

M.E. S. COLLEGE OF ENGINEERING, PUNE - 411 001
DEPARTMENT ACTIVITY REPORT FOR THE YEAR 2018-19
DEPARTMENT OF COMPUTER ENGINEERING

Term Duration -: 15th June 2018 to 17th October 2018 **Number of Instructional days** -:92
Term Duration -: 17th Dec 2018 to 09th April 2019 **Number of Instructional days** -: 86

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A. Department Activity Calendar

Event	Date (Sem-I)	Date (Sem-II)
Commencement of Teaching for SE TE BE	15 th June 2018	17 th December 2018
Commencement of ME-I	10 th August 2018	15 th January 2019
Commencement of ME-II	02 nd July 2018	15 th January 2019
Guest Lectures	1 Guidelines for selecting BE project-12 th July 2018	1 Career opportunity UI/UX - 01 st Feb 2019
	2 Ethical Hacking-18 th July 2018	2 Coding standards and best practice-11 th Feb 2019
	3 Using Network Visibility to Detect Well-Hidden Threat-20 th August 2018	3 Information and cyber security-19 th March 2019
	4 Android Programming-24 th August 2018	4 Guidelines for Abroad study -19 th March 2019
	5 Intellectual Property Rights IPR-07 th Sept 2018	5 OOPs-Pure Virtual Function)-20 th March 2019
	6 Guidelines to Create Intellectual Property-29 th Sept 2018	6 Data Structure- Decision Tree -20 th March 2019
		7 Web Technology – Node Js-22 nd March 2019
		8 Emerging Careers -22 nd March 2019
ACE Activities	Alpha Quest 2018 – 19 th September 2018	Digital Renaissance 2019 25 th - 26 th March 2019
Students Feedback	1 23 rd August 2018	1 21 st February 2019
	2 16 th October 2018	2 03 rd April 2019
Astiva Activates	Debate Competition Activity Report - 25 th August 2018	8 th Anniversary Astitva-2019 and Handover Ceremony-20 th Feb 2019
	Gandhi Jayanti Activity- 1 st Oct 2018	Annual B.E. Farewell -30 th March 2018
	Mr. and Miss MESCOE-28 th December 2018	
	Annual Donation Drive- 08 th Oct 2019	
Day Celebration	International Yoga Day-21 st June 2018	Women's Day- 08 th March 2019
	Teacher's Day-05 th Sept 2018	Republic Day-26 th January 2019
	Independence Day-15 th Aug 18	

	Engineer's Day Celebration- 18 th Sept 2018	
Robo Club		Robotics Awareness Program - 7 th - 9 th February 2019
		Fasttrack - 4 th April 2019
		Manual Robotics Workshop (Autonomous)- 24 th March 2019
Workshops/Conference	FDP on "Guidelines To Create Intellectual Property [IP]" 29 September 2018	Two days' workshop on Python and Machine Learning 08 th Feb 2019 to 09 th Feb 2019
	Workshop on Functional Programming 28 th -29 th June 2018	Two Days Workshop on Applications of Computer Graphics 28 th - 01 st March 2019
	Cyber Disease 6 th - 7 th October 2018	
	Mozilla Firefox Club 7 th September 2018	Five Days Faculty Development programming on "Oracle Programming Using PL/SQL 06 th -10 th May 2019
	Advance Cloud Technology 22 nd September 2018	
	Hachtech Workshop - 40 Hrs. - Pristine Info solutions - July-August 2018	One Day FDP on Design Thinking for Educators 07 th Jan 2019
	Big Data - 60 Hrs. - Globe minds Solution July – September 2018	One Day FDP on How can I 18 th Jan 2019
	Stand to win Mental Awareness Program -28 th September 2018	
	Latex Workshop in Association with CSI-22 nd September 2018	
TE & BE In-Sem	07 th Aug to 11 th August 2019	05 th March to 09 th March 2019
SE Online Examinations	Phase I & II Combined: 31 st Dec 2018 to 4 th Jan 2019	Phase I: 04 th - 09 th Feb 2019 Phase II: 05 th - 11 th March 2019
Industrial Visit	RTTC-BSNL Chinchwad Pune-29 th Sept 2018	1.FTII Pune - 28 th March 2019
		2.Giant Metrewave Radio Telescope (GMRT) at Khodad Pune 28 th Feb 2019
Parent Meeting	22 nd September 2018	
Conclusion of Teaching of SE, TE & BE	17 th October 2018	09 th April 2019
Practical / Oral / Project Examinations of	20 th October 2018 to 03 rd November 2018	11 th April 2019 to 25 th April 2019

SE/TE/BE		
Theory Examinations of FE, SE, TE & BE	14 th November 2018 to 08 th December 2018	02 nd May 2019 to 27 th May 2019
Conclusion of Teaching of ME-I	08 th December 2012	11 th May 2019
Conclusion of Teaching of ME-II	24 th October 2018	11 th May 2019
Practical Examinations of ME I & II Year	26 th October 2018 to 03 rd November 2018	13 th May 2019 to 20 th May 2019
Theory Examination of ME I & II Year	12 th December 2018 to 28 th December 2018	23 rd May 2019 to 08 th June 2019
Vacation for Staff	12 th Nov 2018 to 08 th Dec 2018	27 th April 2019 to 08 th June 2019

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	150	00	143	00
SE 2 nd Shift	72	00	69	00
TE	163	00	157	00
TE 2 nd Shift	68	00	68	00
BE	139	00	139	00
BE 2 nd Shift	65	00	65	00
ME-I	06	00	06	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]	2018-19	143	60	29	03	01	00	50	65.00
	2017-18	146	53	27	08	05	00	53	64.00
	2016-17	149	41	26	05	01	00	76	49.00
SE Term-II [1 st Shift]	2018-19	143	57	27	07	04	00	02	98.60
	2017-18	149	49	39	03	03	00	03	97.98
	2016-17	144	43	28	05	00	00	09	93.75
SE Term-I	2018-19	69	17	20	01	00	00	31	55.07
	2017-18	63	13	18	06	03	01	22	65.07

[2 nd Shift]	2016-17	72	09	11	04	01	00	47	34.77
SE Term-II [2 nd Shift]	2018-19	69	14	15	04	02	00	03	95.65
	2017-18	63	17	19	03	00	00	01	98.41
	2016-17	71	08	12	08	02	00	06	91.54
TE Term-I [1 st Shift]	2018-19	151	50	38	09	03	00	51	66.23
	2017-18	138	44	25	03	00	00	66	55.17
	2016-17	130	35	19	05	00	00	71	45.38
TE Term-II [1 st Shift]	2018-19	157	66	35	25	00	00	31	87.26
	2017-18	142	55	39	07	01	01	13	90.84
	2016-17	129	43	40	18	03	00	06	95.34
TE Term-I [2 nd Shift]	2018-19	68	17	17	01	00	00	33	51.47
	2017-18	66	13	13	05	01	00	35	48.48
	2016-17	67	14	14	01	00	00	38	43.28
TE Term-II [2 nd Shift]	2018-19	64	26	22	03	03	03	07	79.68
	2017-18	67	14	24	07	03	00	14	79.10
	2016-17	67	16	28	02	04	00	01	98.50
BE Term-I [1 st Shift]	2018-19	139	76	28	07	05	00	23	83.45
	2017-18	125	64	33	08	02	00	18	85.06
	2016-17	148	39	40	15	00	00	54	63.51
BE Term-II [1 st Shift]	2018-19	138	68	54	08	04	00	04	97.11
	2017-18	125	89	29	05	00	00	02	98.40
	2016-17	150	75	62	06	05	00	02	98.66
BE Term-I [2 nd Shift]	2018-19	65	35	20	06	00	00	04	93.85
	2017-18	66	33	12	09	00	00	12	81.81
	2016-17	56	10	18	09	00	00	19	66.07
BE Term-II [2 nd Shift]	2018-19	65	21	36	05	02	00	01	98.46
	2017-18	69	45	19	02	00	00	03	95.65
	2016-17	56	27	23	04	02	00	00	100
ME Term-I	2018-19								
	2017-18	06	03	03	00	00	00	00	100
	2016-17	06	05	00	00	00	00	01	83.33

ME Term-II	2018-19								
	2017-18	06	03	03	00	00	00	00	100
	2016-17	05	05	00	00	00	00	00	100
ME Term-III	2018-19								
	2017-18	05	05	00	00	00	00	00	100
	2016-17	08	06	01	00	00	00	00	87.50

D. Result Analysis: Batch wise

Batch Year	Term	No. of students	Distinction	First Class	Higher Second Class	Second Class	Pass Class	Fail	% of passing
2016-17 SE	I	149	41	26	05	01	00	76	49.00
	II	144	43	28	05	00	00	09	93.75
2016-17 SE 2 nd Shift	I	72	09	11	04	01	00	47	34.77
	II	71	08	12	08	02	00	06	91.54
2016-17 TE	I	130	35	19	05	00	00	71	45.38
	II	129	43	40	18	03	00	06	95.34
2016-17 TE 2 nd Shift	I	67	14	14	01	00	00	38	43.28
	II	63	09	11	07	01	00	06	90.47
2016-17 BE	I	148	39	40	15	00	00	54	63.51
	II	150	75	62	06	05	00	02	98.66
2016-17 BE 2 nd Shift	I	56	10	18	09	00	00	19	66.07
	II	56	27	23	04	02	00	00	100
2016-17 ME	I	06	05	00	00	00	00	01	83.33
	II	05	05	00	00	00	00	00	100
	III	08	06	01	00	00	00	00	87.50
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	07	03	00	14	79.10
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								

E. Subject wise Failure

Term I [2018-19]

Class	Subject	Name of the Faculty	No. of student Appeared	Fail	% of Passing
SE	DM [TH]	SBS/SAH/NIU	143	09	93.71
	DSA[TH]	NLC/SK	143	14	90.3

	DELD [TH]	NZ/BM	143	15	89.6
	OOP [TH]	DDA/APK	143	9	93.71
	COA [TH]	GBA/PAK	143	16	88.82
	DSL [PR]	NLC/SK/PAK	143	22	84.70
	OOPL [PR]	DDA/APK	143	10	93.01
	DELDL [PR]	NZ/BM	143	06	95.81
	SSL [TW]	RAK/NZ/SPK/RMW/SHP	143	00	100
SE (II Shift)	DM [TH]	JM	69	11	84.06
	DSA[TH]	SRB	69	11	84.06
	DELD [TH]	VVH	69	08	88.41
	OOP [TH]	NRK	69	12	82.61
	COA [TH]	GBD	69	13	81.61
	DSL [PR]	SRB/VVH	69	11	84.06
	OOPL [PR]	MRK	69	05	92.75
	DELDL [PR]	VVH	69	04	94.20
	SSL [TW]	GBD/SP/MSS	69	00	100
TE	TOC [TH]	SHP/DDA/SI	151	23	84.77
	DBMS [TH]	SKW/SRK	151	10	93.38
	SEPM [TH]	SSR/RAK	151	15	90.07
	ISEE [TH]	SPD/BM	151	17	88.75
	CN [TH]	NFS/SAH/NIU	151	25	83.45
	DBMSL [PR]	SKW/SRK/SBS/ADD/YSI	151	14	90.73
	CNL [PR]	SAH/NIU	151	12	91.4
	SDL [OR]	JRP/GSP/SSR/SI	151	01	99.34
TE (II Shift)	TOC [TH]	VVH	68	16	76.48
	DBMS [TH]	MAM	68	12	82.36
	SEPM [TH]	SK1	68	8	88.24
	ISEE [TH]	MAK	68	8	88.24
	CN [TH]	PRR	68	11	83.43
	DBMSL [PR]	MAM/GBD	68	09	86.77
	CNL [PR]	PRR	68	02	97.06

	SDL [OR]	SK1/MAM/MAK	68	00	100
BE	HPC (TH)	SPK/ADD	139	08	94.25
	AI&R(TH)	SPD/SHP	139	05	96.41
	DA (TH)	GBA/NLC/SK	139	02	98.57
	DMW(EL-I)	GSP/MBB	139	13	90.65
	STQA,DS (EL-II)	YSI/JM/RMW	139	07	94.97
	LP-I (PR)	SPK/SPD/SHP/ADD/GBA/JM	139	00	100
	LP-I (sOR)	SPK/SPD/SHP/ADD/GBA/JM	139	00	100
	LP-II (PR)	RMW/GSP/APK/MBB/YSI/JM	139	00	100
	LP-II (OR)	RMW/GSP/APK/MBB/YSI/JM	139	01	99.29
BE (II Shift)	HPC (TH)	NRM	65	03	95.38
	AI&R(TH)	SP	65	01	98.47
	DA (TH)	BKB	65	01	98.47
	DMW(EL-I)	MSS	65	02	96.93
	DS (EL-II)	ASK	65	01	98.47
	LP-I (PR)	BKB/SP	65	00	100
	LP-I (OR)	BKB/SP	65	00	100
	LP-II (PR)	ASK/MSS/MAK	65	00	100
	LP-II (OR)	ASK/MSS/MAK	65	00	100
ME Sem-I	RM	SSS			
	BIOA	NFS			
	SDVC	JRP, SPD			
	ERTOS	BKB			
	EL I (DM)	SKW(2), SRK(3)			
	LPI	SRK,SPD			
ME Sem-III	IR	SPK,RAK			
	FTS	RMW			
	PR	GSP			
	SEMINAR	NFS,RAK,SKW,JRP, RMW			
	DESERTATION STAGE I	NFS,RAK,SKW,JRP, RMW			

Term II [2018-19]

Class	Subject	Name of The Faculty	No. of student Appeared	Fail	% of Passing
SE (I Shift)	M-III [TH]	SMN/ANS	143	21	85.32
	CG &G[TH]	NFS/NZ/SI	143	11	92.31
	ADS [TH]	NLC/SK	143	07	95.11
	MP [TH]	RMW/SPK/GBA	143	32	77.63
	PPL [TH]	JRP/BM	143	03	97.91
	CGL [PR]	NZ/SHP/SI	143	06	95.81
	ADSL [PR]	NLC/APK/SK	143	10	93.01
	MPL [PR]	SPK/GBA/BM	143	06	95.88
SE (II Shift)	M-III [TH]	PPK	69	10	85.51
	CG &G[TH]	MS	69	05	92.76
	ADS [TH]	SRB	69	04	94.21
	MP [TH]	MBB	69	25	63.77
	PPL [TH]	SK1	69	01	98.56
	CGL [PR]	GBD/MS	69	03	95.66
	ADSL [PR]	PRR/SRB	69	04	94.21
	MPL [PR]	MBB/MAM	69	07	89.86
TE (I Shift)	DAA[TH]	SSR/YSI	157	08	94.91
	SPOS[TH]	SRK/NIU	157	16	89.81
	ESIOT[TH]	SBS/SAH	157	08	94.91
	SMD[TH]	RAK/SHP	157	04	97.46
	WT[TH]	GSP/DDA	157	09	94.27
	SPOSL[PR]	SRK/SSR/ADD/NIU	157	00	100
	WTL[PR]	GSP/DDA	157	09	94.27
	ESIOTL[PR]	SBS/SAH	157	00	100
TE (II Shift)	DAA[TH]	BKB	64	03	95.32
	SPOS[TH]	SP	64	07	89.07
	ESIOT[TH]	PRR	64	02	96.88

	SMD[TH]	MAK	64	03	95.32
	WT[TH]	MAM	64	06	90.63
	SPOSL[PR]	SP/BKB	64	04	93.75
	WTL[PR]	MAM	64	02	96.88
	ESIOTL[TW]	PRR	64	00	100
BE (I Shift)	ML[TH]	SKW/SPD	138	03	97.82
	ICS[TH]	ADD/SAH	138	00	100
	EL-III [TH] (SCOA)	YSI/APK	138	02	98.55
	EL-IV [TH] (CC)	RMW/JM	86	01	98.83
	EL-IV [TH] (HCI)	JRP	53	00	100
	LP III [PR]	SKW(ML)/SPD(ML)/ JM(ML) SBS(ICS)/NZ(ICS) SAH(ICS)/ADD(ICS)	138	00	100
	LP IV [PR]	NFS(SCOA)/RAK(CC)/RMW(CC)/ DDA(CC)/JM(CC) APK(SCOA)/ YSI(SCOA)/ JRP(HCI)/	138	0	100
BE (II Shift)	ML[TH]	GBD	65	01	98.46
	ICS[TH]	MAK	65	00	100
	EL-III [TH] (SCOA)	ASK	65	00	100
	EL-IV [TH] (CC)	SK1	65	00	100
	LP III [PR]	GBD(ML)/MAK(ICS)	65	00	100
	LP IV [PR]	SK1(CC)/APK(SCOA)	65	00	100
ME Sem- II	OR	RMW/SPD			
	SSM	SPK/RAK			
	ML	SRK/SKW			
	ELII-IP	NFS/JRP			
	LP II	BKB,SPD,GSP			
	Seminar-I	NFS/RAK/SKW/JRP/RMW/SRK			
M.E Sem -IV	Seminar –III	NFS/RAK/SKW/JRP/RMW/SRK			
	Dissertation Stage – II	NFS/RAK/SKW/JRP/RMW			

F. Student Achievements

1. Campus Placement

Sr.No	Name of Student	Company Name	Package
1.	Aakash Laxman Jadhav	Harbinger, Ellicium	3 / 3.3
2.	Aayushi Kochar	IMRB Kantar	
3.	Adesh Anil Pardeshi	Global Step / ATOS Syntel	2.4
4.	Aditya Anil Poduval	TCS	
5.	Aditya Ashok Ujeniya	Bitwise	
6.	Adnan Irfan Shaikh	Infosys	
7.	Akshata Ravindra More	ATOS Syntel	
8.	Ankita Milind Bhosale	Amdocs Shortlist	
9.	Arjun Ashok Shinde	TCS, Infosys	
10.	Ashwini Sudhir Pawar	Flex	3.25
11.	Cristal Wilson Lobo	Flex	3.5
12.	Devika Sanjeev Khandagale	VM Ware, Reliance JIO	
13.	Gaurav Hanumant Sarade	Wipro	
14.	Ghazala Sahil Mirani	L&T Infotech	3.5
15.	Harshada Dilip Yadav	Amdocs Shortlist	
16.	Hrishikesh Gajanan Borkar	TCS, Wipro	
17.	Mansi Mahesh Kshirsagar	L&T Infotech	3.5
18.	Nida Naseer Shaikh	Zensar, Infosys	3
19.	Pooja Narendra Rade	Cognizant	
20.	Prachi Yashavant Wabale	Infosys	
21.	Prajakta Pravin Patil	Zensar, TCS, Infosys	3
22.	Pranjali Ashok Gurav	Infosys	
23.	Pratiksha Sudhakar Kulkarni	Bitwise	
24.	Priyanka Bhaurao Lokhande	Global Step	2.4
25.	Purvi Sunil Modi	L&T Infotech	3.5
26.	Riddhi Nilesh Sanghvi	Wipro	
27.	Ruchi Pramod Shinde	L&T Infotech, Infosys	3.5
28.	Rushabh Anandrao Nichat	Infosys	
29.	Rutvik Milind Natu	HUDL	
30.	Sayali Bajrang Pawar	Cognizant, ATOS Syntel	
31.	Sharvari Suhas Kulkarni	L&T Infotech, Infosys	3.5
32.	Shikha Laxmikant Jaiswal	TCS	
33.	Shivani Mukundsingh Thakur	Zensar, Infosys	3

34.	Shubham Prabhakar Pathrikar	Bitwise	
35.	Shweta Shashikant Jadhav	Infosys	
36.	Shweta Shriram Kolhe	TCS, Infosys	
37.	Steffy Simon Dias	L&T Infotech, VM Ware	3.5
38.	Subhadra Vijay Gurav	TCS	
39.	Swati Raosaheb Sase	Infosys	
40.	Tanaz Javed Bagwan	Wipro	
41.	Tushar Mahesh Shinde	HUDL, Cognizant	
42.	Vedant Pravin Ghag	HUDL	
43.	Vipul Mahadev Jadhav	TCS , Harbinger, Infosys	3
44.	Vithal Arun Waghmode	Zensar	3
45.	Abhijeet Subhash Doke	HUDL, Cognizant	
46.	Abhishek Ashwin Shrivastava	Edutech	
47.	Akshay Arun Jain	Fiserv	2.97
48.	Akshay Ajay Bhat	Infosys	
49.	Anita Kumari Balbir Khareshiya	Harbinger	3
50.	Asawari Santosh Paste	ATOS Syntel	
51.	Bhagyashri Kedarnath Sarda	Neeyamo	
52.	Bhavesh Rajendra Patil	Wipro, Infosys	
53.	Cyril Sakaria Jose	L&T Infotech	3.5
54.	Dheeraj Omprakash Agrawal	Aptify	
55.	Dheeraj Suresh Tambare	HUDL	
56.	Diksha Vilas Adsul	L&T Infotech / TCS	3.5
57.	Gaurav Bharat Dhande	FIS Global	
58.	Gauri Sayaji Kolte	Zensar	3
59.	Hitesh Pravin Nemade	Pubmatic	
60.	Ibtesham Fareeduddin Shaikh	ATOS Syntel	
61.	Jasmine Yusuf Mulla	Zensar, VM Ware	3
62.	Jennifer Carlos Fernandes	L&T Infotech, Infosys	3.5
63.	Jitendra Nemaram Choudhary	Fiserv, TCS, Wipro,	2.97
64.	Karan Sandeep Shah	Zensar	3
65.	Kshitij Mukesh Agrawal	L&T Infotech	3.5
66.	Madhuri Kalidas Wavhal	zaware	
67.	Manali Ramdas Jagtap	ATOS Syntel	
68.	Nikita Vikas Salunke	FIS Global	
69.	Pallavi Amrutkumar Jain	Infosys	
70.	Prakash Devendra Patel	Mediaocean	6.12

71.	Prashant Rambalak Vishwakarma	Mediaocean	6.12
72.	Rahul Dattaram Pawar	Aptify	
73.	Rameez Khalil Parkar	L&T Infotech	3.5
74.	Rohan Sanjay Nikam	Miniorange	
75.	Sahil Laxman Shitole	Eternus	3.6
76.	Samira Madhav Nikharge	L&T Infotech	3.5
77.	Shivam Chetan Moray	Mindsitx	
78.	Shubham Babasaheb Shingade	Bitwise	
79.	Sushant Surendra Bhalerao	Arees, HUDL	
80.	Sushila Shivlal Choudhari	VM Ware	
81.	Swapnil Mahesh Bhambure	Mediaocean	6.12
82.	Swarali Netaji Chougule	HUDL	
83.	Uday Motiram Sawant	Mediaocean	6.12
84.	Vaishhnavi Milind Kamthe	Flex, VM Ware	3.25
85.	Yogita Nivrutti Dhanwate	Harbinger	3
86.	Yogita Ramdas Garje	Infosys	
87.	Amit Wani	Global Step	2.4
88.	Aniket Dattatraya Nagdekar	HUDL	
89.	Ayush Meher	Global Step	2.4
90.	Laxmikant Sharad Hire	HUDL	
91.	Rahul Deshmukh	Global Step	2.4
92.	Rahul Manohar Bhagia	Extramarks	
93.	Rushikesh Limchand Rathod	HUDL	
94.	Rushikesh Rathod	Global Step	2.4
95.	Soham Bhoj	Global Step	2.4
96.	Tejaswini Sanjay Bhukan	Amazon	
97.	Vaibhavi Ulhas Patil	Amazon	
98.	Abhishek Vyanktesh Kapratwar	Virtusa	
99.	Aditi Sunil Gaikwad	Edutech	
100.	Aditya Balu Zaware	Global Step, ATOS Syntel	2.4
101.	Ahad Rafique Patel	Infosys	
102.	Aishwarya Khashaba Chavan	Infosys	
103.	Anagha Avinash Subhedar	L&T Infotech	3.5
104.	Ashutosh Ramesh Badhe	Ellicium	3.3
105.	Cyril Simbichan Sibi	Global Step	2.4
106.	Darshana Shantaram Sarode	Arees	
107.	Harshal Kailas Shelke	Infosys	

108.	Kanak Sanjit Likhite	L&T Infotech	3.5
109.	Kunal Shalikram Choudhary	Amdocs Shortlist	OK
110.	Mahesh Mahanand Biswas	Eternus	3.6
111.	Makrand Shyamrao Raut	Fiserv	2.97
112.	Mehnaaz Anwar Girniwala	Zensar	3
113.	Namit Ramesh Chhajed	Amazon, Global Step	2.4
114.	Nikita Niranjana Khandagale	L&T Infotech	3.5
115.	Omkar Abhay Kulkarni	Infosys	
116.	Pankaj Ashok Gavale	HUDL	
117.	Payal Mahesh Khatri	L&T Infotech	3.5
118.	Pooja Madan Kasture	Reliance JIO Shortlist	
119.	Prarthna Ajay Mehta	ATOS Syntel	
120.	Priyanka Mohan Hundalekar	Amdocs Shortlist	
121.	Ramandra Shivram Yadav	Infosys	
122.	Rashmi Vinayak Yerwa	Cognizant	
123.	Rishabh Vitthal Chumbalkar	Infosys	
124.	Rohan Toni Paris	Cognizant	
125.	Rutuja Kailas Pingale	ATOS Syntel	
126.	Sherin Samuel -	Infosys	
127.	Shikha Sushil Sharma	Infosys, Wipro	
128.	Shreya Veerappa Kenchannavar	Amazon, IMRB Kantar	
129.	Shubham Sunil Raut	Infosys	
130.	Sourabh Gajanan Patil	HUDL	
131.	Swapnil Vishwas Baviskar	ATOS Syntel	
132.	Tanmay Nitin Karnawat	Global Step, IMRB Kantar	2.4
133.	Tanvi Prashantkumar Seth	L&T Infotech, VM Ware	3.5
134.	Tushar Shrinivas Deshpande	Fiserv, Infosys	2.97
135.	Unmesh Giridhar Kulkarni	Eternus, Infosys	3.6
136.	Uzma Zubair Shaikh	Zensar, HSBC	3
137.	Ankit Lokhande	Infosys	

2.Student Paper Publication

Sr. No.	Name of the Students	Activity Name
1.	Priyanka Hundalkar	Participated in RADIANCE 2019 organize by IIT Bombay on 16 th March 2019
2.	Priyanka Hundalkar	Participated in Cyber Disease -Ethical Hacking workshop conducted by i3indya Technologies association with IIT Bombay , 6 th -7 th Oct , 2018

3.	Pooja Narendra Rade	Paper published , International Journal IJSRD ISSN : 23210613,2019
4.	Priyanka Lokhande	Paper published , International Journal IJSRD ISSN : 23210613,2019
5.	Shikha jaiswal	Paper published , International Journal IJSRD ISSN : 23210613,2019
6.	Rutuja shitole	Paper published , International Journal IJSRD ISSN : 23210613 ,2019
7.	P. Patil ,T. Bagwan , S. Kulkarni , C. Lobo ,	Paper published International Journal IJCSE 'Multi-Attacks Detection in Distributed System using Machine Learning ' Vol.-7, Issue-1, Jan 2019
8.	AnuragTupone , Harshal Shelke , Nikhil Marne , Saurabh Patil	Paper published , International Journal IJSART , On Data Analysis 'Volume 4 Issue 11 –NOVEMBER 2018
9.	Sherin Samuel , RamandraYadav , Omkar Jadhav , Sumant Ranmale ,	Paper published , International Research Journal of Engineering and Technology (IRJET) , e-ISSN: 2395-0056 Volume: 05 Issue: 12 Dec 2018 p-ISSN: 2395-0072
10.	Aishwarya Chavan , Yashodhara Jamdade Priyanka Hundalekar Poonam Kambl	Paper published , IJSRD - International Journal for Scientific Research & Development Survey: Author Identification using Data Mining Techniques , Vol. 6, Issue 10, 2018 ISSN (online): 2321-0613
11.	Arjun Shinde , Hrshikesh Borkar, Vispul Jadhav, Aakash Jadhav	Paper published , International Journal IJSART , ' Indoor Positioning system -survey', ISSN 2395-1052
12.	Karan shah, Rutuja Kauthale, Sandhya Chavan, Shubham Kapadnis	Paper published at Suraj Punj Journal For Multidisciplinary Research ISSN NO: 2394-2886 'Ip addressing using internet protocol 'Version 4 and internet protocol version 6,2019
13.	Priyanka Hundalkar	Published paper International Journal IJSRD vol 6 Issue 10 Dec 2018
14.	Yashodhara Jamdade	Published paper International Journal IJSRD vol 6 Issue 10 Dec 2018
15.	Harshal shelke	Paper published National conference RACE 2019
16.	Nkhil Marne	Paper published National conference RACE 2019
17.	Saurabh Patil	Paper published International Journal IJSART vol 4 Issue 11 ,2018
18.	Nikhil Marne	Paper published International Journal IJSART vol 4 Issue 11
19.	Harshal Shelke	Paper published International Journal IJSART vol 4 Issue 11 ,2018
20.	Anurag Tupone	Paper published International Journal IJSART vol 4 Issue 11 ,2019
21.	Uzma Shaikh	Paper published International Journal IJSART vol 4 Issue 12

22.	Vaishnavi Ankam	Paper published International Journal of computer Application IJCA ISN 973-93-80899-65-9,2019
23.	Shikha Sharma	Paper published International Journal of computer Application IJCA ISN 973-93-80899-65-9,2019
24.	Priyanka Karne	Paper published International Journal of computer Application IJCA ISN 973-93-80899-65-9
25.	Aditi Gaikwad	Paper published International Journal of computer Application IJCA ISN 973-93-80899-65-9,2019
26.	Aditi Gaikwad	Paper published International Journal IJSEDR ISSN- 2455-2631 ,2018
27.	Priyanka Karne	Presented paper National conference RACE -2019 , Mescoe
28.	Shikha Shrama, Aditi Gaikwad, Priyanka Karne , Vaishnavi Ankam	Won best paper in Poster Competition at Mescoe 2018
29.	Priyanka Karne	Paper published International Journal IJSEDR 2019
30.	Shikha Sharma	Presented paper National conference RACE -2019 , Mescoe
31.	Shikha Sharma	Paper published International Journal IJSEDR ISSN- 2455-2631, 2018
32.	Vaishanvi Ankam	Paper published International Journal IJSEDR ISSN- 2455-2631 2018
33.	Vaishanvi Ankam	Presented paper National conference RACE -2019 , Mescoe
34.	Aditya Poudaval, Abhijeet Doke , Hitesh Nemade, Rohan Nikam	Paper published International Journal of computer science and Engineering IJCSE, vol 7 Issue-1 Jan 2019 E-ISSN 2347-2693
35.	Aditya Zaware , Tanmay Karnawat	Paper published International Journal of Innovative Research in computer and communication Engineering , vol6 Issue 10, oct 2018 ISSN -2320-9801
36.	A A Ujeniya , R. D. Pawar , S A Sonawane , S B Singad	Paper published International Journal of computer science and Engineering IJCSE, vol6 Issue-12 Dec 2018 E-ISSN 2347-2693
37.	Yogini Ghodake, Manali Jagtap , Ibtesham Shaikh	Paper presented 7th National Conference RACE,dept of Computer Engg. MESCOE Pune,27 March-2019
38.	Vithhal Waghmode, Abhishek shrivastav , Ankit Lokhande	Paper presented 7th National Conference RACE,dept of Computer Engg. MESCOE Pune,27 March-2019
39.	Tushar shinde , Vithhal Waghmode, Abhishek shrivastav , Ankit Lokhande	Paper published International Journal IJSRD vol 7 Issue 4 June 2019
40.	R Pawar, A Ujeniya, S sonawane , S Shingade	Paper presented 7th National Conference RACE,dept of Computer Engg. MESCOE Pune,27 March-2019
41.	R Pawar, A Ujeniya, S sonawane , S Shingade	Paper published International Journal IJCSE vol 6 Issue 12 Dec 2018

42.	Adnan Shaikh , Gaurav Sarade, Nuwed Munshi, Rutvik Natu	Paper published International Journal IRJET , vol 6 Issue 6 ,2019
43.	Adnan Shaikh , Gaurav Sarade, Nuwed Munshi, Rutvik Natu	Paper presented 7th National Conference RACE,dept of Computer Engg. MESCOE Pune,27 March-2019
44.	Samira Nikharge, Jenifer , Prashant V , Gauri Kolte	Paper published International Journal IJCSE vol 6 Issue 12 Dec 2018
45.	Pankaj Gavale , Ayush Meher	Paper Published International Journal of Advance Research Ideas and Innovation in Tech. Vol 8 Issue -2, 2019
46.	Akshay Jain , Diksha Adsul , B Sarada,	Paper presented 7th National Conference RACE,dept of Computer Engg. MESCOE Pune,27 March-2019
47.	Akshay Jain , Diksha Adsul , B Sarada,	Paper presented 8th National Conference RDME,dept of Mech Engg. MESCOE Pune,27 March-2019
48.	P. Modi , N. Shaikh , D Khandagale , S Pawar	Paper presented 8th National Conference RDME,dept of Mech Engg. MESCOE Pune,27 March-2019 Paper published IOSR Journal of Engg ISSN 2250-3021 , ISSN – 2278-8719 2019
49.	P. Modi , N. Shaikh , D Khandagale , S Pawar	Paper presented 7th National Conference RACE,dept of Computer Engg. MESCOE Pune,27 March-2019
50.	Hitesh Nemade , Aditya Poduval , Rohan Nikam , Abhijeet Doke,	Paper published International Journal IJCSE vol 7 Issue 1 , Jan 2019
51.	Hitesh Nemade , Aditya Poduval , Rohan Nikam , Abhijeet Doke,	Paper presented 7th National Conference RACE,dept of Computer Engg. MESCOE Pune,27 March-2019
52.	Karan Shah, Rtuja Kaithale , Shubham Kapdnis	Paper published International Journal SPJMR ISSN 2394-2886 , vol 9 Issue 2 , Feb 2019
53.	Karan Shah, Rtuja Kaithale , Shubham Kapdnis	Paper presented 7th National Conference RACE,dept of Computer Engg. MESCOE Pune,27 March-2019
54.	Ayush Meher , Pankaj Gavale	Paper Published International Journal IJSART vol 4 Issue-12 ISSN 2395-1052 , 2018
55.	Ayush Meher , Pankaj Gavale	Paper Published International Journal IJARIT vol-8 Issue-2 , ISSN 2454-1322 , 2019.
56.	Ayush Meher , Pankaj Gavale	Paper presented 7th National Conference RACE,dept of Computer Engg. MESCOE Pune,27 March-2019
57.	Rushabh Nichtat, Aniket Nagdekar,	Paper published International Journal IJSRD, vol-6, Issue-11 , 2019 ISSN -2321-0613

	Vedant Ghag, Shweta Kottur	
58.	Rushabh Nichat, Aniket Nagdekar, Vedant Ghag, Shweta Kottur	Paper published International Journal IRJET, vol-6, Issue-06, p-ISSN 2395-0072
59.	Vipul Jadhav, Arjun Shinde , Hrshikesh Borkar , Aakash Jadhav	Paper published International Journal IJSART, vol-5, Issue-1 , ISSN- 2395-1052 , 2019
60.	Vipul Jadhav, Arjun Shinde , Hrshikesh Borkar , Aakash Jadhav	Paper published International Journal IRJET, vol-6, Issue-5 , p-ISSN- 2395-1052 , 0072, 2019
61.	P Patil , T, Bagwan, S Kulkarni, C Lobo	Paper published International Journal IJCSE vol 7 Issue 1 , Jan 2019
62.	P Patil , T, Bagwan, S Kulkarni, C Lobo	Paper presented 7th National Conference RACE,dept of Computer Engg. MESCOE Pune,27 March-2019
63.	Parnajali Gurav, Kshitij Agarwal , Shubham Pathrikar	Paper published International Journal JETIR ISSN- 2349-5162 June 2019
64.	Sulbha Virkar	Paper published International Journal IJSR , vol -8, Issue-2 ISSN – 2319-7064, Feb 2019
65.	Somesh Pathak, Manjusha Sarang , Shweta Jadhav , Pallavi Kolapkar	Paper published International Journal IJSEDR , ISSN 2455-2631, vol 4 , Issue-4 April 2019
66.	S Shitole, R Parkar , U Sawant	Paper presented 7th National Conference RACE,dept of Computer Engg. MESCOE Pune,27 March-2019
67.	S Shitole, R Parkar , U Sawant	Paper published International Journal IJCSE vol 7 Issue 1 , Jan 2019
68.	Hashada Yadav, Rajnandini Satav , Akshata More	Paper published International Journal IJAERD , vol6 Issue-01 Jan 2019
69.	Aishwarya Patil, Darshana Sarode, S. Devthane	Paper published International Journal IJSRD , vol-6 Issue-10 , Dec 2018 ISSN 2321 0613
70.	Rohan Paris , Uzma Shaikh, Tanvi Seth	Paper presented 7th National Conference RACE,dept of Computer Engg. MESCOE Pune,27 March-2019
71.	Rohan Paris , Uzma Shaikh, Tanvi Seth	Paper published International Journal IJSART vol-4 Issue-12 Dec 2018
72.	Pranil Bari, pratik Ghare , Dipak Bhageshwar	Paper published International Journal IJRASET vol 7 Issue -6 June 2019 ISSN -2321-9653
73.	Payal Khatri	Paper presented 7th National Conference RACE,dept of Computer Engg. MESCOE Pune,27 March-2019
74.	Payal Khatri, Cyril sibi	Paper published International Journal JETIR , ISSN-2349-5162

75.	Priyanka Karne , Shikha Sharma, Aditi Gaikwad , Vaishnavi Ankam	Paper published International Journal IRJET vol-6 Issue-5 May 2019, p-ISSN 2395-0072
76.	Aditi Gaikwad, Priyanka Karne , Shikha Sharma, Vaishnavi Ankam	Paper published International Journal IJSDR vol-3 Issue- 11 Dec 2018 , ISSN-2455-2631
77.	Shikha Sharma, Priyanka Karne , Aditi Gaikwad , Vaishnavi Ankam	Paper presented 7 th National Conference RACE, Dept of Computer Engg. MESCOE Pune,27 March-2019
78.	Akshay Titar, S Mayekar , A Kapratwar	Paper presented 7 th National Conference RACE,dept of Computer Engg. MESCOE Pune,27 March-2019
79.	A Kapratwar	Paper published International Journal IJSDR vol-3 Issue- 11 Dec 2018 , ISSN-2455-2631
80.	Ahad Patel , Nikita Khandagale , Rushikesh Helwade ,	Paper published International Journal IJETT vol-67 Issue- 4 , 2019 , ISSN-2231-5381
81.	Ahad Patel , Nikita Khandagale , Rushikesh Helwade ,	Paper published International Journal IJSDR vol-3 Issue- 11 Dec 2018 , ISSN-2455-2631
82.	Ahad Patel , Nikita Khandagale , Rushikesh Helwade ,	Paper presented 7 th National Conference RACE,dept of Computer Engg. MESCOE Pune,27 March-2019
83.	L. Hire, Dheeraj Agarwal, Jitendra Choudhary	Participated National Level Technical Symposium Impetus and Concepts '19 , PICT IEEE student branch
84.	L. Hire, Dheeraj Agarwal, Jitendra Choudhary	Paper presented 7 th National Conference RACE,dept of Computer Engg. MESCOE Pune,27 March-2019
85.	L. Hire, Dheeraj Agarwal, Jitendra Choudhary	Paper published International Journal IJCSE vol 7 Issue 2 , Feb 2019
86.	Prarthna Mehta, Shreya K , Girija Ranade , Nikita Pandule	Paper published International Journal IERJ , , MD Infotech special Edition pg 0-6
87.	Supriya Shinde , subhadra Gurav, prachi wabale , Swati Sase	Paper presented 7 th National Conference RACE,dept of Computer Engg. MESCOE Pune,27 March-2019
88.	Supriya Shinde , subhadra Gurav, Prachi wabale , Swati Sase	Paper published International Journal IRJET , vol6 , Issue- 1 Jan 2019 , p-ISSN 2395-0072
89.	Shivam Moray, Sushila Choudhari , Nikita Salunke	Paper published International Journal JGRCS , UGC approved Journal , vol-10, Issue-1 Jan 2019 , p-ISSN 2320-5822

90.	Shivam Moray, Sushila Choudhari , Nikita Salunke	Paper presented 7th National Conference RACE,dept of Computer Engg. MESCOE Pune,27 March-2019
91.	Aayushi Kochar,	Paper presented 7th National Conference RACE,dept of Computer Engg. MESCOE Pune,27 March-2019
92.	L. Hire, Dheeraj Agarwal, Jitendra Choudhary	Paper published International Journal JETIR, vol-6 Issue-5 May 2019
93.	Akhilesh Kalebere, Rahul Deshmukh, Rahul Bhagia, Shaunak Patil	Paper published International Journal IJRASET , vol-7, Issue-6 June 2019
94.	Shruti mane , Patiksha Oval , Hrutuja Narawade	Paper published International Journal IJSART , vol-4, Issue-12 ,Dec 2018
95.	Shruti mane , Patiksha Oval , Hrutuja Narawade	Paper presented 7th National Conference RACE,dept of Computer Engg. MESCOE Pune,27 March-2019
96.	Rutuja Shitole , Pooja Rade	Paper presented 7th National Conference RACE,dept of Computer Engg. MESCOE Pune,27 March-2019
97.	Pratiksha Kulkarni , Ankita Bhosale , Ashwini Pawar Manasi Khirsagar	Paper presented 7th National Conference RACE,dept of Computer Engg. MESCOE Pune,27 March-2019
98.	Pratiksha Kulkarni , Ankita Bhosale , Ashwini Pawar Manasi Khirsagar	Paper Published Asian Journal of convergence in Technology Vol- 5 Issue -1 ISSN 2350-1146
99.	Madhura Gawande, Vaibhavi Patil Tazeen Khan , Mayuri Patil	Paper Published International Journal IJTSRD , vol-8 Issue-1 ISSN 2456-6470 dec 2018
100.	Tushar Pandhare , Bhavesh Patil, Sushil Jagtap	Paper presented 7 th National Conference RACE, Dept of Computer Engg. MESCOE Pune,27 March-2019
101.	Tushar Pandhare , Nitin Hirave Bhavesh Patil, Sushil Jagtap	Paper published International Journal IJSART , vol-5 Issue-1 Jan 2019 ISSN 2395-1052 Jan 2019
102.	Aditya Dhamdhare , Namit Chhajed , Deepak Survase , Ashwini Katre	Paper published International Journal IJRAR vol-6 Issue-2 June 2019 p-ISSN 2349-5138

3.Student Achievement in Smart India Hackathon 2019 (SIH-2019)

- ✓ Total 18 Teams have participated for SIH 2019. Two teams were selected for final Round. (details as below)
- ✓ 18 Teams have given solutions to 58 different hardware and software problem statements.

Team Name	Problem Statement	Description	Name of Student
HexAR	Hololearning	To prepare a Mixed Reality (MR) application which can provide hands on experience for Engineering students in classrooms to understand difficult engineering concepts. E.g. Students can visualise the flow of programs and concepts like linked round robin algorithm while wearing MR glasses, learn and register different concepts for further implementations using 3D holograms.	Rishika Godgul Asawari Paste Harshal Tathe Akshay Bhat Prasanna Paigude Prashant Vishwakarma
Furious Falcons	Intrusion Detection System Using Dynamic Packet Filtration With Protocol And Port Level Security.	The security system is kernel level development model for providing security using following functionalities. 1. Kernel on booting will shut down all the open ports. 2. Connection establishment with any host on the network would be followed by the port and protocol privilege check . 3. The protocol and ports privilege check would be a static check according to the assigned privileges to the host connected in the network. 4. After connection has established on receiving every packet by the host, the host system will check for malware using digital signature in addition with YARA rules. 5. The system will offer Network address translation and port address translation and provide virtual private network services. 6. The system would attempt to block some users sending packets based on the payload calculation of every packet. 7. In addition the proposed system provides security from key loggers using data encryption while passing data between the processes	Karan Shah Aditya Poduval Hitesh Nemade Abhijeet Doke Rohan Nikam Rutuja Kauthale

G. Faculty Activity/ Development

1. Teaching Faculty

Sr. No	Name of Faculty	Phd/M.E./M. Tech Exp.	Workshops/Seminars Attended	Student activity Co-coordinator
1	Dr.(Mrs). N. F. Shaikh	Ph. D. Exp. 21 Yrs 6 months	1. Attended 1 day FDP on "Guidelines To Create Intellectual Property [IP]" conducted by IIPRD on 29 th Sep 2018 2. Attended two days FDP on "Design Thinking for Educators" at Hotel Shantai, Pune during 6-7 th Jan 2019. 3. Attended one day FDP on "How Can I" on 18 th	<ul style="list-style-type: none"> • Head of Department • R & D Co-coordinator • Department Advisory Board Member • Member-IQAC • Purchase of Equipment's (Hardware & Software) • Member of Anti Ragging Committee • Member of ISTE Institutional Chapter • Life Member of CSI, ISTE

			Jan 2019 at MESCoE, Pune.	
2	Mrs. R. A. Khan	Pursuing PhD Exp 23 yrs 10 months	<ol style="list-style-type: none"> 1. Attended 1 day FDP on "Guidelines To Create Intellectual Property [IP]" conducted by IIPRD on 29th Sep 2018 2. Attended two days FDP on "Design Thinking for Educators" at Hotel Shantai, Pune during 6-7th Jan 2019. 3. Attended one day FDP on "How Can I" on 18th Jan 2019 at MESCoE, Pune. 	<ul style="list-style-type: none"> • Department Advisory Board Member • Member: Anti Ragging Squad • Life Member of ISTE,CSI • Member-IQAC • Member ICC
3	Dr. (Mrs.) S. K. Wagh	Ph. D. Exp. 20 yrs	<ol style="list-style-type: none"> 1. Attended 1 day FDP on "Guidelines To Create Intellectual Property [IP]" conducted by IIPRD on Sep 29, 2018 at MESCoE, Pune 1. 2. Successfully completed 12 week NPTEL Online certification course on "Machine Learning for Science and Engineering Applications" 3. Participated in 5 Day Faculty Development Program on Data Science and Big Data Analytics conducted by ICT Academy on 27-05-2019 to 31-05-2019 at Ajeenkya DY Patil University, Lohegaon 4. Attended two days state level faculty development program on "Machine Learning with Python" at AISSMS's Institute of Information Technology, Pune on 8th and 9th January 4. Attended Webinar on Private Cloud by Mr. Shailesh on 19th Jan 2019 	<ul style="list-style-type: none"> • Lab Incharge: Operating System & Linux Lab • Department Advisory Board Member • Research Proposal Coordinator • Departmental NBA Coordinator • Life Member ISTE,CSI • Project Coordinator

4	Dr. (Mrs.) J. R. Pansare	M.Tech (CSEIT) Ph.D., Exp. 19.5 Yrs	<ol style="list-style-type: none"> 1. Attended One Day Workshop on Outcome Based Education & Accreditation at DAVV, Indore in June 2018. 2. Attended two days FDP on Design Thinking held at Hotel Shantai on 6-7 January 2019. 3. Attended one day workshop on "How Can I?" on 18 January 2019 at MESCOE, Pune 	<ul style="list-style-type: none"> • Lab Incharge: Software Lab-I • Member of ISTE,IETE,CSI • Entrepreneurship Development Cell Coordinator • S.E Coordinator • Mentor for Smart India Hackathon 2019. • Coordinator for Art Gallery in Jhankar 2019
5	Ms. R. M. Wahul	M.Tech (Computer Engg.) Pursuing Ph.D. (CSE) Exp: 16.6 Yrs	<ol style="list-style-type: none"> 1. Attended BE Syllabus Revision Workshop on LP-II [Distributed Systems] conducted by D. Y. Patil Institute of Engineering, Management & Research, Akurdi in association with BoS (Computer Engg), SPPU on 18th July 2018 2. Attended 1 day FDP on "Guidelines To Create Intellectual Property [IP]" conducted by IIPRD at MESCoE, Pune on Sep 29, 2018 3. Attended two days FDP on "Design Thinking for Educators" at Hotel Shantai, Pune during Jan 6-7, 2019 4. Attended one day FDP on "How Can I" on Jan 18, 2019 at MESCoE, Pune 	<ul style="list-style-type: none"> • Member, College Library Committee • In charge, Departmental Library • Lab In charge, Microprocessor & Hardware (Lab No. 410) • Life Member of ISTE, IETE • Member, CSI • Parent Teacher Monitoring • ACM Student Coordinator • Member, Discipline Committee, Jhankaar 2019 • Criteria-II Coordinator
6	Mrs. S. R. Khonde	M.E (Computer Engg.) Pursuing Ph.D. (CSE) Exp: 15 Yrs	<ol style="list-style-type: none"> 1. Attended 1 day FDP on "Guidelines To Create Intellectual Property [IP]" conducted by IIPRD at MESCoE, Pune on Sep 29, 2018 2. Attended two days FDP on "Design Thinking for Educators" at Hotel Shantai, Pune during Jan 6-7, 2019 	<ul style="list-style-type: none"> • Lab In charge : Computer Network Lab • Professional Society Activity Coordinator • ISTE Coordinator • Life Member of ISTE,IETE,CSI • College Magazine Committee coordinator • Member, College Exam Committee

			3. Attended one day FDP on "How Can I" on Jan 18, 2019 at MESCoE, Pune	<ul style="list-style-type: none"> • Criteria-III Coordinator • Member College Information Brochure
7	Mrs. S. P. Khedkar	M.E (computer networks Engg.) Pursuing Ph.D(CSE) (Exp.13yrs)	<ol style="list-style-type: none"> 1. Attended BE Syllabus Revision Workshop on LP-I conducted by MIT in association with BoS (Computer Engg), SPPU on 10th to 12th July 18 2. Attended 1 day FDP on "Guidelines To Create Intellectual Property [IP]" conducted by IIPRD on Sep 29, 2018 3. Attended two days FDP on "image processing with CUDA"at PCCOE on 24-25 Feb 2019.2. 4. Attended two days FDP on "Design Thinking for Educators" at Hotel Shantai, Pune during Jan 6-7, 2019 5. Attended one day FDP on "How Can I" on Jan 18, 2019 at MESCoE, 6. Successfully completed 8 week NPTEL Online certification course on "Machine Learning " 	<ul style="list-style-type: none"> • BE Project Coordinator • Member of Write off committee • Budget Preparation Coordinator • Parent Teacher • Life Member of ISTE,CSI • RACE 2019 Coordinator • Criteria-II Coordinator
8	Mr. B. K. Bodkhe	M.Tech (Computer Engg.) Pursuing Ph.D. (CSE) Exp: 10 Yrs	<ol style="list-style-type: none"> 1. Attended two days FDP on "Design Thinking for Educators" at Hotel Shantai, Pune during Jan 6-7, 2019 2. Attended one day FDP on "How Can I" on Jan 18, 2019 at MESCoE, P 	<ul style="list-style-type: none"> • Lab Incharge: HPC Lab • TE Parent Teacher • Professional Society Activity Coordinator • Second Shift Coordinator • Life Member of ISTE, IETE • Department FDP, STP, EDC Coordinator
9	Mrs. S. P. Deore	M.E (Computer Engg.) Pursuing Ph.D. (CSE) Exp: 13 Yrs	<ol style="list-style-type: none"> 1. Attended BE Syllabus Revision Workshop on LP-I conducted by MIT in association with BoS (Computer Engg), SPPU on 18th – 19th December, 2018. 2. Attended BE Syllabus Revision Workshop on LP-III conducted by MIT in association with 	<ul style="list-style-type: none"> • Lab Incharge: Prog Lab • Life Member of ISTE • Department Feedback Coordinator • Academic & Student Centric Activity Coordinator • Department Audit Course Coordinator • Parent Teacher • Criteria-V Coordinator

			<p>BoS (Computer Engg), SPPU on 18th – 19th December, 2018</p> <p>3. Attended two days FDP on "Design Thinking for Educators" at Hotel Shantai, Pune during Jan 6-7, 2019</p> <p>4. Attended one day FDP on "How Can I" on Jan 18, 2019 at MESCoE,</p>	
10	Mrs. A. P. Kale	M.E. (Computer Engg.) Pursuing Ph.D. (CSE) Exp: 16.6 Yrs	<p>1. Attended 1 day FDP on "Guidelines to Create Intellectual Property [IP]" conducted by IIPRD on Sep 29, 2018.</p> <p>2. Attended One Week FDP on "Recent Trends in Machine Learning" under Technical Education Quality Improvement Programme (TEQIP - III) during June 5 - 9, 2018 at Walchand college of Engineering, Sangli</p> <p>3. Attended two days FDP on "Design Thinking for Educators" at Hotel Shantai, Pune during Jan 6-7, 2019</p> <p>4. Attended one day FDP on "How Can I" on Jan 18, 2019 at MESCoE,</p>	<ul style="list-style-type: none"> • Lab Incharge: Project Lab • IEEE Student Member • Life Member of ISTE • BE Parent Teacher • Coordinator, Departmental Newsletter Member, • Departmental FDP/Workshop Committee
11	Mrs. M. G. Devikar			
12	Mrs. S. S. Raskar	M Tech (CSE) 12 Years	<p>1. Attended 1 day FDP on "Guidelines To Create Intellectual Property [IP]" conducted by IIPRD on Sep 29, 2018</p> <p>2. Attended two days FDP on "Design Thinking for Educators" at Hotel Shantai, Pune during Jan 6-7, 2019</p> <p>3. Attended one day FDP on "How Can I" on Jan 18, 2019 at MESCoE.</p>	<ul style="list-style-type: none"> • Lab Incharge: Software Engg. Lab(413 Lab) • T.E Class Coordinator • Life Member of CSI,ISTE • Project coordinator • Guest Lecture Coordinator • Parent Teacher • Criteria-V Coordinator

13	Mr. G. S. Pole	ME (Computer) Pursuing Ph.D. (CSE) 13Years	<ol style="list-style-type: none"> 1. Attended BE Syllabus Revision Workshop on LP-II [Data Mining and Warehousing] conducted by D. Y. Patil Institute of Engineering, Management & Research, Akurdi in association with BoS (Computer Engg), SPPU on 16th July 2018 2. Attended 1 day FDP on "Guidelines To Create Intellectual Property [IP]" conducted by IIPRD at MESCoE, Pune on Sep 29, 2018 3. Attended one day workshop on "Strategies and Implementation Plan of cPGCON 2019", on 4th Jan 2019 by Department of Computer Engineering, PES's Modern College of Engineering, Pune in Association with SPPU, Pune 4. Attended two days FDP on "Design Thinking for Educators" at Hotel Shantai, Pune during Jan 6-7, 2019 5. Attended one day FDP on "How Can I" on Jan 18, 2019 at MESCoE. 	<ul style="list-style-type: none"> • Lab Incharge : Basic Computing Laboratory • Departmental Training & Placement Coordinator • ACE Coordinator • Grants & Revenue Generation Committee Member • Member of ACM Training of Non-Teaching Staff Coordinator • ICT academy - Departmental Coordinator • Parent Teacher • B. E Coordinator • Criteria-IV Coordinator
14	Mr. S. B. Shinde	ME (CSE) 8 Years	<ol style="list-style-type: none"> 1. Successfully Completed 50 hours (5 Days) of professional development for Oracle Academy Course: Database Programming with PL/SQL from 6th - 10th May 2019 conducted by ICT Academy in association with Oracle Academy at MES, College of Engineering, Pune. 2. Attended Two Days 	<ul style="list-style-type: none"> • Member College Development Committee • CSI Student Branch Coordinator • Industrial Visit Coordinator • Lab In-charge: PG Laboratory (502) • Activity Calendar Coordinator • Departmental Report Coordinator • Departmental Extra Curricular In-charge Coordinator,

			<p>FDP on "Design Thinking for Educators" at Hotel Shantai, Pune during 6th - 7th Jan 2019.</p> <p>3. Attended One Day FDP on "How Can I" organized by MES, College of Engineering, Pune, on 18th Jan 2019.</p> <p>4. Attended One Day FDP on "Guidelines To Create Intellectual Property [IP]" conducted by IIPRD on 29th Sept 2018</p>	<ul style="list-style-type: none"> • Professional Society Committee • Parent Teacher • SPOC of SIH 2019 • External Senior Supervisor SPPU Theory Exam Dec 2018 • External Senior Supervisor SPPU Theory Exam May 2019 • Class Teacher (TE2): • NSS Department Coordinator • DSR Verification committee member • Committee Member of Interactive Board Purchase • Criteria-III Coordinator
15	Mr. N. L. Chourasiya	M.Tech (Computer Engg.) Pursuing Ph.D. (CSE) Exp: 8.5 Yrs		<ul style="list-style-type: none"> • Lab Incharge: Project Lab • Cultural & Sports Activity Member • Departmental Ambience Coordinator • Departmental Exam Committee Member • Notice Board Coordinator • Class Teacher Sem-I (SE1) • Parent Teacher • CSI Membership
16	Ms. S. H. Pathan	ME (Computer Engineering) 6.5 years		<ul style="list-style-type: none"> • ACE Coordinator • Alumni Coordinator • Result Analysis Coordinator • Lab Incharge: HPC Lab • Departmental Training & Placement Coordinator • Life Member of ISTE,IETE • RACE 2019 Coordinator • Parent Teacher
17	Mrs. N. Zaman	ME (Computer Engineering) 7.3 years		<ul style="list-style-type: none"> • NSS Coordinator • Lab In charge : Computer Network Lab • Departmental NBA Committee Member • Member: ISTE,CSI • Parent Teacher

18	Mrs. S. R.Keshari	ME (Computer Engineering) 8.2 years		<ul style="list-style-type: none"> • Astitva Coordinator • Student Welfare Board Coordinator • Lab Incharge, Microprocessor & Hardware • Medical Check-up • Life member ISTE,CSI • Parent Teacher • Class Teacher Sem-I (SE1)
19	Mrs. D. D. Ahir	ME (CSE) 10.5Years	Attended 1 day FDP on "Guidelines To Create Intellectual Property [IP]" conducted by IIPRD on Sep 29, 2018	<ul style="list-style-type: none"> • Time Table Coordinator • ERP College Level Committee Member • Lab Incharge: Operating System Lab • Professional Society Committee Member • Life Member of CSI • Parent Teacher • Criteria-II Coordinator
20	Mr. S. A. Hirve	M.Tech (Computer Engg.) 9.5 Years		<ul style="list-style-type: none"> • Instruction Delivery Generation Coordinator • ACE Coordinator • Lab Incharge: Software Engg. Lab (413 Lab) • EDC Coordinator Departmental • NBA Committee Member • Life Member-CSI • Parent Teacher • Class Teacher Sem-I(TE2)
21	Mr. S. R. Balwan	M.Tech (CSE) 4 Years		<ul style="list-style-type: none"> • Result Analysis Coordinator • Cultural Core Committee Incharge • Guest Lecture Coordinator • Lab Incharge: Software Lab-I • Departmental Training & Placement Coordinator • Parent Teacher
22	Mr. M. A. Malwade	M.Tech (CSE) 5 Years	Successfully Completed 50 hours (5 Days) of professional development for Oracle Academy Course: Database Programming with PL/SQL from 6th - 10 th May 2019 conducted by ICT Academy in association with Oracle Academy at MES,	<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

			College of Engineering, Pune	
23	Mr. A. S. Kamble	M.E. (CSE) 4.11 Years		<ul style="list-style-type: none"> • Instruction Delivery Generation Coordinator • Departmental Ambience Coordinator • Lab Incharge: PG Laboratory
24	Mr. G. B. Deshmukh	ME (Computer Engineering) 10.4 years		<ul style="list-style-type: none"> • ACE Coordinator • Departmental Workshop Committee Member • Training of Non Support • Staff Coordinator • Parent Teacher • Class Teacher Sem-I (SE3)
25	Ms. P. R. Rajmane	ME (Information Technology) 9.6 years	2 days FDP on Internet of Things at ISB&M 26 and 27 January 2019	<ul style="list-style-type: none"> • Departmental Exam Committee Member • Departmental Library Committee Member • Medical Check-up • Class Teacher Sem-I (TE1) • Parent Teacher • TE Seminar Coordinator
26	Mr. A. D. Dhawale	M.Tech (CSE) 8.0 YEARS	<ol style="list-style-type: none"> 1. Attended BE Syllabus Revision Workshop on LP-I (High Performance Computing) conducted by MIT College of Engineering,Pune in association with BoS (Computer Engg), SPPU on 10th to 12th July 2018. 2. Attended One Day Symposium on "Internet of Things" organized by College of Engineering, Pune on 29th September, 2018. 3. Attended 1 day FDP on "Guidelines To Create Intellectual Property [IP]" conducted by IIPRD on Sep 29, 2018. 4. Attended One Day NPTEL Workshop conducted by IIT Madras, at MIT Academy of Engineering, Alandi, 	<ul style="list-style-type: none"> • Robo Club co-coordinator • ACE Co-ordinator • Departmental Budget Preparation Coordinator • Parent Teacher • Class Teacher Sem-I (BE2)

			<p>Pune on 29th November, 2018.</p> <p>5. Attended BE Syllabus Revision Workshop on LP-III (Information and Cyber Security) conducted by MIT in association with BoS (Computer Engg), SPPU during 18th – 19th December, 2018.</p> <p>6. Attended One Day Syllabus Orientation Workshop on Information and Cyber Security (BE Computer 2015) organized by PDEA's College of Engineering, Pune on 29th December 2018.</p> <p>7. Participated in Two days State Level Workshop on "Big Data Analytics and Machine Learning" Organized by JSPM, Rajarshi Shahu College of Engineering, Pune on 3rd- 4th January, 2019.</p>	
27	Mrs. N. I. Ujloomwale	ME (Comp) 9 years		<ul style="list-style-type: none"> • Department Feedback Coordinator • Departmental Exam Committee Member • Day Celebration Coordinator • Parent Teacher • Class Teacher Sem-I (TE1)
28	Mr. M. S. Shinde	ME (Computer Engineering) 2.5 Years	<p>1. Attended BE Syllabus Revision Workshop on LP-II [Data Mining and Warehousing] conducted by D. Y. Patil Institute of Engineering, Management & Research, Akurdi in association with BoS (Computer Engg), SPPU on 16th July 2018</p> <p>2. Attended 1 day FDP on "Guidelines To Create Intellectual Property</p>	<ul style="list-style-type: none"> • Robo Club Coordinator • ME Co-Coordinator • Class Teacher (BE Second Shift) • Parent Teacher

			[IP]" conducted by IIPRD on Sep 29, 2018	
29	Mrs. S. H. Pisey	ME (Computer Engineering): 6 Year		<ul style="list-style-type: none"> • Workshop Committee Member • Astiva Coordinator • Parent Teacher • Class Teacher Sem-I (BE3)
30	Mr. G. B. Aochar	ME (Computer Engineering) : 7.8 Year	<ol style="list-style-type: none"> 1. Attended BE Syllabus Revision Workshop on LP-I conducted by MIT in association with BoS (Computer Engg), SPPU on 10th to 12th July 2018 2. Attended 1 day FDP on "Guidelines To Create Intellectual Property [IP]" conducted by IIPRD on Sep 29, 2018 3. Attended BE Syllabus Revision Workshop on LP-I conducted by MMCOE, Pune, on June 2018. 4. Attended two days Latex Workshop Organized By Student Development Board ,February 22-23, 2019 at MESCOE, Pune 	<ul style="list-style-type: none"> • Student Welfare Board Coordinator • Workshop Coordinator • Class Teacher Sem-I (SE1) • Parent Teacher • NPTEL/Online Course and Internship Coordinator MAHADBT (Nodal officer) for SE1
31	Ms. S. R. Khade	ME (Computer Engineering) 4 Year	<ol style="list-style-type: none"> 1. Attended One week Short Term Training Program (STTP) on "Data Analytics using Machine Learning for High Performance Computing" Organized by Department Of Computer Engineering , Marathwada Mitra Mandal's College of Engineering, Pune from 3rd June to 7th June 2019. 2. Attended One Day Faculty Development Program on "Cloud Computing " organized by Dr. D. Y. Patil Institute of Technology, Pimpri Pune-018 in Association with Board 	<ul style="list-style-type: none"> • Industry visit coordinator • Department Feedback Coordinator • Departmental NBA Committee Member • Class Teacher Sem-I (BE3) • Parent Teacher Coordinator • Mr and Ms MESCOE Event Head, Jhankaar 2019 • Parent Teacher (BE2)

			of Studies (BoS) , Computer Engg, SPPU, Pune on 02 nd Jan 2019. 3. Attended One Day Faculty Development Program on “Laboratory Practice –IV ” organized by Dr. D. Y. Patil Institute of Engineering, Management and Research, Pune in Association with Board of Studies (BoS) , Computer Engg, SPPU, Pune on 07th Jan 2019.	
32	Ms. P. A. Keste	ME (Computer Engineering) Exp: 12 months		<ul style="list-style-type: none"> • Day Celebration Coordinator • Class Teacher Sem-I (SE2) • Parent Teacher
33	Ms. B. F. More	ME (Computer Engineering) Experience: 6.8 Years		<ul style="list-style-type: none"> • Guest Lecture Committee Member • Class Teacher Sem-I (TE2) • Parent Teacher Guest • Lecture Committee Member • Seminar Coordinator • Class Teacher Sem-II (TE2) • Parent Teacher
34	Mrs. Jaya Mane	ME (Computer Engineering) Experience:10 Yr	<ol style="list-style-type: none"> 1. One Day FDP on Laboratory Practice I, 2. One Day FDP on Laboratory Practice II, 3. One Day FDP on Guidelines to create IP 4. One Day FDP on Laboratory Practice III 5. One Day FDP on Laboratory Practice IV, 6. One Day FDP on Cloud Computing 	<ul style="list-style-type: none"> • Workshop Committee Member • Parent Teacher • Class Teacher Sem-I (BE2) • Class Teacher Sem-II (BE1)
35	Mrs. S. E. Ingale	ME (Computer Engineering) Experience: 5.8 Years		<ul style="list-style-type: none"> • Guest Lecture Coordinator • Class Teacher Sem-I (TE2) • Parent Teacher
36	Mrs. M. B. Bagdane	ME (Computer Engineering) Experience:8 Yr	<ol style="list-style-type: none"> 1. FDP on Lab Practice II FDP on "Guidelines to create Intellectual property" 	<ul style="list-style-type: none"> • Class Teacher Sem-I (BE-I) • Life Member of ISTE

37	Mrs. D. S. Rengade	ME (Computer Engineering) Experience: 01 Year		<ul style="list-style-type: none"> • Member of Write off committee • Member of SC/ST committee • Feedback Coordinator (FE) • Parent Teacher (FE)
38	Mr. Y. S. Ingle	M Tech (CSE) from VNIT,Nagpur ,Experience: 6yrs (Teaching) + 3yrs (Industry)	<ol style="list-style-type: none"> 1. Workshop Cyber Disease-Ethical Hacking-IIT Bombay, 2. FDP Laboratory Practice -II, 3. DIPLOMA is Software Testing with Grade A (Mind Scripts Pune), 4. 32 Hrs training on STQA sponsored by IEEE Computer Society at PICT Pune with A Grade, 5. Training on Interview Skills and Personality development by Career Zone LLP, 6. FDP "Intellectual Property "at MESCOE, Pune 	<ul style="list-style-type: none"> • Class Teacher Sem-I (BE-I) • MAHADBT (Nodal officer) for BE1 • Life Member ISTE , ACM Member
39	Mr. M. A. Kandekar			
40	Mrs. V. V. Hire	ME (Computer Engineering) Experience: 05 Years	1. Attended NPTEL workshop conducted on 29 th Nov 2018 by IIT Madras, at MIT Academy of Engineering, Alandi.	
41	Mrs. Shubhangi Wanve	ME (Computer) Experience : 1.5 years	<ol style="list-style-type: none"> 1. Attended 1 day FDP on "Guidelines To Create Intellectual Property [IP]" conducted by IIPRD on Sep 29, 2018 2. Attended two days Latex Workshop Organized By Student Development Board ,February 22-23, 2019 at MESCOE,Pune 3. Attended two days "Disaster management" Workshop Organized By Student Development Board ,February 17-18, 	<ul style="list-style-type: none"> • Parent Teacher(FE)

			2019 at MESCOE, Pune	
42	Ms. N. R. Mhaske	ME (Computer) Experience:8. 9 Year	<ol style="list-style-type: none"> 1. Attended 1 day FDP on "Guidelines To Create Intellectual Property [IP]" conducted by IIPRD on Sep 29, 2018 2. Participated in NPTEL workshop conducted on 29th Nov 2018 by IIT Madrasat MIT academy of engineering, Alandi, Pune. 3. Attended two days Latex Workshop Organised By Student Development Board ,February 22-23, 2019 at MESCOE,Pune 4. Attended two days Disaster management Workshop Organized By Student Development Board ,February 17-18, 2019 at MESCOE,Pune 	<ul style="list-style-type: none"> • Class Teacher Sem-I (SE second shift) • MAHADBT (Nodal officer) for SE second shift

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. Published a research paper titled. "A Survey on Assistance System for Visually Impaired People for Indoor Navigation", International Journal of Science & Engineering Development Research (www.ijsdr.org), ISSN:2455-2631, Vol.3, Issue 11, page no.274 - 278, December-2018,Available :http://www.ijsdr.org/papers/. 2. Published a research paper titled, "A Survey on the Effectiveness of Hololens and Augmented Reality in Education", International Journal for Research in Applied Science & Engineering Technology (IJRASET), ISSN: 2321-9653, Vol. 7, Issue I, page no 293-296, Jan 2019- Available atwww.ijraset.com . 3. Published a research paper titled, "Predictive Maintenance Approach on Automobiles", International Journal of Recent Scientific Research, Vol. 10, Issue, 06(B), pp.32777-32782, June, 2019. 4. Published a paper titled "An Effective Utilization of Augmented Reality in Engineering" at Recent Advances in Computer Engineering. 5. Worked as an Expert for Panel discussion on Effectiveness of the

		<p>Computer Engineering Syllabus of SPPU, organized by BoS in association with D.Y. Patil COE, Pune on 17th Jan 2019.</p> <p>6. Worked as a Subject expert for interviews for the post of Professor/Associate Professor and Assistant Professor at Modern College of Engineering, Pune.</p> <p>7. Worked as a Reviewer for International Journal of Computer Science and Information Security (IJCSIS).</p> <p>8. Worked as a Reviewer for International Journal of Engineering Research in Computer Science and Engineering (IJERCSE).</p>
2	Mrs. R. A. Khan	<p>1. Published at "JASC : Journal of Applied Science and Computations" on "Privacy Preservation Data Publishing by Applying Scalable Map Reduce Bottom of Generalization (MRBUG) Technique"</p> <p>2. Published a paper titled "Automated Subjective Text Evaluation Using ANN" in 7th National Conference, Recent Advances in Computer Engineering (RACE) 2019 on 27th - 28th March 2019 at MESCOE Pune.</p> <p>3. Published a paper titled "Secure Browsing Avoiding Phishing Attacks Using Hybrid Black Listing" in 7th National Conference, Recent Advances in Computer Engineering (RACE) 2019 on 27th - 28th March 2019 at MESCOE Pune.</p> <p>4. Published a paper titled "A Brief Review of Phishing Detection and Prevention Methods" at International Journal of Science and Engineering Development Research</p> <p>5. Published a paper titled "Online Subjective Answer Text Matching Using Semantic Approach: An Overview" at International Journal of Innovative Research in Computer and Communication Engineering.</p>
3	Dr. (Mrs.) S. K.Wagh	<p>1. Published a research paper titled "Automated Interview Evaluation using Rule based Chatbot" at Published In JETIR(Journal of Emerging Technologies and Innovative Research (ISSN : 2349-5162)) (www.JETIR.org) ISSN UGC Approved (Journal No:63975) & 5.87 Impact Factor Published in Volume 6 Issue 5 , May-2019</p> <p>2. Published a paper titled "Effective Method for HTTP Botnet Intrusion Detection Using Kohonen - Artificial Neural Networks" at International Journal of Scientific Research in Computer Science Applications and Management Studies(IJSRCSAMS) in Volume 7, Issue 3(May, 2018)</p> <p>3. Published a research paper entitled "MockAI : Smart Recruitment Counseling using Artificial Intelligence" in International Journal of Computer Sciences and Engineering, Volume-7, Issue-2, Feb 2019</p> <p>4. Published a paper titled "Automatic Quality Assessment of Apical Four Chamber Eco Cardiograms Using Deep Convolutional Neural Networks" at International Journal for Research in Applied Science and Research Engineering (IJRASET) Technology Volume 7, Issue I, January 2019</p>

		<ol style="list-style-type: none"> 5. Presented a research paper titled "Automatic Quality Assessment of Echocardiograms on apical four-chamber " at Two Days 7th National Conference on “Recent Advances in Computer Engineering - 2019”, during March 27 - 28, 2019 at MESCoE, Pune. ISSN 2347-3649. 6. Presented a research paper titled "AI-Powered Automated Video Interview Evaluation" at Two Days 7th National Conference on “Recent Advances in Computer Engineering - 2019”, during March 27 - 28, 2019 at MESCoE, Pune. ISSN 2347-3649. This paper won the best paper award. 7. Worked as member of Advisory Board for one day Syllabus orientation workshop BE Computer(2015 Course)-Information & Computer Security in association with BoS Comp SPPU on 29th Dec. 2018 8. Worked as Resource Person for one day Syllabus orientation workshop BE Computer(2015 Course)-Information & Computer Security in association with BoS Comp SPPU on 29th Dec. 2018 9. Worked as Reviewer for the 8th Post Graduate Conference of Computer Engineering (cPGCON - 2019) held on 3rd & 4th April 2019 at Department of Computer Engineering, Dr.D.Y.Patil Institute of Technology, Pimpri, Pune-411018. 10. Worked as Session Chair for the 8th Post Graduate Conference of Computer Engineering (cPGCON - 2019) held on 3rd & 4th April 2019 at Department of Computer Engineering, Dr.D.Y.Patil Institute of Technology,Pimpri,Pune. 11. Successfully completed 12 week NPTEL Online certification “Machine Learning for Science and Engineering Applications”
4	Dr. (Mrs.) J. R. Pansare	<ol style="list-style-type: none"> 1. Published a paper entitled, “Diversified Hand Gesture Recognition Techniques”, Shri Vaish Institute of Management (SVIM), National Conference on “Evolvin Quality Paradigm in Innovation and Sustainable Development in Management and Information Technology”, Indore, March 2019. 2. Published a paper entitled, “Enhanced Fuzzy Feature Match Algorithm for Mehendi Fingerprints”, Suraj Punj Journal for multidisciplinary Research, Vol. 9, no.4, April 2019.ISSN: 2394-2886. Doi: 16.10089/SPJMR. 3. Published a paper entitled, “IP Addressing using Internet Protocol Version 4 and Internet Protocol Version 6”, Suraj Punj Journal for multidisciplinary Research (SPJMR), Vol. 9, no. 2, Feb 2019.ISSN: 2394-2886. Doi:1.10089/SPJMR. 4. Published a paper entitled, “Mobile Communication Prank Calls Avoidance by Prefixes and Number Formats”, in International Journal of Recent Scientific Research (IJRSR), Vol. 10, no. 4, April 2019. Doi: 10.24327/ IJRSR. 5. Published a paper entitled, “Comparative Study for Text Recognition

		<p>and Classification for Name Entity Recognizer” Shri Vaish Institute of Management (SVIM), National Conference on “Evolving Quality Paradigm in Innovation and Sustainable Development in Management and Information Technology”, Indore, March 2019.</p> <p>6. Published a paper entitled, “A Comparative Approach for Real-Time Character Recognition System for Image Video and Handwritten Documents”, International Journal of Science & Engineering Development Research (IJSER), Vol. 3, no. 12, Dec 2018. ISSN: 2455-2631.</p> <p>7. Published a paper entitled, “Real-Time Text Reader”, International Journal of Computer Application (IJCA), Vol. 182, no. 3, Dec 2018, ISSN -0975-8887.</p> <p>8. Published a paper entitled, “Real-Time Text Reader for English Language”, International Research Journal of Engineering and Technology (IRJET), Vol. 6, no. 5, May 2019, E-ISSN- 2395-0056.</p> <p>9. Published a paper entitled, “Brain Tumor Detection using Fuzzy C-means and Ant Colony Optimization”, 2nd International Conference on Information Technology & Digital Applications 2019 (ICITDA 2019), Springer Conference, Jaipur Engineering College and Research Centre, Jaipur, Rajasthan, 5-7 April 2019.</p> <p>10. Published a paper entitled, “Brain Tumor Segmentation using Ant Colony, Fuzzy C-means Clustering and its Calculation of Area and Stage”, International Journal of Innovative Research in Science, Engineering and Technology (IJIRSET), Vol. 7, no. 12, pp. 12251-12255, Dec 2018, ISSN-2319-8753.</p> <p>11. Published a paper entitled, “Comparative Performance Study of Existing Techniques in Brain Magnetic Resonance Imaging for Tumor Detection”, International Journal of Computer Science & Information Technology (IJCSIT), pp. 1-4, 2019.</p> <p>12. Attended Smart India Hackathon 2019 at Udaipur Rajasthan as active mentor for team of 6 students of BE Computer and Technical Speech is telecasted on Udaipur Doordarshan and Technical Interview is Published on Youtube</p> <p>13. Delivered Technical Talk on Innovation, Research, and Project at VIT, Pune in August 2019.</p>
5	Ms. Revati M. Wahul	<p>1. Published a research paper titled "Water Quality Data Gathering and Analysis System Using IoT Environment", Journal of Applied Science And Computations [JASC], Volume: 5, Issue: 7, July 2018, pp 55-62. Impact Factor: 5.8 (UGC Approved), ISSN 0076-5131.</p> <p>2. Published book chapter entitled "Smart City Project Management System Using Cloud" in Advances in Intelligent Systems and Computing Computing, Communication and Signal Processing [AISC] Volume 810, [Scopus Indexed] [Indexing on 13 Sep 2018]</p> <p>3. Presented a paper entitled "Water Quality Data Analysis and Monitoring System in IoT Environment" at 3rd International</p>

		<p>Conference on Contemporary Computing and Informatics (IC3I) held at the Amity University Amity Education Valley, Gurgaon (Manesar), Haryana, India during Oct 10 - 12, 2018</p> <ol style="list-style-type: none"> 4. Presented a research paper titled "Query Time Optimization Using Hungarian Algorithm" at International Conference on Communications and Cyber Physical Engineering [ICCCE-2019] under World Congress Pune held during Feb 1-2, 2019 organized by Rasoni College of Engineering & Management, Wagholi, Pune. 5. Presented research paper titled "Spam Review Detection & Recommendation of Superior Results in Netspam Framework" at 2nd International Conference on Ideas, Innovation and Impact in Science & Technology [ICIIST 2019] held at SKNCoE, Pune on 19th March 2019 6. Presented a research paper titled "Query Time Optimization Using Hungarian Algorithm" at Two Days 7th National Conference on "Recent Advances in Computer Engineering - 2019", during March 27 - 28, 2019 at MESCoE, Pune. ISSN 2347-3649. This paper won the best paper award. 7. Presented research paper titled "Spam Review Detection & Recommendation of Superior Results in Netspam Framework" at Two Days 7th National Conference on "Recent Advances in Computer Engineering - 2019", during March 27 - 28, 2019 at MESCoE, Pune. ISSN 2347-3649. 8. Published a research paper titled "Spam Review Detection & Recommendation of Superior Results in Netspam Framework", Journal of Emerging Technologies and Innovative Research [JETIR], V6, I4, April 2019.
6	Mrs. S. R. Khonde	<ol style="list-style-type: none"> 1. Published a paper titled "Multi Attacks Detection in Distributed System Using Machine Learning" at International Journal of Computer Sciences and Engineering in Volume 7, Issue 1, Jan 2019. 2. Published a paper titled "Hybrid Distributed Intrusion Detection System" at International Journal of Computer Sciences and Engineering, in Volume 6, Issue 12, Dec 2018 3. Published a paper titled "A Secure Approach for Dynamic Investigation Using VM Snapshot Logs in Cloud Computing" 4. Presented a paper titled "Improving Label Noise Filtering by Exploiting Unlabeled Data Using Supervise Learning" at International Journal of Innovative Research in Computer and Communication Engineering 5. Published a paper titled "Hybrid IDS Using Decision Tree and Isolation Forest" in 7th National Conference on "Recent Advances in Computer Engineering - 2019", during March 27 - 28, 2019 at MESCoE, Pune. ISSN 2347-3649. 6. Presented paper titled "Multiattack detection in distributed environment" in 7th National Conference on "Recent Advances in Computer Engineering - 2019", during March 27 - 28, 2019 at MESCoE, Pune. ISSN 2347-3649. 7. Published a paper titled "An Effective Approach to Forensic

		Investigation in Cloud Using VM Snapshots: An Overview” at International Journal of Innovative Research in Computer.
7	Mrs. S. P. Khedkar	<ol style="list-style-type: none"> 1. Published a paper titled “An Automatically Detecting Integrity Violations in Database App” at Recent Advances in Computer Engineering 2. Published a paper titled “IP Addressing Using Internet Protocol Version 4 and Internet Protocol Version 6” at Recent Advances in Computer Engineering. 3. Published a paper titled “Secure File Storage on Cloud Using Hybrid Cryptography” at Recent Advances in Computer Engineering 4. Published a paper titled “Study of Inter VLANs and Inter VLANs Routing Based on CISCO Packet Tracer Simulation” at International Journal of Recent Scientific Research.
8	Mrs. S.P.Deore	<ol style="list-style-type: none"> 1. Published paper entitled, "A survey on recent advances to read Handwritten Devanagari Script", International Journal of Computer Sciences and Engineering, Vol.7, Issue.2, pp.589-595, Feb 2019. 2. Published paper entitled, "Devanagari Script Recognition using Capsule Neural Network", International Journal of Computer Sciences and Engineering, Vol.7, Issue.1, pp.208-211, 2019. 3. Presented paper entitled, "On-line Devanagari Handwritten Character Recognition Using Moments Features" in International Conference on Recent Trends in Image Processing & Pattern Recognition, December 21-22, 2018, Solapur University, Solapur, Scopus Indexed CCIS 1037 book series, Chapter 4, pp. 1–12. https://doi.org/10.1007/978-981-13-9187-3 4. Presented a research paper titled "A survey on recent advances to read Handwritten Devanagari Script" at Two Days 7th National Conference on “Recent Advances in Computer Engineering - 2019”, during March 27 - 28, 2019 at MESCoE, Pune. ISSN 2347-3649 5. Presented a research paper titled "Devanagari Script Recognition using Capsule Neural Network" at Two Days 7th National Conference on “Recent Advances in Computer Engineering - 2019”, during March 27 - 28, 2019 at MESCoE, Pune. ISSN 2347-3649.
9	Mrs. A. P. Kale	<ol style="list-style-type: none"> 1. Published a research paper entitled, “PF-FELM : A Robust PCA Feature Selection for Fuzzy Extreme Learning Machine”, in IEEE Journal of Selected Topics in Signal Processing (J-STSP) - Special Issue on Data Science: Robust Subspace Learning and Tracking: Theory, Algorithms, and Applications, Science Citation Index Expanded - Web of Science, Impact factor 4.361, Print ISSN: 1932-4553, Online ISSN: 1941-0484, DOI: 10.1109/JSTSP.2018.2873988, Volume 12, Issue 6, pp. 1303-1312, 2018. 2. Published a research paper entitled, “F-WSS++: Incremental Wrapper Subset Selection Approach for Fuzzy Extreme Learning”, in Springer Journal of Machine Learning and Cybernetics (JMLC), Science

		<p>Citation Index Expanded (SciSearch), Impact factor 2.692, ISSN: 1868-8071, Journal No. 13042, DOI: 10.1007/s13042-018-0859-9, 2018.</p> <ol style="list-style-type: none"> 3. Published a research paper entitled, "IoT based Smart Farming : Feature Subset Selection for Optimized High-Dimensional Data using Improved GA based approach for ELM", in Elsevier Journal of Computer and Electronics in Agriculture, Special Issue : Agro Big Data and Decision Support System, Science Citation Index Expanded, Impact Factor: 3.171, ISSN: 0168-1699, 2018. 4. Presented a research paper titled "A Syrvay of Estimating Audiance Engagement to Predict Movie Rating" at Two Days 7th National Conference on "Recent Advances in Computer Engineering - 2019", during March 27 - 28, 2019 at MESCoE, Pune. ISSN 2347-3649. 5. Presented a research paper titled "Intrusion Detection System using Cloud Computing" at Two Days 7th National Conference on "Recent Advances in Computer Engineering - 2019", during March 27 - 28, 2019 at MESCoE, Pune. ISSN 2347-3649. 6. Won Research Ratna Award for International Innovation and Betterment Excellence in Technical Research. 2019. 7. Worked as a Reviewer for Journal of Concurrency and Computation: Practice and Experience Wiley Publications
10	Mrs. S. S. Raskar	<ol style="list-style-type: none"> 1. Published paper titled " Smart chair' International Journal for specific Research and development Vol 6 Issue 12 , 2019 ISSN -2321-0613 2. Published paper 'voice response based email service for visually challenged' 7th National Conference on "Recent Advances in Computer Engineering - 2019", during March 27 - 28, 2019 at MESCoE, Pune. ISSN 2347-3649. 3. Published paper titled "Smart chair based disease prediction using IOT and machine learning " at Two Days 7th National Conference on "Recent Advances in Computer Engineering - 2019", during March 27 - 28, 2019 at MESCoE, Pune. ISSN 2347-3649.
11	Mr. G. S. Pole	<ol style="list-style-type: none"> 1. Presented a paper titled "Chatbot For Medical Assistance" at Two Days 7th National Conference on "Recent Advances in Computer Engineering - 2019", during March 27 - 28, 2019 at MESCoE, Pune. ISSN 2347-3649. 2. Published a research paper titled "Crop Recommendation System using Machine Learning" at Published In JETIR(Journal of Emerging Technologies and Innovative Research (ISSN : 2349-5162)) (www.JETIR.org) ISSN UGC Approved (Journal No:63975) & 5.87 Impact Factor
12	Mr. S. B. Shinde	<ol style="list-style-type: none"> 1. Published a paper titled "Holo Learning Education Application for Engineering Students using Mixed Reality" at Recent Advances in Computer Engineering and at RACE- 27 & 28 th March ,2019 2. Published a paper titled "Wireless Intelligent Car Door Locking System" at International Journal of interdisciplinary Innovative Research and Development 3. Published a paper titled "Holo Learning Education Application for Engineering Students using Mixed Reality" at Recent Advances in Computer Engineering and at IJIIRD 4. Published a paper titled "Wireless Intelligent Car Door Locking

		System” at Recent Advances in Computer Engineering
13	Ms. S. H. Pathan	Published a paper titled “Smart Mirror” at IJSART
14	Mrs. N. M. Zaman	1. Published a paper titled “Facial Expression Recognition” at Asian Journal of Convergence in Technology 2. Published a paper titled “Raw Video Summarization Based on Camera Motion and Alert System” at International Journal of Trend in Scientific Research and Development
15	Ms. D. D. Ahir	1. Published a paper titled “Smart Pantry” at International Journal of Science and Engineering Development Research
16	Mr. S. A. Hirve	1. Published a paper titled “Survey on Automated System for Fake News Detection Using NLP and Machine Learning Approach” at International Research Journal of Engineering and Technology (IRJET)
17	Mr. G. B. Deshmukh	1. Published a paper titled “Vehicle Safety System” at JETIR May 2019, Volume 6, Issue 5 www.jetir.org (ISSN-2349-5162)
18	Mr. A. D. Dhawale	1. Published a paper titled “Automated Short Answer Grading System using Machine Learning : A Review” at JGRCS 2. Published a paper titled “Enhancing Spell Checking and Grammar Checking using Decision Tree Distance Analysis Techniques” at Recent Advances in Computer Engineering 3. Published a paper titled “Spell Checking and Grammar Checker and Template Suggestion” at International Research Journal of Engineering and Technology (IRJET) 4. Published a paper titled “Automated Approach to Conduct Pune University INSEM Examination” at International Research Journal of Engineering and Technology (IRJET)
19	Mrs. N.I. Ujloomwale	1. Published a paper titled “A Survey on Smart Health Prediction Systems Using Internet of Things and Machine Learning and Cloud” at Recent Advances in Computer Engineering 2. Published a paper titled “Disease Proniness Prediction Through IOT and ANN” at IJSRD
20	Ms. P. R. Rajmane	1. Indoor Positioning system Indoor positioning system, IRJET,e-ISSN:2395-0056,p-ISSN: 2395-0072
21	Ms. S. R. Khade	1. Published a paper titled “IOT and ML based Smart TV for Child Eye’s Safety” at International Research Journal of Engineering and Technology (IRJET) 2. Published a paper titled “Finding Hidden Jobs using Web Mining” at IJSRD 3. Paper published on “Securing Cloud Using Various Techniques” at “International Journal of Innovative Research in Computer And Communication Engineering (IJIRCC)”, Volume 7, Issue 4, in 30 th April 2019, Impact Factor: 7.194. eISSN:2320-9801 pISSN: 2320-9798 4. Paper presented on “IOT Based Smart Television for Child Eyes Safety” at Two Days 7th National Conference on “Recent Advances in Computer Engineering - 2019(RACE)”, during March 27 - 28, 2019 at MESCoE, Pune. ISSN 2320-7752. 5. Published a paper titled “A Review of Detection of Heart Failure using Deep Learning Technique” at RACE-2019

		<p>6. Published a paper titled “A Review of Detection of Heart Failure using Deep Learning Technique” at IJSART</p> <p>7. Awarded with Trophy and Certificate as a Mentor for participating in “Smart India Hackathon (SIH), 2019 Grand Finale 2nd and 3rd March 2019” at IIT(Indian Institute of Technology) Kharagpur.</p> <p>8. Worked as External Senior Supervisor in SPPU Summer Exam at SCOE from 1st June to 6 June 2019</p>
22	Mrs. B.F. More	<p>1. Presented a paper titled as “Smart home system using IoT and AI” in 2nd International Conference on Emerging Trends in Science Engineering and Management (ICETSEM-2018), November 2018.</p> <p>2. Published a paper titled as “Smart home system using IoT and AI” in International Journal of Management Technology and Engineering(IJMTE), Volume 8, Issue XI, ISSN: 2249-7455, November 2018 (UGC Approved)</p>
23	Mr. G. B. Aochar	<p>1. Published a paper titled “Diamond Quality Assessment System” at International Journal of Innovative Research in Computer and Communication Engineering.</p> <p>2. Published a paper titled, “A Survey on Providing Reading Assistance for Visually Challenged Individuals”, in IJIRSET, Volume7, Issue 12, December 2018</p> <p>3. Published a paper titled, “Read Assist Device that Read Text from Images”, in IJIRSET, Volume8, Issue 5, May 2019</p> <p>4. Published a paper titled, “ReadAssist: A Device that Helps me Read ”, in RACE-27 & 28th March 2019</p>
24	Mr. A. S. Kamble	<p>1. Published a paper titled, “Prediction of Stocks Market Using Naive Bays Algorithm ”, in RACE-27 & 28th March 2019</p> <p>2. Published a paper titled, “TCP- Performance for Wireless Environment ”, in Shodhshaurayam, International Scientific Refereed Research Journal 23 Nov 2018</p> <p>3. Published a paper titled, “Survey on MapReduce and Hadoop ”, in International Journal of Science and Engineering Development Research Journal Nov 2018</p>
25	Mr. Y. S. Ingale	<p>1. Published a paper titled, “Mobile communication prank calls avoidance by prefixes and number formats ”, in International Journal of Recent Scientific Research(UGC Approved) April 2019</p>
26	Mr. M. Shinde	<p>1. Published a paper titled, “Author Identification Using Data Mining Techniques”, in RACE- 27 & 28th March, 2019</p> <p>2. Published a paper titled, “Gesture Based Control of Mechanical Arm Using IMU Sensors”, in RACE- 27 & 28th March, 2019</p> <p>3. Published a paper titled, “A Survey on Control of Mechanical Arm based on Hand Gesture Recognition using Wearable IMU Sensors ”, in International Research Journal of Engineering and Technology (IRJET) Dec 2018</p>

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 Pritam Kale
11.	MGD	Ms. Mohini Govindrao Devikar
12.	SSR	Mrs. Shobha S. Raskar
13.	GSP	Mr. Govind S. Pole
14.	SBS	Mr. Sagar B. Shinde
15.	NLC	Mr. Neelesh L. Chourasiya
16.	SHP	Ms. Salma H. Pathan
17.	NZ	Mrs. Nilufar Zaman
18.	SK	Mrs. Swati R. Keshari
19.	DDA	Mrs. Deepali D. Ahir
20.	SAH	Mr. Sumit A. Hirve
21.	SRB	Mr. Suraj R. Balwan
22.	MAM	Mr. Mahesh A. Malwade
23.	ASK	Mr. Amol S. Kamble
24.	GBD	Mr. Gopal B. Deshmukh
25.	PRR	Ms. Priyanka R. Rajmane
26.	ADD	Mr. Anand D. Dhawale
27.	NIU	Mrs. Niyamat I. Ujloomwale
28.	MSS	Mr. Mahesh S. Shinde
29.	SHP1	Mrs. Sneha H. Pisey
30.	GBA	Mr. Gajanan B. Aochar

31.	SK1	Ms. Shubhangi R. Khade
32.	PAK	Ms. Pooja A. Keste
33.	BM	Ms. Bhagyashree F. More
34.	JM	Mrs. Jaya Mane
35.	SI	Mrs. Shubhangi Ingale
36.	MBB	Mrs. Madhuri Bagdane
37.	NRM	Ms. Nita R. Mhaske
38.	DSR	Mrs. Deepa S. Rengade
39.	YSI	Mr. Yaswant S. Ingle
40.	MAK	Mrs. Mahesh A. Kandekar
41.	VVH	Mrs. Vidya. V. Hire
42.	SAW	Mrs. Shubhangi A. Wanve
43.	PVR	Mr. Pravin V. Raut
44.	LJP	Mr. Laxman J.Parande
45.	HGM	Mr. Harshal G. Muknak
46.	NRR	Mr. Nilesh R. Raut
47.	RBM	Mr. Raisalli B. Mulla

I. Development Activities

i. Purchase of Equipment (Purchase 1st April 2017 to 31st March 2018)

Sr. No	Item	Qty .	Date of purchase	Stock No.	Cost
1	Software -Turnitin Plagarism Renewal 22.04.2018 to 21.04.2019	-	27.04.2018	MESCOE/COMP/16-17/R-2/PG-84/AP/ 43	609176

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	SEED InfoTech Ltd	10/01/2019	10/01/2022
3	JALTAP	01/02/2017	01/02/2022
4	MiTu Skillogies	06/09/2017	05/09/2022

5	Sapours Technology Pvt. Ltd.	15/06/2018	
6	STACKZEAL Pvt Ltd.	05/07/2017	04/07/2022
7	IoT CoE	01/08/2018	31/07/2018
8	ICT Academy	11/02/2019	12/02/2020
9	Samarth Udyog Technology Forum (SUTF)	05/07/2019	04/07/2023

iii. Guest Lecture

Sr. No.	Topic	Association with	Speaker	Date	Audience Present Student
1	Guidelines for selecting BE project		Mr. Amey Paratkar Product Manager, HARVESTGRID Ltd. Pune	12/07/2018	All BE 168/237
2	Ethical Hacking	CSI	Mr. Rizwan Shaikh , founder Pristine Info Solution	18/07/2018	TE/BE Second shift , TE1 148/231
3	Using Network Visibility to Detect Well-Hidden Threat"		Ms Lauren Horaist, Mr Thomas Obremski, Security Intelligence Product Marketing ,IBM Security	20/08/2018	TE 1 and TE2 101/170
4	Android Programming	CSI	Mrs Rashmi Tambat Freelance Android Developer and Trainer	24/08/2018	All TE 118/170
5	Intellectual Property Rights IPR	ISTE	Mr.Vijay Bhosale,Patent Associate – Khurana & Khurana Advocates & IP Attorneys	07/09/2018	All TE 115/247
6	Guidelines To Create Intellectual Property		Mr.Vijay Bhosale,Patent Associate – Khurana & Khurana Advocates & IP Attorneys	29/09/2018	ME 10/15
7	Career opportunity UI/UX		Mr. Devendra Naik Director, P2S Information System Pvt Ltd	01/02/2019	TE1/TE2 104/225
8	Coding standards and best practice		Mr. Sandeep Dange (Alumni) ,Software Engineer, Bruvti Predictive Analytics	11/02/2019	BE1/ BE2 80/139
9	Information and cyber security	CSI	Mr. Bhushan Gaikwad(Alumni) Founder & CEO , Engineers Connect StackZeal pvt Ltd	19/03/2019	BE1/BE2 32/139
10	Guidelines for Abroad study		Mr. Sandeep Patil (Business Manager , IDP Education India Pvt Ltd)	19/03/2019	TE1 50/78
11	OOPs-Pure	CSI	Mrs. Trupti Sathe , (Tech.	20/03/2019	SE

	Virtual Function)		Exp. And Academic Head,S, SeedInfotech Ltd)		75/175
12	Data Structure- Decision Tree		Mrs. Trupti Sathe , (Tech. Exp. And Academic Head,S, SeedInfotech Ltd)	20/03/2019	SE 64/175
13	Web Technology – Node Js	ISTE	Mr. Bhushan Gaikwad(Alumni) Founder & CEO , Engineers Connect StackZeal pvt Ltd	22/03/2019	TE1/TE2 81/157
14	Emerging Careers		Mr. Nikhil Bhaskaran, (Founder, IOTIOT.in Ltd)	22/03/2019	SE 85/144 TE 80/157 SE and TE Second Shift 80/152

1.Activity: Guest Lecture: Guidelines for Selecting BE project

Speakers: Mr. Amey Paratkar

Designation: Product Manager, Harvestgrid Tnex, Pune

Date:12/07/2018

Time:12.30 to 1.30 PM

Venue: Seminar Hall-509

Class : All BE Students (168/237)

Objectives: 1.To understands different aspects of domain for selecting project.

2. To understand importance of sponsored projects.

Outcomes: 1.Students will get guidance for how to select the BE projects.

PEOs satisfied and POs achieved:

PSOs: 1, 3

PEOs: 1,5

POs:9,11,12

Activity Report:

A guest lecture on “**Guidelines for Selecting BE project**” was successfully arranged and conducted with an excellent interactive session on 12th July 2018, by Department Of Computer Engineering, MESCOE, which witnessed an enthusiastic response and participation from all BE students. Felicitation of the speaker, **Mr. Amey Paratkar, Harvestgrid Pune** , by hands of Prof. S.S. Raskar

The whole session was totally Question-Answer and interactive session. He clears all the basic concepts of students regarding selecting BE Projects. He explained and discussed several steps involved in sponsor projects. He has given various domains idea which students can select like Networking, Data mining, IOT, Big Data etc. He then proceeded with current scenario of IT industry.



2.Activity: Guest Lecture: Ethical Hacking

Speaker: Mr. Rizwan Shaikh **Designation:** Founder, Pristine Info Solution
Date: 18.07.2018 **Time:** 1.00 to 3:00 pm **Venue:** Seminar Hall-509
Audience : TE1 and TE ,BE Second shift (148/231)

Objectives: 1. Ability to quantitatively assess and measure threats to information assets
2. Evaluate where information networks are most vulnerable

Outcomes: 1. Students will be able to perform penetration tests into secure networks for evaluation purposes.

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 18th July 2018, by Department Of Computer Engineering, MESCOE, which witnessed an enthusiastic response and participation from students of all TE and BE 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.

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.





3.Activity: Guest Lecture: Using Network Visibility to Detect Well-Hidden Threat (webinar)

Speaker: Ms Lauren Horaist, Mr Thomas Obremski

Designation: Security Intelligence Product Marketing ,IBM Security

Date: 20/08/2018 **Time:**11.00 -12.00 noon **Venue:** Seminar Hall-509

Audience: TE1 and TE2

Objectives:

1. To learn common tricks attackers use to evade detection
2. To learn how IBM QRadar enriches log data with real-time packet inspection to uncover even the best-hidden threats.

Outcomes:

1. Students will be able to understand common tricks attackers use to evade detection

PEOs satisfied and POs achieved:

PEOs: 1,5

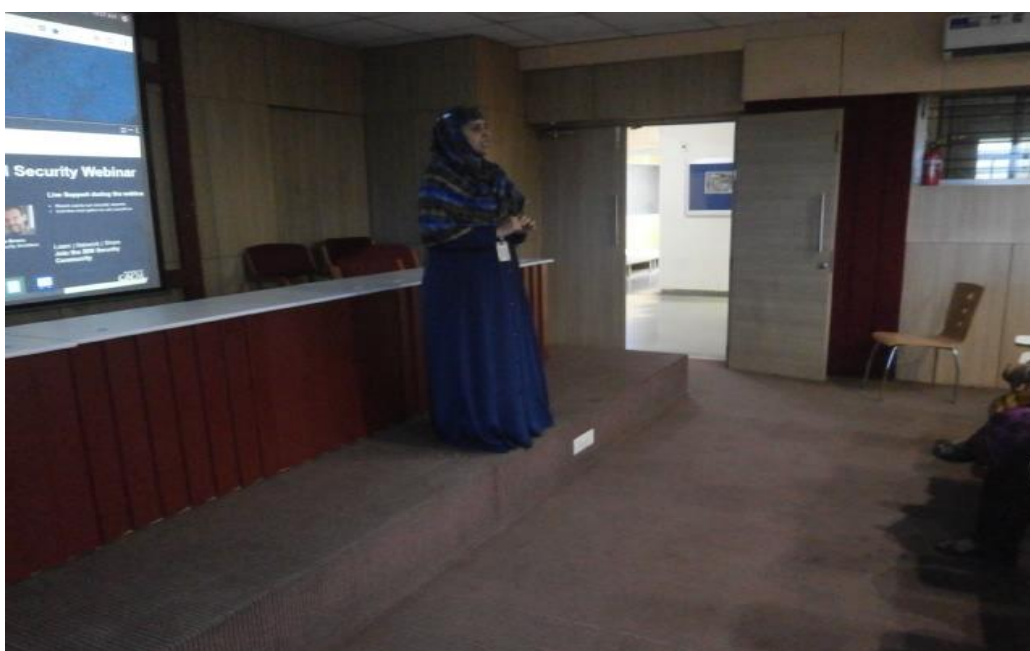
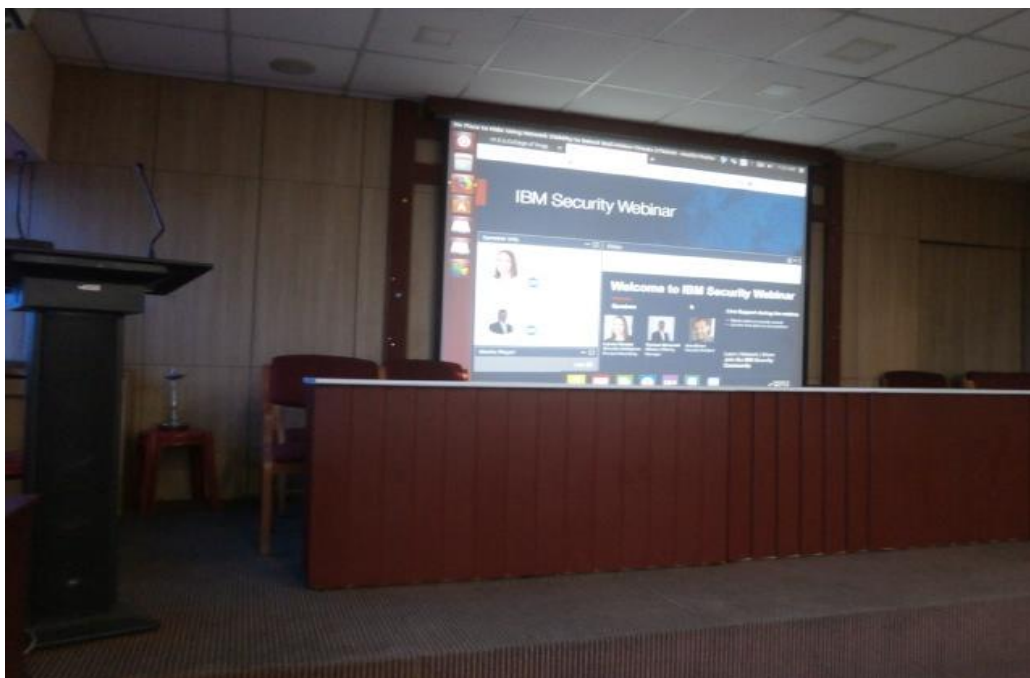
PSOs: 3

POs: 1,5,12

Activity Report:

Webinar on 'No Place to Hide: Using Network Visibility to Detect Well-Hidden Threats' was successfully conducted on 20th August 2018. TE class attended this session. This session conducted by Ms Lauren Horaist,Security Intelligence Product Marketing IBM Security and Mr. Thomas Obremski QRadar Offering Manager IBM Security. This session started with introduction of topic by Dr. (Mrs.) N. F . Shaikh ,H.O.D. Computer Department.

Speaker explains how attackers today are highly skilled, and they know how to stay hidden. From quickly deleting log history to cover their tracks to stealing employees' credentials to appear as insiders, they're well versed in evading traditional security defences. However, despite their best guises, they can't hide their network footprints. To detect advanced and targeted attackers, you need to look at more than logs alone. Also explain how IBM QRadar enriches log data with real-time packet inspection and user and entity behavior analytics to uncover even the best-hidden threats. This session help students to learn common tricks attackers use to evade detection and defensive approaches you can take to improve your time-to-detection.





4.Activity: Guest Lecture: Android Programming

Speaker: -Mrs. Rashmi Tambat **Designation** -Freelance, Android Developer and Trainer

Date: 24/08/2018 **Time:**01.00 pm to 3.00 pm **Venue:** Seminar Hall-509

Class : TE class (118/170)

- Objectives:**
- 1.To learn android basics
 2. To learn to develop android application

Outcomes: 1. Students will be to develop android application

PEOs satisfied and POs achieved:

PEOs: 1,5

PSOs: 3

POs: 1,5,12

Activity Report:

The Department of Computer Engineering organized a guest lecture by Mrs. Rashmi Tambat, Freelance, Android Developer and Trainer of 'Android Programming ' on 24th August 2018 at 509 seminar hall. All the students of TE class attended the lecture. The lecture started with a welcome speech by Ms. Juveryia Shaikh.

The Lecture was about complete understanding about how to build Android application. The speaker explained the need of android, features of android and concepts which are essentials for the understanding of Android OS. Madam has explained about IDE for develop the application. She also explained various things in IDE and then developed a small application for the students' knowledge. This guest lecture would certainly help them to understand Android programming concepts.



5. Activity: Guest Lecture: Intellectual Property Rights (IPR)

Speaker: -Mr. Vijay Bhosale

Designation - Patent Associate – Khurana & Khurana Advocates & IP Attorneys ,Pune

Date: 07/09/2018 & 29/09/2018 **Time:**10.00 to 12:00 noon & 01.00 pm to 2:30 pm

Venue: Seminar Hall **Class:** TE class (115/247) & ME class

Objectives: 1.To learn basic of Intellectual Property.

2. To learn about Intellectual Property Rights

Outcomes: 1. Students will be able to understand about Intellectual property

PEOs satisfied and POs achieved:

PEOs: 1,2,5

PSOs: 1,3

POs: 1,5

Activity Report:

A guest lecture on “**Intellectual Property Rights (IPR)**” was successfully conducted with an excellent interactive session on **7th Sept 2018**, by Department Of Computer Engineering, MESCOE, which witnessed an enthusiastic response and participation from all TE students. Speaker of this session was, Mr. Vijay Bhosale, Patent Associate– Khurana & Khurana Advocates & IP Attorneys,

Mr. Vijay Bhosale sir has given a brief insight into- What is IPR, its different types, time-line chart and its applicability in current trends. He also focused on the relation between Law and Marketing and, through different examples. He explained the definition of Intellectual Property Rights and its use in 20th century. Then he talked about various types of IPR i. e.

copyrights, patents, and trademarks. Also discussed how each type is different from other with some examples of each in detail.

In addition to that he also gave insights into Industrial Design, Geographical indication and Copyright and related rights. Briefly explained various government authorities who issues certificates for Intellectual properties with the help of time-line charts. In the concluding remarks he stated the need, profit and applicability of IPR, and motivated the audience to learn, explore and apply IPR.





6.Activity: Guest Lecture Career opportunity in UI/UX

Speaker: - Mr. Devendra Naik

Designation - Director, P2S Information System Pvt Ltd

Date: 01/02/2019 **Time:** 12.30 to 2:30 pm **Venue:** Seminar Hall-509

Class : TE Comp **Present Student** -104/225

Objectives: 1.To get knowledge about career opportunity in UI/UX field
2. To learn basic of UI/UX field

Outcomes: 1. Students will be able to acquire knowledge about career opportunity in UI/UX field

PEOs satisfied and POs achieved:

PEOs: 5

PSOs: 1,3

POs: 1,12

Activity Report:

A guest lecture on “Career opportunity in UI/UX” was successfully conducted on 1st Feb 2019, by Department Of Computer Engineering, MESCOE, which witnessed an enthusiastic response and participation from all TE students. Speaker of this session was, Mr. Devendra Naik , CEO, Co-Founder, LISAGuide.com.

Mr. Devendra Naik sir has given a brief insight into – how you can explore different industries throughout your career, you may come to specialize in the application of UX to a specific technology or interface, such as: Voice UI, Chat UI, Artificial Intelligence Personalities, Virtual Reality, Augmented Reality, Automotive UX, Internet of Things. UX Design is the one of the hottest careers in India. Thanks to the fact that companies have now realized its importance, the demand for UX professionals has increased tremendously.

He also discussed about five Simple Habits That Will Help You Become a Better UX Designer,

- Setting design goals for yourself. Design is learned. ...
- Practice active listening. Learning is essential to successful designers. ...
- Build storytelling skills. ...
- Avoid using jargon. ...
- Never settle for one idea. ...
- Let go the urge of making things perfect. ...
- Learn to sketch. ...
- Take notes.

The best thing about your profile is that you have experience of developing apps. Being a UX designer is not just about designing. It requires multiple skills; technical and non-technical. Humans interact in multiple mediums like Click, type, touch, speak and Ink. Brands like Amazon, Google, Microsoft, and Apple sets a serious challenge in giving a seamless design experience in multiple mediums.



importance of coding standards, and why they have already become a common practice for businesses and programming language developers alike.

Coding standards, when implemented correctly, can provide huge advantages to the produced code and the companies implementing them. They can make a great difference when maintaining software. Maintenance is arguably the most important step in the Software Development Life Cycle (SDLC) and is definitely the most recurring. When the developers who are responsible for maintaining the code are different from the ones who produced it, it relies on them understanding code developed by another developer. With the lack of a coding standard, this task would be extremely different because the majority of programmers have their own programming style which is often difficult to follow by anyone with the exception of the original developer.



8.Activity: Guest Lecture :Information and cyber security (Association with CSI)

Speaker: - Mr. Bhushan Gaikwad (Alumni)

Designation - Founder and CEO, Engineers Connect, Stackzeal Pvt Ltd.

Date: 19/03/2019

Time: 11.30 to 12.30 PM

Venue: Seminar Hall-509

Class : BE1 and BE2

Present Student: 32/139

Objectives:

1. To know about cyber security mechanism.
2. Explain how students can internally determine risk level of their actions while using the Internet.

Outcomes:

1. Students will be able to get knowledge about advance technology in cyber security
2. Students will be able to find out the different attacks in cyber security domain.

PEOs satisfied and POs achieved:

PEOs: 5

PSOs: 1,3

POs: 1,12

Activity Report:

A guest lecture on “Information and cyber security” was successfully conducted on 19th March 2019, by Department Of Computer Engineering, MESCOE, which witnessed an enthusiastic response and participation from TE students. Speaker of this session were Mr. Bhushan Gaikwad , Founder and CEO , Engineers connect , Stackzeal pvt ltd.

The speaker explained about Cyber Crime and Cyber Security mechanisms and tools with some live examples. The objective of the Guest lecture was to enlighten the students with the advanced technology in the Cyber Security. The Lecture was about complete understanding for how to save your data from Trojans and how the hackers hacks the social media with their hacking tools. Students learn the importance of hacking tools and its uses.

The speaker explained the global issues related to hacking and issues related to Trojans and its types. He spoke about future of Cyber security domain and discussed about what is Trojan and its types. Network Security and its issues with solutions. Overall the session was proven to be very inspiring and informative for students.



9.Activity: Guest Lecture: Guideline for Abroad study

Speaker: - Mr. Sandip Patil (IDP Education India Pvt Ltd.)

Designation - Business Manager

Date: 19/03/2019 **Time:** 1.30 pm to 2.30 pm **Venue:** Seminar Hall-509

Class : TE1 **Present Student:-**50/78

Objectives: To know about documentation and other information required for abroad study.

Outcomes: Students will be able to get knowledge about abroad study

PEOs satisfied and POs achieved:

PEOs: 5

PSOs: 1,3

POs: 1,12

Activity Report:

A guest lecture on “Guidelines for Abroad study” was successfully conducted on 19th March 2019, by Department Of Computer Engineering, MESCOE, which witnessed an enthusiastic response and participation from TE students. Speaker of this session was, Mr. Sandeep Patil (Business Manager, IDP Education India Pvt Ltd.)

Speaker explained about study opportunity to students in Australia, and to New Zealand, the USA, UK, Ireland and Canada. What are different process has to be followed is explained by him.

He explained about various entrance exam and interview techniques. He shared his expert view on clearing NET, SET, and GATE Examinations. He also listed the availability of various Research Institutes all over India and the way of enrollment. His lecture influenced the view of students, their level of satisfaction and motivated them for higher studies. He discussed the factors to consider when designing a new study abroad program



10. Activity: Guest Lecture: OOPs- Pure virtual function (Association with CSI)

Speaker: Mrs. Trupti Sathe **Designation:** Tech. Exp. And Academic Head, SeedInfotech Ltd

Date: 20/03/2019

Time: 2.00 to 3.00 Pm

Venue: Seminar Hall-509

Class: SE

Present Student : 75/175

Objectives: To know about oops concepts.

Outcomes: Students will be able to get knowledge about oops virtual function concepts.

PEOs satisfied and POs achieved:

PEOs: 5

PSOs: 1,3

POs: 1,12

Activity Report:

A guest lecture on “OOPs- pure virtual function” was successfully conducted on 20th March 2019, by Department Of Computer Engineering, MESCOE, which witnessed an enthusiastic response and participation from TE students. Speaker of this session was, Mrs. Trupti Sathe, Seed Infotech Ltd

She explained need of pure virtual function. Virtual functions allow a program to call methods that don't necessarily even exist at the moment the code is compiled. Virtual methods are declared by prepending the virtual keyword to the function's declaration in the base class. This modifier is inherited by all implementations of that method in derived classes, meaning that they can continue to over-ride each other and be late-bound.

In object-oriented programming, a virtual function or virtual method is a function or method whose behaviour can be overridden within an inheriting class by a function with the same signature. This concept is an important part of the polymorphism portion of object-oriented programming (OOP) A pure virtual function or pure virtual method is a virtual function that is required to be implemented by a derived class, if that class is not abstract. Classes containing pure virtual methods are termed "abstract" and they cannot be instantiated directly. A subclass of an abstract class can only be instantiated directly if all inherited pure virtual methods have been implemented by that class or a parent class. Pure virtual methods typically have a declaration (signature) and no definition (implementation). Overall the session was proven to be very inspiring and informative for students.



11. Activity: Guest Lecture:Data Structure -Decision Tree

Speaker: - Mrs. Trupti Sathe

Designation – Tech. Exp. And Academic Head,S,Seed Infotech Ltd

Date: - 20/03/2019 **Time:** -3.00 to 4.00 PM **Venue:** -Seminar Hall-509

Class: SE Comp **Present Student :** 64/175

Objectives: To know about Data structure Decision Tree concepts and application of it .

Outcomes: Students will be able to get knowledge about decision tree concepts

PEOs satisfied and POs achieved:

PEOs: 1,5

PSOs: 1,3

POs: 1,12

Activity Report:

A guest lecture on “Data structure -Decision Tree” was successfully conducted on 20th March 2019, by Department Of Computer Engineering, MESCOE, which witnessed an enthusiastic response and participation from SE students. Speaker of this session was, Mrs. Trupti Sathe ,Seed Infotech Ltd.

Speaker explained about basic of decision trees and various application of it. A decision tree is a decision support tool that uses a tree like model of decisions and their possible consequences, including chance event outcomes, resource costs, and utility. It is one way to display an algorithm that only contains conditional control statements.

Decision trees are commonly used in operation research, specifically in decision analysis, to help identify a strategy most likely to reach a goal, but are also a popular tool in machine learning. Overall the session was proven to be very inspiring and informative for students.



12. Activity: Guest Lecture: Web Technology -Node JS (Association with ISTE)

Speaker: - Mr. Bhushan Gaikwad (Alumni)

Designation - Founder and CEO, Engineers connect , Stackzeal Pvt Ltd.

Date: 22/03/2019 **Time:** 11.30 to 12.30 PM **Venue:** Seminar Hall-403

Class : TE Comp **Present Student** :81/157

Objectives: To know about Node JS concepts used in angular JS

Outcomes: 1. Students will be able to get knowledge about Node JS

PEOs satisfied and POs achieved:

PEOs: 5

PSOs: 1,3

POs: 1,5,12

Activity Report:

A guest lecture on “Web Technology-Node JS” was successfully conducted on 22nd March 2019, by Department Of Computer Engineering, MESCOE, which witnessed an enthusiastic response and participation from TE students. Speaker of this session was, Mr. Bhushan Gaikwad ,Founder and CEO , Engineers connect , Stackzeal Pvt Ltd.

Speaker explained about basic of Node JS used in web technology. He explained Node.js characteristics. Node.js is based on V8 engine developed for Chrome browser by Google Corporation, as a framework for JavaScript execution. Node.js is primarily used for non-blocking, event-driven servers, due to its single-threaded nature. It's used for traditional web sites and back-end API services, but was designed with real-time, push-based architectures in mind.

13. Activity: Guest Lecture: Emerging Careers

Speaker: - Mr. Nikhil Bhaskaran **Designation** –Founder, IOTIOT.in Ltd

Date: 22/03/201 **Time:**1.00 to 2.00 PM **Venue:** Seminar Hall-509

Class : SE, TE

Present Student: SE: 85/144 **TE :**80/157 **and Second Shift Shift: SE,TE** 80/152

Objectives: 1. To know about emerging careers.

Outcomes: 1. Students will be able to get knowledge about emerging careers to become successful engineers.

PEOs satisfied and POs achieved:

PEOs: 5

PSOs: 1,3

POs: 1,12

Activity Report:

A guest lecture on “Emerging Careers” was successfully conducted on 3 different session for SE and TE student on 22nd March 2019, by Department Of Computer Engineering, MESCOE, which witnessed an enthusiastic response and participation from SE,TE students.

Speaker of this session was, Mr. Nikhil Bhaskaran, Founder IOTIOT.in Ltd

Speaker explainer about emerging careers. With the growing technological advancements, there has been an increase in the number of opportunities. As the number of opportunities has increased, different nature of jobs are emerging New technology, business practices, laws or changes in the global economy create needs for new or evolving occupations and career specialties. Often these are specialties that build on more general experience within a career,

like a move into a homeland security role for a police officer. On the other hand, some of these emerging careers creatively link together two or more fields of expertise, such as nursing and computer science. For students, knowing about these career possibilities can help formulate an educational path that will provide focus for college major and internship decisions. Either way, these individuals will be on the leading edge of a growing professional field.

One of the easiest ways to begin thinking about future careers is to focus on what may be a problem in the future and invent a job that will solve it. We can do this through trend analysis, applying trends to unctions that will need to be performed. Many functions will be more automated in the future, including professional services, but people will still find creative ways of using their skills and talents to make a living.



iv. Co-Curricular

1. ACE Event: “ALPHA QUEST 2018”

Venue: Department of Computer Engineering.

Day and Date: 19 September 2018 Wednesday

Time: 9.00hrs to 17.30hrs



The Department of Computer Engineering organized “Alpha Quest” on 19th Sep 2018 as a remarkable tribute to the greatest Indian Engineer Bharat Ratna Sir Visvesvaraya .

Objectives:

- ✓ To develop the ability to express ideas through oral communication.
- ✓ To motivate the student to work as an individual and in teams to achieve a common goal.

- ✓ 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: f, i, j, k

PEO'S :4,5

Description: An inter-college technical event/competition organized by ACE (The Association of Computer Engineers) of the Computer Department. Six different events coordinated in parallel over the course of a day. Each event is managed by 2 coordinators, 4 or more volunteers.

The event commenced with inauguration by the hands of the Principal Dr. A.A.Keste, Vice Principal Dr.V.N.Raibhole , 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 events for the day were: CODEATHON, LOGO, Code Fury, Bull's Eye, Beats and BOX OFFICE

All events saw great participation with the total number of registrations coming from publicity prior to the event as well as on-the-spot registrations. All participating students were awarded with certificates and winners with Memento and PenDrives .





2.ACE Event: “Digital Renaissance 2019”

Day and Date: 25th - 26th March 2019

Time: 10.00hrs to 4.00hrs

Objective: To encourage students to compete in events that test their skills and knowledge in various areas of computer engineering. This event aims for students, across colleges from Pune to develop a competitive spirit as well as apply their knowledge.

1. To develop the ability to express ideas through Competition
2. To motivate the student to work in teams to achieve a common goal.
3. To get lifelong learning experience.
4. The ability to understand professional ethics and responsibilities.

Outcomes: Participants from various colleges participated and expressed their talent. They got lifelong learning experience. Students worked individually and in teams to show their creativity.

The student coordinators understand professional ethics and responsibilities.

PEOs satisfied and POs achieved:

PO'S: c,d,h,i, j, k, l

PEO'S :4,5

Description: An intra-college technical and gaming event/competition organized by ACE (The Association of Computer Engineers) of the Computer Department. Eight different events run in parallel over the course of two days. Each event is managed by 2 coordinators, 4 or more volunteers as well as two teacher/staff coordinators.

The event commenced with inauguration by the hands of the Principal Dr. A.A.Keste, Vice Principle Dr. V.N.Raibhole, Head of Department Dr. Mrs. N.F. Shaikh in the presence of the

staff and the student coordinators. This was followed by rounds of events running simultaneously in different class. The Eleven events for the Couple of the day were: CODE FIESTA was a memory problem solving skills event. CODE FURY was a technical competition for code improves imagination power of student in direction of logical thinking. The FAST AND GENIUS was a technical event that aimed at exploring a participant's problem solving skills with fun and challenging activities based on aptitude, general knowledge, riddles, etc. FINISH WHAT YOU START is an event which is used to test the logical and coding skills of the participants. CATCH THE FLAG was a treasure hunt event in which the participants had to navigate through the terminal to find hints and flags leading to the next level. BEATS was a music and audio round that fascinated the crowd. BOX OFFICE included audio & video and the final round was the buzzer round. The main idea was based on movies. FIFA is a popular football stimulation video game. The plan was to conduct multiple rounds and decide winner based on the person scoring more goals.PUBG is the most popular esport game in community. The plan was to conduct multiple rounds and decide winner based on last man standing. MAY-MAYERS event was a fascinating one .The main theme was giving a caption to a picture in the funniest way possible which tests their skills to adding some humour to a colourful picture. BULL'S EYE is a game that tests your concentration and aiming skills.

All events saw great participation with the total number of registrations 126 coming from publicity prior to the event as well as on-the-spot registrations. All participating students were awarded certificates and winners, with memento and cash prize.





3.Parent Teacher Meeting

Date: 22nd September 2018

Time: 10AM to 11AM **Venue:** 303

Parent Teacher meeting for all students of Computer Department was held on 22nd Sept 2018 at 10AM to 11AM. In this meeting interaction of Parent teachers and class teachers of SE and TE classes with parents of students was arranged. Meeting started with the address of HoD and followed by the interaction session with parents.

All the parents of students having attendance less than 50% were called for meeting by sending them the letter giving information about their ward attendance. Parent Teachers discussed about less attendance of student and other issues about students with parents individually. All parents assured about improvement in attendance of students during meeting





4.Activity: Industrial Visit RTTC-BSNL Chinchwad Pune

Date: 29th Sept 2018

Time: 11:00 am to 01:00 pm

Class: TE Computer Students

Total No. of students: 66

Venue: Industrial Visit to RTTC-BSNL Chinchwad Pune

Activity Report:

The one day industrial visit/educational tour was organized for Third Year Computer Engineering with prior permission of, Regional Telecom Training Center, BSNL, Chinchwad Pune, on 29th Sept 2018 from 10:30 am to 01:30 pm. Total 66 students visited BSNL Sub-station along with 4 faculty members. (Prof. S. B. Shinde, Prof. S. A. Hirve, Prof. P. R. Rajmane and Prof. N. I. Ujloomwale.

The One day visit was organized with prior permission from RTTC-BSNL Chinchwad Pune. Three Different group of student were form during visit, Mr. S. R. Dudhane, Mr. N. S. Wankhede and Mr. S. Y. Dhande individual guided student and explain Working of OCB Switch, Mobile Switch and BTS Station.

During visit to Gateway OCB- Switch (PSTN), Trainer gave information about the following topics.

- ✓ Evolution of Mobile Communication Network from 1G to 4G.
- ✓ GSM Architecture
- ✓ CDMA Technology
- ✓ Time Switching, Space Switching

- ✓ Frequency Bands of GSM etc.

During visit to Base Transceiver System (BTS) Trainer gave information about the following topics.

- ✓ Functions of BTS–Handoff and Radio channel management
- ✓ Various Cards used such as
 - Station Unit Module Type A (Suma) Card used for design, configuration and performance checking.
 - TRE (Transmit and Receive) Card which has one port for transmission and 2 ports for reception to overcome multipath propagation of radio waves.
 - Card Combiner (Antenna Network Combiner /Coupler)used for combining of 4 frequencies which uses 4 transmission ports and 8 reception ports.
- ✓ Various cables used in BTS like
 - Optical Fibres or Microwave Links (Waveguides) used between BTS and BSC.
 - Feeder cable for panel antenna carrier

During visit Base Station Controller and Mobile Switching Centre Mr. Wankhede Sir explained following about BSC:

- ✓ Function of BSC is controlling transmitting and receiving frequency of BTS and mobile network.
- ✓ The BSC consists of 14 groups of card arranged in stack format in shelf. Various types of cards are BTS interface unit card(BIUC),control cards, power cards, TCUC
- ✓ The BSC can control 40,000 customers.
- ✓ The cards indicate the links from BSC to MSC and from BSC to BTS.
- ✓ Architecture of G-MSC and MSC are same i.e. same hardware and same software used.
- ✓ GMSC provides all landline connections, private connections

Lastly student visit BTS Antenna:

- ✓ There were various antennas like Panel Antenna, Microwave Links.
- ✓ Earthing was provided by lightning spike.
- ✓ Aviation Lamps were provided for indication of height





5.Activity: Industrial Visit FTII Pune

Date: 28th March 2019

Time: 10:30 am to 12:30 pm

Class: SE Computer Students

Total No. of students: 160

Venue: Industrial Visit to FTII Pune

Activity Report:

The one day industrial visit/educational tour was organized for Second Year Computer Engineering with prior permission of, Film And Television Institute of India, Law college

road, Pune, on 28th March 2019 from 10:30 am to 12:30 pm. Total 160 students visited FTII along with 4 faculty members. (Prof. S.R.Khade, Prof. S. B.Balwan, Prof. N.Zaman and Prof. S. R.Kesari.)

Two Different group of students were form during visit, Mr. S. Jadhav, Mr. V.Vinodkumar individual guided students and explain Working of Computer Graphics and Animation,Cinematography and Audiography,Sound department, Production,Prabhat Studio, Editing Department.

During visit to Computer Graphics and Animation Depatment ,Trainer gave information about the following topics.

- ✓ user interface design, sprite graphics
- ✓ vector graphics, 3D modeling, shaders
- ✓ GPU design, implicit surface visualization with ray tracing,
- ✓ computer vision
- ✓ Computer graphics development has had a significant impact on many types of media and has revolutionized animation, movies, advertising, video games, and graphic design in general.
- ✓ Computer-generated imagery (CGI).
- ✓ Animation is also heavily used for video games, motion graphics and special effects.

During visit to Prabhat Studio, Trainer gave information about the following topics.

- ✓ The old Studios of Prabhat are now heritage structures.
- ✓ it produced several important and iconic films such as Shejari, Sant Dyaneshwar and Sairandhri, which was the only colour film made by Prabhat.

During visit to Cinematography Mr.Vinodkumar Sir explained following about Cinematography

- ✓ art of motion-picture photography by recording light or other electromagnetic radiation.
- ✓ Cinematographers use a lens to focus reflected light from objects into a real image that is transferred to some image sensor or light-sensitive material inside a movie camera.

Lastly students conclude the visit with group photo.





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

Date: 28th Feb 2019

Total No. of students: 170

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

Activity Report:

The one day industrial visit/educational tour was organized for Third Year Computer Engineering with prior permission of **Giant Metrewave Radio Telescope (GMRT) at Khodad Pune** on 28th Feb 2019 from 08:30 am to 05:30 pm. Total 170 students visited GMRT along with 6 faculty members. (Prof. S. B. Shinde, Prof. G. S. Pole, Prof. S. H. Pathan, Prof. S. A. Hirve, Prof. M. A. Malwade Prof. P. R. Rajmane and Prof. S. Pisey.

February 28th is celebrated as National Science Day all over the country, commemorating the discovery of the Raman Effect by C.V. Raman, for which he was awarded the Nobel Prize in Physics.

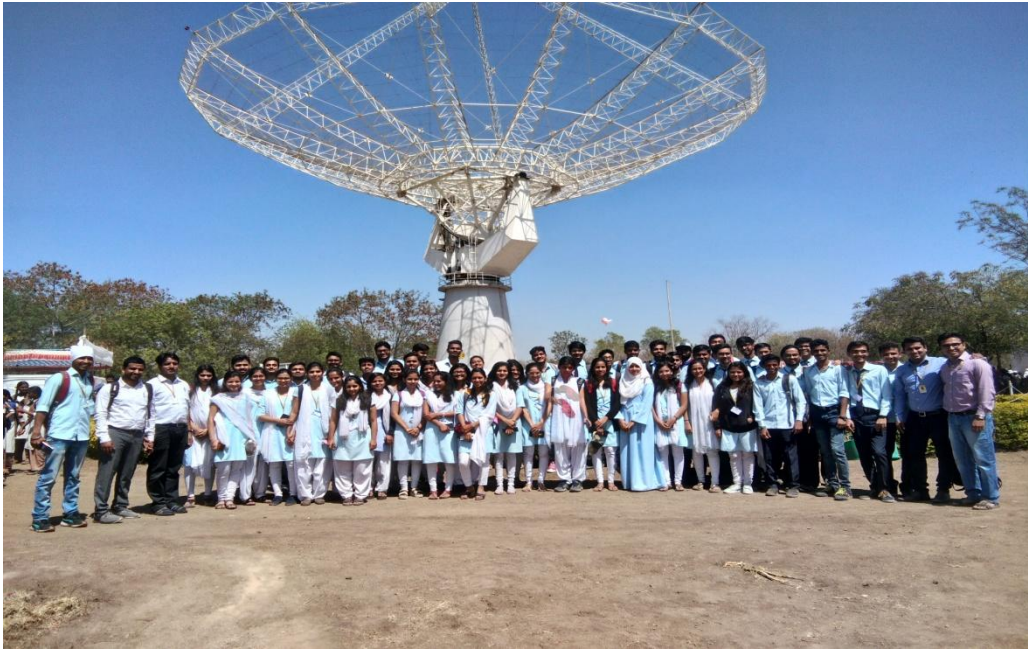
Science Day is celebrated regularly at the Giant Metrewave Radio Telescope (GMRT) observatory at Khodad. The GMRT, which is the world's most powerful telescope operating at low radio frequencies, has been built and is operated by the National Centre for Radio Astrophysics (NCRA) of the Tata Institute 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 popularise 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 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 2019.





v. Extra-Curricular

1. Astiva Activities

a) Debate Competition

Date: 24th and 25th August 2018

Venue: Seminar Hall (509)

Total No. of Participants: 22 (11 Groups)

Objectives:

1. To understand and communicate various forms of argument effectively in a variety of Contexts.
2. To learn theories that seeks to explain the process of communicating arguments with people.
3. Promoting college and community relations through participation in an intellectual activity.

Outcomes:

1. Gain knowledge and develop their skills in social as well as extracurricular activities.
2. Formation of students clubs and relevant activities to provide an environment for students to spend their extracurricular time to acquire different areas of interest and skills of spending time together.

PO's Achieved: 6,8, 9,10.

Activity Report:

The first round started at 1.30 p.m. on 24th August and concluded at 3.15 p.m. There are total 22 participants (11 groups), who gave their best for debate competition. In-charge professors of each department were present for the competition.

Topics for the first round were as follows:

- ✓ Are government jobs dying a slow death as a first priority for Indians?
- ✓ Is social media should be valid to use in office and college?
- ✓ Should people suffering from disaster given help in the form of money or essentials?
- ✓ Plastic Ban valid or invalid.
- ✓ Will e-commerce dominate the physical stores?

Each team comprised of two members each, one for and one against. Total 11 teams were participated. Out of 6 teams expressed their views on Will e-commerce dominate the physical stores? , each 2 teams expressed their views on should people suffering from disaster given help in the form of money or essentials? And Plastic Ban valid or invalid. One group expressed their views on Are government jobs dying a slow death as a first priority for Indians? A very healthy debate content revealed under the topic of E-commerce.

Out of the 22 participants we selected 6 participants with more marks for the final round. The final round stated at 9.00 a.m. on 25th of August. We were invited the guest and judge for the last round **Mrs. Sumira Chandhok**. Extracurricular head of our college Prof P.N. Kota were also present as a judge for the final round.

The topic for the last round was ‘Are Single sex Schools more effective than Co-ed Schools?’ and 3 students talked for and 3 against the topic.

Marks distribution based on the following points

1. Content
2. Delivery
3. Body Language
4. Time management
5. Rebuttle

After the very good competition there were Prize distribution had done in the presence of Principal Dr. A.A. Keste and Vice Principal Dr. Raibhole Sir.

Winner- Rajneesh Choudhary TE Mech

Runner-up- Juveriya Sheikh TE Comp



Felicitation by Principal Dr. A.A. Keste of Chief Guest and Judge of the event Mrs. Sumira Chandhok.



The Winner Rajneesh Choudhary and runner up Juveriya Shaikh.



Astiva Team

b) Gandhi Jayanti Activity: Guest lecture on 150th birth anniversary of Mahatma Gandhi

Date: 1st October 2018

Venue: Seminar Hall (509)

Objectives:

- 1) To understand and to know the detailed devotion and dedication of Mahatma Gandhi behind our Independence.
- 2) To learn the importance of Non-violence movement.

Outcomes:

- 1) Gain the knowledge and to develop the personality for social work.
- 2) Formation of students clubs and relevant social activities to provide an environment for students to spend their extracurricular time to acquire different areas of interest and skills of spending time together.

PO's Achieved: 2,6,7

Activity Report:

Astitva-MESCOE arranged a guest lecture on 150th birth anniversary of Mahatma Gandhi. Guest name is Sandip Rajani Jayant Barve. He is a full time social worker. He is working with an organization name as 'Yuvak Kranti Dal'. They are fighting for the different social problems with the Non-violence arm.

He completed his education as got Bachelor degree in Arts with English literature, M.S.W. (Master of Social Work), Diploma in mass communication and journalism. As Sandip Barve is very intelligent and influencing personality.

Guest explained the all aspects about the 'Satyagriha' and Non-voilence.

Gandhi's vision of an independent India based on religious pluralism.

He told that there are very much people in society having not a good opinion about Mahatma Gandhi but he explained that Non-violence has a great history since Gautam Budhha and Mahavir Jain. Coming with the brief history he explained the Gandhi and his priceless principles.

We all studied the Gandhi but very few understand , there is much surety that many student will read the proper books and understand Mahatma Gandhi.

After the lecture he took a small question and answer session with students and all students are satisfied with his answers.

Sandip Barve solved near about 7000 people's problems with the Satyagriha. For this great work he was also sentenced to jail.

Respected Mr. Ingole sir, Prof. B.D. Nandre Sir, Prof. H.S. Salave Sir, Prof. P.B.Biradar Sir , Prof.Y.M.Ajgar ,Prof. S.R.Keshari and Prof. Narsale Prof.V.R Varude were present for the guest lecture.





c) Mr. and Miss MESCOE (Computer Department):

Date: 28th December 2018

Time: 12:45 pm to 2 pm

Venue: 503 (Extempore)

Total No. of Participants: 8

Objectives:

1. To understand and communicate various forms of argument effectively in a variety of contexts.
2. To learn theories that seeks to explain the process of communicating arguments with people.
3. Promoting college and community relations through participation in an intellectual activity.

Outcomes:

- ✓ Gain knowledge and develop their skills in social as well as extracurricular activities.
- ✓ Formation of student clubs and relevant activities to provide an environment for students to spend their extracurricular time and to acquire different areas of interest and the skill of spending time together.

POs achieved: 1, 2, 4

Activity Report:

The first Round was Extempore Round that started at 12:45 pm and concluded at 2 pm. This was judged by Prof. S. Keshari and Prof. S. Pisey. This was followed by a personal opinion question asked by Prof. S. Keshari. Out of 8 students, two students were selected that will be competing for Final Mr. and Miss MESCOE representing Computer Department.



Extempore by Nikita Khandagale



Extempore by Steffy Dias



d) 8th Anniversary, Astitva-2019 and Handover Ceremony:

Date: 20th February 2019

Time: 2:00 PM – 4:00 PM

Venue: Seminar Hall (509)

Total No. of Participants: 123

Objectives:

1. To understand and communicate various forms of argument effectively in a variety of contexts.
2. To learn theories that seeks to explain the process of communicating arguments with people.

3. Promoting college and community relations through participation in an intellectual activity.

Outcomes:

1. Gain knowledge and develop their skills in social as well as extracurricular activities.
2. Formation of student clubs and relevant activities to provide an environment for students to spend their extracurricular time and to acquire different areas of interest and the skill of spending time together.

PEOs satisfied and POs achieved:

PEOs: IV,V

POs: P6,P7,P9,P10,P12

Activity Report:

The session started at 2:00 p.m. with the inauguration of the Astitva Boards of all the three departments and concluded at 4:00 p.m. The esteemed faculty and Guest of Honor **Mr. Manoj Gokhale**, an Engineer who runs SSY where meditation is taught. Principal Dr.A.A.Keste, Prof. N.F. Shaikh (HOD Computer Department), Prof Kota (Astitva Founder) marked their presence. Mr. Manoj Gokhale is a renowned person who teaches and practices the art of meditation.

This was followed by Saraswati Pujan by all the dignitaries and felicitation of Chief Guest by Dr. A.A.Keste.

Then Mr. Manoj Gokhale took over the session and shared his views about the college and the Astitva. He also shared information on meditation and its benefits and how it helped in reducing stress.

Then the handover session took place where the responsibility to lead and carry out the Astitva events was passed on to newly formed Chairman for Astitva Mr. Akash Ajnadkar. The ceremony concluded with vote of thanks by Mr. Abhishek Patil to the chief guest followed by group photo session of Astitva Leaders, coordinators and faculty members of each department.



Inauguration of Astitva Board



Felicitation of Mr. Manoj Gokhale



Guest Lecture on Meditation



File Handover



Audience



Team Astitva 19-20

e) Annual B.E. Farewell 2018-19:

Date: 30th March 2018

Time: 1:00 PM – 3:30 PM

Venue: Seminar Hall (001)

Total No. of Participants: 121

Objectives:

- 1.To understand and communicate various forms of argument effectively in a variety of contexts.
2. To learn theories that seeks to explain the process of communicating arguments with people.
3. Promoting college and community relations through participation in an intellectual activity.

Outcomes:

- ✓ Gain knowledge and develop their skills in social as well as extracurricular activities.
- ✓ Formation of student clubs and relevant activities to provide an environment for students to spend their extracurricular time and to acquire different areas of interest and the skill of spending time together.

PEOs satisfied and POs achieved:

PEOs: IV,V

POs:P9,P10,P12

Activity Report:

The Farewell started at scheduled time 1:00pm .The Chief Guest for the event were **Dr.(Mrs.) N.F.Shaikh** (HOD of the Computer Department) and the staff. The students of BE Comp were shown a movie about their memories in the college.

This was followed by the Mr. and Ms. Well-Dressed competition. The Dress code for the competition was Western formal for the boys and Sarees for the girls.In this competition the participants had to walk the ramp and they would be judged on the basis of confidence, the way they carried their dress. The Mr. Well Dressed was won by Soham Bhoj and Ms. Well-Dressed was won by Diksha Adsul.

This was followed by a dance prepared by the students of TE .Some students of the BE students then shared some thoughts about their journey in the college. The activity concluded with serving of Light refreshments to the students of BE.



Audience Enjoying the event



Dance Performance by TE Students



Mr. and Ms. Well Dressed Competition



A BE Student sharing her thoughts about her journey in the college

f) Activity: Annual Donation Drive

Date of Donation Drive (To submit belongings to centre): July 2018

Handover to Ashram date: 08th Oct 2018

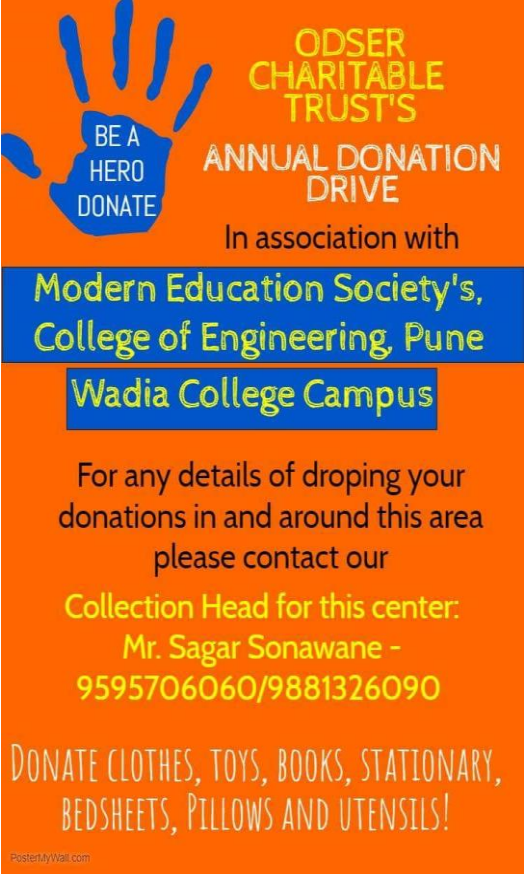
Venue: Collection Centre: Rom No: 317

Activity Report:

MES College of Engineering in association with Oder Charitable trust is has organized Annual Donation Drive. Donation drive includes donation of your new/old belongings (Cloths, Toys, Books, Stationary, Utensils, Blankets, and Woollen Wears etc). On 8th Oct 2018 in presences of Principal, Vice principal, Head of Department, Chairman of Oder

Charitable trust, Faculty and student coordinator all material was Handover to Ashram member.

There was good respond from faculty member and Student for donation drive.

<p>1. Clothes</p> <p>A. Gents (Pants & Shirts)</p> <p>Pants:- 60, Shirts:-83, T shirts:-122, Shorts:-27, Jeans:-37, Trackpants:-11.</p> <p>B. Ladies</p> <p>Sarees :- 38, Kurtis:- 215, T shirts:- 84, Legins:-55s, Jeans:-35, Dress:-60</p> <p>C. Children boys/girls</p> <p>T shirts/ Shirts:-164, Top:-47, Pants:-104, Cap:-20, Sweater:-34, Dress:-4</p> <p>2. Toys: - 29</p> <p>Bags:-10, Socks:-7, Pillow cover:-4, Curtains:-4, Books:-104(storybooks), Notebook:-25, Stationary:-9</p> <p>3. Bedsheets:-05</p> <p>Total Count of Things Collected: 1397 Units.</p>	 <p>ODSEER CHARITABLE TRUST'S ANNUAL DONATION DRIVE</p> <p>In association with</p> <p>Modern Education Society's, College of Engineering, Pune</p> <p>Wadia College Campus</p> <p>For any details of dropping your donations in and around this area please contact our</p> <p>Collection Head for this center: Mr. Sagar Sonawane - 9595706060/9881326090</p> <p>DONATE CLOTHES, TOYS, BOOKS, STATIONARY, BEDSHEETS, PILLOWS AND UTENSILS!</p> <p><small>Poster123/Wall.com</small></p>
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2.Day Celebration:

a) Birthday Celebration of Staff Members

Day and Date: Birthday of all staff **Time:** Between 12 to 12:30 pm **Venue:** 306

Objective: To celebrate birthday of all teaching and Non-teaching faculties of Computer Department.

Outcomes: Participation of all staff members.

PEOs satisfied and POs achieved:

PO'S: f, i, j, k.

PEO'S: 4, 5.

The event commenced with Cake cutting by respected faculties in the presence of Head of Department Dr. (Mrs). N.F.Shaikh and all the staff. This is a Departmental level activity.



b) Independence Day Celebration

Date: 15/08/2018

Time: 7:50 AM

Venue: Terrace floor

Total No. of Participants: 80

Objectives:

1. To salute our martyrs who laid their lives for the defense of the country.
2. To contribute to the social and cultural forum for the Indian community.
3. To contribute to humanitarian causes.

Outcomes:

1. Students will develop a sense of responsibility and accountability for their actions and performance.
2. Students will be able to use technology to interact and provide service to the society.

POs Achieved: POs: 9,10,12

Activity Report:

On the occasion of Independence day, flag hoisting was held on 15th August 2018 at 7:50 AM. College staff and student were present for the flag hosting.



College Staff after flag Hosting

c) Celebration of Teacher's Day

Date: 5th September 2018

Time: 12:00 AM – 2.00 AM

Venue: Room no. 514

Total No. of students: 25

Objectives:

1. To celebrate birthday of a timeless teacher and the former President of India - Dr. Sarvepalli Radhakrishnan.
2. To respect and appreciate teacher's role in student's life

POs Achieved: POs: 9,10,12

Activity Report:

Teachers day is celebrated as a tribute to the valuable contribution made by teachers to the society by imparting knowledge and enlightening and shaping the career of students. Students had organized Teacher's day celebration program in seminar hall no. 514. The program started with deep-prajwalan and saraswati puja by HOD of computer department Dr. Mrs. N.F. Shaikh . Then every teacher was felicitated with gift. Then HOD Dr. N. F. Shaikh shared her experiences with teachers and some students shared their views about teachers and Teachers day.

Students also arranged games for teachers. Teachers enthusiastically participated in the games. Prizes given to winners. Then a video clip made by students was shown. The event was coordinated by TE1 students.



d) Activity: Republic Day Celebration

Date: 26/01/2019

Time: 7:50 AM

Venue: Terrace floor

Total No. of Participants: 80

Objectives:

1. To salute our martyrs who laid their lives for the defense of the country.
2. To contribute to the social and cultural forum for the Indian community.
3. To contribute to humanitarian causes.
4. To give up all discrimination of caste, color, and religion and make people equal in the eyes of law and order of independent India.

Outcomes:

1. Students will develop a sense of responsibility and accountability for their actions and performance
2. Students will be able to use technology to interact and provide service to the society.

POs Achieved: POs: 9,10,12

Activity Report:

On the occasion of Republic day, flag hoisting was held on 26th January 2019 at 7:50 AM. College staff and student were present for flag hosting.



Flag Hosting at college terrace by Principal Sir.

e) Activity: Women's Day Celebration

Date: 08/03/2019

Time: 10:00 to 12:00 PM

Venue: 514

Total No. of faculties: 60

Objectives:

1. To show love and gratitude towards women.
2. To remember importance of women in life.

POs Achieved: POs: 9,10,12

Outcomes:

1. Make a difference think globally, act locally.
2. To ensure that future for girls is bright, equal, safe and rewarding.

Activity Report:

International Women's Day (March 8) is a global day celebrating the social, economic, cultural and political achievements of women. The program started with deep-prajwalan and saraswati puja by Chief guest Dr. (Mrs) U. A. Hake and HOD of Computer Engg. Dept Dr. (Mrs) N.F. Shaikh. On this occasion ladies faculties from all department of college were present. Some of them expressed their views on different topics.

At the last Chief guest Dr. U. A. Hake madam addressed the faculties about strength of women.



Prof . J. R. Pansare expressing her views on the occasion of women's day

e) Activity: Engineer's Day Celebration

The Department of Computer Engineering celebrated Engineer's Day on 19th September 2018. Student has organised different technical "Alpha Quest 2019" as a remarkable tribute to the greatest Indian Engineer Bharat Ratna Sir Visvesvaraya .

Objectives:

- ✓ To develop the ability to express ideas through oral communication.
- ✓ To motivate the student to work as an individual and in teams to achieve a common goal.
- ✓ 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: f, i, j, k

PEO'S :4,5

Description: An inter-college technical event/competition organized by ACE (The Association of Computer Engineers) of the Computer Department. Six different events coordinated in parallel over the course of a day. Each event is managed by 2 coordinators, 4 or more volunteers.

The event commenced with inauguration by the hands of the Principal Dr. A.A.Keste, Vice Principal Dr.V.N.Raibhole , 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 events for the day were: CODEATHON, LOGO, Code Fury, Bull's Eye, Beats and BOX OFFICE

All events saw great participation with the total number of registrations coming from publicity prior to the event as well as on-the-spot registrations. All participating students were awarded with certificates and winners with Memento and PenDrives .



3.Robo Club:

a) Robotics Awareness Program

Speaker: Mr. Karan Shah (President, BE COMP) and Mr. Omkar Thorat (Vice President, BE E&TC)

Date:7th February to 9th February 2019

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

Venue: Classroom-506, MESCOE, Pune-01

Total No. of students: SE: MECH – 45, E & TC–42, COMP -65.

PEOs and POs achieved:

PEOs: 1,3

POs: 1,2,3,6,7,8,9.

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 :

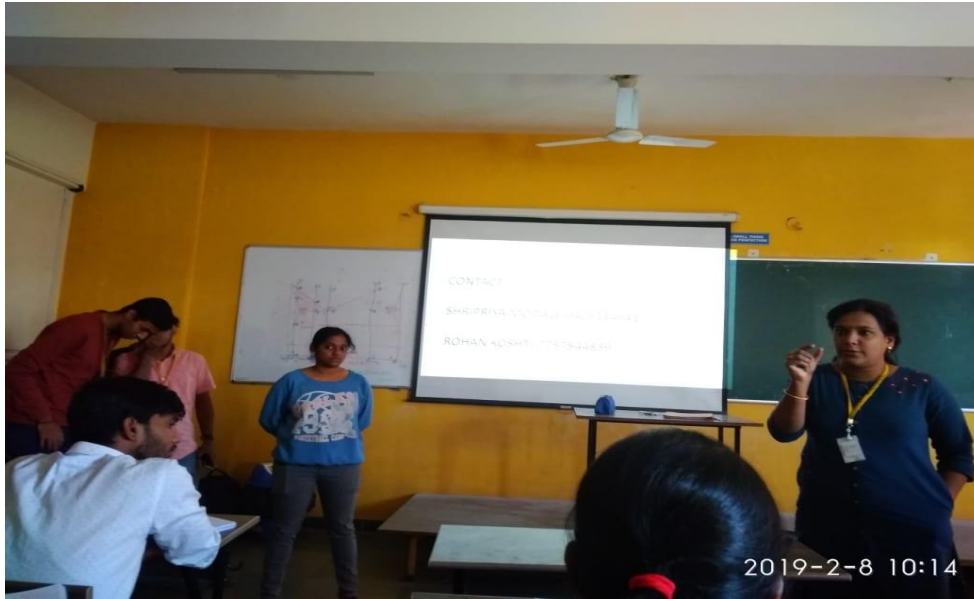
Students will learn about robotics, and will understand how to use technology to interact and provide services to the society.

Activity Report:

An introductory Lecture on Robotics Awareness was successfully conducted on 7th February 2019 for E&TC, 8th February 2019 for Computer and 9th February 2019 for 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. Karan Shah. He begun with the Introduction on Robotics, in which Definitions, History of Robotics, and details of various devices required for robotics and other related issues were dealt. The Speaker **Mr. Karan Shah**, spoke about previous year roboclub achievements at different competitions, shown videos of fastrack competition, 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 speaker 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.



Activity: FASTTRACK -19 (Intra – college Competition)

Date: 4th April 2019

Time: 10:00 AM to 4.00 PM

Venue: Seminar Hall, MESCOE, Pune-01

Total No. of Participants: 64

PEOs and POs achieved:

PEOs: **2,3,4,5**

POs: **1,2,3,4,5,6,7,8,9,10,11,12.**

Activity Report:

A “FASTTRACK- 19” an intra-college competition was successfully accomplished on 4th April 2019 which witnessed an enthusiastic response and participation from SE all branches student. There were two separate competitions under “FASTTRACK”, ROBORACE, ROBO SOCCER & Line Follower. Both the tracks was designed and manufactured by the students. In the Roborace, there were different stages in the track like speed breaker, stairs. Different tasks like hanging bridge included in the competition. It was a very good experience for all the participants and also for the faculties.



4.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	Photo
1	<p>The International Yoga Day is celebrated every year on 21st June. This year National Institute of Naturopathy (NIN), Pune is celebrated International Day of Yoga 2018 in large scale in collaboration with Modern Education Society, Wadia college campus. International day of Yoga-common protocol training has been performed by the all officials and participants in the presence of Shri. Girish Bapat, Hon. Minister of state (Maharashtra), Prof.D.A.Rajput, Secretary (Modern Education Society) and other dignitaries on 21st June 2018, at 07.00 AM to 08.00 AM in Wadia college ground.</p>	
2	<p>Behavioral Change in Respect of Sanitation-25th September 2018. The NSS Volunteers went to a PMC (Pune Municipal Corporation) School named 'Mahatma Jyotiba Phule School' which is located on Dhole Patil Road, near Wadia College Campus for creating awareness of sanitation.</p>	

<p>3</p> <p>Swachh Bharat Abhiyan- 1st Oct 2018. NSS unit of MESCOE organized Swachh bharat abhiyan (Street play) & cleanliness drive on Monday, 1st october 2018. Swachh bharat abhiyan activity was inaugurated by our Principal Dr.A.A.Keste and Vice-Principal Dr.V.N.Raibhole. All the NSS students actively participated and made the activity successful.</p>	
<p>4</p> <p>Gandhi Jayanti Celebration -2nd Oct 2018. NSS unit of MESCOE celebrated 'World Peace Day', on the occasion of 150th Mahatma Gandhi Jayanti. The event was inaugurated by chief guest Hon. Mr Sandeep Rajani Jayant Barve (Full Time Social Worker, Member of Yuvak Kranti Dal) and Mr.Ingole Sir (Registrar, MESCOE, Pune)</p>	
<p>5</p> <p>Blood Donation Camp -04th Oct 2018 NSS unit of MESCOE organized Blood Donation Camp on Monday, 04/10/2018 in association with Acharya Anandrishiji Blood Bank, Pune and Sassoon Hospital Blood Bank, Pune. Blood Donation Camp was inaugurated by our Principal Dr.A. A.Keste and Vice-Principal</p>	

	<p>Dr.V.N.Raibhole. More than 300 students and staff were registered for blood donation camp. Out of which around 194 units of blood were collected by respective blood banks</p>	
<p>6</p>	<p>NSS Special Camp at Nandgaon Village, Tal-Mulshi, Dist.-Pune. Date: 23 Dec. to 29 Dec. 2018 Participants: 27 NSS Volunteers of MESCOE</p>	
<p>7</p>	<p>The NSS wing of MES College of Engineering, Pune, organized an awareness program on “Beti Padho Beti Badhao -24th January, 2019</p>	

8	<p>Science exhibition in Yerwada public School -10th Feb. 2019.</p> <p>NSS Volunteers from MESCOE are participated in science exhibition organized by Surajya Sarvangin Vikas NGO, Pune at Yerwada slum area on 10th Feb. 2019. The main objective of this activity is to inculcate the scientific approach in slum area schools students.</p>	
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vi. Workshop/Conference:

National Conference:

The 7th National Conferences on “Recent Advances in Computer Engineering” [RACE-2019] is the premier forum for presentation of new advances and research results in the field of Computer Engineering. The conference will bring together researchers, engineers and scientists in the domain of interest from variety of disciplines such as Computer, Information Technology, and Electronics & Telecommunication Engineering.

Topics of interest include but not limited to:

- Mobile Communication
- Intelligent Communication Systems
- Wireless Sensor Networking
- GPS & Applications
- Information and Coding Techniques
- Signal Processing
- Biomedical Signal/Image Processing
- Image and Pattern Recognition
- Computer Vision, Biometrics
- Audio and Video Processing
- Cryptography and Network Security
- Image and Video Security
- Graphics, Animation and Virtual reality
- Cloud Computing

- VLSI and Embedded Systems
- Embedded Network
- Fuzzy Systems/Neural Network
- Robotics

Outcomes of RACE 2019

Student will be able:

1. To write technical article.
2. To provide an excellent opportunity to the students to showcase their talent, research orientation and untapped potential.
3. To develop presentation and communication skills and to work in teams.

RACE Organizing Team

Convenors: Dr. N. F. Shaikh (HoD, Comp)

Organizing Secretary: Mrs.S.P.Khedkar

Coordinators: Ms. M. G. Devikar, Ms. S. H. Pathan, Ms. S. H. Pisey, Ms. S. E. Ingale

RACE 2019 Details:

No. of Registered groups -59

No. of participated groups -59

Date of Conference: 27th – 28th March 2019

Chief Guest Information:

Dr.V.H.Patil, Chairperson, BOS Computer Engineering, SPPU Pune

Session Chairs Information:

Sr.No.	Name of Judge	Name of College
1	Dr. Archana Santosh Ghotkar	PICT
2	Dr. S.K.Pathan	SKNCOE
3	Dr. Nitin Pise	MIT
4	Dr. Sunita Jahirabadkar	Cummins
5	Dr. K.Rajeswari	PCCOE
6	Prof. Shilpa Pimpalkar	AISSMS
7	Prof. Kirti Wanjale	VIIT



Unveiling of RACE proceeding



Students with best paper award



RACE 2019 Organizing Committee

Sr. No	Name of Activity	Date	No of Student/ Faculty Present
1	FDP on “Guidelines To Create Intellectual Property [IP]”	29 September 2018	53 Faculties
2	Workshop on Functional Programming	28 th -29 th June 2018	(TE Top 30 Rank Holder)
3	Cyber Disease	6 th - 7 th October 2018	73 Students
4	Mozilla Firefox Club	7 th September 2018	153 SE Computer Students
5	Advance Cloud Technology	22 nd September 2018	108 BE Computer Students
6	Hachtech Workshop - 40 Hrs. - Pristine Info solutions -	July -August 2018	53 TE & BE Computer Students
7	Big Data - 60 Hrs. - Globe minds Solution -	July – September 2018	11 BE Computer Students
8	Stand to win Mental Awareness Program	28 th September 2018	212 SE Computer Students
9	Latex Workshop in Association with CSI	22 nd September 2018	80 TE Computer Students
10	Two days’ workshop on Python and WMachine Learning	8 th - 9 th February 2019	173 TE Computer Students
11	Two Days Workshop on Applications of Computer Graphics	28 th - 01 st March 2019	156 SE Computer Students
12	Five Days Faculty Development programming on “Oracle Programming Using PL/SQL”	6 th - 10 th May 2019.	Faculty from various College of Maharashtra

13	One Day FDP on Design Thinking for Educators	07th Jan 2019	All Permanent Faculty of MESCOE
14	One Day FDP on How can I	18th Jan 2019	All Permanent Faculty of MESCOE

1. FDP on “Guidelines To Create Intellectual Property [IP]”

Speakers: Vijaykumar Bhosale, Patent Associate IIPRD

Date: 29/09/2018

Time: 10.00 AM. to 12.00 PM.

Venue: Seminar-Hall 514

Audience: Faculty (48)

Objectives: 1. To be able to understand procedure for registration of IP

Outcomes: 1. Faculties will be able to understand the process of IP

PEOs satisfied and POs achieved:

PEOs: 1,2 **POs:** a,b,c,i **PSOs:** 2

One Day Faculty Development Programme on “Guidelines To Create Intellectual Property [IP]” successfully conducted with an excellent interactive session on 29th September 2018, by Department Of Computer Engineering, MESCOE, An Expert Session is “delivered by Vijaykumar Bhosale ,Patent Associate IIPRD.



2. Workshop on Functional Programming:

Speaker: Mr. Amar Yemul

Designation: Associate Trainee Engineer at Media Ocean, Pune

Date: 28/06/2018 to 29/06/2018

Time: 8:30 am to 04:00 pm

Venue: 304

Total No. of Participants: TE First and Second Shift Student of Computer (Top 30 Rank holder)

Objectives:

1. Ability to understand basics of functional programming
2. Ability to use More Mathematics into programming

Outcomes : 1. Students will be able to Write programs in a functional style
2. Students will be able to Use polymorphism and higher-order functions;

PEOs satisfied and POs achieved:

PEOs:1,5 PO's: 3,5,12 PSOs: 1,3

Two Days Workshop on Functional Programming was successfully organized on 28th and 29th June 2018 by Computer Department, MESCOE, which witnessed an enthusiastic response and participation of TE Computer students. The program commenced with an introductory speech by Mr. Gajanan B. Aochar.

The workshop was conducted by Mr. Amar Yemul Associate Trainee Engineer at Media Ocean, Pune and his Team

The Contents of Session are:

- ✓ Basic of Functional Programming
- ✓ Basic of Declarative Programming
- ✓ Using More Mathematics into programming.
- ✓ Introduction to Haskell.
- ✓ imperative programming
- ✓ Demonstration of programs
- ✓ Hands on session on Haskell

The workshop was very useful for TE computer students and it will definitely help them to prepare for campus drives.



3. Workshop: Cyber Disease

Date: 06//10/2018 to 07/10/2018

Time: 10:00 am to 05:00 pm

Venue: 304

Total No. of Participants: 50

Two Days Workshop on Ethical hacking “Cyber Disease “on 6th - 7th October 2018 by Department of Computer Engineering, MESCOE, with i-3 Indya Technologies in association with IIT Bombay.

Resource Person- Meet Tilva (M.Tech in Network Security) (Specialized Auditor, Ethical Hacker, Cyber Crime Investigation)

The Contents of Workshop are:

Day 1:

- ✓ Fundamental of Ethical Hacking
- ✓ Windows Hacking and Security
- ✓ On-line cloud Computer Development
- ✓ Data Hiding Techniques and Investigation
- ✓ Hacking by Batch Programming and Scripting

Day 2:

- ✓ Google database Hacking
- ✓ Proxy server and VPN technology
- ✓ Email Hacking and security issues
- ✓ Facebook Hacking and Security Issues
- ✓ Website and Database Hacking
- ✓ Android Hacking and Security
- ✓ Credit Card Frauds and Causes
- ✓ Case Study





4. Workshop: Mozilla Firefox Club

Speaker: Mr. Bhushan Gaikwad

Designation: Mozilla Firefox Club, MESCOE Lead

Date: 7th Sept 2018

Time: 12.30 PM to 2.30 PM

Venue: 509

Audience: SE Computer students

Objectives: Introduces the need, role and formation of Mozilla Fire Club and gives the students the opportunity to work for it.

Outcomes: Students will be able to work together with a passion for technology to build and innovate on open source projects that build the open web.

PEOs satisfied and POs achieved:

PEOs: 1,5

POs: 6,7

PSOs: 1,3

Activity Report:

The 2 Hours Session on Mozilla Firefox Club- Formation of Mozilla Fire Club was successfully organized on 7th Sept 2018 by Computer Department of MESCOE, which witnessed an enthusiastic response and participation of SE Computer students. The workshop was conducted by Mr. Bhushan Gaikwad Mozilla fire club, MESCOE Lead.

Mozilla's mission is to ensure the Internet is a global public resource, open and accessible to all. A Mozilla University & College Club is a group of students with a passion for technology who meet regularly to advance this mission by building and innovating on open source projects that keep the web open.

The workshop was very useful for SE computer students. The speaker given complete idea about need and role of Mozilla fire club in colleges.



Session conducted by Speaker



Students listening Session

5. Workshop: Advance Cloud Technology

Speaker: Mr. Rishikesh C. Gaikwad, Manager Atos, Pune,

Mr. Rupesh Bagul Software developer at Cloudone Technology Magarpatta, Pune.

Date: 22/09/2018

Time: 9:00 am to 03:30 pm

Venue: 514

Total No. of Participants: 100 BE Computer Students.

One Day Workshop on “**Advanced Cloud Technologies**” was successfully organized on 22nd September 2018 by Computer Engineering Department, MESCOE, which witnessed an enthusiastic response and participation of BE Computer. The program commenced with an introductory speech by Mr. Gajanan Aochar.

The workshop was conducted by Mr. Rishikesh C. Gaikwad, Manager Atos, pune and Mr. Rupesh Bagul , Software developer at Cludone Technology Magarpatta, Pune.

The Contents of Session are:

- ✓ Basic of Clouds
- ✓ Cloud Storage.
- ✓ Advancement in cloud Technology.
- ✓ Introduction to Google Cloud.
- ✓ Demonstration of public Cloud
- ✓ Demonstration of private Cloud
- ✓ Introduction to Vmware.
- ✓ Some networking related concepts for cloud storage.
- ✓ Technical Interview tricks.

The workshop was very useful for BE computer students and it will definitely help them to prepare for campus drives.





6. Workshop: Hachtech Workshop

Speaker: Mr. Rizwan Shaikh and Mr. Yatish **Designation:** Founder, Pristine Info Solution

Date: July to Sept 2018

Time: Weekends (40 Hrs.)

Venue: 304

Audience: TE and BE Computer students

Objectives: Introduces the concepts of Ethical Hacking and gives the students the opportunity to learn about different techniques in Ethical hacking and security, and practically apply some of the techniques.

Outcomes: Students will be able to

1. Identify and analyze the stages an ethical hacker requires to take in order to compromise a target system.
2. Critically evaluate security techniques used to protect system and user data.

PEOs satisfied and POs achieved:

PEOs: 1,5

POs: 2,8,12

PSOs: 1,3

Activity Report:

The 40 Hours Workshop on Ethical Hacking was successfully organized during July to Sept 2018 by Computer Department of MESCOE, which witnessed an enthusiastic response and participation of TE and BE Computer students. The workshop was conducted by Mr. Yatish and Mr. Rizwan Shaikh Pristine Info Solutions Pune.

The Contents of Session:

- Computer Security

- Foot-Printing
- Network Security
- Port Scanning
- Domain name and DNS
- Identity Attacks
- Email Security and Malware
- Password cracking and prevention
- Sniffing, Phishing, Website Hacking

The workshop was very useful for TE and BE computer students

The speaker gave complete understanding for 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. The workshop was very interesting and helpful for creating awareness about security in virtual world.



7. Workshop: Big Data

Speaker: Mr. Swarup Pachpol

Designation: Trainer, Globe Mind solutions Pune.

Date: July to Sept 2018

Time: Weekends (50 Hrs.)

Venue: 503

Audience: BE Computer

Objectives: Understand the basics of Big Data, Hadoop, Mapreduce, and BigData Analytics.

Outcomes: Students will be able to apply BigData Analytics on Hadoop and handle massive volume of BigData and its unstructured format.

PEOs satisfied and POs achieved:

PEOs: 1,5

POs: 3,5,12

PSOs: 1,3

Activity Report:

Big Data is a popular term used to describe the exponential growth, availability and use of information, both structured and unstructured. It is imperative that organizations and IT leaders focus on the ever-increasing volume, variety and velocity of information that forms BigData. Hadoop is the core platform for structuring BigData, and solves the problem of making it useful for Analytics. With this need a 50 Hours' Workshop on Big Data was successfully organized during July to Sept 2018 by Computer Department, MESCOE, which witnessed an enthusiastic response and participation, BE Computer students. The workshop was conducted by Mr. Swarup Pachpol from GlobeMind solutions Pune.

The Contents of Session:

- Big Data
- Hadoop
- Hadoop Ecosystem
- HDFS
- MapReduce
- HIVE & PIG
- HBase

The workshop found to be very useful for the BE students with respect to today's need of software industry.



8. Workshop: Stand to win Mental Awareness Program

Speakers: Dr. Rashmi Lokhande

Date: 28th September 2018 **Time:** 10.00 AM. to 3.00 PM **Venue: Room:** 514

Total No. of Students: 212

Activity Report:

One Day Faculty Development Programme on “Stand to Express: Mental Wellness” by Techfest, IIT Bombay ” Associated With Techfest, IIT Bombay and CSI was successfully conducted with an excellent interactive session on , 28 September 2018 by Department Of Computer Engineering, MESCOE, An Expert Session is “delivered by Dr Rashmi Lokhande. She explained the our students the how important is to be mentally came and positive to enhance our life.

Madam explains our students about, It also helps determine how we handle stress, relate to others, and make choices. Mental health is important at every stage of life, from childhood and adolescence through adulthood. Over the course of your life, if you experience mental health problems, you’re thinking, mood, and behavior could be affected. The Session was very effective and it will help students for better future.





9. Workshop: LaTeX – “A Document Preparation System”

Experts: Mr. Dhananjay Takalkar (L&T Infotech Mumbai) and
Mr. Suraj Patil (Phd Student DOT, Pune).

Date: 22nd Sept 2018 **Time:** 08:30 AM to 04:00 PM **Venue:** Computer Center- 518

Total No. of Present Students: 71/80 Students

Report:

The Workshop on LaTeX – “A Document Preparation System” was successfully organized by Department of Computer Engineering, Modern Education Society’s College of Engineering, Pune in association with CSI Student Branch on 22nd Sept 2018.

The workshop commenced with inauguration by the Head of Department. Dr. N. F. Shaikh followed by welcoming and introduction of the experts by Prof. S. R. Khonde. Experts for workshop were Mr. Dhananjay Takalkar (L&T Infotech Mumbai) and Mr. Suraj Patil (Phd Student DOT, Pune).

The Workshop was conducted in different session which includes theoretical Explanation of Latex and Hands-on learning exercises for students. The first session was conducted by Mr. Suraj Patil in which he brief about:

- ✓ What is LaTeX?
- ✓ Why LaTeX?
- ✓ Classes in LaTeX.
- ✓ Advantages of using LaTeX.
- ✓ Environments in LaTeX

✓ Installation Process of LateX (Texlive and Texwork).

Mr. Dhananjay Takalkar conducted hands-on learning session on controlling appearance of LaTeX like numbering list, bullet point list, description list, basic text formatting (fonts, symbols, quotations, and footnotes), paragraphs indentation, new lines, changing font style & size. He also explained how to add figure, graph, tables, flowchart and basic mathematical building blocks & equations while writing report using LaTeX. After completion of the hands-on session, he explained common mistakes done by students during use LaTeX.

The workshop ended by presenting vote of thanks to Principal Dr. A. A. Keste, Vice Principal Dr. V. N. Raibole, Registrar Mr. S.Ingole, Head of Department Dr. N. F. Shaikh, experts of workshop and participants for their valuable support.





10. Workshop: Two days' workshop on Python and Machine Learning

Speaker

1. Prof. Dinesh Kulkarni, assistant professor Computer Engg. Department, VIT, Pune
2. Prof. Pravin Khandare, assistant professor Computer Engg. Department, VIT, Pune

Target group: TE Computer Students

No. of students Present: 173

Duration: Two days, 08th February and 05th March 2019

Venue: Seminar Hall 509

Time frame: 09.00 am -04.00pm (6 Hr)

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.

PEOs 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 TE Computer students.

Topic Covered

- Introduction to basics of Python
- Introduction of Jupiter Notebook
- Python programming
- Different packages in python like numpy, plotlib, scipy and many more
- Practical hands on pyython programming
- Applications of Python Programming
- Introduction to Machine Learning
- Learning methods like Supervised,unsupervised and semi-supervised
- Implementations of Machine Learning algorithms like decision tree, naïve bias and random forest





11. Workshop: Two Days Workshop on Applications of Computer Graphics

Speaker:

1. Dr. Geetanjali Kale, assistant professor, Computer Engg. Department, PICT and Member BoS Computer Engineering. SPPU ,Pune
2. Mr. John Bhore, Senior Game developer, Codekul Pvt. Ltd. ,Pune
3. Mr. Nikhil Chaudhari, Senior Engineer,Codekul Pvt. Ltd. ,Pune

Target group: SE Computer Students

No. of students Present: 156

Duration: Two days, 28th February and 01st March 2019

Venue: Seminar Hall 509

Time: 09.00 am -03.00pm (5 Hr)

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 understand the fundamentals of computer graphics and animation
2. To develop basic Computer game

PEOs 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 Computer students.

Topic Covered:

- Advances in Computer Graphics and Gaming
- Applications of Computer Graphics
- Computer Graphics in movies
- Introduction of Blender: A 3D Modeling Program
- Game Development
- Knowing the Gaming environment
- Starting with Unity3D Interface
- Physics in Gaming
- Scope of Unity.





12. Five Days Faculty Development programming on “Oracle Programming Using PL/SQL”

Speaker: Mr. Sunaram Senbaga, Oracle Academy Trainer

Day and Date : One Week: 6th May 2019 to 10th May 2019.

Time: 09.00 am -05.00 pm

Venue: Lab-304 (Computer Department)

Number of faculty attended:

Coordinator: Prof. G. S. Pole and Prof. S. B. Shinde

Objectives:

1. To develop basic, intermediate and advanced Database programming skills using PLSQL.
2. To develop basic Database administration skills using oracle technology.
3. To use this learning experience for student development.

Outcomes:

On completion of the course, faculty will be able to–

1. Develop the ability to handle databases of varying complexities.
2. Use advanced database Programming concepts such as SQL & PL/SQL.

PEOs Satisfied and POs and PSO achieved:

PO's: 2, 3, 5, 12

PEO's: 1,3, 5

PSO: 1, 2, 3

Details Report:

The Department of Computer Engineering in association with ICT Academy and Oracle Academy has organized the five days state level Faculty Development Programming on “Oracle Programming Using PL/SQL” from 6th May 2019 to 10th May 2019.

The FDP has commenced with inauguration by the hands of the Principal Dr. A. A. Keste, CFO - Modern Education Society Dr. A.J. Hake CFO, Oracle Academy Trainer Mr. Senbaga Sudaram, Mr. D Pravin State Head ICT Academy and Mr. Vijay Mustood the Regional Head ICT Academy in the presence of the staff and participants. FDP received good responds and active participation of faculties from various Engineering colleges from Maharashtra state.

Course Overview:

This course introduces students to PL/SQL, Oracle's procedural extension language for SQL and the Oracle relational database. Participants explore the differences between SQL and PL/SQL. They also examine the characteristics of PL/SQL and how it is used to extend and automate SQL to administer the Oracle database. This course culminates with a project that

challenges students to program, implement, and demonstrate a database solution for a business or organization.

Course Outline:

The contents of this course are designed to support the course objectives. The following focus areas are included in this course:

Module 1: Fundamentals

Module 2: Defining Variables and Data types

Module 3: Using SQL in PL/SQL

Module 4: Program Structures to Control Execution Flow

Photographs:



Photo 1: Group Photo with Trainer



Photo 2: FDP Inauguration and Group photo with participants



Photo 3: Training Session



Photo 4: Certificate Distribution



Photo 5: Participants with Certificate and Trainer

13. FDP on Design Thinking for Educators

The two days FDP was organized on the topic “Design Thinking for Educators” on 6th —7th January 2019 for all permanent staff members. The speaker for this session was Mr. Hooli who addressed the staff members about the Setting the context, Mental Models, and Science behind mental models: Synaptogenesis, Science of artificial: Foundation of design thinking etc.





14. FDP on How can I?

The one day FDP was organized on the topic “How can I?” on 18th Jan 2019 for all permanent staff members. The speaker for this session was Mr. Prantik who addressed the power and laws of subconscious mind, Beliefs and faith, Self talk, nine guidelines for creating effective affirmation.