

M.E. S. COLLEGE OF ENGINEERING, PUNE - 411 001
DEPARTMENT ACTIVITY REPORT FOR THE YEAR 2021-22
DEPARTMENT OF COMPUTER ENGINEERING

Term Duration -: Sem I Start Date- 28/07/2021

Sem II (start Date)- 03/01/2022

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Department Activity Calendar

Event	Date (Sem-I)		Date (Sem-II)	
Commencement of Teaching for SE TE BE	02/08/2021		10/12/2022	
Commencement of ME-I	01/07/2021		01/01/2022	
Commencement of ME-II	05/10/2021		01/02/2022	
Guest Lectures	1	Online session 'Higher studies Guidance' (In association with CSI) - 04/09/2021	5	Online Professional Careers and Startup Opportunities in the Realm of Blockchain and Digital Assets Ecosystem' (Association with IIC-MESCOE)
	2	Online session 'Introduction of machine learning' - 27/10/2021	6	Offline Android App security and Tools (Association with ISTE)
	3	Online session 'Guidance for writing Technical paper' - 02/12/2021	7	Online Guest lecture on 'Innovation and IPR Practies'
	4	online session ' Career Opportunity as Full stack Developer' - 15/12/2021	8	
	5	Online session' Web Designing and Development' - 15/12/2021		
ACE Activities	Alpha Quest 2021 – 26 th Dec 2021		Digital Renaissance 2022 28th and 29th April 2022	
Students Feedback	1	Mid Sem: 12-09-2021	1	Mid Sem : 3-3-2022
	2.	End Sem: 15-10-2021	2	End Sem : 30-04-2022
Astiva Activities	Nil		Nil	
Day Celebration	Independence Day - 15/08/2021			
	Engineers Day - 15/09/2021			
	Ayudha Pooja - 14/10/2021			
Workshops/Conference	R Programming		RACE 2022	
			Offline Two Days Workshop “Data Science using Machine Learning- Practical Perspective”	
			Online Five Days Workshop “Digital Marketing”	
TE & BE In-Sem	25/10/2022 to 29/10/2022		04-04-2022 to 07-04-2022	
Industrial Visit	Nil		Nil	

NSS Activity	International Yoga Day : 20 th June 2021	--
Parent Meeting	--	3 rd Week of Feb
Conclusion of Teaching of SE, TE & BE	SE – 12-11-2021 TE & BE – 20-10-2021	SE - 15-05-2022 TE & BE - 27-04-2022
Practical / Oral / Project Examinations of SE/TE/BE	20-12-2021 to 23-12-2021	05-05-2022 to 18-05-2022
Theory Examinations of FE, SE, TE & BE	20-02-2022 to 05-03-2022	20-06-2022 to 25-07-2022
Vacation for Staff	Nil	27-04-2022 to 27-06-2022

Academic Calendar

Semester 1

Modern Education Society's College of Engineering, Pune - 411 001							
Department: Computer Engineering			Sem: I			Academic Year : 2021-22	
Academic Calendar			Sem Start Date: TE/BE:15/06/2021			Sem End Date: TE/BE:20/10/2021	
			Sem Start Date: SE:20/08/2021			Sem End Date: SE:12/11/2021	
Sr No	Institutional Development Activity	Activity Details	Group Leaders	IDC Department Coordinator	Department Committee	Detailed Activities	Planned Week
A	Management Review	Review of Activities 1,2,3,4. (Attendies: P. VP, Heads, Deans, IQAC, CEO, Registrar, Librarian, TPO with Trustees)	Principal / Vice-Principal	NFS			
B	Department Review	Monitoring and execution of activities 1,2,3,4 (Attendies: P. VP, Heads, Deans, IQAC, CEO, Registrar, Librarian, TPO)		NFS			
				SKW (PG)			
		Academic Activity	VNR (Dean)				
1	Academic Monitoring / Examination Cell	Academic Monitoring, Academic Audit	KST (E&TC)	RMW	NFS, SBS	Workload Distribution & inform to faculty	W-1, W0
					SBS, JM	Preparation of Academic Calendar, Time table & Display	W0,W1
					RMW, SK, SAS	Allotment of class, parent teachers, Course coordinator	W0, W1
					RMW, SK, SEI	Attendance Monitoring (Monthly Defaulters' list & Action Plan)	W6, W12, W16
					RMW, SK, SAS	Parents Meet	
					RAK, SPD, DDA	Academic Audit to review quality of academic processes (Course & Department level Files)	W8
					RMW, SK, SEI	Mid/End term Feedback & its corrective action	W9, W16
					SRK, ADD	Annual Department Report	W15


Sr No	Institutional Development Activity	Activity Details	Group Leaders	IDC Department Coordinator	Department Committee	Detailed Activities	Planned Week
1	Academic Monitoring / Examination Cell	Examination / Result Analysis / Students Data	PBC (CEO)	JRP	BKB, SSR, GSP	Student data (Confirmation of Roll Call)	W1
					JRP, GBD, BM, MSS, SEI	Result Data Analysis and Action plan (Remedial Classes)	W8
						Mid Term Test (Internal)	As declared by SPPU
						Display Marksheet & Analysis with action plan	As declared by SPPU
						Univ In-Sem Examination and mark entry with Analysis	As declared by SPPU
						End Term Exam - Internal	W14
		B.E. Project /PBL/Internship	SPD	SPD	SPD, SSR, MSS	BE Project	W4 To W15
					SPD, SSR, MSS	TE Seminar	W4 To W15
					APK, DDA	PBL	---
					SPD, GBA, YSI	Internship	W1 To W15
		Industrial Visit/ SDP/ Guest Lecture/ Student Association chapter	SKW	SSR	SSR, SAS, SK, YSI	Guest Lecture / Expert Talk	W4 To W15
					SBS, ADD	Industrial Visit	---
					SRK, DDA, SBS, BM	Professional Student Society Association - CSI/ACM/SAE/ISTE/IET etc	W10
					BKB, GBD, GBA, JM	Student Workshop, Student Technical Skill Development Training	W3 To W15
		Accreditation Process & Quality Ranking	PPM (IQAC)	APK	GSP, GBD, YSI	ACE/ETSA/MESA	W11
					SKW, YSI	NBA	W4 to W15
					SRK, BM	NAAC	W4 to W15
					SPK, DDA	NIRF	---
					APK, VHK	ARIIA	W4 to W15

Sr No	Institutional Development Activity	Activity Details	Group Leaders	IDC Department Coordinator	Department Committee	Detailed Activities	Planned Week
		Industry Institute Interaction	RAK (Dean)				
2	Interaction with Outside world Cell	Consultancy / MOU / Grants / Rev. Generation/FDP / Conference / Publications/ Technical/Office Staff Training	SHG	SPK	SPK, JM	MOU with Industry/ Institute/ Research Organisation	W8-W10
					GSP, BM	Grants/ Consultancy/ Revenue Generation	W1-W15
					BKB, GBA, JM, GBD	FDP/ STTP	W12-13
					GSP, GBD	Technical Support & Office Staff Training	W10
					SPD, SK	Conference	-
					BKB, SK	Publications	W12-W15
		R&D / Innovation / EDC/Incubation/ International Collaboration	RSK	BKB	RMW, GBD	Entrepreneurship Development Programme	
					JRP, SAS	R&D / Innovation	
		Alumni Association	VNC/YMA	RAK	RAK, MSS	Alumni Association	
		Student Development and Placement	ACM (Dean)				
3	Student Development and Placement	Placement/CRT	GSP	GSP	GSP, DDA, MSS, SAS	Placement	W1 to W15
						Campus Recruitment Training	W1 to W4
						Guidance for higher studies & Competitive Exams	W9 to W12
		All Clubs	SRK Comp	SRK	SRK, ADD, GBA	Nakshatra Astronomy club	W4 to W13
						Google developer student club	
						Workattech MESCOE	
						Colloquium Magna Model United Nations Club (Personality development)	
						Robo Club	
						Smart India Hackaton	
						Directing Visions	
						Designers Club	
						Enthusiat Club	
						Hackerearth Club	

Sr No	Institutional Development Activity	Activity Details	Group Leaders	IDC Department Coordinator	Department Committee	Detailed Activities	Planned Week
3	Student Development and Placement	Magazine/Astiva/Jhankaar/ Newsletter/ NSS/student welfare/ Sports/ Medical Test (FE&DSE)	PNK	SBS	APK, ASK	Magazine	W7, W15
					APK	Newsletter	W7, W15
					APK, SEI	Astiva	
					APK, JM	Day Celebration	W3, W7, W8, W12
					APK, ASK	Jhankaar	
					BKB, ASK	NCC / Sports	W1 To W15
					SBS, SEI	NSS	W1 To W15
					SBS, GBA	Student Welfare	W1 To W15
					ASK	Medical Test (only for FE and DSE)	
		Administration	SBS(FE) (Dean)				
4	Administration	Admission Process	Registrar		SRK, GSP, NRM, AN		W1 to W8
		WebSite/Social Media Marketing /Publicity	PRO		SBS, ASK		W1 to W15
		Office Management Cell	Dean Admin		BKB		
		Housekeeping & Maintenance	HoD		GSP, ASK	Department Ambience	W1 to W15
					SRK, ASK	Lab Maintenance	W1 to W3
		DSR Verification, Consumable records			SRK, ASK, YSI	Lab DSR verification	W16
		Purchase Cell	Dean Admin		SPK, ADD		W1 to W15
		Library	Librarian		RMW, YSI	Library Usage	W16


Coordinator


Head of Department


Principal

Semester 2

Modern Education Society's College of Engineering, Pune - 411 001

Department: Computer Engineering

Sem:II

Academic Year : 2021-22

Academic Calendar

Sem Start Date: 03/01/2022

Sem End Date: 26/04/2022

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				SKW (PG)			
		Academic Activity	VNR (Dean)				
1	Academic Monitoring / Examination Cell	Academic Monitoring, Academic Audit	KST (E&TC)	RMW	NFS, SBS	Workload Distribution & Inform to faculty	W1, W0
					SBS, JM	Preparation of Academic Calendar, Time table & Display	W0, W1
					RMW, SK, SAS	Allotment of class, parent teachers, Course coordinator	W0, W1
					RMW, SK, SEI	Attendance Monitoring (Monthly Defaulters' list & Action Plan)	W6, W12, W16
					RMW, SK, SAS	Parents Meet	
					RAK, SPD, DDA	Academic Audit to review quality of academic processes (Course & Department level Files)	W8
					RMW, SK, SEI, RHS	Mid/End term Feedback & its corrective action	W9, W16
					SRK, ADD	Annual Department Report	W15

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1	Academic Monitoring / Examination Cell	Examination / Result Analysis / Students Data	PBC (CEO)	JRP	BKB, SSR, GSP	Student data (Confirmation of Roll Call)	W1
					JRP, GBD, BM, MSS, SEI	Result Data Analysis and Action plan (Remedial Classes)	W2
						Mid Term Test (Internal)	As declared by SPPU
						Display Marksheet & Analysis with action plan	As declared by SPPU
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						End Term Exam - Internal	W14
		B.E. Project /PBL/Internship	SPD	SPD	SPD, SSR, MSS	BE Project	W4 To W15
					SPD, SSR, SSM	TE Seminar	W4 To W15
					APK, DDA	PBL	W1 To W15
					SPD, GBA, YSI	Internship	W1 To W15
		Industrial Visit/ SDP/ Guest Lecture/ Student Association chapter	SKW	SSR	SSR, SAS, SK, YSI, SSM	Guest Lecture / Expert Talk	W4 To W15
					SBS, ADD	Industrial Visit	---
					SRK, DDA, SBS, BM	Professional Student Society Association - CSI/ACM/SAE/ISTE/IET etc	W10
					BKB, GBD, GBA, JM, RHS	Student Workshop, Student Technical Skill Development Training	W3 To W15
	Accreditation Process & Quality Ranking	PPM (IQAC)	APK	APK	GSP, GBD, ASK, YSI	ACE/ETSA/MESA	W11
					SKW, YSI	NBA	W4 To W15
					SRK, BM	NAAC	W4 To W15
					SPK, DDA	NIRF	
					APK, VHK	ARIIA	W4 To W15

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		Industry Institute Interaction	RAK (Dean)				
2	Interaction with Outside world Cell	Consultancy / MOU / Grants / Rev. Generation/FDP / Conference / Publications/ Technical/Office Staff Training	SHG	SPK	SPK, JM	MOU with Industry/ Institute/ Research Organisation	W8 To W10
					GSP, BM	Grants/ Consultancy/ Revenue Generation	W1 To W15
					BKB, GBA, JM, GBD	FDP/ STTP	W12 To W13
					GSP, GBD	Technical Support & Office Staff Training	W10
					SPD, ASK	Conference -RACE-2022	W16
					BKB, SK	Publications	W12 To W15
					RMW, GBD	Incubation	
		R&D / Innovation / EDC/Incubation/ International Collaboration	RSK	BKB	RMW, GBD	Entrepreneurship Development Programme	
		Alumni Association	VNC/YMA	RAK	JRP, SAS	R&D / Innovation	W1 To W8
					RAK, MSS	Alumni Association	
		Student Development and Placement	ACM (Dean)				
3	Student Development and Placement	Placement/CRT	GSP	GSP	GSP, DDA, MSS, SAS	Placement	W1 To W15
						Campus Recruitment Training	W1 To W4
						Guidance for higher studies & Competitive Exams	W9 To W12
		All Clubs	SRK Comp	SRK	SRK, ADD, GBA, RHS	Nakshatra Astronomy club	W4 To W13
						Google developer student club	
						Workattech MESCOE	
						Colloquium Magma Model United Nations Club (Personality development)	
						Robo Club	
						Smart India Hackaton	
						Directing Visions	
						Designers Club	
						Enthusiat Club	
						Hackerearth Club	
Sr No	Institutional Development Activity	Activity Details	Group Leaders	IDC Department Coordinator	Department Committee	Detailed Activities	Planned Week

3	Student Development and Placement	Magazine/Astiva/ Jhankaar/ Newsletter/ NSS/student welfare/ Sports/ Medical Test (FE&DSE)	PNK	SBS	APK, ASK	Magazine	W7 To W15
					APK	Newsletter	W7 To W15
					APK, SEI	Astiva	
					APK, JM	Day Celebration	W3, W7, W8, W12
					APK, ASK	Jhankaar	
					BKB, ASK	NCC / Sports	W1 To W15
					SBS, SEI	NSS	W1 To W15
					SBS, GBA	Student Welfare	W1 To W15
					ASK	Medical Test (only for FE and DSE)	
		Administration	SBS(FE) (Dean)				
4	Administration	Admission Process	Registrar		SRK,GSP, NRM, AN		W1 To W8
		WebSite/Social Media Marketing /Publicity	PRO		SBS, ASK, VHK		W1 To W15
		Office Management Cell	Dean Admin		BKB		
		Housekeeping & Maintenance	HoD		GSP, ASK	Department Ambience	W1 To W15
				SRK, ASK	Lab Maintenance	W1 To W3	
		DSR Verification, Consumable records		SRK, ASK, YSI	Lab DSR verification	W16	
		Purchase Cell	Dean Admin		SPK, ADD		W1 To W15
Library	Librarian		RMW, YSI	Library Usage	W16		



Coordinator



Head of Department



Vice Principal



Principal

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		NIL		NIL
SE 2 nd Shift		NIL		NIL
TE		NIL		NIL
TE 2 nd Shift		NIL		NIL
BE		NIL		NIL
BE 2 nd Shift		NIL		NIL

Result Analysis: Term wise Compared with last Examination

Class & Term	Academic Year	No. of students	Distinc-Tion	First Class	Higher Second Class	Second Class	Pass Class	Fail	% of Passing
SE Term-I [1 st Shift]	2021-22	144	138	3	2	0	0	1	99.3
	2020-21	167	157	8	0	0	0	2	98.50
	2019-20	140	69	19	9	01	0	42	70
SE Term-II [1 st Shift]	2021-22								
	2020-21	166	155	05	0	0	0	06	96.39
	2019-20	143	118	20	1	0	0	04	97.20
SE Term-I [2 nd Shift]	2021-22	77	75	2	0	0	0	0	100
	2020-21	81	80	1	0	0	0	0	100
	2019-20	61	24	13	01	02	0	21	65.57
SE Term-II [2 nd Shift]	2021-22								
	2020-21	81	80	0	0	0	0	01	98.76
	2019-20	60	49	10	1	0	0	00	100
TE Term-I [1 st Shift]	2021-22	167	166	0	0	0	0	0	99.4
	2020-21	156	153	0	0	0	0	03	98.07
	2019-20	143	65	36	05	00	00	37	74.12
TE Term-II [1 st Shift]	2021-22								
	2020-21	156	153	03	0	0	0	0	100
	2019-20	142	95	36	4	1	1	5	96.47
TE Term-I [2 nd Shift]	2021-22	82	82	0	0	0	0	0	100
	2020-21	66	66	0	0	0	0	0	100
	2019-20	67	25	19	02	00	00	21	68.66
TE Term-II [2 nd Shift]	2021-22								
	2020-21	66	66	0	0	0	0	0	100

	2019-20	67	45	15	05	01	0	01	98.50
BE Term-I [1 st Shift]	2021-22	156	156	0	0	0	0	0	100
	2020-21	151	144	0	0	0	0	07	95.36
	2019-20	156	106	35	03	02	00	10	93.59
BE Term-II [1 st Shift]	2021-22								
	2020-21	146	146	0	0	0	0	0	100
	2019-20	156	145	7	1	2	0	1	99.35
BE Term-I [2 nd Shift]	2021-22	66	66	0	0	0	0	0	100
	2020-21	68	68	0	0	0	0	0	100
	2019-20	68	41	16	06	00	00	05	92.65
BE Term-II [2 nd Shift]	2021-22								
	2020-21	67	66	0	0	0	0	01	98.50
	2019-20	69	68	1	0	0	0	0	100

Result Analysis: Batch wise

Batch Year	Term	No. of students	Distinction	First Class	Higher Second Class	Second Class	Pass Class	Fail	% of passing
2019-20 SE	I	140	69	19	9	01	0	42	70
	II	143	118	20	1	0	0	04	97.20
2019-20 SE 2 nd Shift	I	61	24	13	01	02	0	21	65.57
	II	60	49	10	1	0	0	00	100
2019-20 TE	I	143	65	36	05	00	00	37	74.12
	II	142	95	36	4	1	1	5	96.47
2019-20 TE 2 nd Shift	I	67	25	19	02	00	00	21	68.66
	II	67	45	15	05	01	0	01	98.50
2019-20 BE	I	156	106	35	03	02	00	10	93.59
	II	156	145	7	1	2	0	1	99.35
2019-20 BE 2 nd Shift	I	68	41	16	06	00	00	05	92.65
	II	69	68	1	0	0	0	0	100
2020-21 SE	I	167	157	8	0	0	0	2	98.50
	II	166	155	05	0	0	0	06	96.39
2020-21 SE 2 nd Shift	I	81	80	1	0	0	0	0	100
	II	81	80	0	0	0	0	01	98.76
2020-21 TE	I	81	80	0	0	0	0	01	98.76
	II	156	153	03	0	0	0	0	100
2020-21	I	66	66	0	0	0	0	0	100

TE 2 nd Shift	II	66	66	0	0	0	0	0	100
2020-21 BE	I	151	144	0	0	0	0	07	95.36
	II	146	146	0	0	0	0	0	100
2020-21 BE 2 nd Shift	I	68	68	0	0	0	0	0	100
	II	67	66	0	0	0	0	01	98.50
2021-22 SE	I	144	138	3	2	0	0	1	99.3
	II								
2021-22 SE 2 nd Shift	I	77	75	2	0	0	0	0	100
	II								
2021-22 TE	I	167	166	0	0	0	0	0	99.4
	II								
2021-22 TE 2 nd Shift	I	82	82	0	0	0	0	0	100
	II								
2021-22 BE	I	156	156	0	0	0	0	0	100
	II								
2021-22 BE 2 nd Shift	I	66	66	0	0	0	0	0	100
	II								

Subject wise Failure

Term I [2021-22]

Class	Subject	Name of the Faculty	No. of student Appeared	Fail	% of Passing
SE	DM	SBS/JM	144	1	98.83
	FDS	SPD/APK	144	0	100
	DELD	RMW/BM/SAS	144	0	100
	OOP	DDA/ASK	144	0	100
	CGA	NFS/MSS	144	0	100
	HSS	SPD/APK	144	0	100
	FDSL	SPD/APK/ADD/SAS	144	0	100
	DELDL	BM/GBA	144	0	100
	OOP & CG Lab	NFS/ASK/DDA/MSS/SEI	144	0	100
	BCS	NFS/RAK	144	0	100
SE (II Shift)	DM	JM	77	0	100
	FDS	SK	77	0	100
	DELD	BM/SAS	77	0	100

	OOP	JRP/ASK	77	0	100
	CGA	SEI	77	0	100
	HSS	RAK	77	0	100
	FDSL	SK/SAS	77	0	100
	DELDL	BM/SAS	77	0	100
	OOP & CG Lab	JRP/DDA/SEI	77	0	100
	BCS	SRK	77	0	100
TE	TOC	GSP/DDA	167	0	100
	DBMS	SKW/SRK	167	1	99.6
	SPOS	SSR/SM	167	0	100
	CNS	GBA/GSP/YSI	167	0	100
	ELE-1 IOT&ES	SPK/SBS/ADD	167	0	100
	ELE1- HCI	JRP/BM	167	0	100
	ELE-1 SPM	RAK	167	0	100
	DBMSL	SKW/SRK/SBS	167	0	100
	CNSL	GBA	167	0	100
	LP-I	SSR	167	0	100
TE (II Shift)	TOC	SEI	82	0	100
	DBMS	GBD	82	0	100
	SPOS	BKB/SRK	82	0	100
	CNS	ASK	82	0	100
	ELE-1 IOT&ES	ADD	82	0	100
	ELE-1 HCI	JRP	82	0	100
	ELE-1 SPM	MS	82	0	100
	DBMSL	GBD	82	0	100
	CNSL	ASK	82	0	100
	LP-I	SSM	82	0	100
BE	HPC	SPK/ADD	156	0	100
	AI&R	SPD/YSI	156	0	100
	DA	BKB/APK	156	0	100
	ELECTIVE -I (DMW)	SKW/GBD	156	0	100
	ELECTIVE-II (STQA)	RMW/SSR	156	0	100
	ELECTIVE-II (OR)	OR	156	0	100

	LP-I	SPK/RHS	156	0	100
	LP-II	GSP	156	0	100
BE (II Shift)	HPC	RHS	66	0	100
	AI&R	SSM	66	0	100
	DA	GBA	66	0	100
	ELECTIVE -I (DMW)	MSS	66	0	100
	ELECTIVE-II (STQA)	JM/SK	66	0	100
	ELECTIVE-II (OR)	OR	66	0	100
	LP-I	SPK/RHS	66	0	100
	LP-II	MSS	66	0	100

Term II [2021-22]

Class	Subject	Name of The Faculty	No. of student Appeared	Fai l	% of Passin g
SE (I Shift)	M III	SMN			
	DSA	SPD/APK			
	SE	RAK/BM			
	MP	SAS/GBA			
	PPL	SAS/SEI			
	DSAL	SPD/APK			
	MPL	GBA			
	PBL II	APK			
	COC	NFS/RAK			
SE (II Shift)	M III	SMN			
	DSA	SK			
	SE	SSR			
	MP	SPK			
	PPL	SSM			
	DSAL	SK/SAS			
	MPL	SPK			
	PBL II	APK			
	COC	SRK			
TE (I Shift)	DSBDA	SRK/GBA			
	WT	GSP			

	AI	SSR			
	ELEC II - CC	RMW			
	ELEC II – SMA	RMW			
	ELEC II – AR/VR	NFS			
	DSBDAL	SRK/SBS			
	WTL	GSP			
	LP-II	RMW			
TE (II Shift)	DSBDA	BKB			
	WT	DDA			
	AI	SSM			
	ELEC II - CC	SSR			
	ELEC II – SMA	MS			
	ELEC II – AR/VR	SBS			
	DSBDAL	BKB/MS			
	WTL	DDA			
	LP-II	SSM			
BE (I Shift)	ML	SKW/SPD			
	ICS	JM			
	EL-III (SCOA)	APK			
	EL-IV(CC)	RMW			
	EL-IV(HCI)	JRP			
	LP III(ML+ICS)	SPD			
	LP IV(SCOA+HCI /CC)	APK			
BE (II Shift)	ML	GBD			
	ICS	MS			
	EL-III (SCOA)	YSI			
	EL-IV(CC)	RHS			
	EL-IV(HCI)	JRP			
	LP III(ML+ICS)	GBD			
	LPIV(SCOA+ HCI/CC)	ASK			

Student Achievements

Campus Placement

Sr. No	Name	Company	Package
1	Abhilesa Gajanan Bhagwat	Hansen	5.50
2	Abhishek Sanjay Mankuskar	Coditas	6.00
		NSEIT	4.50
3	Rushikesh Sham Ahire	Inexture	3.75
		WIPRO	3.50
4	Akash – Lal	CLSA	8.00
		Cybersecurist	4.60
		TCS	3.36
		WIPRO	3.50
		Xoriant Nebula	5.50
5	Amit Amboji Chavan	Evosys	3.60
		NSEIT	4.50
6	Ankita – Zadoo	WIPRO	3.50
7	Ashwini Chakradhar Waghmare	Operative	5.50
8	Ashwini – Koshta	Capgemini	4.00
		Johnson Controls	6.00
		TCS	3.36
		WIPRO	3.50
9	Atharva Vikas Khardekar	Capgemini	4.00
10	Zulfa Ayub Attar	Capgemini	4.00
		TCS	3.36
		WIPRO	3.50
		Coditas	6.00
11	Atharva Avinash Avade	ATOS-Syntel	3.40
		Capgemini	4.00
		Zensar	4.00
12	Ayan Iftekhar Shaikh	Capgemini	4.00
		Harman	5.50
		NSEIT	4.50
13	Devendra Niranjana Bangde	Infosys	3.60
14	Srushti Prashant Bankar	WIPRO	3.50
15	Naresh Bandappa Barule	Aress	4.50
		Rudder Analytics	4.20
16	Asma Zoha Zakir Hasan Bekinalkar	Birlasoft	3.60
		Hansen	5.50
		WIPRO	3.50
17	Amruta Hemant Bendale	Capgemini	4.00
		CLSA	8.00
		EPAM	4.71
		Persistent	4.71
18	Srushti Prashantrao Bhagwat	Searce	8.00
		WIPRO	3.50
		Zensar	4.00
19	Amruta Atul Bhanji	Harman	5.50
		NSEIT	4.50

		TCS	3.36
20	Hritik Subhash Bhawale	TietoEVRY	4.50
		WIPRO	3.50
		Zensar	4.00
21		ATOS-Syntel	3.40
	Omkar Pandurang Bhoite	Capgemini	4.00
		E-Infochips	3.60
		FLEX	4.25
22		Johnson Controls	6.00
	Samruddhi Subhash Bhor	TCS	3.36
		WIPRO	3.50
		Xoriant Nebula	5.50
		Zensar	4.00
23		Hansen	5.50
	Prathmesh Ravindra Bhujbal	Harman	5.50
		WIPRO	3.50
		Zensar	4.00
24		Hansen	5.50
	Bhushan Abhay Aher	WIPRO	3.50
		Zensar	4.00
25		Capgemini	4.00
	Onkar Nagesh Chaudhari	Operative	5.50
		WIPRO	3.50
26		Capgemini	4.00
	Sakshi Sunil Chaudhari	CLSA	8.00
		TCS	3.36
		Zensar	4.00
		Harman	5.50
		TCS	3.36
27		Persistent	4.71
		Uptycs	8.00
28	Digvijay Shaileshrao Chavhan	Capgemini	4.00
		CLSA	8.00
		Operative	5.50
		TCS	3.36
29	Pooja Jagannath Chittar	Harman	5.50
30	Harshal Ravindra Deokar	Proctur	4.20
31	Ranjeet Sandeep Deshpande	NTT Data	5.00
		TCS	3.36
32	Dhanshree Vasant Khutwad	Capgemini	4.00
33	Hritik Vikas Dhende	WIPRO	3.50
		Zensar	4.00
		Centiro	5.50
34		TCS	3.36
	Diksha – Tickoo	WIPRO	3.50
35		Operative	5.50
	Omkar Suryakant Domb	Zensar	4.00
36	Atharv Makrand Dongaonkar	Infosys	3.60
37	Prakash Ashok Dongare	Birlasoft	3.60
		WIPRO	3.50
38	Ketan Keshav Gaikwad	CLSA	8.00

		Persistent	4.71
39	Saurav Sanjay Gangurde	Infosys	3.60
40	Gaurav Dayashankar Verma	Integral Ads	6.95
		Persistent	4.71
41	Gaurav Ramesh Ghatge	Capgemini	4.00
		Persistent	4.71
		TCS	3.36
		WIPRO	3.50
		Xoriant SuperNova	8.00
		Infosys (9.5LPA)	9.50
42	Abhishek Abhimanyu Ghodke	Capgemini	4.00
		Operative	5.50
		TCS	3.36
		WIPRO	3.50
		Xoriant Nebula	5.50
		Yardi	5.00
		Zensar	4.00
		RajaSoftwre	7.25
43	Prasad Lagamana Ghulanawar	WIPRO	3.50
44	Nikhil Sharad Giramkar	Persistent	7.50
45	Pritam Sanjay Gundecha	Capgemini	4.00
		Persistent	4.71
		TCS	3.36
		WIPRO	3.50
46	Utkarsh Karasid Hajare	WIPRO	3.50
47	Taniya Santosh Hinduja	Birlasoft	3.60
		Blueflame Labs	6.00
		Capgemini	4.00
		Cybersecurist	4.60
		Operative	5.50
		Searce	8.00
		WIPRO	3.50
48	Abhishek Pradiprao Iche	Capgemini	4.00
49	Sanika Rajesh Indorkar	NSEIT	4.50
		Operative	5.50
		Persistent	4.71
		WIPRO	3.50
50	Varun Rustom Irani	WIPRO	3.50
51	Amisha Anil Jadhav	Hexaware	4.00
52	Ruturaj Rajendra Jadhav	E-Infochips	3.60
		Hansen	5.50
		TCS	3.36
		WIPRO	3.50
53	Sarika Pandurang Jadhav	Capgemini	4.00
		NTT Data	5.00
		WIPRO	3.50
54	Varun Devidas Jadhav	Harman	5.50
		Infosys	3.60
55	Tanmay Dilip Jagtap	WIPRO	3.50
56	Tejashree Chandrakant Jagtap	Birlasoft	3.60
		Capgemini	4.00
		WIPRO	3.50

		Xoriant SuperNova	8.00
57	Abhishek Adinath Jambure	NSEIT	4.50
58	Jambuvant Dasharath Kadam	CLSA	8.00
		Hansen	5.50
		TCS	3.36
		WIPRO	3.50
59	Rutik Pradeep Jangam	Infosys	3.60
60	Mahesh Shivaji Kadam	Tripstack	5.50
61	Sphoorti Shashi Kadapa	Coditas	6.00
		Persistent	4.71
62	Pranal Suresh Kale	Harman	5.50
63	Kalpesh Prashant Zarkar	Operative	5.50
64	Shreya Kailas Kashid	CLSA	8.00
		Coditas	6.00
		FLEX	4.25
		TCS	3.36
		Yardi	5.00
		Zensar	4.00
65	Neel Satish Katkar	Infosys	3.60
66	Sagar Pandurang Kedari	Coditas	6.00
		TCS	3.36
		Zensar	4.00
		Persistent	4.71
67	Soham Bhaskar Khade	Persistent	4.71
68	Prathamesh Jitendra Khairnar	Mediaocean	8.00
		Operative	5.50
		Persistent	4.71
		TCS	3.36
69	Nikhil Anil Khule	Persistent	4.71
70	Samiran Vasant Kodgire	Operative	5.50
71	Ashwini Vasant Kolekar	Zensar	4.00
72	Aishwarya Abhijit Kore	Cybersecurist	4.60
		Data Axle	9.25
		NSEIT	4.50
		Operative	5.50
		TCS	3.36
		WIPRO	3.50
		Yardi	5.00
73	Vaishnavi Jayant Kothari	Hexaware	4.00
74	Krupa Ajay Mehta	Capgemini	4.00
		Harman	5.50
		Zensar	4.00
75	Harshal Sandeep Kudale	Capgemini	4.00
		Mediaocean	8.00
		TCS	3.36
		Zensar	4.00
76	Prem Pranesh Kulkarni	Capgemini	4.00
		Mediaocean	8.00
		TCS	3.36
		TietoEVRY	4.50
		WIPRO	3.50
77	Gautami Rajendra	CLSA	8.00

	Kumbhar	Persistent	4.71
78	Prajakta Bhairu Kumbhar	Capgemini	4.00
		E-Infochips	3.60
		TCS	3.36
		WIPRO	3.50
79	Pooja Mahadev Kumbharkar	Persistent	4.71
80	Shrineeta Shrikant Kurud	ATOS-Syntel	3.40
		Hansen	5.50
		Zensar	4.00
81	Pratima Uttam Lonkar	Harman	5.50
		TCS	3.36
		Zensar	4.00
82	Tejas Rajesh Machkar	Persistent	4.71
83	Mahima Hiramana Bachhav	Persistent	4.71
84	Piyush Vilas Manwar	Searce	8.00
		TCS	3.36
		WIPRO	3.50
85	Mauli Pathik Gandhi	WIPRO	3.50
86	Mayur Sandeep Mhetre	Capgemini	4.00
		Johnson Controls	6.00
		TietoEVERY	4.50
87	Abhishek Kiran Mhamane	Hansen	5.50
		NSEIT	4.50
		Zensar	4.00
88	Harshika Sarvesh Mishra	Persistent	4.71
89	Abhishek Ramesh More	CLSA	8.00
		Johnson Controls	6.00
		Persistent	4.71
		TCS	3.36
90	Chinmay Malhari Mule	NSEIT	4.50
91	Zaman Amin Mumbrawala	WIPRO	3.50
		Infosys	3.60
92	Ajinkya Santosh Mungilwar	Capgemini	4.00
		WIPRO	3.50
93	Tejas Babasaheb Muthe	Wipro	3.60
94	Sumedha Rajesh Naidu	GIC	4.00
		Reval Analytics	5.00
95	Laxmivallabh Pramod Nandal	WIPRO	3.50
96	Laxmivallabh Pramod Nandal	Zensar	4.00
97	Chetan Ulhas Naphade	ATOS-Syntel	3.40
98	Atulya Manojkumar Nayar	Capgemini	4.00
		GEP	3.50
		TCS	3.36
		WIPRO	3.50
99	Atharv Pushkraj Nirgude	WIPRO	3.50
100	Ankush Manoj Oswal	Zensar	4.00
101	Jhanavi Dinesh Oswal	Capgemini	4.00
		Harman	5.50
		Johnson Controls	6.00

102	Sumedh Shivram Ovhal	Harman	5.50
103	Sumedh Shivram Ovhal	WIPRO	3.50
104	Hrushikesh Rajesh Pathade	Rudder Analytics	4.20
		Centiro	5.50
105	Aniket Prakash Patil	Harman	5.50
		WIPRO	3.50
		TCS	3.36
		WIPRO	3.50
106	Partiksha Prabhakar Patil	WIPRO	3.50
107	Sanket Shailesh Patil	Elastik Teams	6.00
108	Soham Lalit Patil	Data Axle	9.25
		Persistent	4.71
109	Neha Ashok Pawar	Avocado Sysyems	3.00
110	Rutuja Virendra Pawar	Persistent	4.71
111	Mihir Vinay Phadnis	Capgemini	4.00
		WIPRO	3.50
112	Pooja Duryodhan Shinde	ATOS-Syntel	3.40
		E-Infochips	3.60
		GEP	3.50
		Hansen	5.50
		Mediaocean	8.00
		Operative	5.50
		TietoEVERY	4.50
113	Pranav Laxman Shinde	Harman	5.50
114	Pranav Laxman Shinde	WIPRO	3.50
115	Anuja Hemant Pratap	Capgemini	4.00
		E-Infochips	3.60
		TCS	3.36
		TietoEVERY	4.50
		WIPRO	3.50
116	Pratik Anil Thakur	Persistent	4.71
		Xoriant Nebula	5.50
117	Pratiksha Rajendra Shitole	E-Infochips	3.60
118	Priyadarshini Gopal -	Blueflame Labs	6.00
		CLSA	8.00
		TietoEVERY	4.50
119	Sanket Balkisan Rajgiri	Capgemini	4.00
		TietoEVERY	4.50
		WIPRO	3.50
		WIPRO	3.50
		Coditas	6.00
120	Maheshsing Gajendrasing Rajput	TCS	3.36
		WIPRO	3.50
121	Shubham Dayanand Rane	CLSA	8.00
		TCS	3.36
		Virtusa	4.00
		Tripstack	5.50
122	Rohit Dinesh Sonone	WIPRO	3.50
		Zensar	4.00
		Infosys	3.60
123	Rohit Narayan Ushir	TCS	3.36
		WIPRO	3.50
124	Vaishnavi Bibhishan	Persistent	4.71

	Rubde	TCS	3.36
		WIPRO	3.50
125	Priyanka Popat Rupanawar	WIPRO	3.50
126		CLSA	8.00
		Persistent	4.71
		TCS	3.36
	Rupesh Suresh Bodkhe	WIPRO	3.50
127		Capgemini	4.00
	Rushikesh Narayan Nalbalwar	Hansen	5.50
		Persistent	4.71
128	Rutuja Vitthal Ganage	Persistent	4.71
129	Saiprasad Ratankumar Bhise	GIC	4.00
130		EPAM	6.00
		EQ-Technologic	11.68
	Sakshi Vishal Lunawat	Persistent	4.71
131	Vivek Vitthal Salve	Infosys	3.60
132	Sameer Ahmad Bhat	Capgemini	4.00
133	Sameer Ahmad Bhat	WIPRO	3.50
134		Coditas	6.00
		EPAM	6.00
		TCS	3.36
	Amay Bhimrao Sandanshiv	Virtusa	4.00
		WIPRO	3.50
135	Nair Sanghamitra Ramachandran	Capgemini	4.00
		Johnson Controls	6.00
136		Persistent	4.71
	Sarah Sajeed Kazi	Xoriant Nebula	5.50
137	Ketan Kishor Sarda	Persistent	7.50
138	Sarvesh Ramnath Dighe	Capgemini	4.00
139		Cybersecurist	4.60
		Data Axle	9.25
		GEP	3.50
		Johnson Controls	6.00
		NSEIT	4.50
		TCS	3.36
		WIPRO	3.50
	Aditi Krishna Sawant	Zensar	4.00
140		Capgemini	4.00
		Mediaocean	8.00
	Shabbir Mustafa Kachwala	Persistent	4.71
141		Integral Ads	6.95
	Dhruvil Manish Shah	Persistent	4.71
143		Capgemini	4.00
		Persistent	4.71
		WIPRO	3.50
		Birlasoft	3.60
		Capgemini	4.00
		TCS	3.36
	Sahil Ashok Shah	Zensar	4.00
143		ATOS-Syntel	3.40
	Faizan Shamsuddin Shaikh	Capgemini	4.00
		CLSA	8.00

		Hansen	5.50
		TCS	3.36
		WIPRO	3.50
		Xoriant Nebula	5.50
		Zensar	4.00
144	Huda Naseer Shaikh	Harman	5.50
		BNP Paribs	5.50
145	Rehan Salim Shaikh	CLSA	8.00
		Persistent	4.71
		TCS	3.36
146	Sameer Saleem Shaikh	CLSA	8.00
		Hansen	5.50
		Operative	5.50
		TCS	3.36
		WIPRO	3.50
147	Vaquar Anwarparwez Shaikh	Persistent	4.71
148	Sayali Sanjay Shinde	TCS	3.36
		WIPRO	3.50
		Xoriant Nebula	5.50
149	Yashshree Dattatray Shinde	Coditas	6.00
		E-Infochips	3.60
		FLEX	4.25
		Hansen	5.50
		TCS	3.36
		WIPRO	3.50
		Zensar	4.00
150	Shubham Vilas Shingare	Hansen	5.50
		Zensar	4.00
151	SHIRSATH NAYAN BHIMASINGH	Capgemini	4.00
152	Janhavi Sunil Shivatare	Capgemini	4.00
		TCS	3.36
		WIPRO	3.50
153	Sohail – Ahmad	Capgemini	4.00
		GEP	3.50
		TCS	3.36
		WIPRO	3.50
		Xoriant SuperNova	8.00
154	Sahil Vikram Sonawane	WIPRO	3.50
155	Liza Maxies Souza	TietoEVRY	4.50
156	Aditya Sunil Sungar	Infosys	3.60
157	Suraj – Choudhary	ATOS-Syntel	3.40
		ATOS-Syntel	3.40
158	Vaibhav Dilip Takle	Aress	4.50
		Yardi	5.00
159	Kaif Nasir Tamboli	Capgemini	4.00
		Persistent	4.71
		TCS	3.36
		WIPRO	3.50
160	Harshita Pandurang Tandale	TCS	3.36
		Virtusa	4.00
161	Tanya – Raina	Capgemini	4.00

		Cybersecurist	4.60
		TCS	3.36
		WIPRO	3.50
162	Jitenkumar Vijay Tayade	FLEX	4.25
		TCS	3.36
		WIPRO	3.50
163	Tejas Vilas Labde	Coditas	6.00
164	Vedant Deepak Tekale	Capgemini	4.00
		Netsentries	6.00
165	Aditya Ramkishan Thorat	NSEIT	4.50
		Centiro	5.50
166	Akshay Sarjerao Tike	Mediaocean	8.00
		Searce	8.00
		WIPRO	3.50
		Yardi	5.00
167	Saarthak Nilesh Tiwari	Hexaware	4.00
168	Chetan Madhukar Ujade	Operative	5.50
169	Vaishnavi Vijaykumar Ubale	ATOS-Syntel	3.40
		Capgemini	4.00
		FLEX	4.25
		NTT Data	5.00
		TCS	3.36
		Xoriant SuperNova	8.00
		Zensar	4.00
170	Ritika Deepak Valesha	ATOS-Syntel	3.40
		Capgemini	4.00
		WIPRO	3.50
		Zensar	4.00
171	Karan Nandkumar Wagh	Capgemini	4.00
		Mediaocean	8.00
		TCS	3.36
		TietoEVRY	4.50
172	Titiksha Shrikant Wagh	Integral Ads	6.95
		Persistent	4.71
173	Aabha Prafulla Waichal	Capgemini	4.00
		WIPRO	3.50
		Xoriant Nebula	5.50
		Zensar	4.00
174	Afiya Altaf Shaikh	Birlasoft	3.60

Student Paper Publication (2021-22)

Sr. No.	Activity Name	Name of the Students	Conduction Date
1.	Presented paper International conference on Electronic and Renewable Systems (ICEARS 2022) organized by St. Mother Theresa Engineerin Colege ,Tuticorin , Tamil nadu India Held 16-18 march 2022	Sammrudhi Bhore Omkar Domb Rutuja Ganage Hrushikesh Pathade	2022
2.	Participate in 9 th National Conference RACE 2022 and presented , organized by departmeny of computer Engineering , MESCOE in association with CSI pune chapter 21 st -22nd April 2022	Harshal Deokar Piyush Manwar	2022

3.	Paper published ' Internation Journal od scientific Research in Engineering and Management ,Vol 05,Issue 12 Dec 2021	Rachika Waghmare Shrutika Jagdane Saiprasad Bhise Yash Deshmukh	2021
4.	Participate in 9 th National Conference RACE 2022 and presented , organized by departmeny of computer Engineering , MESCOE in association with CSI pune chapter 21 st -22nd April 2022	Amruta Bendale Deepak Valesha Rutuja pawar Tejrshree Jagtap	2022
5.	Presented paper in 4 th International conference on communication and computational Technologies feb 26-27 2022	Neha pawar	2022
6.	Participate in 9 th National Conference RACE 2022 and presented , organized by departmeny of computer Engineering , MESCOE in association with CSI pune chapter 21 st -22nd April 2022	Neha pawar	2022
7.	Published paper IJRASET International Journal for Research in Applied Science and Engineerin Technology vol 10 Issue 5 may 2022	Ranjeet Deshpande shubham Shingare Harshal Deokar Piyush Manwar	2022
8.	Participate in 9 th National Conference RACE 2022 and presented , organized by departmeny of computer Engineering , MESCOE in association with CSI pune chapter 21 st -22nd April 2022	Ranjeet Deshpande shubham Shingare	2022
9.	Published Paper ' International Journal of Scientific Reserach in Engineerin and Management vol 6,issue 03 march 2022	Deepak Valesha Rutuja pawar Tejrshree Jagtap	2022
10.	Published paper IJRASET International Journal for Research in Applied Science and Engineerin Technology vol 10 Issue 5 may 2022	Harshal Deokar Piyush Manwar	2022
11.	Participate in 9 th National Conference RACE 2022 and presented , organized by departmeny of computer Engineering , MESCOE in association with CSI pune chapter 21 st -22nd April 2022	Ranjeet Deshpande	2022
12.	Paper published EPRA Inernational Journal of Research & Deveolpment (IJRD) vol7 Issue 4 April 2022	Yash Deshmukh Shrutika Jagdane	2022
13.	Paper published EPRA Inernational Journal of Research & Deveolpment (IJRD) vol7 Issue 4 April 2022	Ruchika Waghmare Saiprasad Bhise	2022
14.	Paper published International Journal of Advance Research And Innovative Ideas In Education ,vol 8 Issue 3 2022	Mayur Manwar	2022
15.	Paper published International Journal of Scientist Reserach in Engineering and Managment vol 6, Issue 03 March 2022	Amruta Bendale	2022
16.	Paper published Journal of Emerging Technology and Innovative Research , vol 8 Issue 12 Dec 2021	Onkar chaudhari	2022
17.	Paper published Journal of Emerging Technology and Innovative Research , vol 8	Bhushan Aher	2022

	Issue 12 Dec 2021		
18.	Paper published International Journal of Advance Research And Innovative Ideas In Education ,vol 8 Issue 3 2022	Vishal kotakr	2022
19.	Paper published International Journal of Advance Research And Innovative Ideas In Education ,vol 8 Issue 3 2022	Siddharth Rasal	2022
20.	Paper published International Journal of Advance Research And Innovative Ideas In Education ,vol 8 Issue 3 2022	Shantanu Gade	2022
21.	Paper published Journal of Emerging Technology and Innovative Research , vol 8 Issue 12 Dec 2021	Naresh Barule	2021
22.	Paper published Journal of Emerging Technology and Innovative Research , vol 8 Issue 12 Dec 2021	Rohit Ushir	2021
23.	Participate in 9 th National Conference RACE 2022 and presented , organized by departmeny of computer Engineering , MESCOE in association with CSI pune chapter 21 st -22nd April 2022	Bhushan Aher	2022
24.	Participate in 9 th National Conference RACE 2022 and presented , organized by departmeny of computer Engineering , MESCOE in association with CSI pune chapter 21 st -22nd April 2022	Naresh Barule	2022
25.	Participate in 9 th National Conference RACE 2022 and presented , organized by departmeny of computer Engineering , MESCOE in association with CSI pune chapter 21 st -22nd April 2022	Onkar chaudhari	2022
26.	Participate in 9 th National Conference RACE 2022 and presented , organized by departmeny of computer Engineering , MESCOE in association with CSI pune chapter 21 st -22nd April 2022	Rohit ushir	2022
27.	Published paper, International Journal of scientific Reserach in Engineering and Managment Vol 6 Issue 03 march 2022	Ritika Valesha Rutuja pawar	2022
28.	Published paper, International Journal of scientific Reserach in Engineering and Managment Vol 6 Issue 03 march 2022	Tejashree Jagtap	2022
29.	Paper published International Journal of scientific Research in Engineering and Managment vol 06 Issue 02 Feb 2022	Amruta Bhanji	2022
30.	Participate in 9 th National Conference RACE 2022 and presented , organized by departmeny of computer Engineering , MESCOE in association with CSI pune chapter 21 st -22nd April 2022	Ritika Valesha	2022
31.	Paper published International Journal of scientific Research in Engineering and Managment vol 06 Issue 02 Feb 2022	Shrushti Bhagwat	2022
32.	Paper published International Journal of scientific Research in Engineering and Managment vol 06 Issue 0 Feb 2022	Liza Souza Ashwini koshta	2022

33.	Participate in 9 th National Conference RACE 2022 and presented , organized by department of computer Engineering , MESCOE in association with CSI pune chapter 21 st -22nd April 2022	Amruta Bhanji	2022
34.	Paper published International Journal of scientific Research in Engineering and Managment vol 06 Issue 02 Feb 2022	Mauli Gandhi	2022
35.	Participate in 9 th National Conference RACE 2022 and presented , organized by department of computer Engineering , MESCOE in association with CSI pune chapter 21 st -22nd April 2022	Aabha Waichal Mauli Gandhi Shrushti Bhagwat	2022
36.	Paper published International Journal of scientific Research in Engineering and Managment vol 06 Issue 0 Feb 2022	Asma Bekinalkar Diksha Tickoo	2022

Student Achievement

1. Soham Patil from BE Computer Engineering won Bronze Medal at the 2nd Khelo India University Games held from 23rd to 28th April 2022 at Bangalore.
2. Soham Patil from BE Computer Engineering won Silver Medal at the All India Inter university Badminton Championship held from 13th to 20th March 2022 at Chandigarh.

Faculty Activity/ Development

1. Teaching Faculty

Sr. No	Name of Faculty	Workshops/Seminars Attended
1	Dr. (Mrs.) N. F. Shaikh	<p>1. Undergone Innovation Ambassador training (Advanced Level) conducted by MoE's Innovation Cell & AICTE during the period from 30th June - 30th July 2021 in online mode. 2. "One Week Short Term Training Program (AICTE Sponsored) on Next Generation Wireless Technologies: 5G and beyond, 20th September - 25th September 2021. 3. 5-day online FDP on the theme "Inculcating Universal Human Values in Technical Education" organized by All India Council for Technical Education(AICTE) from 20th December, 2021 to 24th December, 2021. 4. One week AICTE Training And Learning (ATAL) Academy Online Elementary FDP on "Bio-Inspired Algorithms and Optimization Techniques for Emerging Research Areas in Computer Applications " from 06/12/2021 to 10/12/2021 at Netaji Subhas University of Technology. 5. One week AICTE Training And Learning (ATAL) Academy Online Elementary FDP on "Design Thinking: Aspirations for Innovations" from 29/11/2021 to 03/12/2021 at All India Shri Shivaji Memorial Society's College of Engineering . 6. One week online certificate Course on Digital Teaching Techniques organized by ICT Academy from 27 Sep 2021 to 01 Oct 2021.</p> <p>1. One week FDP on R Programming by IIT Bombay Spoken Tutorial from 21st Feb 2022 to 25th Feb 2022 at MESCOE, Pune. 2. Attended 3 days online IP Talk series from 27th to 29th April 2022 organized by MIC and AICTE to celebrate World Intellectual Property Day on 26th April 2022 3. Participated in IP Awareness/Training program under NATIONAL INTELLECTUAL PROPERTY AWARENESS MISSION on June</p>

		28,2022 Jointly Organized by Intellectual Property Office and MoE's Innovation Cell, India
2	Dr. (Mrs.) R. A. Khan	1. Attended a session on "How to plan for Start-up and legal & Ethical Steps" organized by IIC-MESCOE Startup Cell, an initiative of MHRD's Innovation cell held on 13th May, 2022. 2. Attended a Workshop in "Design Thinking, Critical Thinking and Innovation Design" organized by IIC-MESCOE Innovation Cell, an initiative of MHRD's Innovation cell held on 15th February, 2022 3. Webinar on "Latest Innovation in Machine Learning Techniques" organized by IIC-MESCOE Innovation Cell, an initiative of MHRD's Innovation cell held on 11th January, 2022
3	Dr. (Miss) R. M. Wahul	1.Attended IIC-MESCOE Startup Webinar on Business Model Canvas on 3rd July 2021. 2. Attended IIC-MESCOE Startup Webinar "Angel Investment/VC Funding Opportunity for Early Stage Entrepreneurs: ABC of Funding" on 7th July 2021. 3.Undergone Innovation Ambassador training (Advanced Level) conducted by MoE's Innovation Cell & AICTE during the period from 30th June - 30th July 2021 in online mode. 4. Attended IIC-MESCOE Innovation Cell Webinar "Innovations in Gamification" on 17th July 2021. 5. Attended IIC-MESCOE Innovation Cell Webinar on Prototype Validation - Converting Prototype into Startup" on 24th July 2021. 6.Attended One Day Online Syllabus Implementation Faculty Orientation Program TE 2019) Elective I Distributed Systems & Lab Practice I on 21st Aug 2021 7.Attended IIC-MESCOE NIRF Webinar "Implication of NEP -2020 for Engineering Education in India" on 11th Nov 2021. 8. One week AICTE-ISTE approved Orientation/Refresher Programme on "Cloud Computing and Security Challenges" , organized by Vidya Pratishthan's KamamlNayan Bajaj Institute of Engineering and Technology, Baramati, during 10th Jan - 15th Jan 2022 in online mode 9. One Day Faculty Development Program on TE-COMP Revised syllabus (2019 course) SEM -II for the subject "Cloud Computing" organized by Amrutvahini College of Engineering Sangamner in association with BoS, SPPU held on 11th FEB 2022 10.One week AICTE-ISTE approved Orientation/Refresher Programme on "Drive Digital Transformation - The Leading Edge Technology" , organized by Jawaharlal Nehru Engineering College, MGM University, Aurangabad during 18th Feb - 24th Feb 2022 in online mode 11. One week FDP on "R Programming" organized by MESCoE in association with IIT Bombay Spoken Tutorial during 21st Feb - 25th Feb 2022.
4	Dr. (Mrs.) S. R. Khone	1.Participated in Online FDP on "Recent Trends in Computations" from 19th-24th July 2021 organized by Department of Computer Engineering, VIT, Pune, Maharashtra 2.Attended an International Short Term Training Programme (STTP) through ICT mode on 'Advanced Applications in Artificial Intelligence and Machine Learning' organized by Marathwada Mitra Mandal's Institutions MMCOE and MMIT from 2nd To 6th August 2021. 3. Attended Two Days Faculty Orientation Program on "Database Management Systems (310241) and Database Management Systems Laboratory (310246)" T.E Computer Engineering (2019 course), organized by Department of Computer Engineering, Dr. D. Y. Patil Institute of Technology, Pimpri, Pune in association with Board Of Studies (Computer Engineering), Savitribai Phule Pune University (SPPU), Pune from 10th August to 11th August, 2021 4.Attended one Week Online Faculty Development Program on "Emerging Paradigms in Artificial Intelligence and Data Science"organized by Department of Information Technology

		and Artificial Intelligence & Data Science, Vishwakarma Institute of Technology, Pune from 16th to 20th August 2021. 5.Attended Three days Online FDP on “System Programming and Operating System (theory and laboratory) organized in association with Board of Studies (Computer Engineering), Savitribai Phule Pune University, Pune from 05/08/2021 to 07/08/2021. 6 Attended Three Days Intensive Workshop on "Practical Data Analytics and Machine Learning: Tools and Trends". This workshop was organized by the SIG Coordination Team, Pimpri Chinchwad College of Engineering, Pune from 6th-8th September 2021. 7 Attended 5 days AICTE Training And Learning (ATAL) Academy Online Elementary FDP on "Design Thinking: Aspirations for Innovations " from 29/11/2021to 03/12/2021at All India Shri Shivaji Memorial Society's College of Engineering 8 Attended 5 days AICTE Training And Learning (ATAL) Academy Online Elementary FDP on "Cyber Security and Blockchain" from 13/12/2021 to 17/12/2021 at Global Academy of Technology. 9 Attended 5 days AICTE Training And Learning (ATAL) Academy Online Elementary FDP on " Current Trends and Future Prospects in Data Science " from 10/01/2022to 14/01/2022at Central University of Rajasthan.
5	Dr. (Mrs.) S. P. Khedkar	<p>1. Attended International Faculty Development Program (FDP) On "EMBEDDED SYSTEM DESIGN AND BIOELECTRONIC INTERFACES” 21 to 23 march 2022.</p> <p>2.Attended one week FDP on “Current Research Trends in Computer Engineering” held from 28 th March 2022 to 1 st April 2022 organized by the Department of Computer Engineering in association with research cell, DIT.</p> <p>3.Attended one week FDP on “Recent Trends in Quantum Computing” organized by Department of Computer Engineering, Marathwada Mitra Mandal’s College of Engineering, in association with CSI under Center of Excellence, from 21st to 25th March 2022.</p> <p>4.One week Faculty Development Program on “R programming ” organized by the Department of Computer Engineering,Modern Education Society's College of Engineering, Pune in association with Spoken Tutorial, IIT Bombay during 21th feb to 25th feb 2022.</p> <p>5.Attended AICT/ISTE refresher course “AI/ML application,challenges and opportunities” 9feb to 15 feb 2022 arranged by PES COE.</p>
6	Dr. (Mrs.) S. P. Deore	<p>1. One Week Online Faculty Development Program on “Emerging Paradigms in Artificial Intelligence and Data Science” organized by Department of Information Technology and Artificial Intelligence & Data Science, Vishwakarma Institute of Technology, Pune from 16th to 20th August 2021.</p> <p>2. AICTE Training And Learning (ATAL) Academy Online Elementary FDP on "Computer Vision: Past, Present and Future" from 06/12/2021 to 10/12/2021 at SCTR’s Pune Institute of Computer Technology.</p> <p>3. Three Days Faculty Development Program on DEEP LEARNING FOR COMPUTER VISION Organized by Center for Innovative Learning (CIL) & PICT Alumni Association (PAA) PICT, Pune on 12 th to 14 th August 2021.</p> <p>4. One week.FDP on "Machine Learning &Deep learning using Python" from 04/01/2022 to 08/01/2022 at Pune Institute of Computer Technology conducted by AICTE Training And Learning (ATAL) Academy.</p> <p>5. R Programming One week FDP by IIT Bombay Spoken Tutorial from 21st Feb 2022 to 25th Feb 2022 at MESCOE, Pune.</p>

7	Dr. (Mrs.) A. P. Kale	1. Completed the 12 Weeks NPTEL Online Certification course on "Fuzzy Sets, Logic and Systems and Applications" authorized by IITKanpur INDIA 2. Completed Innovation Ambassador training (Advanced Level) conducted by MoE's Innovation Cell & AICTE during the period from 30th June - 30th July 2021 in online mode.
8	Mrs. S. S. Raskar	1.Attended three Days FDP on "System Programming and Operating System (Theory and Lab)", from 5th Aug to 7th Aug 2021, organized by Sinhgad College of Engineering 2.Attended Impact lecture series Session II on "Transforming an idea into an innovation and Innovation to patent a journey" organized by MESCOE IIC-IPR cell and Innovation cell on 11th October 2021 3.Attended "Role of IPR in Innovation and Technology", organized by Institution's Innovation Council(IIC) and E&TC Dept, MESCoE, on 26 th November, 2021. 4.Attended "Innovation Driven Startups" dated 27-11-2021 organized by Startup Cell IIC MESCOE 5.Webinar on "Motivational talk by Successful Entrepreneurs" organized by IIC-MESCOE Startup Cell, an initiative of MHRD's Innovation cell held on 6 th January, 2022. 6.Attended Self Driven Activity as Webinar on "Latest Innovation in Machine Learning Techniques" organized by IIC-MESCOE Innovation Cell, an initiative of MHRD's Innovation cell held on 11 th January, 2022. 7.five days completed successfully AICTE Training And Learning (ATAL) Academy Online Elementary FDP on "PRACTICAL PERSPECTIVE ON DECISION MAKING EDUCATION " from 03/01/2022 to 07/01/2022 at Bharati Vidyabhavan Sardar Patel institute of Technology. 8.Attended workshop on "Prototype/Process Design and Development Prototyping" organized by IIC-MESCOE Innovation Cell, an initiative of MHRD's Innovation Cell on 25th & 26th April, 2022.
9	Ms. S. R. Khade	1. Attended "Role of IPR in Innovation and Technology", organized by Institution's Innovation Council(IIC) and E&TC Dept, MESCoE, on 26 th November, 2021. 2.Attended "Innovation Driven Startups" dated 27-11-2021 organized by Startup Cell IIC MESCOE
10	Ms. B. F. More	1. One week Faculty Development Program (IITB Spoken Tutorial) on "R " 21st Feb to 25th Feb 2022 2. Webinar on "Motivational talk by Successful Entrepreneurs" organized by IIC-MESCOE Startup Cell, an initiative of MHRD's Innovation cell held on 6 th January, 2022. 3. One week National Level STTP on LaTeX organized by E&TC department, MESCOE, on 8th to 10th April 2022.
11	Mrs. J. S. Mane	1.AICTE Training And Learning (ATAL) Academy, Online one-week Elementary FDP on "Computer Vision: Past, Present and Future" from 06/12/2021 to 10/12/2021, organized by SCTR's Pune Institute of Computer Technology. 2.ISTE/AICTE approved one-week refresher course on "Blockchain Technologies and its Uses" (17th Dec 2021 to 23rd Dec 2021) organized by MMCOE Pune 3.One week Faculty Development Program (IITB Spoken Tutorial) on "R " 21st Feb to 25th Feb 2022
12	Ms. S. Sapkal	1. Seven (7) days AICTE approved orientation/refresher programme on "Drive Digital Transformation-The Leading edge Technology" organized by Jawaharlal Nehru Engg College, MGM University, Auranagbad,

		<p>Maharashtra from 18/02/2022 to 24/02/2022.</p> <p>2. Five (5) days ISTE approved Faculty Development Program (Online Mode) on "Future Technologies of Cloud Computing: AWS, Salesforce and Azure" at Zeal College of Engineering & Research, Pune, Maharashtra, India from 22nd February 2022 to 26th February 2022</p> <p>3. Five (5) days Faculty Development Programme on 'Recent Trends in Quantum Computing' organized by Department of Computer Engineering, Marathwada Mitra Mandal's College of Engineering, in association with CSI under Center of Excellence, from 21st to 25th March 2022.</p> <p>4. Five (5) days Faculty Development Program(online) on "Current Research Trends in Computer Engineering" organized by the Department of Computer Engineering in association with research cell, DIT, held from 28th March 2022 to 1st April 2022.</p> <p>5. Three (3) days National Level Support Staff Skill Development Program on "MS Office-Word, Excel and Advanced Excel" organized by IQAC, M. E. S. College of Engineering, Wadia College Campus, Pune in association with the Department of Electronics & Telecommunication Engineering from 23rd Feb 2022 to 25th Feb 2022.</p> <p>6. Two (2) days workshop on "Prototype/Process Design and Development Prototyping" organized by IIC-MESCOE Innovation Cell, an initiative of MHRD's Innovation Cell on 25th& 26thApril, 2022.</p> <p>7. One (1) Day Faculty Development Program on " Artificial Intelligence" Organized by the department of Computer Engineering, Bharati Vidyapeeth's College of Engineering, Lavale, Pune in association with SPPU, Pune on 24th January 2022</p> <p>8. One (1) Day Faculty Development Program on TE-COMP Revised syllabus (2019 course) SEM -II for the subject "Cloud Computing" held on 11th FEB 2022.</p> <p>9. One (1) day workshop on "Patent drafting and filing procedure at Indian patent office" organized by Mechanical Engineering Department of M. E. S. College of Engineering, Pune in association with Institution's Innovation Council on 28/01/2022.</p> <p>10. One (1) day Workshop in "Design Thinking, Critical Thinking and Innovation Design" organized by IIC-MESCOE Innovation Cell, an initiative of MHRD's Innovation cell held on 15th February, 2022.</p> <p>11. Webinar on "Motivational talk by Successful Entrepreneurs" organized by IIC-MESCOE Startup Cell, an initiative of MHRD's Innovation cell held on 6th January, 2022.</p> <p>12. Webinar on "Blockchain and Innovations" organized by IIC-MESCOE innovation Cell, an initiative of MHRD's Innovation cell held on 13th January, 2022.</p> <p>13. Webinar on "Innovations and IPR Practices" organized by IIC-MESCOE Innovation Cell, an initiative of MHRD's Innovation Cell on 13th April, 2022</p> <p>14. Webinar on "Cyber Security and Cyber Crime Awareness Session at R. M. Dhariwal Sinhgad Management School, Kondhapuri, Pune" and passed the quiz with a score of 77.27%% on March 19, 2022.</p> <p>15. "Mendley training certification" organized by Amity School of Engineering & Technology, Amity University Madhya Pradesh on 5 Feb 2022.</p>
13	Ms. R. Shende	<p>1. One Day Faculty Development Program on TE-COMP Revised syllabus (2019 course) SEM -II for the subject "Cloud Computing" held on 11th FEB 2022. "</p> <p>2. The webinar on "My Story:Motivational Session by Successful Innovator " organized by IIC-MESCOE Innovation Cell, an initiative of MHRD's Innovation Cell on 07 th December, 2021."</p> <p>3. "Webinar on "Implication of NEP -2020 for Engineering Education in</p>

		<p>India"" on the occasion of National Education Day organized by MESCOE-IIC NIIRF on 11 th November 2021"</p> <p>4. "Workshop in "Design Thinking, Critical Thinking and Innovation Design" organized by IIC-MESCOE Innovation Cell, an initiative of MHRD's Innovation cell held on 15 th February, 2022."</p> <p>5. Cyber Security and Cyber Crime Awareness Session at R. M. Dhariwal Sinhgad Management School, Kondhapuri, Pune" and passed the quiz with a score of 90.91% on March 19, 2022</p> <p>6. One Week ISTE approved Faculty Development Program (Online Mode) on "Future Technologies of Cloud Computing: AWS, Salesforce and Azure" at Zeal College of Engineering & Research, Pune, Maharashtra, India during the period 22nd February 2022 to 26th February 2022.</p>
14	Mrs. S.S.Mane	<p>1. One (1) Day Faculty Development Program on " Artificial Intelligence" Organized by the department of Computer Engineering, Bharati Vidyapeeth's College of Engineering, Lavale, Pune in association with SPPU, Pune on 24th January 2022.</p> <p>2. Webinar on "RPA opportunities for startups" organised by IIC-MESCOE startup cell held on 22January,2022</p> <p>3.Webinar on "Latest Innovation in Machine learning Techniques" organised by IIC-MESCOE held on 11 January 2022.</p> <p>4. One (1) Day Faculty Development Program on " Design and Analysis of Algorithm" Organized by the department of Computer Engineering, MESCOE in association with SPPU, Pune on 29 July 2022.</p> <p>5.Webinar on "Motivational talk by Successful Entrepreneurs" organised by IIC-MESCOE startup cell,an initiative of MHRD's Innovation cell held on 6 January 2022.</p> <p>6. Three (3) days National Level Support Staff Skill Development Program on "MS Office-Word, Excel and Advanced Excel" organized by IQAC, M. E. S. College of Engineering, Wadia College Campus, Pune in association with the Department of Electronics & Telecommunication Engineering from 23rd Feb 2022 to 25th Feb 2022.</p> <p>7.Two (2) days workshop on "Prototype/Process Design and Development Prototyping" organized by IIC-MESCOation Cell, an initiative of MHRD's Innovation Cell on 25th& 26thApril, 2022.</p> <p>8."Workshop in "Design Thinking, Critical Thinking and Innovation Design" organized by IIC-MESCOE Innovation Cell, an initiative of MHRD's Innovation cell held on 15 th February, 2022."</p>

Roles and Responsibilities of Faculties:

Sr. No	Name of Faculty	Phd/M.E./M.Tech Total Exp	Student activity Co-coordinator
1	Dr. (Mrs.) N. F. Shaikh	Ph.D. 25 yrs	<ul style="list-style-type: none"> Head, IQAC Member, IIC President Member Purchase Committee Member Admission Committee Member Time Table Committee Member Academic Monitoring Committee Member of DAB Member of Co-curricular, Extracurricular and Sport Committee Parent Teacher

			<ul style="list-style-type: none"> • Member of ISTE Institutional Chapter • Life Member of CSI, ISTE
2	Dr. (Mrs.) R. A. Khan	Ph.D 26Yrs 10 months	<ul style="list-style-type: none"> • Member of DAB • Member of Academic Monitoring Committee • Dept. Coordinator Academic Audit, • Dept. Coordinator Alumni Association, • PG-Coordinator, • Parent Teacher • Life Member of ISTE,CSI • Member-IQAC
3	Dr. (Mrs.) S. K. Wagh	PhD 23 Years	<ul style="list-style-type: none"> • Lab Incharge: Operating System & Linux Lab (414) • Department Advisory Board Member • Accreditation Process- Departmental NBA Coordinator, • Member of Project Committee, • Member of Research and Grants Committee • Member of NIRF Coordinator, • Member of Alumni Association, • MOU with Industry/ Institute/ Research Organization, • Grants from UGC/AICTE/BCUD/Govt Organization/Industry • R&D / Innovation, • Parent Teacher • Life Member ISTE,CSI
4	Dr. (Mrs.) J. R. Pansare	Ph.D. 22.5 years	<ul style="list-style-type: none"> • Lab Incharge: Software Lab-I (302) • Member of Research and Grants Committee • Incubation / EDP/ R&D / Innovation, • C4I4 Coordinator • Parent Teacher
5	Dr. (Miss.) R. M. Wahul	PhD 19.6 Yrs	<ul style="list-style-type: none"> • Member of Academic Monitoring Committee • Member Library Committee, • Member of Research and Grants Committee, • Incubation / EDP/ R&D / Innovation, • Parent Teacher Mentoring Coordinator, • Attendance Monitoring Report [CTAR] • Publication of Technical Magazine • Parent Teacher • Lab In charge, Microprocessor & Hardware (Lab No. 410) • Life Member of ISTE, IETE

			Member, CSI <ul style="list-style-type: none"> Criteria-II Coordinator
6	Dr. (Mrs.) S. R. Khonde	PhD 18 Yrs	<ul style="list-style-type: none"> Society level Media Wing Coordinator for MES Branding <ul style="list-style-type: none"> College level Club Coordinator Lab In charge : Computer Network Lab (412) Professional Society Activity Coordinator ISTE Coordinator Life Member of ISTE,IETE,CSI College Magazine Committee coordinator Member, College Exam Committee Criteria-III Coordinator Member College Information Brochure CRT, Higher Education/Competitive exam Guidance, Expert talk related to placement, Review/preparation/maintenance of labs, DSR Verification Student Developer Club coordinator Information Boucher coordinator Parent Teacher
7	Dr. (Mrs.) S. P. Khedkar	PhD 16 yrs	<ul style="list-style-type: none"> Member of Write off committee Budget Preparation Coordinator Parent Teacher Life Member of ISTE,CSI Criteria-II Coordinator Member Purchase Committee, Research/R&D project proposal/ consultancy
8	Mr. B. K. Bodkhe	M.Tech.[CE] , PhD[CSE] Pursuing 12.6 Years	<ul style="list-style-type: none"> Lab Incharge: HPC Lab (304) Life Member of ISTE, IETE Member of Co-curricular, Extracurricular and Sport Committee NCC / Sports/ NSS / Student welfare Parent Teacher FDP/STTP Coordinator
9	Dr. (Mrs.) S. P. Deore	PhD 16.1 yrs	<ul style="list-style-type: none"> BE Project Coordinator Lab Incharge: Prog Lab (401) Life Member of ISTE Criteria-V Coordinator Course file Checking Parent Teacher
10	Dr. (Mrs.) A. P. Kale	Ph.D. 17.6 Years	<ul style="list-style-type: none"> Member of Co-curricular, Extracurricular and Sport Committee Newsletter Coordinator, College Magazine Coordinator, Departmental Extra Curricular Activity Coordinator, Parent Teacher Lab Incharge: Project Lab (408)

			<ul style="list-style-type: none"> • IEEE Student Member • Life Member of ISTE
11	Mrs. S. S. Raskar	M. Tech.(CE) PhD[CSE] Pursuing 15 yrs	<ul style="list-style-type: none"> • Lab Incharge: Software Engg. Lab(413) • FDP / Support Staff Training/ Student Technical Skill development training • Guest Lecture • T.E Class Coordinator • Life Member of CSI,ISTE • Project coordinator • Parent Teacher • Criteria-V Coordinator
12	Mr. G. S. Pole	ME (Computer). Phd Pursuing 16Yrs	<ul style="list-style-type: none"> • Lab Incharge : Basic Computing Laboratory (217) • Member of Research and Grants Committee • Member of Training, Placement & Student Development Committee • Grants from UGC/AICTE/BCUD/Govt Organization/Industry, • MOU with Industry/ Institute/ Research Organization • Consultancy-Revenue Generation- Internal and External, • Lab Maintenance and Lab ambience records • BE Coordinator, • ACE Coordinator, • Support Staff Training • ICT Academy Dept. coordinator, • Parent Teacher • Criteria-IV Coordinator
13	Mr. S. B. Shinde	ME PhD[CSE] Pursuing 12 Yrs	<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, • Professional Society Committee • Parent Teacher • SPOC of SIH 2020 • Committee Member of Interactive Board Purchase • Criteria-III Coordinator • Member of Co-curricular, Extracurricular and Sport Committee • Member of Workload and Time Table Committee • Departmental Extracurricular

			Coordinator <ul style="list-style-type: none"> NSS-College Level Incharge,
14	Ms. D. D. Ahir	ME PhD[CSE] Pursuing 14 Yrs	<ul style="list-style-type: none"> Member of Training, Placement & Student Development Committee CRT, Higher Education/Competitive exam Guidance, Expert talk related to placement Departmental T&P Coordinator Admission/ Promotion/ Website updation / Quality Ranking of Institute, Workload Distribution & inform to faculty Preparation of Time table & Display Professional Society Activity-CSI, Parent Teacher Lab Incharge (414 Lab)
15	Mr. A. S. Kamble	ME 9.8	<ul style="list-style-type: none"> DSR Verification Lab Maintenance and Lab ambience records ACE coordinator Sport & Cultural Student Checkup Instruction Delivery Parent Teacher
16	Mr. G. B. Deshmukh	ME 14 Yrs	<ul style="list-style-type: none"> Exam-Remedial Classes & Cancelling for Non reported student Result Data Analysis and Action plan Univ In-Sem Examination and mark entry with Analysis FDP /Support Staff Training/Student Technical Skill development training ACE Coordinator Parent Teacher
17	Mr. A. D. Dhawale	M. Tech 11 Yrs	<ul style="list-style-type: none"> Robo Club Coordinator Professional student society Association Industrial Visit Coordinator Budget Preparation <ul style="list-style-type: none"> Parent Teacher Lab Incharge Lab 304
18	Mr. M. S. Shinde	M.E. 6.5 Yrs	<ul style="list-style-type: none"> Member of Training, Placement & Student Development Committee Alumni Association BE-Project-2nd Shift Parent Teacher Lab Incharge (408) Alumni Co-coordinator
19	Mr. G. B. Aochar	M.E. 10.5 Yrs	<ul style="list-style-type: none"> Student welfare Board Academic Audit to review quality of academic processes FDP / Support Staff Training/ Student Technical Skill development training Online Course, Internship Parent Teacher

			<ul style="list-style-type: none"> • Lab Incharge 410
20	Ms. S. R. Khade	ME (CE) 6.7 Yrs	<ul style="list-style-type: none"> • Parent Teacher Mentoring Coordinator • Attendance Monitoring Report • Student Feedback and its corrective action • NBA-Accreditation Process • Parent Teacher
21	Ms. B. F. More	M.E. (CE) 10 Yrs	<ul style="list-style-type: none"> • Mid Term and End Term Test (Internal) • Display Mark sheet & Analysis with action plan, • Parent Teacher • Lab Incharge Software Engg Lab (413)
22	Ms. S. E. Ingle	M.E. (CSE) 9.6 Yrs	<ul style="list-style-type: none"> • Student Feedback and its corrective action • NSS-Departmental Level • Astiva Coordinator • Parent Teacher • Lab Incharge of 502 Lab
23	Mrs. J. S. Mane	M.E. (CSE) 12.9 Yrs	<ul style="list-style-type: none"> • FDP / Support Staff Training/ Student Technical Skill development training • Day Celebration • Notice Board • Parent Teacher • Lab Incharge for CN Lab (412)
24	Mr. Y. S. Ingle	M.Tech 11 Yrs	<ul style="list-style-type: none"> • NBA-Accreditation Process • DSR Verification, Consumable item stock Verification • Guest Lecture Coordinator • Departmental Library • Parent Teacher • ACE Coordinator • Class Teacher
25	Ms. N. R. Mhaske	ME 11.9 Yrs	<ul style="list-style-type: none"> • Parent Teacher • PBL co-coordinator

Faculty Achievements / Special Work / Lab Development

S.No	Name of Faculty	Conference Proceedings	Journals	Book Chapters	Books	Patents
		International				
1	Dr. (Mrs.) N. F. Shaikh	4	4	1		4
2	Dr. (Mrs.) R. A. Khan	4	4			
3	Dr. (Mrs.) S. K. Wagh	4	1		1	
4	Dr. (Mrs.) J. R. Pansare	5	8	0	5	5
5	Dr. (Miss) R. M. Wahul	6	3	0	0	3
6	Dr. (Mrs.) S. R. Khonde	4	10	1	0	0
7	Dr. (Mrs.) S. P. Khedkar	6	6	0	0	0
8	Mr. B. K. Bodkhe	3	5	0	0	1
9	Dr. (Mrs.) S. P. Deore	6	7	1	0	1
10	Dr. (Mrs.) A. P. Kale	9	7	0	0	3
11	Mrs. S. S. Raskar	4	6	0	0	1

12	Mr. G. S. Pole	3	1	0	0	0
13	Mr. S. B. Shinde	4	4	0	0	0
14	Mrs. J. S. Mane	2	2	0	0	0
15	Mr. Y. S. Ingle	8	8			11
	Total	72	76	3	6	29

Name of Faculty	Publication Details
Dr. (Mrs.) N. F. Shaikh	<p>1.Web-based tourist's review platform employing sentiment classification based on aspect words, 12th International Conference on Advances in Computing, Control, and Telecommunication Technologies, ACT 2021,2021-August, pp. 138–142 (scopus)</p> <p>2.REVIEW PAPER ON SENTIMENT ANALYSIS FOR HINDI LANGUAGE, International Conference on Emerging Trends in Communication and Networking (ETCAN'21) held from 22.10.2021 to 23.10.2021 at Kongunadu College of Engineering and Technology (Autonomous), Trichy, Tamilnadu, India. Oct 2021</p> <p>3. Ingle, Y. S., & Shaikh, N. F. (2022). Review on skin cancer detection using AI. International Journal of Health Sciences, 6(S2), 262–277. https://doi.org/10.53730/ijhs.v6nS2.5008</p> <p>4.Recent Progress in Object Detection in Satellite Imagery: A Review, Bhil, K., Shindihatti, R., Mirza, S., ...Prabu, I., Pardeshi, S.N., Sustainable Advanced Computing. Lecture Notes in Electrical Engineering, vol 840. pp. 209–218, Springer, Singapore. https://doi.org/10.1007/978-981-16-9012-9_18 (Scopus)</p> <p>5. Juveriya Shaikh , Rubeena Khan, Yashwant Ingle, Nuzhat Shaikh, “ Skin Cancer Detection: A review using AI techniques” International Journal of Health Sciences, 2022, Issue No. S1/S2/S3/S4 e-ISSN: 2550-696X, p-ISSN: 2550-6978 Scopus J</p> <p>6. Juveriya Shaikh , Rubeena Khan, Yashwant Ingle, Nuzhat Shaikh, “Improved skin cancer detection using CNN”, International Journal of Health Sciences, 2022, Issue No. S1/S2/S3/S4, e-ISSN: 2550-696X, p-ISSN: 2550-6978 Scopus J</p> <p>7. Neha Pawar, Ashwini Waghmare, Anuja Pratap, Anjalee Thorat, Kedar Ghogale, Shankar Naik Rathod,Nuzhat Faiz Shaikh, “Tiny Object Detection in Aerial Images using YOLOR (You Only Learn One Representation), 4th International Conference on Communication and Computational Technologies (ICCCT 2022), Organized in Virtual Format by Rajasthan Institute of Engineering and Technology, Jaipur, Technically Sponsored by Soft Computing Research Society, FEBRUARY 26-27, 2022</p> <p>8. Gautami Kumbhar, Priyadarshini Gopal, Sphoorti Kadapa, Tanya Raina, Prabu I,Bindu Sadanandan,,Dr. N. F. Shaikh, “REVIEW OF SUPER RESOLUTION METHODS”, International Journal of Emerging Technologies and Innovative Research (www.jetir.org), Vol.9, Issue 3, page no.g70-g75, ISSN:2349-5162, March-2022.</p> <p>9. Neha Pawar , Ashwini Waghmare , Anuja Pratap , Anjalee Thorat , Kedar N. Ghogale , Shankar Naik Rathod Karamtoth and Nuzhat Faiz Shaikh, “Finding Instances of Objects in Aerial Images using Earth Vision Small Scale Dataset, GRENZE International Journal of Engineering and Technology (GIJET), Volume 8 Issue 2 (June 2022 issue), ISSN (Online): 2395-5295 ISSN (Print): 2395-5287, June 2022 J</p> <p>10. Gautami Kumbhar, Priyadarshini Gopal,Sphoorti Kadapa, Tanya Raina, Dr. N. F. Shaikh, “Super Resolution of Satellite Imagery”, 9th National Conference Recent Advances in Computer Engineering (RACE 2022) organized by Department of Computer Engineering , MESCOE in association with CSI Pune Chapter on 21st - 22nd April, 2022.</p>

	<p>11. Kaif Tamboli, Anurag Patil, Pratima Lonkar, Samiran Kodgire, Dr. N. F. Shaikh, ““GEOGRAPHIC INFORMATION SYSTEM(GIS) FOR GEOSPATIAL DATA MANAGEMENT AND ANALYSIS BASED ON OPEN-SOURCE TECHNOLOGIES” 9th National Conference Recent Advances in Computer Engineering (RACE 2022) organized by Department of Computer Engineering , MESCOE in association with CSI Pune Chapter on 21st - 22nd April, 2022.</p> <p>12. Pratik Sunil Temkar, Prem Kulkarni, Karan Nandkumar Wagh, Sakshi Sunil Chaudhari, Dr N. F. Shaikh, “Forest Fire Area Estimate of an Ongoing Fire”, 9th National Conference Recent Advances in Computer Engineering (RACE 2022) organized by Department of Computer Engineering , MESCOE in association with CSI Pune Chapter on 21st - 22nd April, 2022.</p> <p>11. “Object Detection in Aerial Images Using Earth Vision Small Scale Dataset”, 9th National Conference Recent Advances in Computer Engineering (RACE 2022) organized by Department of Computer Engineering , MESCOE in association with CSI Pune Chapter on 21st - 22nd April, 2022.</p>
Dr. (Mrs.) R. A. Khan	<p>1. Juveriya Shaikh , Rubeena Khan, Yashwant Ingle, Nuzhat Shaikh, “ Skin Cancer Detection: A review using AI techniques” International Journal of Health Sciences, 2022, Issue No. S1/S2/S3/S4 e-ISSN: 2550-696X, p-ISSN: 2550-6978 Scopus J</p> <p>2. Juveriya Shaikh , Rubeena Khan, Yashwant Ingle, Nuzhat Shaikh, “Improved skin cancer detection using CNN”, International Journal of Health Sciences, 2022, Issue No. S1/S2/S3/S4, e-ISSN: 2550-696X, p-ISSN: 2550-6978 Scopus J</p> <p>3. Faizan Shaikh, Hritik Bhawale, Atharva Avade, Varun Jadhav, Rubeena Khan “Grape Leaf Disease Detection Using Image Processing & Cnn” Published In JETIR (www.jetir.org) ISSN UGC Approved (Journal No: 63975) Published in Volume 9 Issue 3 , March-2022 Date of Publication: 2022-03-31</p> <p>4. Faizan Shaikh, Hritik Bhawale, Atharva Avade, Varun Jadhav, Rubeena Khan Published a paper titled “Grape Leaf Disease Detection and Automatic Pesticide Suggestion Using Image Processing and CNN” in Journal of Emerging Technologies and Innovative Research (JETIR), May 2022, Volume 9, Issue 5.</p> <p>5. Abhishek Mankuskar, Abhishek A. Jambure, Pranal kale, Abhilesha Bhagwat, Dr. Rubeena Khan published a paper titled “The Study of Document Clustering Using TF-IDF” in International Journal of Innovative Research in Science, Engineering and Technology (IJIRSET) e-ISSN: 2319-8753, p-ISSN: 2320-6710, Volume 11, Issue 4, April 2022</p>
Dr. (Mrs.) S. R. Khonde	<p>1. Shraddha R. Khonde and Venugopal Ulagamuthalvi, “Blockchain: Secured Solution for Signature Transfer in Distributed Intrusion Detection System”, Computer Systems Science and Engineering, Tech Science Press, pp. 37-51, Vol. 40, No. 1, ISSN: 0267-6192, 2022 (Web of Science – SCIE)</p> <p>2. Harshal Jorwekar, Atharva Chaudhari, Mayuresh Wadgaonkar, Shraddha Khonde, Deepali Ahir, “Medical Record Management with Decentralized Framework”, International Journal for Research in Applied Science and Engineering Technology (IJRASET), Volume: 09, Issue: VII, July 2021, ISSN: 2321-9653, pp. 193-200</p> <p>3. Nikhil Giramkar, Shubham Rane, Rupesh Bodkhe, Abhishek More, Shraddha Khonde, “A Review on detection of brain tumor, myocardial infarction and prediction of lung cancer and diabetes mellitus with machine learning”, Journal of Emerging Technologies and Innovative Research (JETIR), Volumn 8, Issue 10, pp. 137-144, October 2021. ISSN: 2349-5162.</p> <p>4. Harshita Tandale, Pratiksha Shitole, Vaishnavi Rubde, Mahima Bachhav, Shraddha Khonde, “Twitter Sentiment Analysis On Coronavirus Outbreak Using Machine Learning Algorithms”, Journal of Emerging</p>

	<p>Technologies and Innovative Research (JETIR), Volumn 8, Issue 12, pp. 821 – 824, ISSN: 2349-5162.</p> <p>5. Vaibhav Takle, Vallabh Nandal, Chetan Ujade, Priyanka Rupanawar and Shraddha Khonde, “CREDIT CARD FRAUD DETECTION USING MACHINE LEARNING ALGORITHMS”, Journal of Emerging Technologies and Innovative Research (JETIR), Volumn 8, Issue 12, pp. d68 – d71, ISSN: 2349-5162.</p> <p>6. Soham Tiwatane, Ajay Patil, Muskan Shaikh, Amit Gaikwad, Shraddha Khonde, “Location Based Mobile Advertising”, Journal of Emerging Technologies and Innovative Research (JETIR), Volumn 8, Issue 12, pp. e54 – e57, ISSN: 2349-5162.</p> <p>7. Nikhil Giramkar, Shubham Rane, Rupesh Bodkhe, Abhishek More, Shraddha Khonde, “Disease Prediction and Classification using Machine Learning Approach”, International Journal of Advanced Research in Computer and Communication Engineering, Vol. 11, Issue 2, February 2022. ISSN (O) 2278-1021, ISSN (P) 2319-5940. DOI: 10.17148/IJARCCE.2022.11231</p> <p>8. Nachiketa Ambarkhane, Esha Kutty, Priyanka Rathod, Manali Karande Patil, Shraddha R. Khonde, Deepali D. Ahir, “ Denial of Service Attack Detection using Feature Selection and Machine Learning Algorithm”, International Journal of Scientific Research in Engineering and Management (IJSREM), Volume: 05, Issue: 06 , June 2021, ISSN: 2582-3930, pp. 1-4.</p> <p>9. Anish Chandrasekaran, Shreyas Bhat, Manasi Tambade, Charmika Tankala, Shraddha Khonde, Deepali Ahir, “ Drowsy Face Detection using Deep Learning Algorithms”, International Journal for Research in Applied Science and Engineering Technology (IJRASET), Volume: 09, Issue: VI, June 2021, ISSN: 2321-9653, pp. 2174-2179.</p> <p>10. Shubham Rawale, Megha Ghotkar, Krishna Sonavane, Paras Surve, Shraddha Khonde, Deepali Patil, “ Automated Image Caption Generating System with Caption to Speech Convertor Using Deep Learning Methods”, International Journal of Research Publication and Reviews, Volume :02, Issue :06, June-2021, ISSN: 2582-7421, pp. 209-212.</p> <p>11. Nikhil Giramkar, Shubham Rane, Rupesh Bodkhe, Abhishek More, Shraddha Khonde, “Disease prediction and Classification using Machine Learning Approach”, in First International Conference on Advancements in Science, Management and Engineering (ICSME 2022) organized by Nrupathunga University Bangalore, Karnataka, India in collaboration with RSP research hub, Coimbatore, Tamilnadu, India on 26th and 27th Feb 2022.</p> <p>12. Vaibhav Takle, Vallabh Nandal, Chetan Ujade, Priyanka Rupanawar and Shraddha Khonde, “CREDIT CARD FRAUD DETECTION USING MACHINE LEARNING ALGORITHMS”, RACE 2022, 21-22 April 2022. ISSN: 2347-3649.</p> <p>13. Harshita Tandale, Pratiksha Shitole, Vaishnavi Rubde, Mahima Bachhav, Shraddha Khonde, “Sentiment Classification on Twitter Dataset Using Machine Learning Algorithms”, RACE 2022, 21-22 April 2022. ISSN: 2347-3649.</p> <p>14. Nikhil Giramkar, Shubham Rane, Rupesh Bodkhe, Abhishek More, Shraddha Khonde, “ Disease Prediction and Classification using Machine Learning Approach”, RACE 2022, 21-22 April 2022. ISSN: 2347-3649.</p> <p>15. Book chapter “An Ensemble Approach for Intrusion Detection in Collaborative Attack Environment” in Smart Innovation, Systems and Technologies, Vol. 225, SMART COMPUTING TECHNIQUES AND APPLICATIONS, ISBN: 978-981-16-0878-0, pp. 137-146</p>
Dr. (Mrs.) S. P. Khedkar	<p>1. Shilpa Khedkar Published paper title "Prediction of Traffic Generated by IoT Devices Using Statistical Learning Time Series Algorithms", Wireless Communications and Mobile Computing DOI: 10.1155/2021/5366222</p>

	<p>2. Shilpa Khedkar Published paper title "Identification of network traffic over IOT platforms" Revue d'Intelligence Artificielle this link is disabled, 2021, 35(4), pp. 349–357.</p> <p>3. Shilpa Khedkar Published paper title , "Classification and analysis of malicious traffic with multi-layer perceptron model", Ingenierie des Systemes d'Information this link is disabled, 2021, 26(3), pp. 303–310</p>
Dr. (Mrs.) S. P. Deore	<p>1. Presented a paper entitled "Devanagari Handwritten Compound Character Recognition using various machine learning algorithms", in Second IEEE International Conference on Communication, Computing and Industry 4.0 (C2I4-2021) hosted by CMR Institute of Technology, Bengaluru, Karnataka, India, December 2021.</p> <p>2. Published "Multiple Face Detection Attendance System using Haar Cascade & CNN Face Recognition Model" International Journal of Advances in Engineering and Management (IJAEM) Volume 3, Issue 7 July 2021, pp: 175-180.</p>
Mrs. S. S. Raskar	<p>1. paper published 'Blockchain -future of the world' , 'International Journal of Advance Research and Innovative Ideas in Education, Volume-8 Issue-3 2022 ISSN(O) : 2395-4396</p> <p>2. Paper published REVIEW OF TEXT SUMMARIZATION TECHNIQUES USING NLP FOR TRANSCRIPTS AND ARTICLES International Journal of Advance Research and Innovative Ideas in Education, Volume-8 Issue-3 2022</p>
Ms. S. A. Sapkal	<p>1. title of Book : "Computing Technologies and Applications-Paving Path towards Society 5.0", Title of chapter : " Chapter 6: Research Issues in IoT", publisher Taylor & Francis Group, DOI: https://doi.org/10.1201/9781003166702, ebook ISSN: 9781003166702 , pages: 358, published on 10 Nov 2021,</p>

Faculty Achievement:

Name of Faculty	Faculty Achievement
Dr. (Mrs.) N. F. Shaikh	<p>1. Certified IIC Innovation Ambassador (IA) Advanced Level</p> <p>2. Reviewer JMRT</p> <p>3. Reviewer IJACSA (Scopus Listed)</p> <p>4. President IIC MESCOE -College Achieved highest 4 star ranking for AY 2020-21 by Ministry of Education's Innovation Cell</p> <p>5. Appointed as team leader by BoS Computer Engineering SPPU, for setting BE 2019 syllabus for the subject Audit Course VIII</p> <p>6. Reviewer in 4th IEEE International Conference on Emerging Smart Computing and Informatics (IEEE ESCI-2022) during 9th - 11th March 2022.</p> <p>7. Reviewer IJCSA (Scopus indexed)</p> <p>8. President IIC MESCOE -College Achieved highest 2 star ranking for Q1 and Q2 AY 2021-21 by Ministry of Education's Innovation Cell.</p>
Dr. (Miss) R. M. Wahul	<p>1. Certified IIC Innovation Ambassador (IA) Advanced Level</p> <p>2. Organized 8 activities under IIC-MESCOE Startup Cell in Q1 & Q2</p> <p>3. Organized 5 Workshops under VLabs IIT Bombay</p>
Dr. (Mrs.) S. R. Khonde	<p>1. Completed PhD in Computer Science and Engineering from Sathyabama Institute of Technology, Chennai on 12th April 2022.</p> <p>2. Reviewer at International Conference on Trends in Engineering, Applied Sciences and Management (IC- TEAM 2022) on 8th and 9th April 2022.</p> <p>3. Reviewer at IEEE International Conference on Interdisciplinary Approaches in Technology and Management for Social Innovation – IATMSI-2022, will be held during 21-23 December 2022</p>
Dr. (Mrs.) S. P. Khedkar	<p>1. Completed PhD in Computer Science and Engineering from Sathyabama Institute of Technology, Chennai on 5th May 2022.</p>

Dr. (Mrs.) S. P. Deore	1.Completed PhD in Computer Science and Engineering from Sathyabama Institute of Technology, Chennai on 9 th August 2021. 2.Worked as reviewer for International Journal of Electrical and Computer Engineering
Dr. (Mrs.) A. P. Kale	Worked as a reviewer for Transactions on Knowledge Discovery from Data, Springer Neural Processing Letters (NEPL), Elsevier - Engineering Applications of Artificial Intelligence, Elsevier - Measurement, Hindawi Computational Intelligence and Neuroscience, IEEE Journal of Biomedical and Health Informatics. Worked as a reviewer for Neural Processing Letters (NEPL)
Mr. S. B. Shinde	Admitted to PhD Computer Engineering in SPPU
Mrs. Deepali D. Ahir	Admitted to PhD Computer Engineering in SPPU
Mrs. S.S.Raskar	1.Admitted to PhD Computer Engineering in JJTU 2.Best paper award “Review of Air Pollution Hotspots Detection and Identifying the Source Trajectories using ML techniques” in 9 th National Conference Recent Advances in Computer Engineering (RACE 2022) organized by Department of Computer Engineering , MESCOE in association with CSI Pune Chapter on 21 st - 22 nd April, 2022.

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

22.	JM	Mrs. Jaya S. Mane
23.	SI	Mrs. Shubhangi E. Ingale
24.	YSI	Mr. Yaswant S. Ingle
25.	NRM	Ms. Nita R. Mhaske
26.	SAS	Ms. Sayali. A. Sapkal
27.	AN	Mrs. Anuradha. Nagare
28.	PVR	Mr. Pravin V. Raut
29.	LJP	Mr. Laxman J. Parande
30.	HGM	Mr. Harshal G. Muknak
31.	NRR	Mr. Nilesh R. Raut
32.	VHK	Mrs. Vaishali H. Kamble

Development Activities

i. Purchase of Equipment (Purchase 1st April 2021 to 31st March 2022)

Sr. No	Item	Qty.	Date of purchase	Stock No.	Cost
1	Microsoft Campus Agreement for MESCOE Renew (Software)	114	06.10.2021	MESCOE/COMP/20-21/PG-01/R-2/soft/36	552870
2	MATLAB (Software)	1	23.03.2022	MESCOE/COMP/21-22/PG-06/R-2/soft/51	331186
TOTAL					884056/-

ii. MOU

Sr. No	Type of Collaboration (MOU / Exchange Programme / Exchange Teacher / Franchise)	Collaboration from Date	Collaboration to Date
1	TechNex Technologies Pvt.Ltd	24/07/2015	Lifetime
2	JALTAP	01/02/2017	01/02/2022
3	StackZeal Pvt Ltd.	05/07/2017	05/07/2022
4	Sapours Technology Pvt. Ltd.	09/07/2018	Lifetime
5	Samartha Udyog Technology Forum, Pune	05/07/2019	05/07/2024
6	Cyber Securist Technologies Pvt Ltd	17/08/2020	17/08/2021
7	Softy inc. Swargate,Pune	03/12/2020	Not Specified
8	Elintex Technologies LLP (Nirmiee.io)	15/12/2020	Not Specified
9	SOLable India	03/12/2020	Not Specified

iii.

iv. Co-Curricular

1. ACE Activity -

1. Alphaquest 2021

Date : 26th Dec 2021.

Events Conducted: Clash of Codes, Web Décor, Stumble Guy

2. Digital Renaissance 2022

Date : 28th and 29th April 2022.

Events Conducted: Bombsquad, Mystery of Treasure

Activity Report:

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 India 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 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. Six different events run in parallel over the course of a day. Each event is managed by 2 or 3 coordinators.

Venue: Online

Day and Date: 26 Dec 2021

Time: 00:00hrs to 23:59hrs

Student Coordinators: 1. Dhruvil Shah 2. Gaurav Verma 3. Tanaya Biswas

4. Tanmay Jagtap 5. Karan Wagh

ACE Coordinators: 1. Prof. Govind S. Pole 2. Prof. G.B. Deshmukh 3. Prof Y.S.

Ingle 4. Prof A.S. Kamble

v. 2. Guest Lecture

AY 2021-22

Sr. No.	Topic	Speaker	Date	Audience	count	PO PSO PEO
1	Online session 'Higher studies Guidance' (In association with CSI)	Mr. Shreyas Ramkrishanan (Business Head, Jamboree Education Pvt. Ltd.	4/09/2021	TE	96	PEOs: 5 PSOs: 1,3 POs: 1,12
2.	Online session 'Introduction of machine learning'	Dr. Dhanraj Dhotre (Professor, Shri sant Gajanan Maharaj College of Engineering,Shegaon)	27/10/2021	SE	142	PEOs: 5 PSOs: 1,3 POs: 1,12
3	Online session 'Guidance for writing Technical paper'	Dr. Vijay Mane (Professor, VIT)	02/12/2021	BE	54	PEOs: 5 PSOs: 1,3 POs: 1,12
4	online session ' Career Opportunity as Full stack Developer'	Mr. Zubair Shaikh (Senior Tutor and Learning Assistant @ 2U, Inc)	15/12/2021	TE	210	PEOs: 5 PSOs: 1,3 POs: 1,12
5	Online session Web Designing and Development'	Ms. Apeksha Alhat (Senior Software Engineer @ HSBC technology,India)	15/12/2021	TE	210	PEOs: 5 PSOs: 1,3 POs: 1,12
6	Online Professional Careers and Startup Opportunities in the Realm of Blockchain and Digital Assets Ecosystem' (Association with IIC-MESCOE)	Mr. Ajoy Pathak, Mr. Devesh Chawala, Founder and CEO of Chatur Ideas and Advisor with Crypto University	07/03/2022	TE/BE	40	PEOs: 5 PSOs: 1,3 POs: 1,12

7	Offline Android App security and Tools (Association with ISTE)	Mrs. Priyanka Tamhankar , Mr. Abhishek Vaidya , Rushabh Desarda (Alumni) , Co-Founder and Principal Security Engineer	13/04/2022	TE	135	PEOs: 5 PSOs: 1,3 POs: 1,12
8	Online Guest lecture on ' Innovation and IPR Practies'	Prof. Ramesh Panda, Chief Scientist Wegrow Private LTD	13/04/2022	SE		

Activity Report:

1. Activity: Online GUEST LECTURE

Speaker: Mr. Shreyash Ramkrishnan

Designation: Business Head (Jamboree Education Pvt. Ltd.)

Topic: Higher studies Guidance (In Association of CSI)

Date: 4th Sept 2021

Time: 10.00 am to 11.30 am

Total No. of Present students: 95 (TE class)

Objectives:

1. This guest lecture provides Career Guidance for students to identify right Job Opportunities and for those who wish to pursue higher education courses like MS and Phd.
2. To know about documentation and other information required for Abroad study.

Outcomes:

1. Students will be able to get knowledge about abroad higher Education courses .

PEOs satisfied and POs achieved:

PEOs: 5

PSOs: 1,3

POs: 1,12

Activity Report:

Department of Computer Engineering , MESCOE has organized online guest lecture on **Higher studies Guidance with the association of CSI ,on 4th Sept 2021.** The speaker for this session was **Mr. Shreyash Ramkrishnan ,Business Head (Jamboree Education Pvt. Ltd.)**

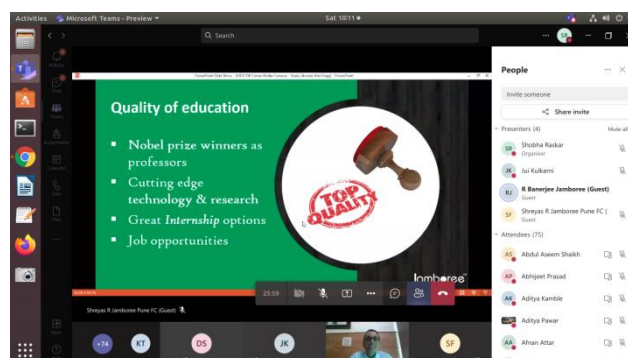
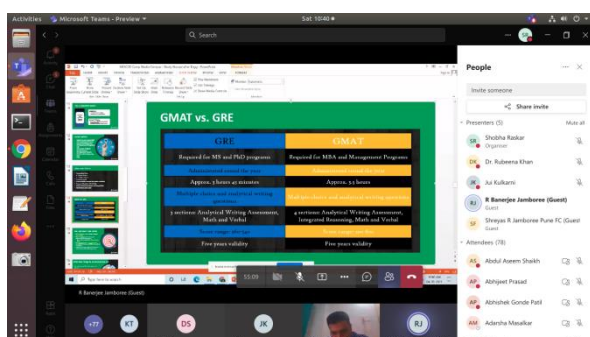
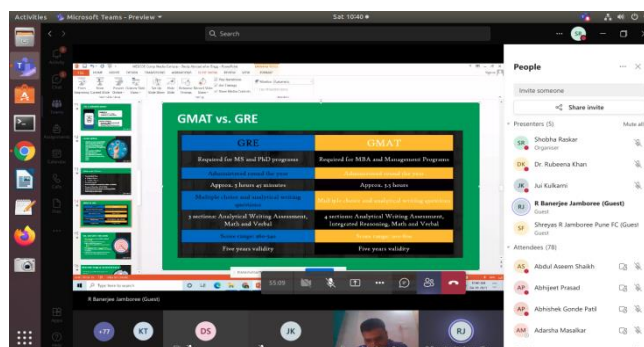
Sir has discussed various issues related to higher studies in foreign universities. The student wish to apply in foreign universities must able to understand some important terms such as Statement of Purpose (SoP). The SoP plays very important role to get student into universities and must be well crafted. The speaker also discussed various universities policies and terms for foreign students who wish pursue higher studies. There are various job opportunities for students who enrolled for higher studies in foreign universities after their course completion.

If you want a personalized advice and tips on your career options, you can take the help of a career guidance counselor for possible job opportunities or to find the right way to apply foreign university for higher education programs such as MS or PhD. You can also refer various career advice forums to know about latest trends in the job market and expert opinion from career gurus.

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

For students undergoing higher education courses, it will be good to do skill enhancing courses in your area of study. These activities will help you garner additional knowledge as well boost your credentials as a pioneer in your field when you submit your resume. As a student, if you are asked to give your career options best suited for you, the answers might be the name of a domain which is closer to your curriculum or a profession which is hot in the job market or higher studies. The first option will be job, followed by profession close to your degree and higher studies.

Session Snaps:



2. Activity: Online GUEST LECTURE

Speaker: Dr. Dhanraj Dhotre

Designation: Professor, Shri sant Gajanan Maharaj College of Engineering, Shegaon

Topic: Basic of Machine Learning

Date: 27th Oct 2021

Time: 1.00 pm to 2.30 pm

Total No. of Present students: SE

Objectives:

1. To Get introduced to the world of machine learning with some basic concepts

Outcomes:

1. Student get knowledge about some basic concepts used in machine Learning.

PEOs satisfied and POs achieved:

PEOs: 5

PSOs: 1,3

POs: 1,12

Activity Report:

Department of Computer Engineering , MESCOE has organized online guest lecture on Basic of Machine Learning ,on 27th Oct 2021. The speaker for this session was Dr .
Dhanaraj Dhotre (Professor)

The talk focused on introducing the concepts of Machine Learning, Artificial Intelligence and its applications to students. Machine learning is a method of data analysis that automates analytical model building. It is a branch of artificial intelligence based on the idea that machines should be able to learn and adapt to experience. Machine Learning is a subset of AI where the machine is trained to learn from it's past experience.

The past experience is developed through the data collected. Then it combines with algorithms such as Native Bayes, Support Vector Machine(SVM) to deliver the final results. Machine Learning is an application of artificial intelligence where a computer/machine learns from the past experiences (input data) and makes future predictions.

Sir explained ,about supervised Learning, Unsupervised Learning. Supervised learning is a type of machine learning method in which we provide sample labeled data to the machine learning system in order to train it, and on that basis, it predicts the output.

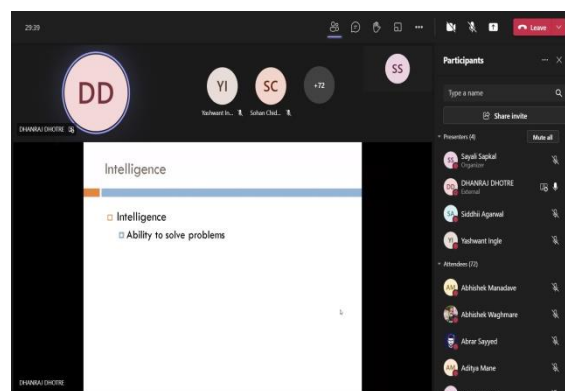
The goal of supervised learning is to map input data with the output data. The supervised learning is based on supervision, and it is the same as when a student learns things in the supervision of the teacher. The example of supervised learning is spam filtering. In unsupervised learning, we don't have a predetermined result. The machine tries to find useful insights from the huge amount of data.

Before learning machine learning, you must have the basic knowledge of followings so that you can easily understand the concepts of machine learning:

- Fundamental knowledge of probability and linear algebra.
- The ability to code in any computer language, especially in Python language.

- Knowledge of Calculus, especially derivatives of single variable and multivariate functions.

Session Snaps:



3. Activity: Online GUEST LECTURE

Speaker: Dr. Vijay Mane

Designation: Professor VIT Pune

Topic: Guidance for writing Technical paper

Date: 2nd Dec 2021

Time: 9.00 am to 10.30 am

Total No. of Present students: BE class (54)

Objectives:

To provide guidance to the students for writing a technical research paper.

Outcomes:

Students will be able to get knowledge about Technical paper writing and publication.

PEOs satisfied and POs achieved:

PEOs: 5

PSOs: 1,3

POs: 1,12

Activity Report:

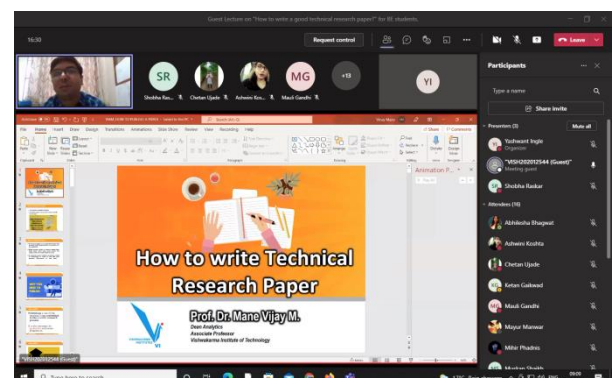
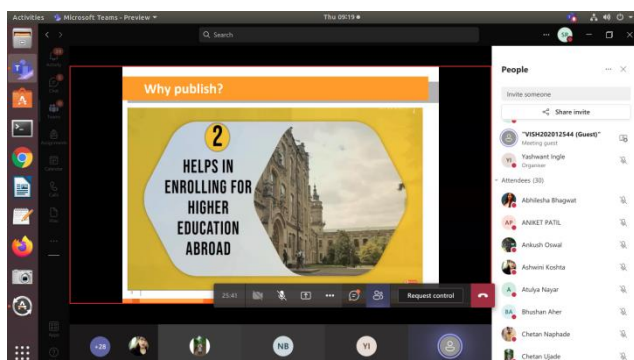
Department of Computer Engineering , MESCOE has organized guest lecture on 'Guidance for writing Technical paper' for Final year students on 2nd Dec 2021. speaker fort his session was Dr. Vijay Mane .

He explained to the students about how to read a research article, IEEEExplore and science direct sources. He also demonstrated how to search the interested areas of articles. While writing paper stick to the outline of your paper (or modify your outline if necessary). Basic structure of paper was explained by speaker.

- Title Page
- Introduction: here you give your topic/central idea, probably an explanation for it and a thesis statement, which means that you state something which you are then trying to prove in your paper
- Main part : your analysis of the topic
- Conclusion: here you sum up the main points/findings of your paper and point out whether your thesis proved right or wrong; give answers to (implicit) questions raised in your thesis statement/introduction
- Bibliography/Works Cited.

The introduction point should provide a “map” of the structure and content/focus of the paper . The thesis statement should address the following questions: “What” is the paper about? , “How” do I approach the topic? , “When” in the course of the paper are you dealing with which issues? A scientific manuscript is meant to convey technical information to the reader. Therefore, it is generally designed to be a straightforward presentation and discussion. Paragraphs and sentences should be simply constructed.

The abstract is typically a single paragraph. The abstract should be considered as an independent document, so that the abstract does not rely upon any material in the body of the report and, similarly, the body of the report does not rely upon any material in the abstract. The first sentence should clearly state the objective of the experiment.



4. Activity: Online GUEST LECTURE

Speaker: Mr. Zubair Shaikh

Designation: Senior Tutor and Learning Assistant @ 2U, Inc

Topic: Career Opportunity as Full stack Developer

Date: 15th Dec 2021

Time: 9.00 am to 11.00 am

Total No. of Present students: TE class (210)

Objectives:

To aware the students about the Full stack development.

Outcomes:

Students will be able to aware about a career opportunity as a full stack developer.

PEOs satisfied and POs achieved:

PEOs: 5

PSOs: 1,3

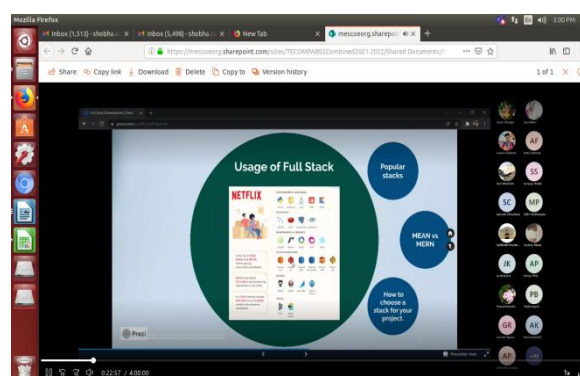
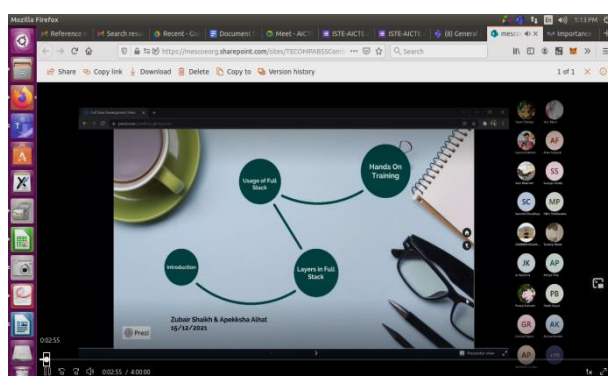
POs: 1,12

Activity Report:

- Online session on 'Career opportunity as Full Stack Developer' was successfully organized on 15th Dec 2021 by Computer Engineering Department, MESCOE, which witnessed an enthusiastic response and participation of TE Computer students. The session was coordinated by Mrs. J. S. Mane, under the guidance of Mrs. S. P. Khedkar and HOD of Computer Engineering Dept. Dr. N. F. Shaikh . Speaker for this session was Mr. Zubair Shaikh who is Senior Tutor and Learning Assistant @ 2U, Inc.
- Full Stack Developer is someone who works with the Back End or server side — of the application as well as the Front End, or client side. Full Stack Developers have to have some skills in a wide variety of coding niches, from databases to graphic design and UI/UX management in order to do their job well.
- Here are Full Stack Developer skills that are non-negotiable!
- HTML/CSS. While HTML stands for Hypertext Markup Language, CSS stands for Cascading Style Sheets.
- JavaScript.
- Git and GitHub.
- Backend languages.
- Web architecture.
- HTTP and REST.

- Database storage.
- Full stack developer works on web apps, a software developer works on software or native apps which we use in our day to day life. A software developer works on the building of the system and coordinate with other team members.
- He also about the different languages that is needed to learn to become a full stack developer. A full stack web developer is a person who can develop both client and server software. In addition to mastering HTML and CSS, he/she also knows how to: Program a browser (like using JavaScript, jQuery, Angular, or Vue) ,Program a server (like using PHP, ASP, Python, or Node) ,Program a database (like using SQL, SQLite, or MongoDB) . He also explained about Popular Stacks,
 - LAMP stack: JavaScript - Linux - Apache - MySQL - PHP
 - LEMP stack: JavaScript - Linux - Nginx - MySQL - PHP
 - MEAN stack: JavaScript - MongoDB - Express - AngularJS - Node.js
 - Django stack: JavaScript - Python - Django - MySQL
 - Ruby on Rails: JavaScript - Ruby - SQLite - Rails

It was informative session for TE students. The session was helpful for the students as nowadays Full stack developers are in high demand and if students are thinking of a careers in this then training is a must. A good interaction is happened between students and speaker during session.



5. Activity: Online GUEST LECTURE

Speaker: Ms. Apeksha Alhat

Designation: Senior Software Engineer @ HSBC technology, India.

Topic: Web Designing and Development

Date: 15th Dec 2021

Time: 11.30 am to 1.30 pm

Total No. of Present students: TE class 210

Objectives:

To provide knowledge about Web Designing and Development.

Outcomes:

- Students able to get deep insights into the world of Web Designing and development.
- The students have realized the importance of web development and designing and its opportunities.

PEOs satisfied and POs achieved:

PEOs: 5

PSOs: 1,3

POs: 1,12

Activity Report:

Online session on 'Introduction of Web Technology' ' was successfully organized on 15th Dec 2021 by Computer Engineering Department, MESCOE, which witnessed an enthusiastic response and participation of TE Computer students. The session was coordinated by Mrs. J. S. Mane, under the guidance of Mrs. S. P. Khedkar and HOD of Computer Engineering Dept. Dr. N. F. Shaikh . Speaker for this session was Ms. Apekksha Alhat .

Session was started with Introduction of Python, server side programming skills and setup of Django project with practical applications to facilitate a better understanding from the basic level. She explained about the Basics of web designing and development as web development Platforms ,front End Frameworks, Back-End Frameworks

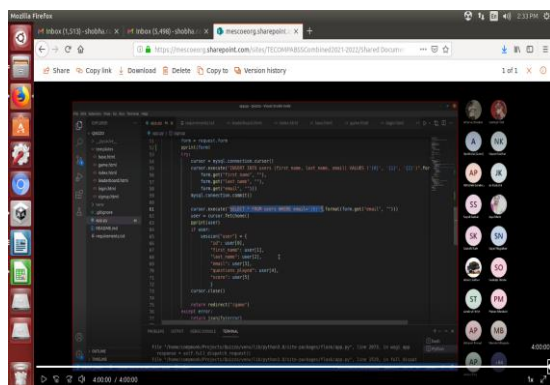
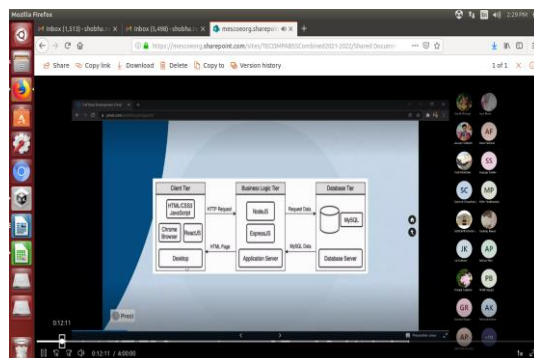
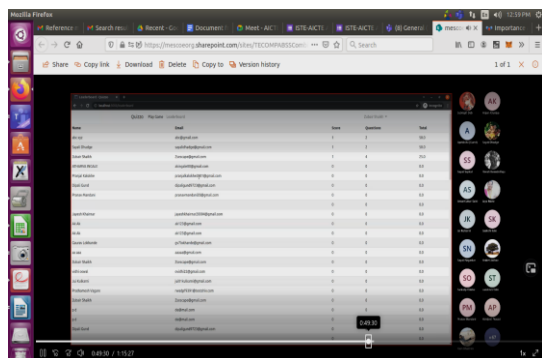
1. Content Management System (CMS)
2. Design & Prototyping Tools

Also, briefed about the career options and demands in web development, digital marketing and upcoming need in the IT field, project and internship opportunities. At the end of this event, the participants will obtain a clear knowledge on complete web development process. Following contents also covered by the speaker.

- Basics of web designing & development ,
 - Required Tools used for web designing & development
 - Required technology used for web designing and development
 - Courses to learn web designing & development
 - Project Opportunities
 - Internship Opportunities

- Current Market Scenario

Overall the session was very useful and interactive. Forum was open for Questions and Answers and Discussion where students and faculty members asked Questions to the Speaker/ Industry Expert.



6. Activity: Online GUEST LECTURE

Speaker: Mr. Ajoy Pathak, Mr. Devesh Chawala,

Designation: Founder and CEO of Chatur Ideas and Advisor with Crypto University

Topic: Professional Careers and Startup Opportunities in the Realm of Blockchain and Digital Assets Ecosystem' (Association with IIC-MESCOE)

Date: 7th March , 2022

Time: 2.00 pm to 3.30 pm

Total No. of Present students: (TE/BE) 40

Objectives:

This guest lecture provides students to identify right Job Opportunities in Blockchain

Outcomes:

1.To familiarize the functional/operational aspects of crypto currency ECOSYSTEM.

- 2.To understand emerging abstract models for Block chain Technology.
- 3.To Identify major research challenges and technical gaps existing between theory and practice in crypto currency domain.

PEOs satisfied and POs achieved:

PEOs: 5

PSOs: 1,3

POs: 1,12

Activity Report:

Department of Computer Engineering , MESCOE has organized guest lecture on “Professional Careers and Startup Opportunities in the Realm of Blockchain and Digital Assets Ecosystem” in Association with IIC-MESCOE for Third year and Final year students on 7th March 2022. Speaker for his session was Mr. Ajoy Pathak, Mr. Devesh Chawala, Founder and CEO of Chatur Ideas and Advisor with Crypto University.

He expertly translated the technical concepts into a more readily understandable format. He connected with the audience by giving us a glimpse of his career and how two big revolutions in technology, namely the Internet and Blockchain, transformed his career path. Sir also explained the concepts of Block chain technology and Bit coin crypto currency.

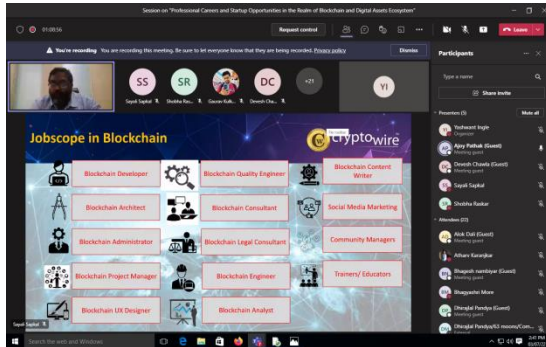
He explained the concept of Blockchain and how it is used to transfer value online. He differentiated Blockchain from the online transfers stating that in those cases only information about transactions is transferred or communicated and not value. He discussed the various challenges faced in implementing Blockchain and the solutions to them. Some of the examples being, Asymmetric Cryptography for maintaining the authenticity and integrity of transfers, Consensus Protocol for updating a new transaction and the incentive structure for the users of Blockchain.

He discussed different types of Blockchain, broadly classified as Public Blockchain and Private or Permission Blockchain. He also gave insights on how Blockchain eases the process of value transfer by reducing the role of intermediaries and creating a more transparent, traceable and decentralized system. He also shared various other use cases of Blockchain and gave new dimensions to our thoughts. He explained this with examples pertaining to the fields of healthcare and the electoral system.

Sir had enthusiastically answered various questions asked by the students making it a very interactive and informative session. Towards the closure of the session, he gave us a word of caution that though Blockchain technology has various advantages, a proper

assessment of every use case is of utmost importance before implementation. The session was helpful in giving us a perspective of how technology is bringing new dimensions to business and an insight of how future may look like.

Session Snaps:



7. Activity: GUEST LECTURE

Speaker: Mrs. Priyanka Tamhankar ,

Mr. Abhishek Vaidya , Rushabh Desarda (Alumni)

Designation: Co-Founder and Principal Security Engineer

Topic: Android App security and Tools (Association with ISTE)

Date: 13th April 2022

Time: 10.00 am to 11.30 am

Venue : Seminar Hall 514

Total No. of Present students: (TE class) 131

Objectives:

To know the components and structure of mobile application development frameworks for Android and windows OS based mobiles its security.

Outcomes:

- To understand Android App security.
- To learn about Android App security and various tools.

PEOs satisfied and POs achieved:

PEOs: 5

PSOs: 1,3

POs: 1,12

Activity Report:

Department of Computer Engineering , MESCOE has organized guest lecture on “Android App security and Tools” in Association with ISTE for Third year on 13th April 2022. Speaker for his session was Mrs. Priyanka Tamhankar , Mr. Abhishek Vaidya , Rushabh Desarda (Alumni) ,Co-Founder and Principal Security Engineer. Felicitation of speaker done by Dr.(Mrs) N. F. Shaikh and Dr. (Mrs.)S. K.Wagh.

Speaker shared the valuable information about the basics of android mobile operating system and its application development tools were presented. A demonstration was given by creating a sample application in JAVA and running it in an emulator. Another sample application was developed and demonstrated using android jelly bean.

Mobile devices have become more popular than desktops and laptops. Not only are they easy to carry, but technological advancements have also enabled them to perform nearly similar functions as desktops do. Mobile app security is a measure to secure applications from external threats like malware and other digital frauds that risk critical personal and financial information from hackers. Mobile app security has become equally important in today's world. A breach in mobile security can not only give hackers access to the user's personal life in real-time but also disclose data like their current location, banking information, personal information, and much more.

Hackers can gain credit and debit card numbers to make bank transactions, particularly in cases where a one-time password is not required. Researchers from Kaspersky discovered a new version of the banking Trojan called Ginp, which could steal user credentials and credit card information from a user's device. Its ability to take control of the SMS feature of the device allows it to manipulate banking functions. Its code was found to be manipulating 24 apps of Spanish banks. Hackers gain the code base of the app to illegally create their clones or simply steal the intellectual property of the company that owns the app. The more successful an app is, the more number of clones it is likely to attract on app stores. Mobile apps are not designed to serve as anti-viruses or to transmit data securely over the internet. Rather they focus on a smooth interface and provide the best functionality to users.

Similarly installing an antivirus app may secure the network and prevent attacks on a device, but it cannot provide protection against weak passwords or a poorly designed app.

Most of the common security lapses are documented by industry experts under the aegis of The Open Web Application Security Project (OWASP) for reference for developers. User forms can be easily used to inject malicious code and access the server data. For example, certain apps do not restrict the characters a user can input in a field. This allows hackers to inject a line of Javascript in to the login form and gain access to private information. Overall session was an interactive and informative.

Session Snaps:



8. Activity: Online GUEST LECTURE

Speaker: Mr. Ramesh Panda

Designation: Chief Scientist ,Wegrow Private LTD

Topic: Innovation and IPR Practices (Association with IIC-MESCOE)

Date: 13th April 2022

Time: 2.00 pm to 3.00 pm

Total No. of Present students: SE -128

Objectives:

- 1.To understanding the concept of patent specifications and draft of various claims related to the same
- 2.To learn about Intellectual Property Rights

Outcomes:

- Students will be able to understand about Intellectual property

PEOs satisfied and POs achieved:

PEOs: 5

PSOs: 1,3

POs:12

Activity Report:

Department of Computer Engineering , MESCOE has organized guest lecture on “Innovation and IPR Practices” in Association with IIC-MESCOE for SE and TE students on 13th April . Speaker for his session was Mr. Ramesh Panda,Chief Scientist ,Wegrow Private LTD.

During the session, Mr. Ramesh Panda provided with the wide range of patent specifications aspects such as the requirements for grant of patents, registration and various other procedures for the draft and claims of patents. The 5 requisites for the grant of patents are clearly explained in the session which includes, the disclosure of the invention (Section 10 Rule 13 and Section 2(1) (ac), Novelty of the patent, the innovation has to be inventive, Utility of the innovation and prior use of the innovation. These are essential for the grant of patents and non-fulfilment of the same can be a ground for the disqualification of the same. The next major object focused by the sir is the necessity of the patent search and importance of the R&D. It is very necessary to ensure the nonexistence of the opposition for the same.

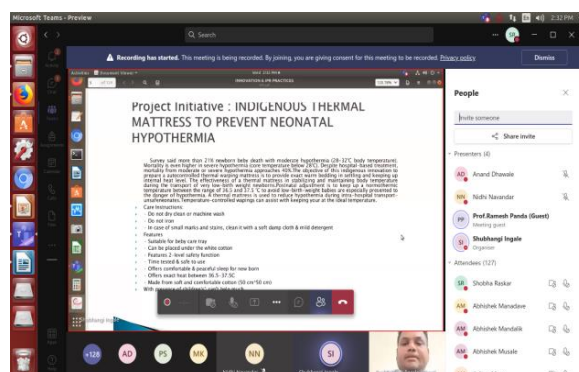
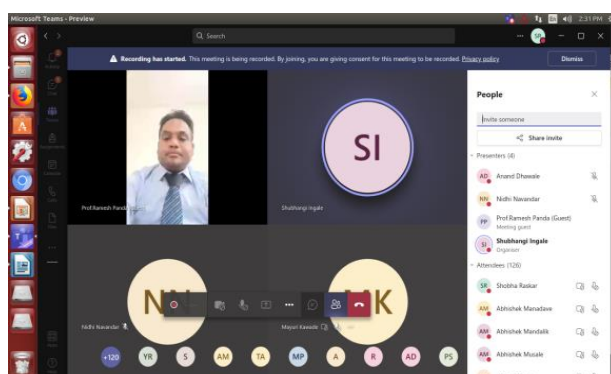
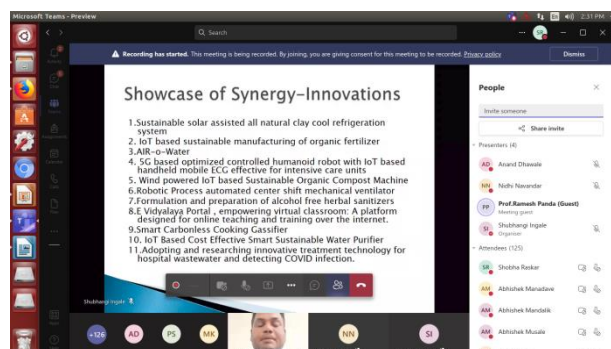
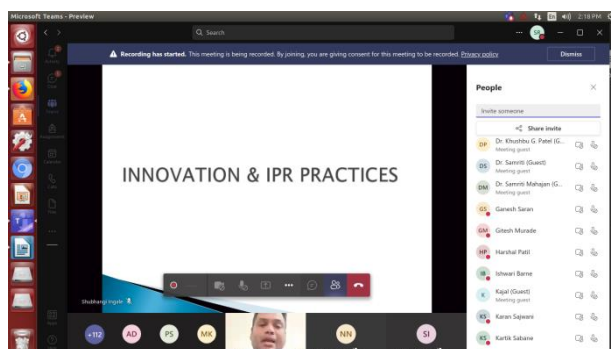
Speaker has given a brief insight into- What is IPR, its different types, time-line chart and its applicability in current trends. He also focused on the relation between Law and Marketing and, through different examples. He explained the definition of Intellectual Property Rights and its use in 20th 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. Session was a successful and fruitful session with an informative and outstanding experience.

This session was not only informative but also interactive. The questions related to the topic were answered by the guest speaker with various illustrations and recent developments.

Session Snaps:



3. Workshop/FDP:

a. VLab Workshop

Virtual Labs is an initiative of Ministry of Education, Govt. of India under the national

1. level as well as to research scholars.
2. To enthuse the students to learn at their own pace by arousing their curiosity.
3. To provide a complete Learning Management System around the Virtual Labs where the students can avail the various tools for learning, including additional web-resources, video-lectures, animated demonstrations and self-evaluation.
4. To share costly equipment and resources, which are otherwise available to limited number of users due to constraints on time and geographical distance.

Following are the events carried out under VLabs in the department of Computer Engineering.

Sr. No.	Event Name – Workshop Topic	Target Audience	Date of Conduction	Organized By	Conducted By
1	Virtual Labs: DBMS In-house Workshop	TE Comp Students	9 th Dec 2021	Dr. (Miss) R. M. Wahul [Dept. VLabs Coordinator]	Prof. S. B. Shinde, Prof. A. S. Kamble, Dr. (Mrs.) S. K. Wagh Prof. S. R. Khonde Prof. G. S. Pole
2	Virtual Labs: Python In-house Workshop	SE Comp Students	10 th Dec 2021	Dr. (Miss) R. M. Wahul [Dept. VLabs Coordinator]	Prof. B. K. Bodkhe, Prof. A. D. Dhawale Prof. M. S. Shinde
3	Virtual Labs: DSL In-house Workshop	SE Comp Students	13 th Dec 2021	Dr. (Miss) R. M. Wahul [Dept. VLabs Coordinator]	Dr. (Mrs.) A. P. Kale Prof. A. D. Dhawale Dr. (Mrs.) S. P. Deore Prof. S. R. Khade
4	Virtual Labs: CG In-house Workshop	SE Comp Students	21 st Dec 2021	Dr. (Miss) R. M. Wahul [Dept. VLabs Coordinator]	Dr. (Mrs.) N. F. Shaikh Prof. M. S. Shinde Prof. S. E. Ingale
5	Virtual Labs: OOP In-house Workshop	SE Comp Students	22 nd Dec 2021	Dr. (Miss) R. M. Wahul [Dept. VLabs Coordinator]	Dr. (Mrs.) J. R. Pansare Prof. D. D. Ahir

b. Spoken Tutorial Courses for Students

IIT Bombay Spoken Tutorial A.Y. 2021-22						
SEM I						
Year	Course Name	Start Date	End Date	Tentative Test Conducted On	Participants	Total Certified Students
SE	C and CPP	Conducted in January - June, 2022 Semester Due to DSE students			NA	

	Linux	Conducted in July - December, 2022 Semester Due to DSE students				
TE	LaTeX	1 December 2021	15 December 2021	7 January 2022	220	115
	RDBMS PostgreSQL	1 December 2021	20 December 2020	10 February 2022	220	115
BE	R	1 December 2021	15 December 2021	7 January 2022	231	93
	Git	1 December 2021	20 December 2020	10 February 2022	231	102
SEM II						
Year	Course Name	Start Date	End Date	Tentative Test Conducted On	Partici pants	Total Certified Students
SE	C and CPP	1 January 2022	31 March 2022	13 April 2022	231	177
	Advanced Cpp	1 January 2022	31 March 2022	19 April 2022	231	145
	Python - Python 3.4.3	1 January 2022	15 April 2022	22 April 2022	231	192
TE	PHP and MySQL	1 January 2022	31 March 2022	18 April 2022	239	191
	Ruby	1 January 2022	15 April 2022	22 April 2022	239	171
BE	Android app using Kotlin	1 January 2022	31 March 2022	18 April 2022	218	165
	Drupal	1 January 2022	15 April 2022	22 April 2022	218	99

c. Student/Faculty Workshops

Sr No.	Event Name – Workshop Topic	Targeted Audience	Date of Conduction	Conducted By
1	R – Programming	Faculty	21 Feb 2022 to 25 Feb 2022.	Spoken Tutorial IIT Bombay
2	Data Science using Machine Learning- Practical Perspective	Student	21 st and 22 nd April 2022	Mr. Aniket Thorave Data Scientist and trainer, Aitech training and solutions Pune.

1. Activity: One Week Workshop In association with Spoken Tutorial IIT Bombay

Topic: R Programming

Date: 21st to 25th February 2022

Venue: Online Session

Total No. of Participants: 41, MESCOE Staff

Objectives:

To introduce MESCOE staff about R Programming, as it is one of the most popular programming language today. And

To motivate them for using R as a Programming Language to perform various tasks more easily.

Outcomes:

After the completion of FDP participants will be able to use R Programming as a programming language for numeric and symbolic computation as well as 2D/3D plotting.

PEOs satisfied and POs achieved:

PEO: 3,5

PO: 5

Activity Report

Online Workshop on R Programming was successfully organized during 21st to 25th February 2022 by Computer Engineering Department, MESCOE, which witnessed an enthusiastic response and participation of MESCOE staff from all the departments. The session was organized by Mrs. Jaya S. Mane and Mr. Gajanan B. Aochar Asst. Prof., Computer Engineering Dept., MESCOE Pune under the valuable guidance of Dept. FDP Coordinator Mrs. S.P. Khedkar and HOD of Comp Dept. Dr. (Mrs.) N. F. Shaikh madam

Following Modules are covered through online course videos during these five days.

- [Overview of R and RStudio](#)
- [Installing R and RStudio on Linux](#)

- [Installing R and RStudio on Windows](#)
- [Introduction to basics of R](#)
- [Introduction to Data Frames in R](#)
- [Introduction to RStudio](#)
- [Introduction to R script](#)
- [Working directories in RStudio](#)
- [Indexing and Slicing Data Frames](#)
- [Creating Matrices using Data Frames](#)
- [Operations on Matrices and Data Frames](#)
- [Merging and Importing Data](#)
- [Data types and Factors](#)
- [Lists and its Operations](#)
- [Plotting Histograms and Pie Chart](#)
- [Plotting Bar Charts and Scatter Plot](#)
- [Introduction to ggplot2](#)
- [Aesthetic Mapping in ggplot2](#)
- [Data Manipulation using dplyr Package](#)
- [More Functions in dplyr Package](#)
- [Pipe Operator](#)
- [Conditional Statements](#)
- [Functions in R](#)

It was self- paced FDP. Course Material provided by Spoken Tutorial IIT Bombay is made available by coordinators as well as Daily quiz is organized which help participants to cover the content during five days successfully.

A good interaction happened between participants and organizer during these 5 days workshop on the What's App group created for the FDP. All basic and necessary points covered by course videos available on spoken tutorial website. Participants were motivated and enlightened for using R as a programming language.

The 5 days Schedule of session was as follows:

Day 1 schedule

Course Videos Sr. No. 1 to 5 (On Tab 1)

Day 2 schedule

Course Videos Sr. No. 6 to 10 (On Tab 1)

Day 3 schedule

Course Videos Sr. No. 11 to 15 (On Tab 1)

Day 4 schedule

Course Videos Sr. No. 16 to 20 (On Tab 1)

Day 5 schedule

Course Videos Sr. No. 21 to 23 (On Tab 2)

The FDP was very useful for all three department staff and it will definitely help them to work with R as a programming language.

2. Activity: “Offline Two Days Workshop”

Speaker Name and Designation: Mr. Aniket Thorave, Data Scientist and trainer,
Aitech training and solutions Pune.

Topic: “Data Science using Machine Learning- Practical Perspective”

Date: 21st and 22nd April 2022

Venue: 309

Total No. of Participants: 40 , TE Computer and ENTC Student of Honour Course

Objectives:

To aware students about Dataset Handling, Data Science, Machine Learning, Deep Learning, Python Programming and to motivate them to use it for different application development during their academics.

Outcomes:

Students will be aware of Data Science and Data set handling techniques using Machine Learning and Deep Learning.

PEOs satisfied and POs achieved:

PEO: 3,5

PO: 5

Activity Report

Offline Two Days Workshop on Data Science using Machine Learning- Practical Perspective was successfully organized on 21st and 22nd April 2022 by Computer Engineering Department, MESCOE, which witnessed an enthusiastic response and participation of TE Computer and ENTC Honour Course students. The session was coordinated by Mrs. J. S. Mane, under the guidance of Dr. S. K. Wagh, Honour Course Coordinator and HOD of Computer Engineering Dept. Dr. N. F. Shaikh Madam.

In two days 4 Sessions were conducted by guest speaker Mr. Aniket Thorave Data Scientist and trainer, Aitech training and solutions Pune. Aniket sir has experience of five years in the field of technology. His areas of research includes Internet of Things (IoT) applications design, data science, machine learning, embedded systems. He has strong hold on programming languages like Python & Java. His technical proficiency also includes open source OS platforms, IoT Hardware. He has conducted more than 150+ state level training programs for graduate and undergraduate students of Computer Engineering, Information Technology, Electronics and Telecommunication, Electrical Engineering, MCA and Diploma

Engineering. Now he is providing training in various countries like USA, Mexico, Australia and many more. He holds professional membership of International Association of Engineers as well as Internet Society Community.

Workshop conducted in four sessions and following contents are covered during session:

Practical Machine Learning

- Importance of data preprocessing techniques
- Data Importing
- Data Cleaning / Cleansing
- Feature Scaling techniques
- Encoding methods
- Anomaly Detection in Datasets
- Feature Selection and Extraction
- Cross Validation
- Hyper parameter tuning
- Imbalanced Classification

Practical Deep Learning

- Building neural networks
- Classification and Regression using ANN
- The Activation functions
- Computer Vision using CNN
- Image Augmentation
- Image Classification

Complete Project Design

The sessions will be conducted practically through Python, Scikit-Learn, Keras and Tensorflow.

It was informative session for TE students. The workshop was helpful for students as nowadays Data Science using Machine Learning are in high demand and if students are thinking of a careers in this then training is a must. A good interaction is happened between students and speaker during workshop. All basic and necessary points covered by speaker. Students were motivated and enlightened with the knowledge of Data Science, Machine Learning and Deep Learning for different application development.

The Schedule of session was as follows:

- Welcome Speech, Inaugural ceremony and Introduction of speaker.
- Session by Speaker-
- Hands-on session
- Question Answer session
- Vote of Thanks

The session was very useful for TE computer and ENTC students and it will definitely help them to develop different application using Data Science, Machine Learning and Deep Learning.



vi. Extra-Curricular

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

Sr. No.	Details of Activity	Date	Number of Participants	Resources/ Guest Speaker/Location
1	International Yoga Day	20 th June 2021	200	Mrs. Raut Yoga Trainer

Photo of NSS Activities:



2. Day Celebration: Engineer's Day Celebration Activity Report

Sr. No.	Topics	Speaker /Location	Date & Time	Audience
1.	Independence Day	Terrace floor	15 th June 2021	70
2	Celebration Of Engineer's Day for Faculty	Online	15 th September 2021	100
3	Celebration Of	Online	15 th September 2021	230

	Engineer's Day for Student			
4	Saraswati Pooja and Ayudh Pooja	Lab 304	14 th October 2021	25

1. Activity: Independence Day Celebration

Date: 15/08/2021

Time: 7:50 AM

Venue: Terrace floor

Total No. of Participants 70

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: 9,10,12

Activity Report:

On the occasion of Independence day, flag hoisting was held on 15th August 2021 at 7:50 AM. College staff and student were present for the flag hosting. Flag hosting is done by respected Principal Sir. On the occasion of Indendence day students of ROBOCLUB demonstrated their self developed Drone flying on the college terrace. It was a proud moment for all of us.

Problems Faced : Nil

Suggestions : Nil



2.Activity: Celebration Of Engineer's Day

Date: 15th September 2021

Time: 10 AM to 4 PM

Venue: Online

Total No. of Participants (Faculty): 100

Objectives:

1. To celebrate birthday the Bharat Ratna Awardee, the eminent engineer Mokshagundam Visvesvaraya and to appreciate his contribution.
2. To respect and appreciate Engineer's role in society.

POs Achieved: POs: 9,10,12

Activity Report:

Engineer's day is celebrated on 15th Sept every year as a tribute to the valuable contribution made by engineers to the society by imparting knowledge and enlightening and shaping the career of students.

On this occasion of Engineer's Day, 15th September 2021 R&D cell in association with Department of Electronics and Telecommunication Engineering of MESCoE have organized an Online Webinar on “**How to Select Journal for Research Paper Publication**” at 2:15 PM. The webinar is attended by all the faculties of MESCoE. The details of the Webinar are as below:

Topic: “How to Select Journal for Research Paper Publication”

Speaker: Dr. S. H. Gawande (Associate professor, MESCOE, Pune)

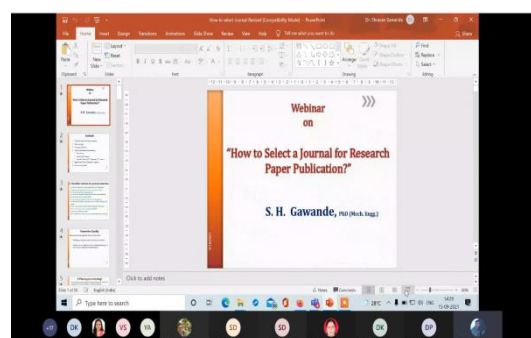
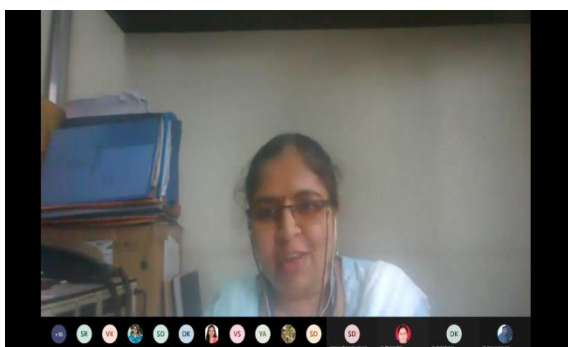
Venue: Online on Microsoft Teams, Link :<https://teams.microsoft.com/>

Date: 15th September, 2021

Time: 2:15 pm to 4:15pm

During the webinar sir has focused on parameters to decide good journal for paper publication. Participants showed their active participation during webinar.

Photos taken during Webinar



3.Activity : Engineer’s Day (Student)

On the occasion of Engineers Day, **Department of Computer Engineering, MESCOE, Pune**

also organized a webinar on “**Machine Learning : A Sneak Preview**” For all SE Computer Engineering Students.

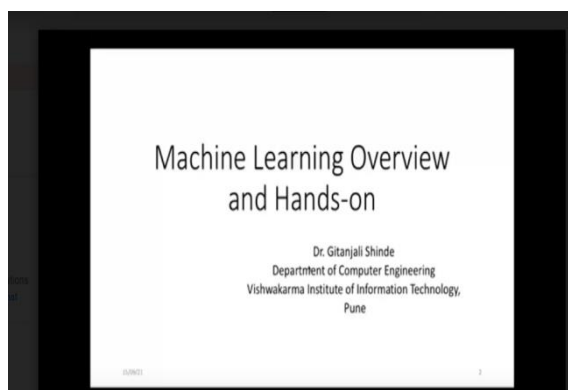
Venue: Online on Microsoft Teams,

Time: 10.15 am to 12.30 pm

Speker: Dr. Gitanjali Shinde ,VIIT Pune

During the webinar madam has focused on basics of Artificial Intelligence, Machine learning , their application and also demonstrated some examples for Lab practice. All student showed their active participation during the webinar.

Photos taken during Webinar



4.Activity: Saraswati Pooja and Ayudh Pooja (Navratri/Dussehra 2020)

Date: 14th October 2021

Time: 11:00 AM – 12.00 PM

Venue: Lab 304 Computer Engineering Dept.

Total No. of Participants: 25

Objectives:

1. Ayudha Puja is one of the ways to honor and express gratitude for all the instruments that add meaning to our life.
2. Saraswati Puja on this occasion is to acknowledge the value of education and arts in our life.

POs Achieved: POs: 9,10,12

Activity Report:

In Maharashtra, the Navratri festival is celebrated as Ayudha Puja/Shashtra Puja, Vijayadashami, Dasara and Saraswati Puja. All weapons, vehicles, agricultural equipment, machines and metal items are worshiped with leaves of the shami tree, marigold flowers and the 'dhaan' that is grown during 9 days of Navaratri. Marigold flowers have a special significance on Dasara day. Saraswati Puja is performed and books, musical instruments, etc. are worshiped alongside the goddess. People perform a ritual called Simollanghan, crossing boundary of the village and collect leaves of the apta tree. The leaves signify gold.

On this occasion Ayudh Pooja and Saraswati Pooja is organized at Lab 304 Computer Engineering Dept. on 14th Oct 2021 at 11.00 am to 12.00 pm. All the teaching and non-teaching staff were present for the pooja.

All teaching and non-teaching staff presents on this occasion worshiped goddess Saraswati and other instruments of the department.



National Conference - “Recent Advances in Computer Engineering” (RACE -2022) in association with CSI.

Date: 21st - 22nd April 2022

RACE 2022 Details: No. of Registered groups -65 & No. of participated groups -65

The 7 National Conference 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:

- Data Science & Big Data
- Internet of Things
- Software Engineering
- Networking & Cloud Computing
- Artificial Intelligence & Machine Learning
- Data Mining and Information Retrieval
- GPS & Applications
- Computer Networks
- Cyber Security & Network Security
- Information and Coding Techniques
- Biomedical Signal/Image Processing
- Image and Pattern Recognition
- Computer Vision, Biometrics
- Cryptography and Network Security
- Graphics, Animation & Virtual Reality
- Cloud Computing
- Fuzzy Systems/Neural Network

Chief Guest Information:

Dr. M. Laxmi.

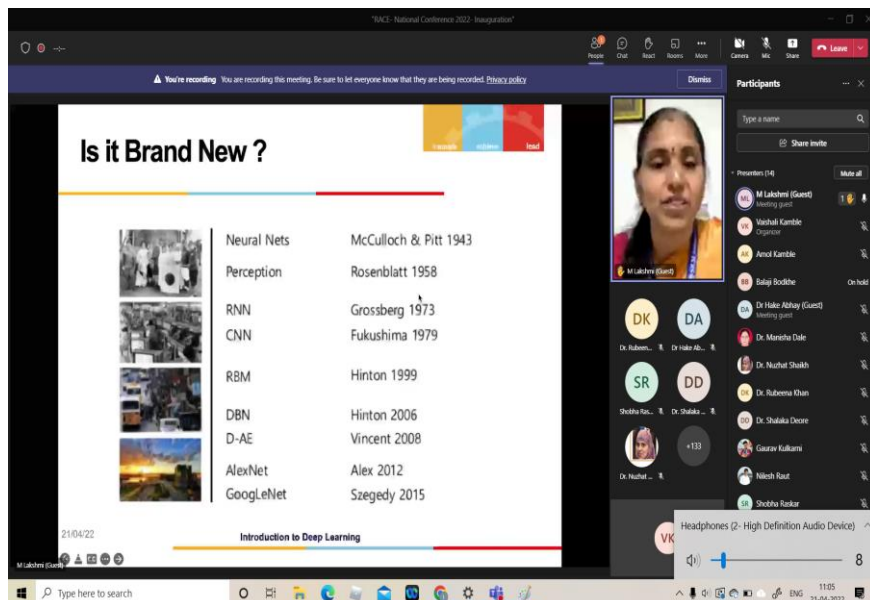
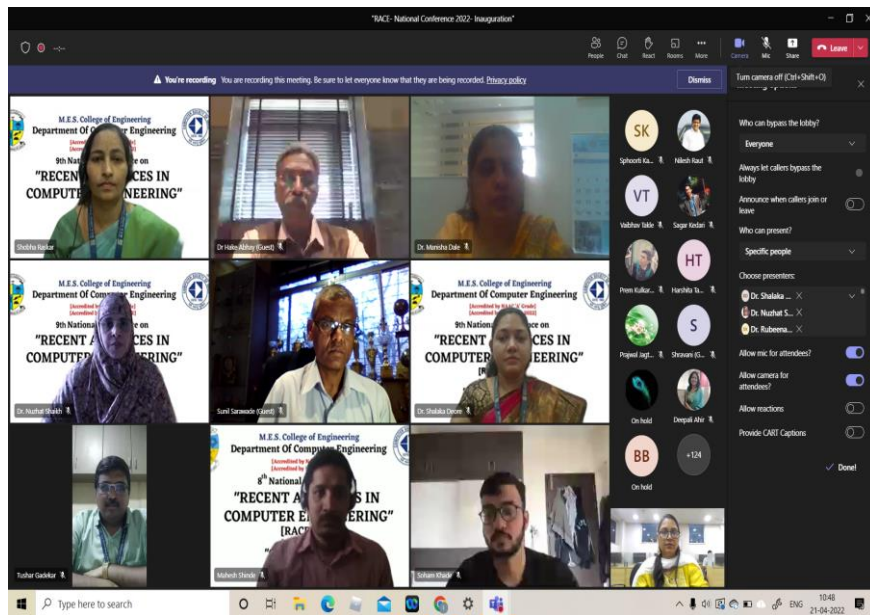
Professor and Head, Data Science and Business Systems
SRM University , Kattankulathur, Chengalpattu .

Session Chairs Information:

Sr.No.	Name of Judge	Name of College
1	Dr. Archana Santosh Ghotkar	PICT
2	Dr. A. Pravin	Satyabhama University Chennai
3	Dr. Kishor Wagh	AISSMS Institute of Information Technology Pune
4	Dr. Nita Thakare	Priyadarshini College of Engineering Nagpur
5	Dr. Sandhya Arora	Cummins College of Engineering for Women Pune.
6	Dr. Chhaya Gosavi	Cummins College of Engineering for Women Pune.
7	Dr. Umesh Pawar	SND COE, Yeola, Nashik
8	Dr. Sankirti Shirawale	MMCOE, Pune

Best Paper Information:

Session No.	Title of Paper	Name of Judge
1	Human Fall Detection System Using Internet of Things and Machine learning	Dr. Chhaya Gosavi
2	Super Resolution of Satellite Imagery	Dr. A. Pravin
3	Geographic Information System(GIS) For Geospatial Data Management And Analysis Based On Open-Source Technologies	Dr. Sankirti Shirawale
4	Realtime Road Lane Detection using AI	Dr. Umesh pawar
5	Driver Drowsiness Detection System	Dr. Sandhya Arora
6	Review of Air Pollution Hotspots Detection and Identifying the Source Trajectories using ML techniques	Dr. Kishor Wagh



Institution's Innovation Council (IIC MESCOE)

About Ministry of Human Resource Development's Innovation Council (MIC)

Ministry of Human Resource Development (MHRD), Govt. of India has established 'MHRD's Innovation Cell (MIC)' to systematically foster the culture of Innovation among all Higher Education Institutions (HEIs). The primary mandate of MIC is to encourage, inspire and nurture young students by supporting them to work with new ideas and transform them into prototypes while they are in their formative years.

About IIC-MESCOE

The Institution's Innovation Council of Modern Education Society's College of Engineering

(IIC MESCOE) has been established on 27th October 2020. At present there are 55 staff and 63 students who are active members of IIC. These members are actively coordinating and organizing multiple activities for the benefit of all the students of MESCOE. MIC has divided the complete academic year into 4 quarters.

Objectives of formation of IIC-MESCOE

1. ATAL Innovation Ranking (ARIIA)
2. NIRF Ranking
3. IIC Ranking
4. Funding to potential startups by MIC (Ministry of Education's Innovation Council)
5. Motivation to students to become entrepreneurs
6. Internship opportunities at startups to students
7. Educate students regarding the IPR process and its importance
8. To conduct various Innovations, IPR and entrepreneurship-related activities prescribed by Central MIC in time bound fashion.
9. Organize periodic workshops/ seminars/ interactions with entrepreneurs, investors, professionals and create a mentor pool for student innovators.
10. Organize Hackathon, idea competition, mini-challenges etc. with the involvement of industries.

Outcomes achieved till date after formation of IIC-MESCOE in 8 months

1. IIC-MESCOE has got a 2 Star ranking (on a scale of 2.5) by Ministry of Education's Innovation Council for the first 2 quarters of 2020-21.
2. Better association with Alumni who are successful as Entrepreneurs.
3. A step towards helping build the ecosystem of startups and innovation.
4. A team of TE Computer Students, lead by Mr. Tanmay Jagtap, have turned entrepreneurs and have established their startup debugged.exe.
5. 97 Students (Comp-62, Mech-29, ETC-06) from all the 3 departments are currently pursuing internships at various startups and other organizations.
6. One of our student, Mr. Shrenik Mutha from E&TC, has secured the third rank at the National Level in the Bizchamp Premier League organized by a Bangalore based organization.
7. 2 Winner teams from the MESCOE IDEATHON Competition had been selected for I to E competition and Bootcamp organized by CIIL, SPPU.
8. 9 faculty members (Comp-4, Mech-4, E&TC-1) have completed the Innovation Ambassador training program organized by Ministry of Education's Innovation Council and have been registered as Innovation Ambassador on the MoE's Portal

9. Registered and completed the procedure for NIRF Ranking.

10. Registered and completed the procedure for ARIIA Ranking.

IIC MESCOE has successfully organized the following activities

Sr. No.	Name of the Activity	Date	IIC Calendar/SDA/Celebration/MIC	Speaker with affiliation	Coordinated by (Startup, Innovation, IPR, Internship, Social Media)
1	Impact Lecture Series on “Student’s Mindset regarding Startup”	29th Sep 2021	Impact Lecture Series	Mr. Bhushan Gaikwad, Founder, and CEO at EngineersConnect	Startup
2	Impact Lecture Series on “Beginner’s Guide for Startup”	29th Sep 2021	Impact Lecture Series	Mr. Amit Rawat, Startup Mentor and Former Pune Head of Headstart	Startup
3	Innovation driven Startups	27th Nov 2021	SDA	Mr. Ajay Garg, CEO of VNG Technologies Pvt Ltd , Pune	Startup
4	My story-Motivational Talk by Successful Entrepreneurs	6th Jan 2022	IIC Calendar	1.Mr.Darshak Shah, Co-founder and CEO of Jash Data Sciences 2.Mr.Sachin Khot, Co-founder and CTO of Jash Data Sciences	Startup
5	RPA Opportunities for Startups	22nd Jan 2022	SDA	Mr. Nisarg Kadam, Global RPA Ambassador and 2nd rank holder in UiPath Global Hackathon in DevCon 2020	Startup

6	Workshop on Entrepreneurship Skills, Attitude and Behavior Development	28th Feb 2022	IIC Calendar	Dr. Mariam Noronha, Assistant Professor & Coordinator, Startup and Innovation cell, Ness Wadia college of Commerce, Pune	Startup
7	Opportunities for Startups with zero coding Platforms	22nd Apr - 23rd Apr 2022	SDA	1. Mr. Chirag Dodhiya , Founder & CEO - Litestack Technologies 2. Mr. Nikhil Jain, Founder & CEO VIBRANCY, NEXZEN Entrepreneurs, Pune and Team	Startup
8	How to plan for Start-up and legal & Ethical Steps	13th May 2022	IIC Calendar	Mr. Rushabh Shah, Founder, Bostart	Startup
9	Semester Break Internship at Startup in Computer Engineering	03-02-2022	SDA		Internship
10	SDA on "Innovative Product Design using FEA Techniques "	03-02-2022	SDA	Mr. Apoorv Bapat, Eleation, Pune	Internship
11	Semester Break Internship at Start-Up in Mechanical Engineering	04-02-2022	SDA		Internship

12	“Celebration on National Energy Conservation Day ”	14-12-2021	IIC Calender Activity	Dr Adinath Funde Centre for Energy Studies Savitribai Phule Pune University, Pune,	Internship
13	"National Innovation Day"	15.10.2021	IIC Calender Activity	NA	Innovation
14	My Story - Motivational Session by Successful Innovators.	12.07.2021	IIC Calender Activity	Mrs. Sayali Bhandare	Innovation
15	Workshop on Prototype/ Process Design and Development- Prototyping	24.07.2021	IIC Calender Activity	Dr. Suhas Deshmukh, Associate Professor, Govt. College of Engineering, Karad	Innovation
16	Latest Innovations in Machine Learning Techniques	11.01.2022	SDA	Miss. Aarti Kumthekar, Machine Learning Engineer, Someshwar Pvt. Ltd. Bangalore	Innovation
17	Webinar on Blockchain and Innovations	13.01.2022	SDA	Mr. Sangramsinh Patil	Innovation
18	Workshop on Design Thinking, Critical thinking and Innovation Design	15.02.2022	IIC Calender Activity		Innovation
19	Innovation and IPR Practices	13.04.2022	SDA	Mr. Panda	Innovation
20	Innovation and Entrepreneurship for	15.03.2022	SDA College level	Prof. Chetan Chittalkar, Director, MGNCRE,	Innovation

	Rural Sector			Governance of India	
21	Session on "Out of box thinking for problem solving"	28/06/2022	MIC	Prof V KAMAKOTI Director IIT Madras	Internship
22	"Intellectual Property Rights and (IPR's) and IP Management for start-up"	10.05.2022	IIC Annual Calendar Plan	Mr. Swapnil is an Associate Partner at Khurana & Khurana, Advocates and IP Attorneys	IPR
23	Elocution Competition on "Speak Your Minds"	04.05.2022	IIC Annual Calendar Plan	--	IPR
24	"Role of IPR in innovation and technology"	26.11.2021	Self Driven activity	Mr. Swapnil is an Associate Partner at Khurana & Khurana, Advocates and IP Attorneys	IPR
25	Innovation to patent a journey	11.10.2021	Self Driven activity	Prof. Ramesh Chandra Panda Sir, Chief Scientist, Wegrow Private Ltd.	IPR

Dr. S. R. Khonde
Department Report Coordinator

Dr. N. F. Shaikh
HoD