session on Machine Learning using Python

Day 6: Hands on session on Machine Learning using Python followed by Examination and Evaluation, Certificate distribution

Objectives:

1. Transform ideas into reality.
2. To impart practical knowledge apart from academics to the visionaries of tomorrow in their endeavors.
3. This workshop will also provide a platform where faculties can understand various concepts in Data Science and feel the excitement about it.

Outcomes:

Faculties will be able

1. To have knowledge of Python Programming and Data Science
2. To apply machine learning algorithms to different problems.

PEOs satisfied and POs achieved

PEOs: 1,5

POs: 3,5,12

PSOs: 1,2,3

Target group: Faculties of Engineering College

No. of Faculties Present:

Duration: Six days, 19th August to 24th August 2019

Venue: Computer laboratory 304

Time frame: 09.00 am -04.30pm (7.30 Hr) per day

**Budget sanctioned by MHRD & Shree Shivaji University, Kolhapur
& MES College of Engineering ,Pune-01**

Snaps of the events-





3. One week Faculty Development Programme on Cyber Security” - 23rd September 2019 to 28th September 2019

This scheme is introduced by Ministry of Human Resource Development and Shree Shivaji University, Kolhapur under **Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMNMTT)** Faculty Development Programme and is jointly organized by Department of Computer Engineering, Modern Education Society's College of Engineering, Pune. This program is organized for faculties of Engineering Colleges.

About Speakers

1. Mrs. Pradnya Pophalekar
2. Mr. Aniket Badami
3. Mrs. Seema Dixit

Programme Schedule

Day 1: Mrs. Pradnya Pophalekar : Introduction to Cyber Security, Basic Networking, Basic GNU/Linux, Introduction to Kali Linux

Day 2: Mr. Aniket Badami: Introduction to Ethical hacking, Information Gathering, Scanning, Group activity (Live Machine Enumeration)

Day 3: Mrs. Seema Dixit: Data security, Browser security, Malware Security, Cyber Law in India, Q&A session

Day 4: Mr. Aniket Badami: Vulnerability assessment, Exploitation and Post Exploitation, Client side attacks and clearing tracks, Group activity (Live machine exploitation)

Day 5: Mrs. Pradnya Pophalekar: Web Apps Basics, Web application assessment, Burp suit introduction, SQL Injection, Cross site scripting

Day 6: Mrs. Pradnya Pophalekar: File upload exploit, Parameter tampering, Browser security, Mobile security

Timings:

Breakfast : 9:00 am to 9:30 am

Session I : 9:30 am to 1:00 pm

Lunch : 1:00 pm to 1:30 pm

Session II : 1:30 pm to 3:00 pm

Tea : 3:00 pm to 3:10 pm

Session III : 3:10 pm to 4:30 pm

Objectives:

1. Understanding importance of security in cyber space, understanding important networking concepts, working with linux commands and installation process
2. Understanding ethics of hacking, process, collecting information about target and practical based group activity
3. Understanding how to implement encryption on your data using cryptography technique, implementing browser based security for your safe internet experience, understanding Indian cyber laws
4. Understanding how to find loopholes, attacking vulnerable services/os and practical based group activity
5. Understanding the work of web applications, finding loopholes in web based services or applications, exploiting sql and practical based group activity
6. To impart practical knowledge apart from academics to the visionaries of tomorrow in their endeavors.
7. This workshop will also provide a platform where faculties can understand various concepts in Cyber Security and feel the excitement about it.

Outcomes:

Faculties will be able

1. To understand concepts of Cyber Security
2. To apply security to different applications of Cyber space.

PEOs satisfied and POs achieved

PEOs: 1,5

POs: 3,5,6,12

PSOs: 1,2,3

Target group: Faculties of Engineering College

No. of Faculties Present:

Duration: Six days, 23rd September to 28th September 2019

Venue: Computer laboratory 304

Time frame: 09.00 am -04.30pm (7.30 Hr) per day

**Budget sanctioned by MHRD & Shree Shivaji University, Kolhapur
& MES College of Engineering, Pune-01**

Snapshots of the events-



Prof. S. B. Shinde
Departmental Report Coordinator

Dr. (Mrs). N. F. Shaikh
Head of Department[Comp Engg]