

**MODERN EDUCATION SOCIETY'S
WADIA COLLEGE OF ENGINEERING, PUNE-01,**

Accredited by NBA and NAAC with 'A++' Grade

19, Late Prin. V. K. Joag Path, Wadia College Campus, Pune-411001

**DEPARTMENT OF COMPUTER
ENGINEERING**

**DEPARTMENT REPORT
(A.Y. 2024-25 Sem 1)**

M.E. S. WADIA COLLEGE OF ENGINEERING, PUNE - 411 001

DEPARTMENT ACTIVITY REPORT FOR THE YEAR 2024-25

DEPARTMENT OF COMPUTER ENGINEERING

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	Project competition 2024	-

Event	Date (Sem-I)	Date (Sem-II)
Commencement of Teaching for SE TE BE	SE/TE/BE: 21/07/2024	TE/BE : SE:
Guest Lectures	<ul style="list-style-type: none"> ● Guest lecture on topic 'Integrating Artificial Intelligence with MATLAB' for SE class by Mr. Ankit Kumar , Application Engineer Mathwork, DesignTech System Pvt. Ltd. on 01/08/2024 . ● Guest lecture on the topic ' Industry Coding Standard ' for TE class by Mr. Namdeo Manek (Alumni), Associate Manager Development , Mediaocean Pvt Ltd. on 23/08/2024 . ● Online Awareness Session on Smart India Hackathon 2024 for all classes and all departments on 08-09-2024 ● .Guest Lecture on topic 'Higher Study 	

	<p>Guidance ' for TE students by Mr. Yash Paunikar , Satguru Overseas Education on 20-09-2024</p> <ul style="list-style-type: none"> ● Guest lecture on "Empathy in Action: Building a more inclusive Community" dated on 30-8-2024 for SE Student ● Guest lecture on 'Basic of LaTeX' by Mr. Sddharth Bhalerao, Research Associate, Oneirix Engineering Laboratories Pvt. Ltd.03-10-2024 ● Guest Lecture on topic 'Full Stack Development ' by Mr. Deepak Patil ,Full Stack developer , CITRIX System Pvt Ltd 	
Guest Lecture for Staff	<ul style="list-style-type: none"> ● Lecture Series on AI-Driven Innovations in Teaching and Learning; Session 1: Empowering Education Using AMD's Cutting Edge Technology ,by By 	

	<p>Dr. Sudhakar Yerneni ,FAE Team Lead , AMD (INDIA) on 2nd Sept. 2024.</p> <ul style="list-style-type: none"> Organised a session on "Research Funding Schemes and Effective Proposal Writing", by Dr. Manesh Kokare, Director, SGGS, Nanded, for all the faculty members of MES on 21st Sept 2024 	
ACE Activities	-	
Students Feedback	21/10/2023	
Astitva Activities	-	
Day Celebration	Ayudh Pooja 11-10-2024	
	Teaches Day 5-09-2024	
	Indepence Day 15-08-2024	
Workshops/Conference	-	
TechNovation (Project Competition)	-	

TE & BE In-Sem: SE insem:	TE/BE Insem : 31/08/2024 to 6/09/2024 SE Insem : 7/10/2024 to 11/10/2024	
Industrial Visit	-	
NSS Activity	-	
Parent Meeting	5th Oct 2024	
Conclusion of Teaching of SE, TE & BE	25/10/2024	
Practical / Oral / Project Examinations of SE/TE/BE	TE/BE 6/11/2024	
Theory Examinations of FE, SE, TE & BE	25/11/2024	
Vacation for Staff	18/11/2024 to 17/12/2024 25/11/2024 to 24/12/2024	

Academic Calendar -Sem 1

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

Department: Computer Engineering

Academic Year : 2024-25 Sem-I

Academic Calendar

Sem Start Date: 01/07/2024

Sem End Date: 25/10/2024

Sr No	Institutional Development Activity	Activity Details	IDC Department Coordinator	Department Committee	Detailed Activities	Planned Week	Planned Date
Academic Activity							
1	Academic Monitoring / Examination Cell	Academic Monitoring, Academic Audit	SRK	NFS, SBS	Workload Distribution & inform to faculty	W-1, W0	17-06 to 29-06
				SBS, CYV	Preparation of Academic Calendar, Time table & Display	W0,W1	24-06 to 06-07
				SRK STC SAS CYV	Allotment of class, parent teachers, Course coordinator	W0, W1	24-06 to 06-07
					Attendance Monitoring (Monthly Defaulters list & Action Plan)	W6, W12, W15	05-08 to 10-08 16-09 to 21-09 07-10 to 12-10
					Parents Meet		16-09 to 21-09
					Mid/End term Feedback & its corrective action	W9, W16	26-08 to 31-08 14-10 to 19-10
				APK, SPD, DDA	Academic Audit to review quality of academic processes (Course & Department level Files)	W8	19-08 to 24-08
				SSR, RHS	Annual Department Report	W15	07-10 to 12-10
2	Academic Monitoring / Examination Cell	Examination / Result Analysis / Students Data	SPK	BKB, SSR, GSP	Student data (Confirmation of Roll Call)	W1	17-06 to 22-06
				SPK MSS BFM PSR AAS	Result Data Analysis and Action plan (Remedial Classes)	W8	19-08 to 24-08
					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	30-09 to 05-10
					Display Marksheet - End term Internal with Analysis	W16	14-10 to 19-10
				B.E. Project /PBL/Internship	SPD	SPD, SSR, STC	BE Project
		SPD, SSR, KAJ	TE Seminar			W4 to W15	22-07 to 12-10
		APK, STC	PBL			---	
		SPD, GBA, KAJ	Internship			---	
				SSR, AAS, KAJ RGT, VDG	Guest Lecture / Expert Talk	W2, W4, W6, W10, W12	08-07 to 13-07 22-07 to 27-07
							05-08 to 10-08 02-09 to 07-09 16-09 to 21-09

		Industrial Visit/ SDP/ Guest Lecture/ Student Association chapter	SSR	SBS, ADD, PSR	Industrial Visit	W10, W12	02-09 to 07-09 16-09 to 21-09
				SBS, DDA	Professional Student Society Association -CSI/ACM/SAE/ISTE/IET etc	W4, W10	22-07 to 27-07 02-09 to 07-09
				BKB, GBA, MSU, VDG	Student Workshop, Student Technical Skill Development Training	W3 , W5, W11	15-07 to 20-07 28-07 to 03-08 09-09 to 09-14
				GSP, AAS, MSU,RHS	ACE/ETSA/MESA	W11	09-09 to 09-14
		Accreditation Process & Quality Ranking	RMW	RMW, SAS	NBA	W1 to W15	01-07 to 12-10
				APK, BFM	NAAC	W1 to W15	01-07 to 12-10
				RMW, MSU, RGT	NIRF		01-07 to 12-10
				RMW, KAJ	ARIIA	W1 to W15	01-07 to 12-10
Industry Institute Interaction							
3	Interaction with Outside world Cell	Consultancy / MOU / Grants / Rev. Generation/FDP / Conference / Publications/ Technical/Office Staff Training	JRP	JRP, PSR	MOU with Industry/ Institute/ Research Organisation	W1 to W15	01-07 to 12-10
				JRP, ADD	Grants/ Consultancy/ Revenue Generation	W1 to W15	01-07 to 12-10
				BKB, GBA, VDG, RGT	FDP / STTP	W09, W13	26-08 to 31-08 23-09 to 29-09
				JRP, KAJ	Technical Support & Office Staff Training	W10	02-09 to 07-09
					Conference	-	
				JRP, PSR	Publications	W1 to W15	01-07 to 12-10
				RMW, MSU, KAJ	Incubation		
		R&D / Innovation / EDC/Incubation/ International Colabration	RMW	RMW, MSU, KAJ	Entrepreneurship Development Programme		
				JRP, RGT, VDG	R&D / Innovation		
				Alumni Association	SKW	SKW, MSS	Alumni Association
Student Development and Placement							
4	Student Development and Placement	Placement/CRT	GSP	GSP, DDA, MSS, SAS	Placement	W1 to W15	01-07 to 12-10
					Campus Recruitment Training	W-2 to W12	10-06 to 12-10
					Guidance for higher studies & Competitive Exams	W9 to W12	26-08 to 21-09
		All Clubs	BKB	BKB JRP ADD BFM STC	Google Developer Student Club	W1 to W13	01-07 to 28-09
					Robo Club		
					Tech Verse Club		
					Code Storm Club		
SBS, ADD	Smart India Hackaton						
		APK, VDG	Magazine	W7, W15	12-08 to 17-08 07-10 to 12-10		

5	Student Development and Placement	Magazine/Astitva/ Jhankaar/ Newsletter/ NSS/student welfare/ Sports/ Medical Test (FE&DSE)	APK	APK, AAS	Newsletter	W7, W15	12-08 to 17-08 07-10 to 12-10
				APK, MSU	Astitva		
				APK, MSU, RHS	Day Celebration	W3, W7, W8, W12	15-07 to 20-07 12-08 to 17-08 19-08 to 24-08 07-10 to 12-10
				APK, VDG	Jhankaar		---
				BKB, VDG	NCC / Sports	W1 to W15	01-07 to 12-10
				SBS	NSS	W1 to W15	01-07 to 12-10
				SKW, GBA	Student Welfare	W1 to W15	01-07 to 12-10
				BKB	Medical Test (only for FE and DSE)		
Administration							
6	Administration	Admission Process					
		WebSite/Social Media Marketing /Publicity	SRK, RHS, MSS	Departmental Website Monitoring	W1 to W15	01-07 to 12-10	
		Office Management Cell					
		Housekeeping & Maintenance	GSP, CYV	Department Ambience	W1 to W15	01-07 to 12-10	
			SRK, CYV	Lab Maintenance	W1 to W3	01-07 to 20-07	
		DSR Verification, Consumable records	SRK, CYV	Lab DSR verification	W16	14-10 to 19-10	
		Purchase Cell	SPK, ADD	Departmental Purchase	W1 to W15	01-07 to 12-10	
		Library	RMW, RGT	Library Usage	W16	14-10 to 19-10	
		Departmental ERP	RMW	Departmental ERP Monitoring	W1 to W15	01-07 to 12-10	
Department Meeting Book Maintenance	SPK, RHS	Preparation of MoM	W1 to W15	01-07 to 12-10			



Coordinator



Head of Department



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	223	NIL		
TE	208	NIL		
BE	207	NIL		

**Result Analysis: Term wise Compared with last Examination-
2024-25 sem I:**

Class & Term	Academic Year	No. of students	Distinction	First Class	Higher Second Class	Second Class	Pass Classes	Fail	% of Passing without ATKT
SE (Term-1)	2024-25	223	136	33	5	1	0	48	78.48
	2023-24	215	128	37	5	2	0	43	80.00
	2022-23	228	63	84	11	7	0	69	72.36
TE (Term-I)	2024-25	208	56	56	9	6	0	21	89.90
	2023-24	213	105	41	12	13	0	0	81.23
	2022-23	234	102	71	15	2	0	7	82.06
BE (Term I)	2024-25	207	155	33	7	6	0	6	97.13
	2023-24	227	169	39	7	2	0	0	96.04
	2022-23	246	115	56	13	10	0	0	78.86

Subject wise Failure

Term I [2024-25]

Class	Subject	Name of the Faculty	No. of student Appeared	Fail	% of Passing
SE	DM	SBS/KAJ/RGT	223	11	95.07

	FDS	SPD/APK/AAS	223	19	91.48
	DELD	BFM/GBA/SAS	223	22	90.13
	OOP	JRP/SSR/DDA/RHS	223	19	91.48
	CGA	NFS/MSS//PSR/AKS	223	16	93.08
	HSS	SPD/SSR/AAS/CYV/SAS	223	0	100
	DSL	SPD/APK/AAS/MSU/RGT	223	11	95.07
	DEL	BM/GBA/SAS	223	0	100
	OOP & CG Lab	JRP/DDA/MSS/RHS/PSR/AKS	223	8	96.41
	BCSL	NFS/RMW/SRK/DDA/ BFM/RHS/STC	223	0	100
TE	TOC	GSP/DDA/AAS	208	10	95.19
	DBMS	SRK/SBS/GBA/BFM	208	7	96.63
	SPOS	BKB/SSR/STC	208	1	99.52
	CNS	SPK/CYV/VDG	208	4	98.07
	ELE-1 IOT&ES	RMW/ADD/STC	208	2	98.54
	ELE1- HCI	JRP	208	0	100
	DBMSL	SKW/SBS/GBA/BFM/ RHS//DDA/KAJ	208	4	98.07
	CNSL	SPK/CYV/VDG	208	0	100
	LP-I	JRP/RMW/BKB/SSR/ ADD/STC	208	0	100
BE	DAA	SPK/BKB/AAS	207	5	97.58
	ML	SPD/APK//RHS/CYV/MS	207	1	99
	BT	SRK/ADD/SDB	207	1	99
	ELECTIVE - III (CSDF)	SKW/SAS/KAJ	207	2	98.07
	ELECTIVE - IV (STQA)	RMW	207	0	100
	LP-III	SRK/SPK/BKB/GSP/ SPD/RHS	207	0	100
	LP-IV	RMW/SKW/GSP/SAS	207	0	100
	PROJECT-I	NFS/JRP/RMW/SRK/ SPK/BKB/SPD/APK/	207	0	100

		SSR/GSP/SBS/DDA/ADD			
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Achievements:

Campus Placement

Sr NO.	STUDENT NAME	COMPANY NAME	PACKAGE
1	Anushka Jaywant Kharade	Ellicium	5.11 LPA
2	Amaan Shabab Sayyad		
3	Ayush Surendra Acharya		
4	Kalpesh Vilas Baviskar		
5	Kaushal Maruti Borkar		
6	Mugdha Arvind		
7	Sahil Manoj Vichare		
8	Shrikar Bharat Kolte		
9	Sunil Nemichand Kumawat		
10	Yash Mangalmurti Kirnapure		
11	Sampada Aghav	Tech Mahindra	
12	Shubham Chitampalle		
13	Kalpesh Baviskar		
14	Ayush Acharya		
15	Omkar Latpate		
16	Ashishkumar Pandey		

17	Omkar Chougule		
18	Shantanu Bhosle		
19	Mitali Pratap Konde		
20	Purva Santosh Gujar	Coditas	4.5 LPA
21	Sania Nidagundi		
22	Pushkaraj Chauhan	Elastik	6 LPA
23	Prathamesh Sable		
24	Nandini Pajgade		
25	Mosin Inamdar		

2.Extra-Curricular Student Achievement

Sr. No.	Details	Student Name
1	Participated 11th GMDR National sqay Championship National -Jammu and kashmir 26th June 2024	Shivraj Warghade (TEcomp1)
2	12th International Masters Cup SQAY Championship - International Level 27th to 28th June 2024	Shivraj Warghade (TEcomp1)
3	Secured third rank SPPU Pune City Zonal Sport Committee's 21 km Half Marathon -Inter-College -SPPU, Pune, 17th Oct 2024	Sahil Mahendra Bhosale (TE comp)

4	First Rank Sinhagad Epic Trail - by Western Ghats Running Foundation 2024: 21 km - International level -Sinhagad, Western Ghat Ranges, Pune 29th June 2024	Sahil Mahendra Bhosale (TE comp)
5	International level Student Workshop on Data science using Python 19 th feb to 23rd Feb 2024	Biradar Sakshi Somnath
6	Dajikaka Gadgil Karandak 29th sep.2024	Ragini L.Sutrapwar
7	Codement Hackathon 6th April 2024	Vedant Jamodkar

Faculty Activity/ Development

1. Teaching Faculty: workshop/FDP Attended

S r. No	Name of Faculty	Workshops/Seminars Attended
1	Dr.(Mrs.) N.F.Shaikh	<ul style="list-style-type: none"> NEP Orientation & Sensitization Programme, organised by The Malaviya Mission Teacher Training Centre (Formerly TLC), Coimbatore Institute of Technology, Coimbatore, 15th January 2024 to 19th January 2024
2	Dr. (Mrs.) S. K. Wagh	<ul style="list-style-type: none"> Dr.Sharmila K. Wagh attended one week International Faculty Development Program titled AI for Sustainable Development from 5th August 2024 to 9th August 2024, organized by VIIT, completed one week faculty development program on "Industry 5.0 security issues in generative AI" organised by the department of Computer Engineering DY Patil College of Engineering akurdi in association with CSI India from 19th August 2024 to 23rd August 2024

		<ul style="list-style-type: none"> ● Dr.Sharmila K. Wagh attended one week International Faculty Development Program titled AI for Sustainable Development from 5th August 2024 to 9th August 2024, organized by VIIT, Pune, IEEE Region 10 Humanitarian Technology activities, IEEE Pune Section, IEEE Pune Section SIGHT group, IEEE Pune section SIG on Energy and Environmental Engineering and IEEE VIIT Student Branch. ● Dr.Sharmila K. Wagh successfully completed 5 days workshop on "TensorFlow for Machine Learning (Online FDP)" Hosted by ICT Academy from Tuesday, Aug 27, 2024 – Saturday, Aug 31, 2024
3	Dr.(Mrs.)J.R.Pansare	<ul style="list-style-type: none"> ● Dr. J. R. Pansare attended 1 week FDP on "Cloud-native Application Development" from 9.9.24 to 14.9.24 organized by AISSMS's IOIT (Under ATAL), Pune
4	Dr. (Miss.) R. M. Wahul	<ul style="list-style-type: none"> ● one week international Faculty Development Program [FDP] on " AI for Sustainable Development" organized by VIIT, Pune,IEEE Region 10 Humanitarian Technology activities, IEEE Pune Section, IEEE Pune Section SIGHT group, IEEE Pune section SIG on Energy and Environmental Engineering and IEEE VIIT Student Branch.5th Aug 2024 to 9th Aug 2024
5	Dr. (Mrs.)S.R.Khonde	<ul style="list-style-type: none"> ● Dr. S.R.Khonde attended Faculty Development Program on "TensorFlow for Machine Learning (Online FDP)" conducted by ICT Academy on 25 Jun 2024 to 29 Jun 2024. ● Symposium on Emerging Trends in 6G Technologies organised by dept of etc AISSMS COE. 16th Dec to 20th Dec 2024

		<ul style="list-style-type: none"> ● ATAL FDP on "Advanced Computing Redefined: Exploring AI, Quantum Computing and Cyber Security Synergies at SHREEYASH PRATISHTHAN'S, SHREEYASH COLLEGE OF ENGINEERING & TECHNOLOGY 25th Nov to 30th Nov 2024 ● FDP on "Generative AI and its multidomain usecases" organised by VIT, Pune 02/12/2024 to 06/12/2024
6	Dr. (Mrs.) S. P. Khedkar	<ul style="list-style-type: none"> ● Faculty Development Program on “Generative AI”organized by Department of Computer Engineering, Pimpri Chinchwad College of Engineering and Research, Ravet, Pune 7th October 2024 to 12th October ● Faculty Development Program on “Digital Twin ”organized by Department of Computer Engineering, MMCOE, Pune 7th October 2024 to 12th October 2024
7	Mr. B. K. Bodkhe	<ul style="list-style-type: none"> ● FDP on "Generative AI and its multidomain usecases" organised by VIT, Pune 02/12/2024 to 06/12/2024
8	Dr. (Mrs.) S. P. Deore	<ul style="list-style-type: none"> ● Faculty Development Program on “OUTCOME BASED EDUCATION” in line with NBA conducted by Sanjivani Pratisthan, Mumbai Sanchalit S. P. I. T. POLYTECHNIC.14 th Oct, 2024 to 18 th Oct 2024 ● -Faculty Development Program on “Digital Twin ”organized by Department of Computer Engineering, MMCOE, Pune 7th October 2024 to 12th October 2024 ● Faculty Development Program on “Digital Twin ”organized by Department of Computer Engineering, MMCOE,

		<p>Pune 7th October 2024 to 12th October 2024</p> <ul style="list-style-type: none"> ● International Online FDP on “USAGE OF DEEP LEARNING, MACHINE LEARNING AND ARTIFICIAL INTELLIGENCE TOWARDS SMART MOBILITY” Organized by DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING, KONERU LAKSHMAIAH EDUCATION FOUNDATION, HYDERABAD 16th to 21 Nov 2024
9	Dr. (Mrs.) A. P. Kale	<ul style="list-style-type: none"> ● one week international Faculty Development Program [FDP] on " AI for Sustainable Development" organized by VIIT, Pune,IEEE Region 10 Humanitarian Technology activities, IEEE Pune Section, IEEE Pune Section SIGHT group, IEEE Pune section SIG on Energy and Environmental Engineering and IEEE VIIT Student Branch.5th Aug 2024 to 9th Aug 2024
10	Mr. G. S. Pole	<ul style="list-style-type: none"> ● FDP on ” Industry 5.0 - Security Issues in Generative AI” organised by D Y Patil College of Engineering, Pune.19th to 23rd Aug 2024
11	Ms.C.Y.Vakte	<ul style="list-style-type: none"> ● Ms.C.Y.Vakte successfully completed One week national level Faculty Development Program on "Innovative Practices in Teaching Learning Process" Organized by SND college of Engineering & Reasearch Center Yeola From 18-03-2024 to 22-03-2024. ● AICTE Training And Learning (ATAL) Academy Faculty Development Program on Cyber Security and Ethical Hacking at ARMY INSTITUTE OF TECHNOLOGY 02/12/2024 to 07/12/2024 ● -Faculty Development Program on “Generative AI”organized by Department of Computer Engineering, Pimpri

		Chinchwad College of Engineering and Research, Ravet, Pune.7th October 2024 to 12th October 2024.
12	Mr.Gajanan Aochar	<ul style="list-style-type: none"> • Mr.Gajanan Aochar is Topper in the NPTEL Python for Data Science Course (Top 1%) • Mr. G. B. Aochar has successfully completed a 12-week online NPTEL certification course in "Business Intelligence & Analytics," earning an ELITE certificate. The course was conducted by IIT Madras from January to April 2024
13	Mrs. A. A. Shahbad	<ul style="list-style-type: none"> • one week international Faculty Development Program [FDP] on " AI for Sustainable Development" organized by VIIT, Pune,IEEE Region 10 Humanitarian Technology activities, IEEE Pune Section, IEEE Pune Section SIGHT group, IEEE Pune section SIG on Energy and Environmental Engineering and IEEE VIIT Student Branch.5th Aug 2024 to 9th Aug 2024 • Faculty Development Program on “Generative- AI” organized by Department of Computer Engineering, Pimpri Chinchwad College of Engineering and Research, Ravet, Pune.7th October 2024 to 12th October 2024

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. 29 yrs	Head, IQAC Member,

			Member Purchase Committee Member Time Table Committee Member Academic Monitoring Committee Member of DAB Parent Teacher Member of ISTE Institutional Chapter Life Member of CSI, ISTE Workload Distribution & inform to faculty
2	Dr. (Mrs.) S. K. Wagh	PhD 26 Years	Lab Incharge: Operating System & Linux Lab (414) Department Advisory Board Member Parent Teacher Life Member ISTE, CSI Group Leaders Industrial Visit/ SDP/ Guest Lecture/Student Association chapter NBA Criteria-VII Coordinator Department Coordinator Student Welfare Department Coordinator Admission Process
3	Dr. (Mrs.) J. R. Pansare	Ph.D. 25.6 years	Lab Incharge: Software Lab-I (302) Member of Research and Grants Committee Incubation / EDP/ R&D / Innovation, C4I4 Coordinator Parent Teacher NBA Criteria-I Coordinator IDC Department Coordinator Consultancy / MOU /Grants / Rev.Generation/FDP / Conference / Publications/Technical/Office Staff Training Department Coordinator Departmental ERP Monitoring
4	Dr. (Miss.) R. M. Wahul	PhD 22 Yrs	Member Library Committee, Member of Research and Grants Committee, Incubation / EDP/ R&D / Innovation, Parent Teacher Mentoring Coordinator, Publication of Technical Magazine Parent Teacher Lab In charge, Microprocessor &

			Hardware (Lab No. 410) Life Member of ISTE, IETE Member, CSI NBA Coordinator IDC Department Coordinator Accreditation Process & Quality Ranking R&D / Innovation / EDC/Incubation/ IDC Department Coordinator R&D / Innovation /EDC/Incubation/International Collaboration Department member of Library Usage Accreditation Process-Departmental NBA Coordinator,
5	Dr. (Mrs.) S. R. Khonde	PhD 21Yrs	Lab In charge : Computer Network Lab (412) Professional Society Activity Coordinator ISTE Coordinator Life Member of ISTE,IETE,CSI NBA Criteria-III Coordinator Review/preparation/maintenance of labs, DSR Verification Parent Teacher IDC Department Coordinator Academic Monitoring, MID/END term feedback & corrective action Group Leader All Clubs Member of WebSite/Social Media Marketing /Publicity
6	Dr. (Mrs.) S. P. Khedkar	PhD 18.6 yrs	Budget Preparation Coordinator Parent Teacher Life Member of ISTE,CSI NBA Criteria-II Coordinator Member Purchase Committee, Research/R&D project proposal/ consultancy MoU Coordinator IDC Department Coordinator Examination / Result Analysis /Students Data Member of NIRF Member of Preparation of MoM

			Department Purchase
7	Dr.(Mr.) B. K. Bodkhe	M.Tech. [CE] , PhD[CSE] 15 Years	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 Member of Student data (Confirmation of Roll Call) Member of Student Workshop, Student Technical Skill Development Training NBA Criteria-VI Coordinator IDC Department Coordinator All Clubs IDC Department and placement
8	Dr. (Mrs.) S. P. Deore	PhD 18.7 yrs	BE Project Coordinator Lab Incharge: Prog Lab (401) Life Member of ISTE NBA Criteria-V Coordinator Course file Checking Parent Teacher Member Academic Audit to review quality of academic processes (Course & Department level Files) IDC Department Coordinator B.E. Project /PBL//Internship TE seminar
9	Dr. (Mrs.) A. P. Kale	Ph.D. 20 Years	Member of Co-curricular, Extracurricular and Sport Committee Newsletter Coordinator, Departmental Extra Curricular Activity Coordinator, Parent Teacher Lab Incharge: Project Lab (408) IEEE Student Member Life Member of ISTE Member of PBL Member of Conference Member of NAAC IDC Department Coordinator Magazine/Astitva/Jhankaar/ Newsletter/ NSS/student welfare/Sports/ Medical Test (FE &DSE) Criteria-X NBA Coordinator
10	Mrs. S. S. Raskar	M. Tech. (CE)	Lab Incharge: Software Engg. Lab(413) Guest Lecture coordinator

		PhD[CSE] Pursuing 16.6 yrs	T.E Class Coordinator Seminar Coordinator Life Member of CSI,ISTE BE Project Co- Coordinator Project coordinator Parent Teacher Criteria-VIII NBA Coordinator Coordinator Annual Department Report IDC Department Coordinator Industrial Visit/ SDP/Guest Lecture/Student Association chapter Student data (confirmation Roll call)
11	Dr.(Mr.) G. S. Pole	ME (Computer) Phd 17.6 Yrs	Lab Incharge : Basic Computing Laboratory (217) Member of Training, Placement & Student Development Committee Consultancy-Revenue Generation- Internal and External, BE Coordinator, ACE Coordinator, Support Staff Training Parent Teacher NBA Criteria-IV Coordinator IDC Department Coordinator placement/CRT Coordinator Department Ambience
12	Mr. S. B. Shinde	ME PhD[CSE] Pursuing 14.6 Yrs	Member College Development Committee CSI Student Branch Coordinator Industrial Visit Coordinator Lab In-charge: PG Laboratory (502) Activity Calendar Coordinator Departmental Extra Curricular In- charge Coordinator Parent Teacher SPOC of SIH 2020 Committee Member of Interactive Board Purchase NBA Criteria-IX Coordinator Member of Co-curricular, Extracurricular and Sport Committee Member of Workload and Time Table Committee NSS-Dept Level Incharge
13	Ms. D. D. Ahir	ME	Member of Training, Placement &

		PhD[CSE] Pursuing 16.6 Yrs	<p>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, Professional Society Activity-CSI, Parent Teacher Lab Incharge (414 Lab) Member Academic Audit to review the quality of academic processes. NBA Criteria-II Committee</p>
14	Mr. A. D. Dhawale	M. Tech PhD [CSE] Pursuing 12.6 Yrs	<p>Robo Club Coordinator Professional student society Association</p> <p>Industrial Visit Coordinator Parent Teacher Lab Incharge Lab 304 Grants/ Consultancy/ Revenue Generation coordinator Technical Support & Office Staff Training R&D / Innovation member NBA Criteria-II Committee</p>
15	Mr. M. S. Shinde	M.E. 8 Yrs	<p>Member of Training, Placement & Student Development Committee Alumni Association BE-Project-2nd Shift Parent Teacher Lab Incharge (408) Alumni Co-coordinator Member of Examination activity Admission Process WebSite/Social Media Marketing /Publicity NBA Criteria-III Committee</p>
16	Mr. G. B. Aochar	M.E. 12 Yrs	<p>Student welfare Board Academic Audit to review quality of academic processes FDP / Support Staff Training/ Student Technical Skill development training Online Course, Internship Parent Teacher Lab Incharge 410</p>

			Club member Student Workshop, Student Technical Skill Development Training NBA Criteria-III Committee
17	Ms. B. F. More	M.E. (CE) PhD[CSE] Pursuing 11 Yrs	Mid Term and End Term Test (Internal) Display Mark sheet & Analysis with action plan, Parent Teacher Lab Incharge Software Engg Lab (413) Member Professional Student Society Association NAAC, Conference , NSS Committee Member NBA Criteria-5 Committee
18	Ms. S.A.Sapkal	ME PhD[CSE] Pursuing 10.5Yrs	SE T&P Faculty Coordinator Class teacher Parent Teacher Guest lecture ,Expert Talk Attendance Monitoring Placement,CRT NBA Co-coordinator NAAC Criteria 2 Committee Startup and Newsletter committee Member Development Programme Committee Member
19	Ms. R.H.Shende	ME PhD[CSE] Pursuing 8 Yrs	Class Teacher parent Teacher ACE Committee Member Website Social Media Marketing Days Celebration NBA Criteria 9 Committee NAAC-Principal Presentation Annual Department Report Committee Co-coordinator Preparation of MoM Lab Incharge for CN Lab (401)
20	Ms. C.Y.Vakte	ME CSE 4.5 Yrs	Class Teacher NAAC IQAC Time Table Committee Member Academic Monitoring Member Member Department Ambience R&D / Innovation Lab Maintenance, Lab DSR verification, Department Ambience

			member NBA Criteria III Committee
21	Mrs. A.A.Sahabad	ME PhD[CSE] Pursuing 8 Yrs	Class Teacher Parent Teacher Guest Lecture and Expert Lecture Committee Member NAAC member Department member of Library Usage Newsletter member NBA Criteria 4 Committee
22	Mrs. S.T Chavan	ME 10 Yrs	Class Teacher Parent Teacher Academic Monitoring Member NBA Criteria 4 Committee Member of PBL BE Project Co- Coordinator
23	Mrs. K. A. Jojare	ME CSE 11 Yrs	Class Teacher Parent Teacher Internship TE Seminar Member Guest Lecture / Expert Talk ARIIA member Technical Support & Office Staff Training Incubation Entrepreneurship Development Programme NBA Criteria 9 Committee
24	Mrs. M. S. Undale	ME CSE 10 Yrs	Class Teacher Parent Teacher Student Workshop, Student Technical Skill Development Training NIRF ACE Committee Member Incubation Entrepreneurship Development Programme Astitva Day Celebration NBA Criteria 4 Committee
25	Mr. R. G. Totkar	ME CSE 1 Yrs	Class Teacher Parent Teacher Guest Lecture / Expert Talk NIRF FDP / STTP

			R&D / Innovation Library Usage NBA Criteria 1 Committee
26	Mrs. V. D. Gaikwad	ME CSE 10 Yrs	Class Teacher Parent Teacher Student Workshop, Student Technical Skill Development Training Guest Lecture / Expert Talk R&D / Innovation FDP / STTP R&D / Innovation Magazine Jhankaar member NCC / Sports NBA Criteria-III Committee
27	Ms. A. K. Sandbhor	ME CSE 10 Yrs	Class Teacher Parents Meet Industrial Visit Days Celebration NBA Criteria 5 Committee
28	Mrs. S. D. Bhadane	ME CSE 2 Yrs	Professional Student Society Association -CSI/ACM/SAE/ISTE/IET etc MOU with Industry/ Institute/ Research Organisation Guest Lecture / Expert Talk NBA Criteria 7 Committee
29	Ms. S. M. Shinde	ME CSE	FE
30	Mrs. S. N. Deshmukh	ME CSE	FE
31	Mr. S. A. Sopal	ME CSE	FE

Faculty Publication -

Name of Faculty	Publication Details
Dr.(Mrs.) N.F.Shaikh	<ul style="list-style-type: none"> Dr. Nuzhat Faiz Shaikh published a paper titled "Analysis of Learning Algorithms for Predicting Carbon Emissions of Light-Duty Vehicles", in International Journal of Advanced Computer Science & Applications 15 (7), 2024 (SCI-Q3 and Scopus) Dr. Nuzhat Faiz Shaikh published a paper titled Novel Deep Neural Network Approach for the Sarcasm Detection in Hindi Language in International Journal of Intelligent Systems and Applications in Engineering,

	<p>2024, 12(10s), pp. 487–494 (Scopus)</p> <ul style="list-style-type: none"> ● Dr. Nuzhat Faiz Shaikh published a paper titled "Deep Learning for Skin Cancer Classification: A Comparative Study of CNN and Vgg16 on HAM10000 Dataset", Communications on Applied Nonlinear Analysis ISSN: 1074-133X Vol 31 No. 4s (2024) (Scopus - Q4) ● Dr. Nuzhat Faiz Shaikh published a paper titled "Deep Learning for Skin Cancer Classification: A Comparative Study of CNN and VGG16 on HAM10000 Dataset", Communications on Applied Nonlinear Analysis ISSN: 1074-133X Vol 31 No. 4s (2024) (Scopus - Q4) ● Dr. Nuzhat Faiz Shaikh published a book titled Artificial Intelligence, Machine Learning and User Interface Design, ISBN: 978-981-5179-61-3 (Print), ISBN: 978-981-5179-60-6 (Online), 2024, DOI:10.2174/97898151796061240101, Publisher : Bentham Book (Scopus Indexed) ● Dr. Nuzhat F. Shaikh published a paper, " Analysis and Exploration of Carbon Emission Dataset using Machine Learning Techniques" in Panamerican Mathematical Journal, 2024, 34(4), pp. 614–624 (Scopus)
Dr. (Mrs.) S.K.Wagh	<ul style="list-style-type: none"> ● Prof.(Dr.) Sharmila K.Wagh Published paper on Predictive modeling of crop yields: a comparative analysis of regression techniques for agricultural yield prediction ● Agricultural Engineering International: CIGR Journal 2024, 26(2), pp. 125–140 A peer-reviewed international open access Scopus Indexed journal - https://cigrjournal.org/index.php/Ejournal/article/view/9247 ● Prof.(Dr.) Sharmila K.Wagh Published paper on Predictive modeling of crop yields: a comparative analysis of regression techniques for agricultural yield prediction in Agricultural Engineering International: CIGR Journal 2024, 26(2), pp. 125–140 A peer-reviewed international open access Scopus Indexed journal - https://cigrjournal.org/index.ph
Dr. J. R. Pansare	Dr. Jayshree R. Pansare published a paper entitled “A Secured and Fault-tolerant Algorithm for Electing an Efficient Coordinator in Distributed Networks”, Elsevier: e-Prime - Advances in Electrical Engineering, Electronics and Energy (2024) 25 September 2024. doi: 10.1016/j.prime.2024.100791 (Scopus Indexed)
Dr. S. R. Khonde	<ul style="list-style-type: none"> ● Dr. Shraddha Khonde published a paper "SECURED ONLINE PAYMENT USING BLOCKCHAIN TECHNOLOGY" in

	LetterICIC Expresss Volume 18, Number 11, November 2024, pp. 1127-1136. (Scopus)
Dr.S. P. Khedkar	<ul style="list-style-type: none"> published a paper "SECURED ONLINE PAYMENT USING BLOCKCHAIN TECHNOLOGY" in LetterICIC Expresss Volume 18, Number 11, November 2024, pp. 1127-1136. (Scopus)
Ms.Deepali D. Ahir	Prof. Deepali D. Ahir published a paper "Evaluation of Elasticsearch Ecosystem Including Machine Learning Capabilities" International Journal of Safety and Security Engineering, Vol. 14, No. 4, pp. 1293-1303. https://doi.org/10.18280/ijssse.140426
Mrs. A.A. Shahbad	<ul style="list-style-type: none"> Mrs. Alfiya Abid Shahbad published a paper " Reinforcement Learning-Based Deep FEFM for Blockchain Consensus Mechanism Optimization with Non-Linear Analysis" in Journal of Computational Analysis and Applications, Vol. 33 No. 05 (2024) doi: 2024-09-12 . https://www.eudoxuspress.com/index.php/pub/article/view/457

Faculty Achievement

Name of Faculty	Faculty Achievement
Dr.(Mrs.)N. F. Shaikh	<ul style="list-style-type: none"> Dr. Nuzhat Shaikh has attended BoS Meeting at Cummins College for finalization of SE and M.Tech. syllabus. Dr. N. F. Shaikh published a book titled, "Artificial Intelligence, Machine Learning and User Interface Design",. Publisher : Bentham Books, ISBN: 978-981-5179-61-3 (Print), ISBN: 978-981-5179-60-6(Online), Year of Publication: 2024, DOI: 10.2174/97898151796061240101 Dr. N. F. Shaikh visited TCS, Hinjewadi to explore the possibilities of Academic alliance and improvement in placements and internships. Dr. Nuzhat Shaikh and Dr. Shalaka Deore attended the 58th ICT Bridge(Industry institute interaction) on 23rd August at Hotel Hyatt, Pune.
Dr. (Mrs.) S. K.Wagh	<ul style="list-style-type: none"> Dr.Sharmila K.Wagh visited following industry on 2nd Sep 2024 under Industry connect to explore internship / project sponsorship opportunities. a. Bhavyam Technology b. R2A Technology c. Desali Electronics Ltd worked as an external examiner for PhD Progress Presentation at SKN,Pune Prof.(Dr.) Sharmila K.Wagh worked as External Expert for PhD Progress at VIT, Pune on 10th July 2024. Prof.(Dr.) Sharmila K.Wagh worked as reviewer at the 8 th

	<p>International Conference on Computing, Communication, Control and Automation (ICCUBEA -2024) organized by Pimpri Chinchwad College of Engineering ,Nigdi ,Pune ,India on 23 rd to 24th August 2024</p> <ul style="list-style-type: none"> • Prof.(Dr.) Sharmila K.Wagh worked as External Expert for PhD Progress at VIT, Pune on 10th July 2024. • Prof.(Dr.) Sharmila K.Wagh worked as reviewer at the 8 th International Conference on Computing, Communication,Control and Automation (ICCUBEA -2024) organized by Pimpri Chinchwad College of Engineering ,Nigdi ,Pune ,India on 23 rd to 24th August 2024 • Dr. S.K. Wagh has successfully completed a 12-week online NPTEL certification course in "Deep Learning," earning an ELITE certificate. The course was conducted by IIT R from January to April 2024. • Prof.(Dr.) Sharmila K.Wagh attended One Day SWO Workshop at SPPU, Pune on 30th July 2024 • Dr Sharmila K. Wagh successfully completed one week faculty development program on "Industry 5.0 security issues in generative AI" organised by the department of Computer Engineering DY Patil College of Engineering akurdi in association with CSI India from 19th August 2024 to 23rd August 2024 • Under the guidance of Dr. Sharmila K. Wagh, Priti Jorvekar successfully completed her PhD at Savitribai Phule Pune University (SPPU), Pune. Her research focused on "An Intelligent Predictive Algorithm for Crop Production using Soil and Meteorological Parameters in the Agricultural Domain" in the field of Computer Engineering.
Dr. (Miss)R.M.Wahu 1	<ul style="list-style-type: none"> • successfully attended a one week STTP program on “Augmented Reality And Virtual Reality”organized by the Computer Engineering Department of KJ College of Engineering and Management Research, Pune-48, from 8th July 2024 to 12th July 2024. • completed one week international Faculty Development Program [FDP] on " AI for Sustainable Development" from 5th Aug 2024 to 9th Aug 2024 organized by VIIT, Pune,IEEE Region 10 Humanitarian Technology activities, IEEE Pune Section, IEEE Pune Section SIGHT group, IEEE Pune section SIG on Energy and Environmental Engineering and IEEE VIIT Student Branch. • Dr. R. M. Wahul successfully completed ISTE approved SF-STTP/FDP Programme on “Innovative Teaching and Research Methodologies” held during 20.02.2024 to 04.03.2024 organized by SKNCoE, Pune, Maharashtra • Dr. R. M. Wahul worked as Session Chair in 12th International

	<p>Conference on Frontiers of Intelligent Computing : Theory and Applications (FICTA-2024), London Metropolitan University, London, United Kingdom, during June 6 - 7, 2024.</p> <p>2Dr. R. M. Wahul successfully completed ISTE approved STTP Programme on “Deep Dive into Deep Learning A Practical Workshop” held during 3th to 7th June 2024 organized by Anantrao Pawar College of Engineering & Research,Pune.</p> <ul style="list-style-type: none"> ● Dr. R. M. Wahul successfully completed ISTE approved STTP Programme on “Augmented Reality and Virtual Reality” held during 8th to 12th July 2024 organized by KJ College of Engineering & Management Research,Pune. ● Dr. R. M. Wahul successfully completed ISTE approved STTP Programme on “Augmented Reality and Virtual Reality” held during 8th to 12th July 2024 organized by KJ College of Engineering & Management Research,Pune. ● Dr. Revati M Wahul has successfully completed one week international Faculty Development Program [FDP] on " AI for Sustainable Development" from 5th Aug 2024 to 9th Aug 2024 organized by VIIT, Pune,IEEE Region 10 Humanitarian Technology activities, IEEE Pune Section, IEEE Pune Section SIGHT group, IEEE Pune section SIG on Energy and Environmental Engineering and IEEE VIIT Student Branch.
Dr. (Mrs.) J. R. Pansare	<ul style="list-style-type: none"> ● Dr. Jayhsree R. Pansare- One design patent granted entitled "Electric Cycle Battery Container with PCM "on 15.10.2024 ● Dr. J. R. Pansare attended 1 week FDP on "Cloud-native Application Development" from 9.9.24 to 14.9.24 organized by AISSMS's IOIT (Under ATAL), Pune ● Dr. J. R. Pansare attended 1 week FDP on " AI for Sustainable Development" from 5.8.24 to 9.8.24 organized by IEEE VIIT, Pune. ● Dr. J. R. Pansare attended 1 week STTP on "Cloud Security: Emerging Threat Intelligence" from 12.8.24 to 17.8.24 organized by School of CSIT, Pune. ● Dr. J. R. Pansare attended 2 weeks FDP on " Generative AI- Novice to Master" from 5.8.24 to 16.8.24 organized by EduLakes Solutions LLP. ● Dr. J. R. Pansare attended 1 week FDP on "Cloud-native Application Development" from 9.9.24 to 14.9.24 organized by AISSMS's IOIT (Under ATAL), Pune
Dr. (Mrs.) S. P. Khedkar	<ul style="list-style-type: none"> ● completed one week international Faculty Development Program [FDP] on " AI for Sustainable Development" from 5th Aug 2024 to 9th Aug 2024 organized by VIIT, Pune,IEEE Region 10 Humanitarian Technology activities, IEEE Pune Section, IEEE Pune Section SIGHT group, IEEE Pune section SIG on Energy and Environmental Engineering and IEEE VIIT Student Branch. ● Dr.S.P.Khedkar published book chapter "Automated Bird Species

	<p>Identification using Audio Signal Processing and Neural Network" in book titled, "Artificial Intelligence, Machine Learning and User Interface Design",. Publisher : Bentham Books, ISBN: 978-981-5179-61-3 (Print), ISBN: 978-981-5179-60-6(Online), Year of Publication: 2024, DOI: 10.2174/97898151796061240101.</p> <ul style="list-style-type: none"> ● Dr.S.P.khedkar received recognition as a Research Supervisor at SPPU ● Dr.Shilpa P Khedkar attended one week International Faculty Development Program titled AI for Sustainable Development from 5th August 2024 to 9th August 2024, organized by VIIT, Pune, IEEE Region 10 Humanitarian Technology activities, IEEE Pune Section, IEEE Pune Section SIGHT group, IEEE Pune section SIG on Energy and Environmental Engineering and IEEE VIIT Student Branch. ● Dr.S.P.Khedkar One Week Faculty Development Program on “Generative AI”organized by Department of Computer Engineering, Pimpri Chinchwad College of Engineering and Research, Ravet, Pune from 7th October 2024 to 12th October 2024 .Dr.S.P.Khedkar One Week Faculty Development Program on “Digital Twin ”organized by Department of Computer Engineering, MMCOE, Pune from 7th October 2024 to 12th October 2024
Dr. (Mrs.) S.P. Deore	<ul style="list-style-type: none"> ● Dr. S. P. Deore successfully completed Cybersecurity Training for Educators of Higher Education - Phase 2 (Microsoft) program scheduled from 8 – 20 July 2024, organized by ICT Academy. ● Dr. S. P. Deore reviewed a paper for Springer Nature: Scientific Report and for Computer science journal. ● Dr, Shalaka P. Deore has reviewed papers of Scientific Reports, Springer ● Dr. Shalaka P. Deore has reviewed a paper for 3rd IEEE International Conference on Blockchain and Distributed Systems Security (ICBDS-24) at BRAC’s Vishwakarma Institute of Information Technology, Pune. ● Dr. S. P. Deore successfully completed Cybersecurity Training for Educators of Higher Education - Phase 2 (Microsoft) program scheduled from 8 – 20 July 2024, organized by ICT Academy. ● Dr. Nuzhat Shaikh and Dr. Shalaka Deore attended the 58th ICT Bridge(Industry institute interaction) on 23rd August at Hotel Hyatt, Pune.
Dr. (Mrs.) A. P. Kale	<ul style="list-style-type: none"> ● Dr. Archana Pritam Kale successfully attended one week STTP program on “Augmented Reality And Virtual Reality”organized by Computer Engineering Department of KJ College of Engineering and Management Research, Pune-48, from 8th July 2024 to 12th July 2024. ● Dr. Archana Kale an Editorial Board member at MAT Journals ● Dr. Archana Kale appointed as the Editorial Board member of the International Journal of Fuzzy Logic and Intelligent Systems.

	<ul style="list-style-type: none"> ● Dr. Archana Kale appointed as the Editorial Board member of the Journal of Intelligent Decision Technologies and Applications ● Dr. A. P. Kale has reviewed a paper of IEEE Journal of Biomedical and Health Informatics, Journal of Intelligent Decision Technologies and Applications ● Dr. A. P. Kale has reviewed a paper of Springer journal of Network Modeling Analysis in Health Informatics and Bioinformatics (NHIB) and International Journal of Fuzzy Logic and Intelligent Systems ● Dr. A. P. Kale has reviewed a paper of Qeios Journal ● Dr. A. P. Kale has reviewed the papers of journal of Intelligent Decision Technologies and Applications, Scientific Reports and Qeios Journal. ● Dr. A. P. Kale has reviewed the papers of Discover Applied Sciences, Electrical Engineering and BMC Medical Informatics and Decision Making. ● Dr. Archana P. Kale has successfully completed one week international Faculty Development Program [FDP] on " AI for Sustainable Development" from 5th Aug 2024 to 9th Aug 2024 organized by VIIT, Pune, IEEE Region 10 Humanitarian Technology activities, IEEE Pune Section, IEEE Pune Section SIGHT group, IEEE Pune section SIG on Energy and Environmental Engineering and IEEE VIIT Student Branch.
Mrs. S.S. Raskar	<ul style="list-style-type: none"> ● successfully attended one week STTP program on “Augmented Reality And Virtual Reality”organized by Computer Engineering Department of KJ College of Engineering and Management Research, Pune-48, from 8th July 2024 to 12th July 2024.
Mrs. D.D. Ahir	<ul style="list-style-type: none"> ● Prof. Deepali D. Ahir won the Avishkar competition at Shrimati Kashibai Navale College of engineering, and got selected for the zonal level Avishkar competition.
Mrs. C.Y.Vakte	<ul style="list-style-type: none"> ● Ms.C.Y.Vakte participated in CHINCHWAD COLLEGE OF ENGINEERING AND RESEARCH, RAVET in IP Awareness/Training program under NATIONAL INTELLECTUAL PROPERTY AWARENESS MISSION on July 30,2024. ● Ms Chanchal Vakte attended 3 days Research Symposium on" Techfrontiers 2024: Sustainable computational Innovations" organized by Dr. D.Y.Patil IOT,Pimpri held on 29th Aug 2024 to 31st Aug 2024 ● Ms.C.Y.Vakte has participated Faculty Orientation Program’ on “Fundamentals of Programming Language (FPL) (ESC-105-COM)” organized by Department of Artificial Intelligence & Data Science and the Department of Engineering Sciences, Ajeenkya DY Patil School of Engineering, Pune in association with Board of Studies (Computer Engineering), Savitribai Phule Pune University, Pune conducted on 7th August, 2024. ● Ms.C.Y.Vakte One Week Faculty Development Program on “Generative AI”organized by Department of Computer Engineering,

	Pimpri Chinchwad College of Engineering and Research, Ravet, Pune from 7th October 2024 to 12th October 2024.
Mrs. A. A. Shahbad	<ul style="list-style-type: none"> ● Mrs. Alfiya Shahbad has successfully completed one week international Faculty Development Program [FDP] on " AI for Sustainable Development" from 5th Aug 2024 to 9th Aug 2024 organized by VIIT, Pune, IEEE Region 10 Humanitarian Technology activities, IEEE Pune Section, IEEE Pune Section SIGHT group, IEEE Pune section SIG on Energy and Environmental Engineering and IEEE VIIT Student Branch. ● Mrs. Alfiya Shahbad attended 3 days Research Symposium on" Techfrontiers 2024: Sustainable computational Innovations" organized by Dr. D.Y.Patil IOT,Pimpri held on 29th Aug 2024 to 31st Aug 2024. ● Mrs. Alfiya Shahbad has attended a National level One week Faculty Development Program on “Generative- AI” from 7th October 2024 to 12th October 2024, organized by Department of Computer Engineering, Pimpri Chinchwad College of Engineering and Research, Ravet, Pune.

Sr. No	Abbreviations	Name of Staff
1.	NFS	Dr. (Mrs.) Nuzhat F. Shaikh
2.	SKW	Dr. (Mrs.) Sharmila K. Wagh
3.	JRP	Dr. (Mrs.) Jayshree R. Pansare
4.	RMW	Dr. (Miss.) Revati M. Wahul
5.	SRK	Dr. (Mrs.) Shraddha R. Khonde
6.	SPK	Dr. (Mrs.) Shilpa P. Khedkar
7.	BKB	Dr. Balaji K. Bodkhe
8.	SPD	Dr. (Mrs) Shalaka P. Deore
9.	APK	Dr. (Mrs.) Archana P. Kale
10.	SSR	Mrs. Shobha S. Raskar
11.	GSP	Dr. Govind S. Pole
12.	SBS	Mr. Sagar B. Shinde
13.	DDA	Mrs. Deepali D. Ahir
14.	ASK	Mr. Amol S. Kamble

15.	ADD	Mr. Anand D. Dhawale
16.	MSS	Mr. Mahesh S. Shinde
17.	GBA	Mr. Gajanan B. Aochar
18.	BM	Ms. Bhagyashree F. More
19.	NRM	Ms. Nita R. Mhaske
20.	SAS	Ms. Sayali. A. Sapkal
21.	RHS	Ms. R. H. Shende
22.	PSR	Mrs. P.S.Randive
23.	CYV	Ms. C.Y.Vakte
24.	AAS	Mrs. A.A.Sahabad
25.	STC	Mrs. S.T.Chavan
26.	MSU	Mrs. M.S. Undale
27.	KAJ	Mrs. K. A. Jojare
28.	VDG	Mrs. V. D Gaikwad
29.	RGT	Mr. R. G. Totkar
30.	SMS	Ms. S. M. Shinde
31.	SND	Mrs. S. N. Deshmukh
32.	SAS1	Mr. S. A. Sopal
33.	AKS	Ms. A. K. Sandbhor
34.	SDB	Mrs. S. D. Bhadane
35.	PVR	Mr. Pravin V. Raut
36.	DSR	Mrs. D. S. Rengade
37.	HM	Mr. Harshal Muknak
38.	SBS1	Mr. S. B. Shinde
39.	RMK	Mr. R. M. Kamble

Development Activities

i. Purchase of Equipment (Purchase 1st April 2024 to 31st March 2025)

S r.	Item	Qty.	Date of purchase	Stock No.	Cost
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No					
1	Turnitin Similarity Software	1	31/10/2024	MESWCOE/COMP/2024-25/R2PUP-07/Turnitin Software 52	5,47,849
				Total	5,47,849

ii. MOU

Sr. No	Type of Collaboration (MOU / Exchange Programme / Exchange Teacher / Franchise)	Collaboration from Date	Collaboration to Date
1	Dr. J. R. Pansare and Dr. N. F. Shaikh along with Dr. M. P. Dale signed MOU for "Gateway Software Pvt. Ltd." at MESWCoE, Pune	4.9.2024	-
2	Dr. A. P. Kale and Dr. N. F. Shaikh along with Dr. M. P. Dale signed MOU for "M.S.E.D.C.L. Pune " at Wadia CoE, Pune4.	27.09.2024	-

iii. Co-Curricular

1. Guest Lecture

Sr. No.	Topic	Speaker	Date
1	Integrating Artificial Intelligence with MATLAB	Mr. Ankit Kumar , Application Engineer Mathwork, DesignTech System Pvt. Ltd.	01/08/2024
2	Industry Coding Standards (In Association with CSI)	Mr. Namdeo Manek , Associate Manager Development , Mediaocean Pvt Ltd.	23/08/2024
3	Higher Study Guidance	Mr. Yash Paunekar ,Satguru	20/09/2024

		Overseas Education	
4	Basic of LaTeX	Mr. Siddharth Bhalerao, Research Associate, Oneirix Engineering Laboratories Pvt. Ltd.	03/10/2024
5.	Full Stack Development (In Association with CSI)	Mr. Deepak Patil ,Full Stack developer , CITRIX System Pvt Ltd	4-10-2024
6.	Explore GEN-AI Trends	Mr. Nishan Jain, Mr. Shreyas Damle , Mr.Dristy Srivastava , Mr.Basavraj Hooli (Software Developer ,DAXA.AI)	18-10-2024

1. Guest lecture report

Activity: GUEST LECTURE

Topic: :Integrating Artificial Intelligence with MATLAB

Speaker: :Mr. Ankit Kumar ,

Designation : Application Engineer Mathwork, DesignTech System Pvt. Ltd.

Date: : 01/08/2024

Time: :12.00 noon to 1.30pm

Venue: :305

Class : SE1

Present Student : 58

Objectives: 1. To make the students familiarize with Artificial Intelligence .

2. To Impart the Knowledge to the students with MATLAB software.

Outcomes: 1. Students will be able to get knowledge about Artificial Intelligence and MATLAB

PEOs satisfied and POs achieved:

PEOs: 4, 5 PSOs: 1 POs: 10,12

Activity Report:

A guest lecture on “Integrating Artificial Intelligence with MATLAB” was successfully conducted on 1st August 2024 , by the Department Of Computer Engineering, MESWCOE, which witnessed an enthusiastic response and participation from SE students. Speaker of this session was, Mr. Ankit Kumar (Application Engineer Mathwork, DesignTech System Pvt. Ltd.)

Speaker Talked about the basic concept of MATLAB and Artificial Intelligence. AI is an emerging and rapidly evolving technology. MATLAB empowers engineers and scientists to use AI in their domain and enables collaboration across teams and organizations. MATLAB is an engineering platform for integrating AI in the design, development, and operationalization of engineered systems. Engineers and scientists use MATLAB to create better AI datasets, build AI models for domain-specific tasks, and continuously test these models in a system-wide context. MATLAB is not only a software, but a programming environment as well. We can perform operations from the command line, as a sophisticated calculator. Or we can create programs and functions that perform repetitive tasks, just as any other computer language.

MATLAB integrates computation, visualization, and programming in an easy-to-use environment where problems and solutions are expressed in familiar mathematical notation. This session was very interesting and interactive. Engineers and scientists use MATLAB to build impactful AI-driven products and services spanning multiple industries, from aerospace and

automotive to biotech, energy production, financial services, medical devices, and railway systems. The whole session was totally Question-Answer and interactive.



[Speaker Interaction]





[Speaker Interaction during the session]

2. Guest Lecture Report

Activity	: GUEST LECTURE
Topic	: Industry Coding Standards (In Association with CSI)
Speaker	: Mr. Namdeo Manek
Designation	: Associate Manager Development , Mediaocean Pvt Ltd.
Date	: 23/08/2024
Time	: 11:00 am to 12.30 pm
Venue	: Seminar Hall 514
Class	: TE class
Present Student	: 92

Objectives: 1.To understand coding standards

2. To learn various ways of coding standard

Outcomes: 1. Students will be able to get knowledge about Importance of coding standard

PEOs satisfied and POs achieved:

PEOs: 5 PSOs: 1,3 POs: 1,5,12

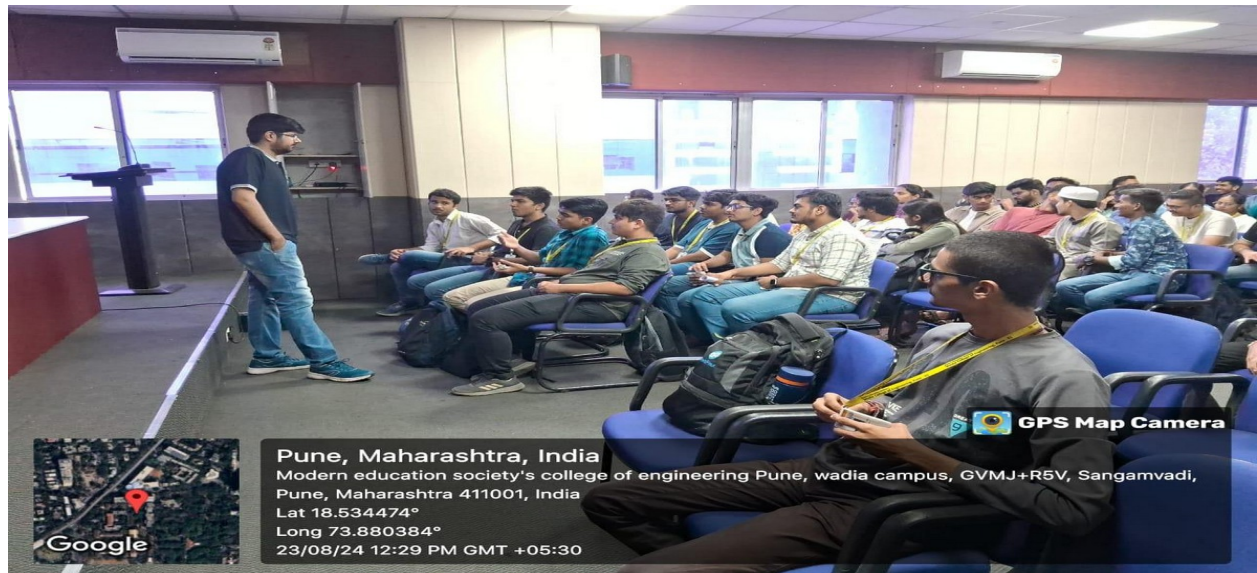
Activity Report:

A guest lecture on “ Industry Coding standards ” was successfully conducted on 23rd August 2024 , by the Department Of Computer Engineering, MESWCOE, which witnessed an enthusiastic response and participation from all BE students. Speaker of this session was, Mr. Namdeo Manek (Alumni),Associate Manager Development , Mediaocean Pvt Ltd.

He explained how project teams are formed and work classified. Mr. Manek then highlighted the purpose and importance of coding standards. He gave an insight into the coding standards used in the software industry for software development in recent times. He demonstrated the codes and also explained different forms of documentation required for software development. Coding standards, sometimes referred to as programming styles or coding conventions, are a very important asset to programmers. Unfortunately, they are often overlooked by junior as well as some program developers due to the fact that many of the recommended coding standards do not actually affect the compilation of the code itself, a concept that we will focus on later. He explained the importance of coding standards, and why they have already become a common practice for businesses and programming language developers alike.

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

understand all the code for a program, as long as it conforms to the coding standard and the developer who is maintaining the code is familiar with it, making it easily maintained and modified if needed.



[Speaker Interacting with students]



[students during the session]



[Speaker Interacting with students]

3. Guest Lecture Report

Activity : GUEST LECTURE

Speaker : Mr. Yash Paunikar

Designation : Satguru Overseas Education

Topic : Career Guidance on Higher Studies

Date : 20-09-2024

Time : 12.15 pm to 1.30 pm

Venue : Seminar Hall 514

Total No. of Present students: 101

Objectives:

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.

Outcomes:

1. Students will be able to search job or wish to pursue higher education courses

PEOs satisfied and POs achieved:

PEOs: 5 PSOs: 1,3 POs: 1,5,12

Activity Report:

Department of Computer Engineering , MESWCOE has organized guest lecture on Career Guidance on Higher Studies for third year students by Mr. Yash Paunikar ,Satguru Overseas Education on 20-09-2024.

The speaker discussed various issues related to higher studies in foreign universities. The student wish to apply in foreign universities must be able to understand some important terms such as Statement of Purpose . The Statement of Purpose plays a 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 to pursue higher studies. There are various job opportunities for students who enrolled for higher studies in foreign universities after their course completion.

He also discussed the scholarship opportunities across various universities in the world. For students who will not bear the amount required to study abroad,these scholarship programs can be very helpful for them. He told students about different universities fees, structure and accommodation. He briefly introduced students to overseas education, its need and career opportunities, comparative studies between different countries, availing the scholarships etc. He guided and encouraged students for higher studies abroad. He also shared his personal experiences in the field, challenges she faced and a guided student very well.

For students undergoing higher education courses, it will be good to do skill enhancing courses in your area of study. For example, if you are a computer science engineering students, it will be good to do Java certification . These activities will help you garner additional

knowledge as well boost your credentials as a pioneer in your field when you submit your resume. He shared his experiences with students. Session was very informative and interactive.

Session Snaps:



[Students During session]



[Students During session]



[Speaker interacting with audience]

4. Guest Lecture Report

Activity: GUEST LECTURE

Topic: Basic of LaTeX

Seaker: Mr. Siddharth Bhalerao

Designation Research Associate, Oneirix Engineering Laboratories Pvt. Ltd.

Date 03/10/2024

Time: .00 am to 12.30 pm

Venue: Seminar Hall 514

Class : TE

Present Student : 119

Objectives:

1. To make students to introduce the participants to the basics of Latex
2. To develop student skills to prepare project reports and research papers in LATEX by using different LATEX commands.

Outcomes: 1. Students will be able to get knowledge about how to prepare report using LaTeX

PEOs satisfied and POs achieved:

PEOs: 4, 5 PSOs: 1 POs: 10,12

Activity Report:

A guest lecture on “Basic of LaTeX” was successfully conducted on 3rd Oct 2024, by the Department Of Computer Engineering, which witnessed an enthusiastic response and participation from TE students. Speaker of this session was, Mr. Siddharth Bhalerao , Research Associate, Oneirix Engineering Laboratories Pvt. Ltd, Pune .

The topics during this session were: ‘What is TEX?’, ‘What is LaTeX?’, ‘Why LaTeX?’ and ‘Limitations of LaTeX. He also explained the basics of LaTeX including basic commands, document structure, running and viewing LaTeX. The Latex system handles the layout and formatting of the structures using familiar concepts of the section, table, figure, chapter, etc. It follows the philosophy of separate presentation, i.e., separating the writing contents and the visual appearance so that the authors can focus more on the content rather than its appearance. It is named as the standard for the communication and publication of technical or scientific documents. LATEX can be used for any kind of document, but it is especially suited to those with a complex structure, repetitive formatting, or notations like mathematics¹; or where technical stability, dimensional accuracy, or a persistent and non-proprietary file format are needed. The session was very interactive where the students posted some queries and the guest

speaker clarified their doubts.

Sir has explained the basic commands required for LaTeX code. It is an open-source and powerful document preparation system. It is high-quality typesetting, which can be used for any publishing. It is often used for scientific publications and medium to large technical documents. It is not a word processor or any word document, but it is an efficient way for the publishers and the authors to organize their materials. It gives a unique appearance to the system. It saves the time for designing as well as the efforts used for the documents. Lecture was ended by presenting a vote of thanks to experts, participants and students of the MESWCOE for their valuable support.





[Students listening to speaker]

5. Guest Lecture Report

Activity: GUEST LECTURE

Topic: Full Stack Development (In Association with CSI)

Speaker: Mr. Deepak Patil

Designation Full Stack developer , CITRIX System Pvt Ltd

Date: 04/10/2024

Time: 10.30 am to 12.15 pm

Venue: Seminar Hall 514

Class : TE

Objectives:

1. To explore Full Stack Web Development, recent methods in Java.
2. To explore Modern Application Development for full stack development .

Outcomes: 1. Students will be able to get knowledge about Full stack Development

PEOs satisfied and POs achieved:

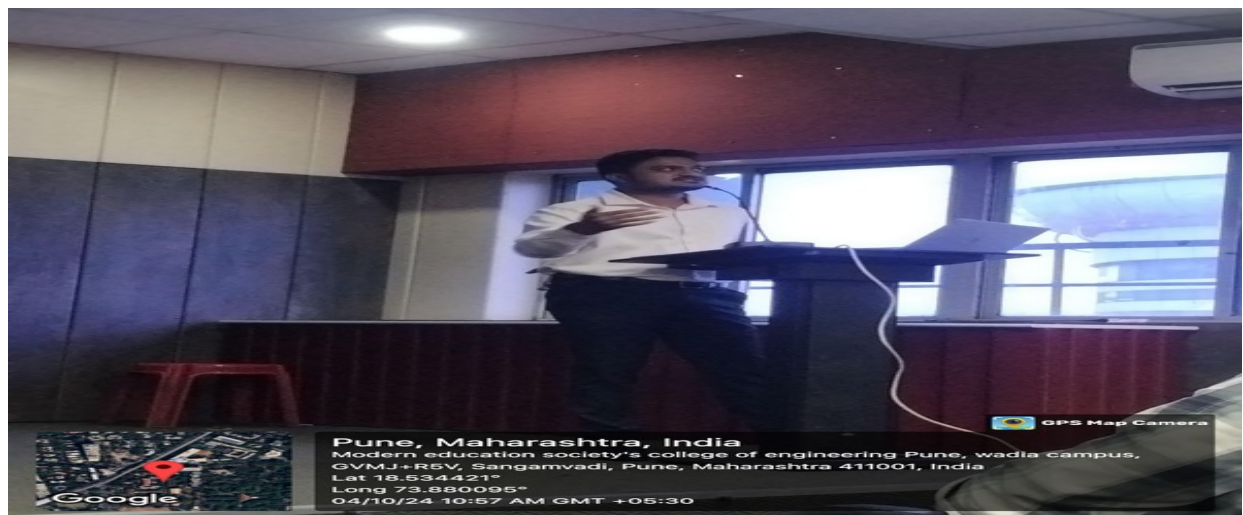
PEOs: 4, 5 PSOs: 1 POs: 10,12

Activity Report:

A guest lecture on “Full Stack Development” was successfully conducted on 4th Oct 2024, by the Department Of Computer Engineering, which witnessed an enthusiastic response and participation from TE students. Speaker of this session was, Mr. Deepak Patil ,Full Stack Developer , CITRIX System Pvt Ltd.

The resource person Mr. Deepak Patil emphasized on significant programming languages and java Full Stack Web Development in the industry. He created awareness of the said different domain knowledge and also explained Frontend & Backend tools.

Java is the language of choice in enterprises. Many of the large software systems are built using Java. The key reason for Java being the language of choice was the tool support, robust JVM, statically typed language and modularity He emphasized key concepts such as user interface design, server-side development, and database management. Throughout the lecture, students were introduced to popular technologies and tools used in the industry, including HTML, CSS, JavaScript, and Node.js, while also learning about best practices in agile development and version control systems like Git. The session was highly interactive, with Mr Deepak providing real-life examples and encouraging students to explore various career opportunities in Full Stack Development. The lecture concluded with an engaging Q&A, where students had the opportunity to clarify doubts and gain insights into the rapidly evolving tech industry.



[Speaker during the session]



[Students listening to speaker]



[Speaker Interaction during the session]

6.Activity: GUEST LECTURE

Topic: Explore GEN-AI Trends

Speaker: Mr. Nishan Jain, Mr. Shreyas Damle ,
 Ms.Dristy Srivastava , Mr.Basavraj Hooli

Designation Software Developer, DAXA.AI

Date: 18/10/2024

Time: 3.00 pm to 4.30 pm

Venue: Seminar Hall 514

Class : TE

Present Student : 93

Objectives:

- To understand about GEN Artificial Intelligence .
- To educate students with comprehensive understanding of applications and benefits of GEN

AI

Outcomes:

- Participants gain a deeper understanding of generative AI technologies, methodologies, and applications.

PEOs satisfied and POs achieved:

PEOs: 4, 5

PSOs: 1

POs: 10,12

Activity Report:

A guest lecture on “Explore GEN-AI Trends ” was successfully conducted on 18th Oct 2024, by the Department Of Computer Engineering and Electronics and Telecommunication , which witnessed an enthusiastic response and participation from TE students. Speaker of this session was, Mr. Nishan Jain, Mr. Shreyas Damle , Ms. Dristy Srivastava , Mr. Basavraj Hooli from , DAXA AI.

Speaker delivered an insightful lecture on the transformative impact of Generative AI (GenAI) across various industries, emphasizing the importance of upskilling in this rapidly evolving field. The presentation delved into the rapidly advancing realm of Generative AI and Prompt Engineering. Generative AI (GenAI) is a type of artificial intelligence technology that can produce various types of content, including text, imagery, audio. It commenced with a concise overview of Generative AI and its current real-world applications. From content generation to educational contexts, Generative AI boasts a wide array of potential uses, which were briefly touched upon during the session. Moreover, the presentation showcased examples of AI-generated content to underscore the remarkable evolution of modern technology driven by machine learning and various algorithms. The session then shifted its focus to the subject of

prompt engineering. A concise introduction was provided on the concept of prompt engineering and the art of crafting effective prompts. In a world where AI chatbots like ChatGPT, Bard, and Bing have emerged, this field demands thorough exploration and investigation. Generative AI uses a number of techniques that continue to evolve. Foremost are AI foundation models, which are trained on a broad set of unlabeled data that can be used for different tasks, with additional fine-tuning. Generative AI starts with a prompt that could be in the form of a text, an image, a video, a design, musical notes, or any input that the AI system can process. Various AI algorithms then return new content in response to the prompt. Content can include essays, solutions to problems, or audio of a person.

Generative AI applications have two fundamental building blocks: the LLM inference layer and the Data ingestion pipeline. While we all know the LLM layer is essential, the ingested data plays a crucial role in grounding the Gen-AI to the specific use case for an enterprise. Visibility and governance of that ingested data are vital in ensuring the app behavior stays within the guardrails of an enterprise. The proliferation of frameworks like Langchain made powerful patterns like Retrieval Augmented Generation (RAG) reach many more teams. Pebblo enables developers to safely load data and promote their Gen AI app to deployment without worrying about the organization's compliance and security requirements. The project identifies semantic topics and entities in the loaded data and summarizes them on the UI or a PDF report. Overall session was very interactive.



[Introduction of speaker by Ms.Suchita]



[Speaker During the session]



[Speaker Interaction during the session]

Guest Lecture for Staff

1. Activity: GUEST LECTURE(for Staff)

Topic : Empowering Education using AMD'S cutting edge Technology.

Speaker : Dr. Sudhakar Yerneni

Designation : FAE Team Lead , AMD (INDIA)

Date : 02/09/2024

Time : 03:00 pm onwards

Venue : Seminar Hall 514

Present Staff : All Staff member of Wadia college

Present : 50

Staff Co-ordinators Dr. Shraddha Khonde ,Prof. Alfiya Shahbad, Prof. Pradnya Randive

Objectives: 1. To bring awareness about the latest trends in AI

2. To enable the faculty to better understand the AMD technologies

Outcomes: Awareness of the various tools and techniques in the computer machinery

PEOs satisfied and POs achieved:

PEOs: 5 PSOs: 1,3 POs: 1,5,12

Activity Report:

A guest lecture on “ **Empowering Education using AMD’S cutting edge Technology.**” was successfully conducted on **2nd September 2024** , for all the staff members of Engineering, MESWCOE, which witnessed an enthusiastic response. Speaker of this session was

Dr. Sudhakar Yerneni , FAE Team Lead AMD (INDIA) , an expert in the field, who provided an in-depth understanding of how microprocessors and advanced chip technology can revolutionize education in colleges and institutions.

Dr. Yarneni introduced the audience to AMD's cutting-edge technology, focusing on the role of microprocessors and chips in enhancing educational tools and methods. He explained how these technologies can be leveraged to develop smarter, more efficient teaching tools, enable the creation of dynamic learning environments, and support advanced educational platforms. With the growing reliance on digital education, He emphasized the importance of integrating such technology into classrooms to not only improve teaching methods but also cater to students’ diverse learning needs. He further elaborated on how AMD’s innovations can enhance the speed, efficiency, and adaptability of educational software, particularly in areas like e-learning, virtual labs, and real-time data processing for academic projects. He provided practical examples of how microprocessors are already being used in various educational applications and encouraged faculty members to explore how they could incorporate these advancements into their own

teaching methods.

The session concluded with a Q&A segment, where teachers eagerly discussed the potential applications of this technology in their specific subjects. His insights provided a new perspective on the evolving role of technology in education, leaving the faculty motivated to explore how they could incorporate these innovations into their academic programs for the benefit of students.



[Speaker Interacting with Teachers]



[Speaker Interacting with Teachers]

2.Guest Lecture Report (for Staff)

Topic -Research Funding schemes and Effective Proposal Writing

Speakers: Dr.M.Kokare

Co-ordinator: Prof. Dr.S. P. Khedkar

Date: 21st Sep 2024

Time: 11.00. AM to 1.00 PM

Total No. of Faculty: 60

Venue: 514

Objectives: The aim of this session is to know different research funding schemes available and how to write effective proposal for getting research fund.

Outcomes: MES faculties get knowledge of different research funding schemes available and also they get to know how to write proposal for getting research fund.

Activity Report:

A One Day session on “**Research Funding schemes and Effective Proposal Writing**” was successfully and effectively conducted on 21 september 2024 ,by Department Of Computer Engineering, MESWCOE, Pune. The session was attended by around 60 faculty from various colleges of MES.

Session was conducted by Dr. M.Kokare Director of Shri Guru Gobind Singhji Institute of Engineering and Technology Vishnupuri Nanded.Prof Kokare has an impressive academic background. He is credited with Postdoctoral experience from the University of California, Santa Barbara, USA, under the BOYSCAST Fellowship, following his Ph.D. from the Department of Electronics and Electrical Communication Engineering of the Indian Institute of Technology (IIT) Kharagpur. He received BE(Electronics) and ME(Electronics) from SGGSIE&T Nanded. He has been the recipient of several prestigious awards, such as the national level AICTE Visveswaraya Best Teacher Award (2020), SRTM University Best Teacher Award (2013), BOYSCAST Postdoctoral fellowship of the Department of Science and Technology Government of India (2011), “Best Achievements in Career” awarded by Alumni of Shri Guru Gobind Singhji Institute of Engineering and Technology, Nanded, in the Silver Jubilee Alumni Meet held 26th -27th December 2009, AICTE Career Award for Young Teachers (C.Y.A.T.)" of Rs. 10.5. Lakh for 2005-06, International Association of Pattern Recognition (UK) Travel Bursary Award of \$500, with all these fortified with several Best Paper Awards.

Event photos:



. 3. Workshop/FDP:

a. Student/ Faculty Workshop

Sr. No.	Event Name – Workshop Topic	Target Audience	Date of Conduction	Organized By	Conducted By
1.	One day Workshop for	SE	21-09-2024	Software	Ms Sneha Chavan

	SE Students on " Data Structures with Python			Quality Assurance Engineer- Cerence Service India	
2	Cyber Siksha Training program (CSR initiative by Microsoft) organized	BE	Sept 2024	CSR initiative by Microsofts in association with ICT- ACADEMY .	CSR initiative by Microsofts

Report

2. Activity Microsoft ICT Cyber Shiksha Inauguration Func

- Title of the Event: Microsoft ICT Cyber Shiksha Inauguration Function
- Academic Year: 2024-25
- Program/ Activity Name : 70 Hrs Trainning of Microsoft ICT Cyber Shiksha
Program Driven By: E & TC and Computer Department
- Program Type: 70 Hrs Trainning of Micr
- Program Theme: To educate the students about Cyber Shiksha
- Date: 18th Sept 2024 to 4th Oct 2024
- Total Duration: 70 hours
- Number of Participants: 42 (BE E&TC and BE Comp

- ICT Co-ordinator Prof. Nabegha Masood- Yusufzai Dr. S. P. Deore

MESCOE Student-42 MESCOE Faculty-00

External Participant Student -00 External Participant Faculty -00

- Mode of session delivery: Offline Mode
- Objective:
 - The objective of this session is to create awareness about the cyber Shiksha to student participants.
 - To form the bridge between academy and industry for future of growth: Technology, skills and inclusive development
 - Conducting 70 hours sessions on cyber shiksha by Microsoft trained mentor (Daily 2 hr session)
 - These sessions will help the students to enhance their skills and to identify opportunity in cyber security.
 - Case study of successful student start-ups.

Outcome in terms of Learning/ Skill/ knowledge obtained: -

- Students got well versed with the concept of cyber security with enhanced skill.
 - The session helped young entrepreneurs who need necessary mentoring when they have an idea running in their mind.
- Summary report of the activity:

MESWCOE – ICT ACADEMY trained the mentors from E& TC and Computer department. These mentors provide the training sessions to our students to form the bridge between industry

and academy. We have arranged inauguration function on “ Microsoft ICT Cyber shiksha” on 13th August 2024. From 11.30 am to 2.00 pm. After this inauguration 18th september 2024 actual training is started by Mrs. Gopal Sonkawade Sir. This program trained the selected students daily 7hrs and ended on 4th October2024. Total 42 students are trained and successfully completed “ Microsoft ICT Cyber shiksha” program.

Lastly the session was concluded by vote of thanks.

a) Name of activity Coordinator: - Prof. Nabegha Masood- Yusufzai, Dr. S. P. Deore

b) Name of Trainer: Mrs. Gopal Sonkawade

c) Name of Faculty Coordinator: Prof. Nabegha Masood- Yusufzai, Dr. S. P. Deore

d) Name of Student Coordinators: Nil

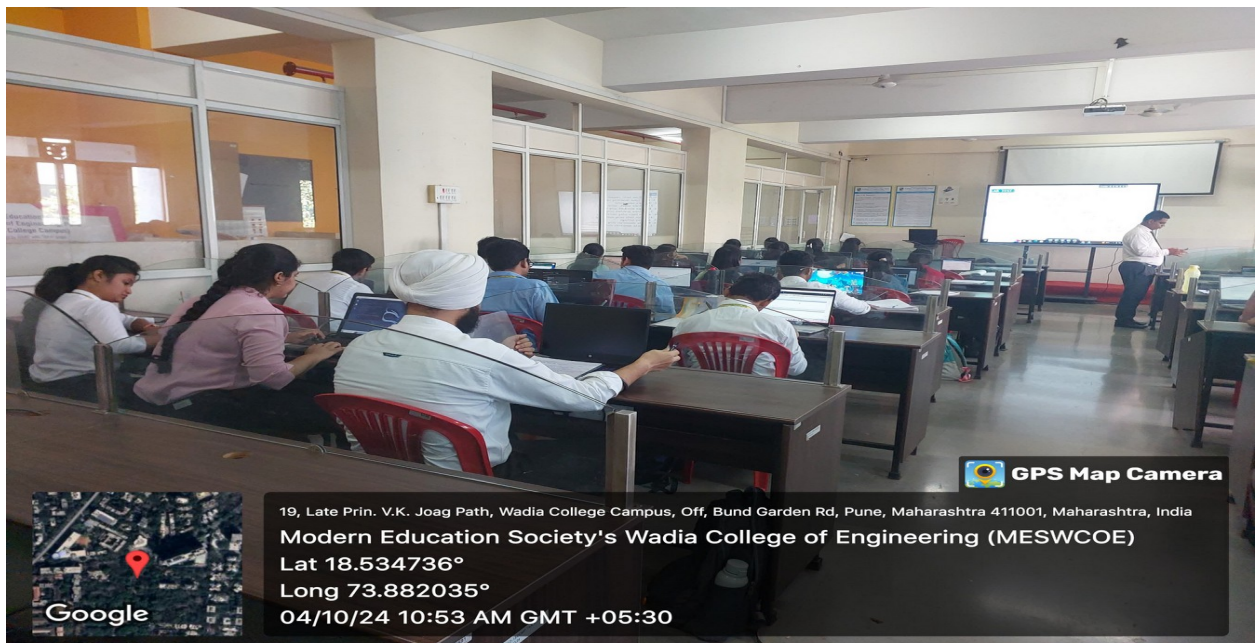
e) Name of Star performer of this activity:

Name of Faculty: Nil

Name of Student: Nil

f) YouTube Video Clip (2 Mins) : Nil

g) Link of Google Drive folder : Nil





b. Spoken Tutorial Courses for Students

SEM I				
Year	Course Name	Strat Date	End Date	Total Participants
SE	C and C++	20-09-2024	15-11-2024	167
	LINUX	20-09-2024	30-11-2024	167
TE	LaTeX	01-08-2024	30-11-2024	154
	RDBMS PostgreSQL	01-08-2024	30-11-2024	154
BE	R	01-08-2024	15-11-2024	217
	Git	01-08-2024	30-11-2024	217

iv. Extra-Curricular

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

2. Day Celebration

Days Celebration Report

1. Activity: Saraswati Pooja and Ayudh Pooja (Navratri/Dussehra 2024)

Date: 11th October 2024

Time: 11:00 AM – 12.00 PM

Venue: Lab 302 Computer Engineering Dept.

Total No. of Participants: 30

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 302 Computer Engineering Dept. on 11th Oct 2024 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.

During these 9 days of Navaratri all staff members dressed up with color code of the day.

Colours for Navratri 2024

(OCTOBER 3 TO OCTOBER 12, 2024)

Day 1	October 3, 2024	Yellow
Day 2	October 4, 2024	Green
Day 3	October 5, 2024	Grey
Day 4	October 6, 2024	Orange
Day 5	October 7, 2024	White
Day 6	October 8, 2024	Red
Day 7	October 9, 2024	Royal Blue
Day 8	October 10, 2024	Pink
Day 9	October 11, 2024	Purple
Day 10 (Dasara)	October 12, 2024	Peacock Green

Navratri 2024: Colours for the 9 Days (October 3, 2024 to October 12, 2024)



Modern Education Society's
College of Engineering, Pune
(Wadia College Campus)

Department of Computer
Engineering

We Solicit Your Esteemed
Presence
On The Auspicious Occasion of

Saraswati Puja
And
Ayudha Puja

On Tuesday 11th Oct 2024 at
11.00 AM
At Lab No. 302,
Computer Engineering
Department,
MESCOE Pune



computer engineering department staff on occasion of Ayudh Pooja and Saraswati Pooja

2.

Activity: Celebration Of Teacher's Day

Date: 5th September 2024

Time: 11:00 AM

Venue: Seminar Hall

Activity Report:

Teachers day is celebrated as a tribute to the valuable contribution made by teachers to the society by imparting knowledge and enlightening and shaping the career of students. This year on behalf of the Modern Education Society, we have celebrated "Teacher's Day" on 05th Sept. 2024 .

3.Activity: Independence Day Celebration

Date: 15/08/2024

Time: 7:50 AM

Venue: Terrace floor

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 2024 at 7:50 AM.

College staff and student were present for the flag hosting. Flag hosting is done by respected

Principal Dr. M. P Dale madam

3. Hackathon

Sr . No.	Title of Activity	Type of Activity (hackathons)	Target Audience	No of students	Date of Activity	Mode of conduction (Offline/online)
1	Awareness “Session on Smart India Hackathon 2024” Dr. Santosh Darade , Assistant Professor & Chief Operating Officer in MIT WPU	Awareness session of hackathon	All students	95	11-09-2024	online
2	Internal Hackathon for Smart India Hackathon (SIH)	Internal Hackathon	MESCOE students		18-09-2024	offline

1. Report -Awareness Programme about Hackathon

Activity	: GUEST LECTURE
Topic	: Session on Smart India Hackathon 2024.
Speaker	: Dr. Santosh Darade
Designation	: Assistant Professor & Chief Operating Officer in MIT WPU .
Date	: 11/09/2024
Time	: 11:00 am to 03:00 pm
Venue	: online
Class	: All students of Wadia College.
Present	: 95

Objectives: 1. To bring awareness about Smart India Hackathon 2024.
2. To enable the students to explore various domains of the competition procedure

Outcomes:

Awareness of the various domains of the competition procedure of Smart India Hackathon.

PEOs satisfied and POs achieved:

PEOs: 5 PSOs: 1,3 POs: 1,5,12

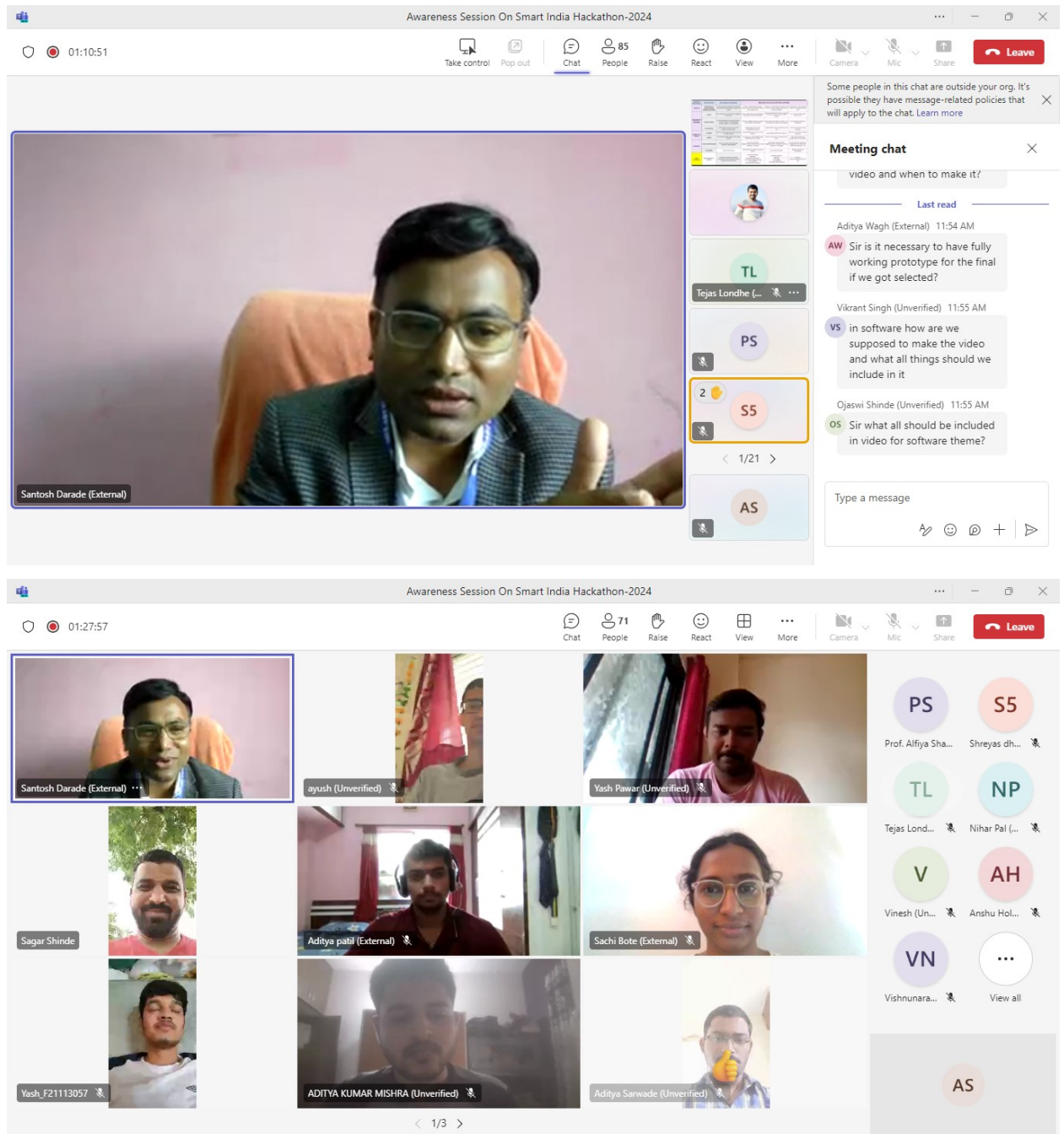
Activity Report:

A guest lecture on “**Session on Smart India Hackathon 2024**” was successfully conducted on **11th September 2024** , for all the students of Engineering, MESWCOE, which witnessed an enthusiastic response. Speaker of this session was Dr. **Santosh Darade , Assistant Professor & Chief Operating Officer in MIT WPU** with extensive experience in fostering technological advancements.

During the session, Dr. **Santosh Darade** introduced the audience to the concept and objectives of the Smart India Hackathon. He explained how this national initiative provides a platform for students to showcase their problem-solving skills by working on real-world challenges. The Hackathon encourages young innovators to develop smart, efficient solutions across various sectors, including technology, healthcare, agriculture, and education. He outlined the stages of the event, highlighting how participants would collaborate in teams, working under tight deadlines to create practical, scalable solutions.

He also discussed the benefits of participating in the Hackathon, emphasizing how it not only nurtures creativity and critical thinking but also connects students with industry experts and mentors. He provided valuable insights on how to approach problem statements, prepare for the event, and make the most of the opportunity to gain recognition on a national platform.

The session concluded with a Q&A segment, where students asked questions about the application process, team formation, and the technical aspects of the competition. His informative session left students inspired and better prepared to take part in the Smart India Hackathon, eager to contribute innovative solutions for the country’s future challenges.



2. Report

About Event:

Internal Hackathon for Smart India Hackathon 2024 is organized in association with IIC-MESCOE at Modern Education Society's College of Engineering on 18th September 2024 in Computer Engineering Dept. 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.

IIC MESCOE has successfully organized the following activities:

Sr · No ·	Name of the Activity	Date	Speaker with affiliation	Speaker Information
1	Holistic wellness & Yog : Journey to Mental and Physical wellbeing.	01-08-2024	Mr. Rohan Kokil,	Yog Trainer,Chiropracter and sound therapist
2	IIC Activity on "Scaling Business from Scratch"	02-08-2024	Mr. Rohan Kokil,	Yog Trainer,Chiropracter and sound therapist
3	IIC Innovation activity on "ideation and Execution of startup" for all SE	23-08-2024	Mr.Prathmesh Choudhari,	Founder and CEO of ELESPE HEV PVT.Ltd.
5	IIC Startup activity on "Lean Startup & Minimum Viable Product	29-08-2024	2024 for SE by Mr. Nikhil Jain,	Cofounder & CMO, Mealawe
6	IIC Innovation activity on "Empathy in Action: Building a more inclusive community"	30-08-2024	Mr. Saurabh Dhurve	Make A Difference NGO, Speaker

1. Title of the Event: Holistic wellness & Yog : Journey to Mental and Physical

wellbeing.

2. Academic Year: 2024-2025
3. Quarter: V
4. Program/ Activity Name (as mention on IIC Calendar): Informative session.
5. Program Driven By: IIC Calendar Activity
6. Program Type: Holistic wellness Workshop
7. Program Theme: Integrating Yog and Sound therapy for comprehensive wellbeing.
8. Start Date: 1st Aug 2024 End Date:- 1st Aug 2024
9. Total Duration: 1 hour
10. Number of Participants:
MESCOE Student- 60 MESCOE Faculty- 4 External Participant Student – 00 External Participant Faculty -00
11. Total Expenditure:
12. Mode of session delivery: Offline Mode
13. Sponsorship Details (if any): NIL

Overview:

a) Objective: To Motivate the Student by providing the knowledge about Holistic wellness , Mental health and Science of Sound therapy.

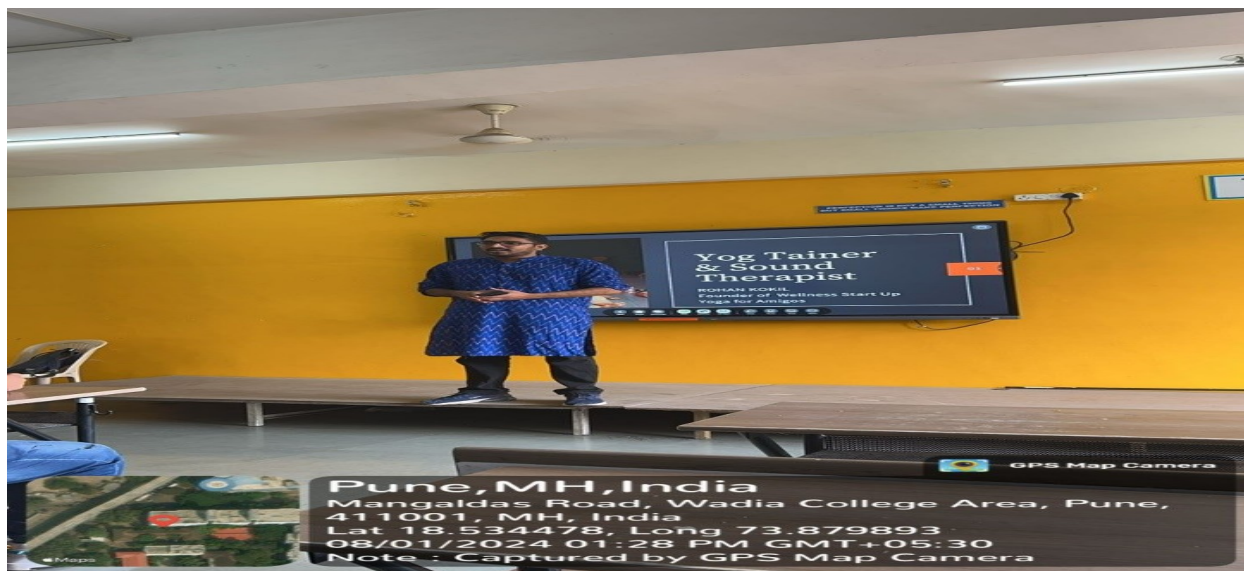
b) Outcome in terms of Learning/ Skill/ knowledge obtained: - Students learnt diversified aspects of Yoga and mental health as well as physical wellbeing.

c) Summary report of the activity: MESCOE -IIC Innovation organized an offline presentation on Holistic wellness ,mental health and science of sound therapy by successful innovators 1st August at 1 pm under IIC Innovation.

The guest of Honour was Mr. Rohan Kokil.

d) The outcome of the session :

- 1) Introduction to Yog and Holistic Wellness.
 - 2) Enhanced understanding of Yog techniques.
 - 3) Information about improved mental health strategies to manage stress and anxiety through Yog and Meditation.
 - 4) Insight into Sound Therapy.
 - 5) Different careers in Yog and Meditation.
- a) Name of activity Coordinator: - Dr.Mrs. J.R.Pansare
 - b) Name of Guest (External Judge): Mr. Rohan Kokil
 - c) Name of Faculty Coordinator: - Prof.P.S.Randiv, Prof. C.Y.Vakte
 - d) Name of Student Coordinators: (1) Atharva Sanas (2)Vishnunarayan Nagpal
(2) Krutika Londhe (3)Devang Sonawne
 - e) Name of Faculty: 1) Prof.P.S.Randive 2) Prof. C.Y.Vakte
 - f) Photographs



Report

A) Title of the Event: Ideation and Execution of Startup Wellbeing

B) Academic Year:2024-2025

C) Quarter:V

D) Program/Activity Name (as mentioned on IIC Calendar):informative Session

E) Program Driven By:IIC Calendar Activity

F) Program Type: Entrepreneurship Guidance Session

G) Program Theme: Product Market Fit and Startup Execution Strategies

H) Start Date: 23rd August 2024

End Date: 23rd August 2024

I) Total Duration: 1 hour

J) Number of Participants:

- MESCOE Students: 60
- MESCOE Faculty: 4
- External Participant Students: 00
- External Participant Faculty: 00

K) Total Expenditure: NIL (Details not provided)

L) Mode of Session Delivery: Offline Mode

M) Sponsorship Details (if any): NIL

Overview

a) Objective:

The session aimed to inspire and motivate students by sharing knowledge about the ideation and execution processes essential for startup success. The focus was on understanding the importance of achieving product-market fit, along with strategies for executing startup ideas effectively. The speaker used his personal startup experience, which involves converting existing petrol mopeds into Hybrid Electric Vehicles (HEV), as a practical example to illustrate these concepts.

b) Outcome in terms of Learning/Skill/Knowledge Obtained:

- Understanding Product-Market Fit: Students gained insights into the significance of aligning a product with market needs, drawing from real-world examples.
- Startup Ideation Techniques: Participants learned effective ideation techniques to identify and validate startup ideas.
- Execution Strategies: The session provided knowledge on how to execute startup ideas, turning concepts into viable businesses.
- Market Research: Students were introduced to the importance of market research in

guiding product development and business strategies.

- Challenges in Startup Execution: Insights were shared on the common challenges faced by startups and strategies to overcome them.

c) Summary Report of the Activity:

On 23rd August 2024, MESCOE-IIC Innovation organized an offline informative session focused on the ideation and execution of startup wellbeing. The session, which commenced at 1:00 PM, was designed to equip students with essential knowledge and skills necessary for launching and sustaining successful startups.

The event featured discussions on various topics, including the significance of product-market fit and the practical steps required to execute startup ideas. The speaker, who is an experienced entrepreneur, shared his journey of converting existing petrol mopeds into Hybrid Electric Vehicles (HEV) as an example to illustrate key concepts. The session was interactive, with students actively engaging in discussions and gaining practical insights from real-world experiences.

d) The Outcome of the Session:

1. Introduction to Startup Ideation: Students were introduced to various techniques for generating and validating startup ideas.
2. Product-Market Fit: Participants gained an understanding of how to achieve product-market fit, ensuring their products meet market demands.
3. Execution Strategies: The session provided valuable insights into the execution phase of a startup, including planning, development, and launch.
4. Market Research: Students learned the importance of market research in guiding product development and business strategies.
5. Startup Challenges: The session offered insights into the common challenges faced by startups and how to overcome them.

Coordinators and Participants

a) Name of Activity Coordinator: Dr. Mrs. J.R. Pansare

b) Name of Guest (External Judge):Mr. Rohan Kokil

c) Name of Faculty Coordinators:Prof. P.S. Randive/ Prof. C.Y.Vakte

d) Name of Student Coordinators:

1. Atharva Sanas
2. Vishnunarayan Nagpal
3. Krutika Londhe
4. Devang Sonawane

e) Name of Faculty:Prof. P.S. Randive/ Prof. C.Y.Vakte

f) Photographs





[Students during the session]

Department Report Coordinator

Prof. S.S.Raskar/ Prof. R.H.Shende

HoD

Dr.(Mrs.) N. F. Shaikh