

ANNUAL REPORT (Academic Session 2024-2025)

Department of Computer Science and Engineering (CSE)

Details of the Academics

1. Teaching Learning

i) Odd Semester

A) Theory:

S. No.	Sem	Subject	Faculty Name	Average Student Attendance %	No. of Lectures Engaged and Syllabus Covered		
					Planned	Conducted	Syllabus Covered
1	III	M III	Prof. A.D.Nakhale	90	48	48	100%
		DS	Prof.D.G.Ingale	90	48	72	100%
		OOP	Prof.S.R.Chaudhari	85	24	24	100%
		DSGT	Prof.S.V.Raut	92	48	48	100%
		ADE	Prof.P.R.Wankhade	80	24	24	100%
	V	CD	Prof. S.V.Athawale	92	48	48	100%
		DBMS	Dr.A.P.Jadhao	92	48	48	100%
		CAO	Prof.S.R.Chaudhari	80	24	24	100%
		PE-1(ICS)	Prof.D.S.Kalyankar	92	48	48	100%
		OE-1(DM)	Prof.S.V.Raut	92	48	48	100%
	VII	CC	Dr.A.P.Jadhao Prof.D.G.Ingale	95	35	35	100%
		SSEE	Prof.D.S.Kalyankar	95	48	48	100%
		PE-III(DF)	Dr.A.P.Jadhao	95	48	48	100%
		PE-IV (BC)	Prof.D.G.Ingale	95	48	48	100%
		CG	Prof. S.V.Athawale	95	48	48	100%

A)Practical :

S. N.	Sem	Subject	Faculty Name	Average Student Attendance %	No. of Practical'sconducted	
					Planned	Conducted
1	III	Object Oriented Programming Lab	Prof.D.S.Kalyankar	90	10	100 %
		Data Structures Lab	Prof.D.G.Ingale	90	10	
		Analog & Digital Electronics Lab	Prof.P.R. Wankhade	90	10	
		C Skill-Lab I	Prof.S.V.Raut	90	10	
	V	DBMS Lab	Dr.A.P.Jadhao	90	10	
		Compiler Design Lab	Prof. S.V.Athawale	90	10	
		Emerging Tech Lab-I	Prof.P.R. Wankhade	90	10	
		C Skill Lab-III	Prof.P.R. Wankhade	90	10	
	VII	Computer Graphics Lab	Prof. S.V.Athawale	95	10	
		Emerging Tech Lab-III	Prof.S.R.Chaudhari	95	10	
		Emerging Tech Lab-IV	Prof.S.R.Chaudhari	95	10	
		Project & Seminar	All Guide	100	10	

ii) Even Semester

A) Theory:

S. No.	Sem	Subject	Faculty Name	Average Student Attendance %	No. of Lectures Engaged and Syllabus Covered		
					Planned	Conducted	Syllabus Covered
1	IV	AI	Prof. S. V.Raut	85%	48	48	100%
		DCN	Prof .D.G.Ingale	85%	48	48	
		OS	Prof. D. S. Kalyankar	85%	48	48	
		MALP	Prof. P. R. Wankhade	85%	48	48	
		TOC	Prof. S. V. Athawale	85%	48	48	
		EVS	Prof. R. N. Solanke	85%	24	24	
	VI	SPG	Prof. S. V.Raut	82%	48	48	100%
		DAA	Dr.A.P. Jadhao	82%	48	48	
		SE	Prof. D. S. Kalyankar	82%	48	48	
		BDA	Prof. R. N. Solanke	82%	48	48	
		EM	Prof. S. R. Chaudhari	82%	48	48	
	VIII	OOAD	Prof .D.G.Ingale	92%	48	48	100%
		PEM	Prof. T. U. Rodde	92%	48	48	
		MLA	Prof. S. V. Athawale	92%	48	48	
		DLT	Prof. S. R. Chaudhari	92%	48	48	

B] Practical :

S. N.	Sem	Subject	Faculty Name	Average Student Attendance %	No. of Practical's conducted	
					Planned	Conducted
1	IV	MALP Lab	Prof. P. R. Wankhade	85%	10	10
		DCN Lab	Prof. D.G.Ingale Prof. T. U. Rodde	85%	10	10
		OS Lab	Prof. R. N. Solanke	85%	10	10
		C Skill-Lab II	Prof. S. V.Raut	85%	10	10
	VI	C Skill Lab IV	Prof. P. R. Wankhade	82%	10	10
		DAA Lab	Prof. R. N. Solanke Prof. T. U. Rodde	82%	10	10
		SE Lab	Dr.A.P. Jadhao Prof. D. S. Kalyankar	82%	10	10
	VIII	ET Lab -II	Prof. S. R. Chaudhari	92%	10	10
		ET LAB- V	Prof. S. V. Athawale	92%	10	10
		ET LAB -VI	Prof. T. U. Rodde	92%	10	10
		Project	All Guides	100%	-	-

2. Results Analysis:

A) Sessional Result:

i) Odd Semester:

S.N.	Sessional	Semester	Appeared Student	Pass Student	Pass %	Overall Pass %
1	Sessional-I	III	42	22	61	80%
2		V	44	35	82	
3		VII	47	43	96	
4	Sessional-II	III	30	22	74	83%
5		V	42	35	83	
6		VII	38	34	91	

ii) Even Semester:

S.N.	Sessional	Semester	Appeared Student	Pass Student	Pass %	Overall Pass %
1	Sessional-I	IV	49	41	84	90%
2		VI	54	47	91	
3		VIII	44	42	95	
4	Sessional-II	IV	42	38	91	88%
5		VI	42	30	85	
6		VIII	48	43	89	

B) SGBAU Result: (Winter 2024)

S.N.	Semester	Appeared Student	Pass Student	Pass %	Overall Pass %
1	III	65	14	21.53	53 %
2	V	74	36	48.64	
3	VII	57	49	85.96	

3. Guest Lecture Organized :

S. No.	Date	Title of the Guest Lecture	Year/ Sem/ Class	Resource Person Details	No. of Students Attended	Subject Relevance	Outcomes
1	28/01/2025	Expert Lecture on “Carrier Opportunities in IT Industry”	IVth Year	Mr. Nakul Deshmukh, Founder Ibase Pvt. Ltd	49	Technical Skills for IT Industry	Student Learn Specific Skills for IT
2	17/04/2025	Significance of Research in Academics	IVth Year	Dr.S.R.Hole ,Assistant Professor ,Dayananda Sagar University B’lore	42	Projects & Seminars	Student learn how to publish papers , patent

4. Industrial Visit :

S. No	Date of Visit	Year/ Section	Industry Details	No. of Hours Spent	No. of Students	Faculty Accompanied	Relevant Subject Knowledge Gained
1	03/04/2025 to 06/04/2025	Final Year	Saturo Technology and Gatita Technology ,Pune	5 Hrs	18	Prof.D.S. Kalyankar	Projects & Seminars

5. Students Association Activities :

S. No.	Date	Description/ Activity/Topic	Resource Person	No. of Students Attended	Outcomes
1	05/09/2025	Teachers Day Celebration	-	136	Student learn Program Management skill
2	17/09/2025	Engineer's Day Celebration	-	125	

6. Skill Training Program Organized :

S. N.	Period		Year/ Sem/ Class	No. of Students Attended	Course Details	Resource Person Details	Objective	Outcomes
	From	To						
1	24/03/2025	28/03/2025	II/ III/ IV Year	146	SDP	1. Mr. Parag Bobhate (Project manager) Widesoftech Pvt Ltd Nagpur.	To know the fundamentals of Latest Technical Skill	Students learn the Tools
						2. Ms. Akanksha Chafale Managing Director At Oceanberg Technologies PVT. LTD.	To know the fundamentals of Latest Technical Skill	Students learn the Tools
						3. Mr.Pritam Gohatre	To know the fundamentals of Latest Technical Skill	Students learn the Tools
						4. Mr. Prasana Dani	To know the fundamentals of Latest Technical Skill	Students learn the Tools

7. Students Conferences / Seminars/Work Shop/Symposium etc., Participated :

S.No.	Name of Student / Year/ Class	Title of Programme	Organized by	Date	Knowledge Gained/Outcome
1	Akshay Bodule	Comprehensive Review of File Synchronization Algorithms for local and cloud Storage Systems	Padm. Dr. V. B. Kolte College of Engineering & Science	31/05/2025	Student Learn the Publication Process of Conference. Student Presentation Skills Improved.
2	Saloni Imale	Multimodal Deep Learning for Text-to-Image Generation Using BERT, VGG-16, ResNet50, and GAN Architectures	Padm. Dr. V. B. Kolte College of Engineering & Science	31/05/2025	Student Learn the Publication Process of Conference. Student Presentation Skills Improved
3	Achal Gajbhiye	Leveraging Google Cloud Platform, MongoDB, and Python for Scalable Machine Learning Solutions	Padm. Dr. V. B. Kolte College of Engineering & Science	31/05/2025	Student Learn the Publication Process of Conference. Student Presentation Skills Improved

8. Extra-Curricular Activities: (Sports/NSS/ & Others) :

S. No.	Game/ Event	Date	Venue	No. of Students Participated	Prize Details	Remarks
1	National Level Technical Event Anusandhan 2025	13/02/2025 to 14/02/2025	Prof. Ram Meghe College of Engineering & Management, Badnera	Mr. Prathamesh Kothari Mr. Imran Ahemad Mr. Mukesh Gondane Mr. Yasir Qazi	Third Prize	Final year students
2	National Level Technical Hackathons and Ideathon Event ,	26/04/2025	Tulsiram Gaikwad Patil College of Engineering, Nagpur	Mr. Chaitanya Bhagat Mr. Ayush Kadu Ms. Anjali Tambade Mr. Kaustubh Dhoran	First Prize	Final year students
3	National Level Technical Hackathons and Ideathon Event	26/04/2025	Tulsiram Gaikwad Patil College of Engineering, Nagpur	Mr. Prathamesh Kothari Mr. Imran Ahemad Mr. Mukesh Gondane Mr. Yasir Qazi	Second Prize	Final year students

4	National Level Technical Hackathons and Ideathon Event	26/04/2025	Tulsiram Gaikwad Patil College of Engineering, Nagpur	Mr. Atharva Hande Mr. Syed affan Mr. Ayush Wankhade	Third Prize	Final year students

9. Placements Details:

Sr. No.	Name of Company	No. of Eligible Students	No. of Student Placed	Placement %	Average CTC
1	Web Media Consultancy Services Pvt. Ltd.	23	13	57%	2.5 LPA
2	Wide Softech Pvt. Ltd., Nagpur	10	03	30%	3.5 LPA
3	Skills IT Pvt. Ltd., Pune	07	01	15%	2.5 LPA
4	QualityKiosk Technologies	06	01	17%	2.5 LPA
Total		23	18	79%	-

Note:- Out of **23** students, **18** received permanent job placements, and the remaining **05** students have been selected as an interns at Web Media Consultancy Services Pvt. Ltd., Amravati. Complete Placement achieved.

10. Other if Any :

2. Department Activities

1. Department Meetings with Faculty :

S. No	Semester	No. of Meetings Conducted	Major Decisions Taken
1	Odd Semester	22	More focus on Academics , To improve Knowledge by attending Faculty development programs
2	Even Semester	17	More focus on Academics , To improve Knowledge by attending Faculty development programs

2. Class Committee Meetings :

S. No	Session	Semester	No. of Meetings Conducted	Major Decisions Taken
1	Odd Semester	III	4	Focus on attendance improvement / Result improvement
2		V	4	
3		VII	4	
4	Even Semester	IV	3	Training / Workshops conduction , placement Activities'
5		VI	3	
6		VIII	3	

3. Parents Meet Conducted :

S. No.	Year/Sem/Class	Date of Meeting	No. of Parents Attended	Feedback from Parents
1	II / III/ IV Year	28/09/2024	28	Good

4. Details of Lecture Monitored by HoD:

S. No.	Date	Time	Class	Subject	Name of Faculty	Observations
1	21/11/2024	02.05 PM	II Year	M III	Prof. A.D.Nakhale	Teaching is Fast ,advised her to take slow
2	22/11/2024	11.15 PM	II Year	OOP	Prof.S.R.Chaudhari	Advised to take practical oriented examples
3	11/04/2025	11.50AM	II Year	TOC	Prof.S.V.Athawale	Students were attentive

4	15/04/2025	12:20PM	III Year	BDA	Prof.R.N.Solanke	-Control over the class is good -Interactive Session
5	17/03/2025	1.40 P.M	II Year	DCN	Prof. D. G. Ingale	-Command over the subject is good -students involvement is good while discussion
6	17/03/2025	11.00 AM	II Year	MALP	Prof. P. R. Wankhade	- Advised to take practical oriented examples
7	18/03/2025	1.15 PM	II Year	AI	Prof. S. V. Raut	-Control over the class is good
8	18/03/2025	2.05 PM	III Year	SE	Prof. D. S. Kalyankar	-Command over the subject is good

5. Other if Any :

3. Activities Related to Faculty Members

1. Ph.D. Work Progress of Faculty :

S. No.	Name of the Faculty Member	Exact Date of Ph.D. Registration	Name of the Supervisor	Institution/ University	Specify the Progress as on Date
1	Prof.D.S.Kalyankar	05/08/2019	Dr. Ajay R. Raundale	Dr.APJ Abdul Kalam University Indore (M.P)	PhD Thesis copy Submitted
2	Prof. S. V. Athawale	Provisional Admission on 01/02/2025	Dr. R. N. Khobragade	SGBAU, Amravati	Course Work

2. Faculty Publications (Journal/Magazine/ Book/Articles if any) :

S. No	Author(s)	Title	Publisher	National / International	Issue Page No./Month/ Year	Quality of Journal
1	Dr. A. P. Jadhao	Smart Shop Tracker	IJRAR	International	ISBN NO :2349-5138 / April	Peer Reviewed /Impact Factor 7.17
2	Dr. A. P. Jadhao	Smart Shop Tracker: An Advanced Retail Shop Management System Using Flutter And Supabase	IJCRT	International	ISBN NO :2320-2882/ April	Peer Reviewed / Impact Factor 7.97
3	Dr. A. P. Jadhao	Bird Species Identification Using Computer Vision And Audio Analysis	JETIR	International	ISBN NO :2349-5162/ April	Peer Reviewed / Impact Factor 7.95
4	Dr. A. P. Jadhao	A Comprehensive Review on Recent Advances in Bird Species Identification using Computer Vision and Acoustics	IJIRID	International	ISBN NO :2583-648X/ April	Peer-Reviewed / Impact Factor 6.67

5	Dr. A. P. Jadhao	A Review On Emotion Detection System Using Facial Recognition And Python	IJRAR	International	ISBN NO :2349-5138 / April	Peer Reviewed /Impact Factor 7.17
6	Dr. A. P. Jadhao	Emotion Detection System Using Facial Recognition And Python	IJCRT	International	ISBN NO :2349-5162/ April	Peer Reviewed / Impact Factor 7.95
7	Prof. D. S. Kalyankar	Deep Learning Based Diagnosis Of Plant Diseases Through CNN Architecture	TANZ Publication	International	ISSN No: 1869-7720	Impact Factor: 6.2 Journal No:43602 Volume:11 Issue: 4 April 2025
8	Prof. D. S. Kalyankar	Review On IOT Powered Railway System For Predictive Maintenance And Safety	IJCRT	International	ISSN No: 2320-2882	Impact Factor: 7.97 Volume: 13 Issue: 4 April 2025
9	Prof. D. S. Kalyankar	IOT Powered Predictive Maintenance Framework For Safer Rail System	TANZ Publication	International	ISSN No: 1869-7720	Impact Factor: 6.2 Volume: 11, Issue: 4, April: 2025
10	Prof. D. S. Kalyankar	Review On Plant Disease Detection And Diagnosis Using CNN	IJCRT	International	ISSN No: 2320-2882	Impact Factor: 7.97 Volume: 13 Issue: 4 April 2025
11	Prof. S. V. Athawale	Quiz Master AI: An Interactive Machine Learning- Based Quiz Generator	IJIRID	International	Nov/2024	UGC Listed
12	Prof. S. V. Athawale	Hawkeye Technology: A Review	IJIRID	International	Nov/2024	UGC Listed
13	Prof. S. V. Athawale	Fake Product detection System using Block Chain Technology	IJIRID	International	Nov/2024	UGC Listed
14	Prof. S. V. Athawale	GPS Technology: A Review, Architecture and Working	IJIRID	International	Nov/2024	UGC Listed
15	Prof. S. V. Athawale	Bitcoin and Crypto currencies in	IJIRID	International	Nov/2024	UGC

		Blockchain Technology				Listed
16	Prof. S. V. Athawale	Mobile Computing in Cloud Computing Technology	IJIRID	International	Nov/2024	UGC Listed
17	Prof. S. V. Athawale	Reinforcement Learning in Machine Learning	IJIRID	International	Nov/2024	UGC Listed
18	Prof. S. V. Athawale	Human Computer Interaction & Blue Eye Technology	IJIRID	International	Nov/2024	UGC Listed
19	Prof. D. G. Ingale	Wireless Connectivities: Innovating WBAN Transmission for Tomorrow	IJRAR	International	July 2024	UGC Listed
20	Prof. D. G. Ingale	Automated Penetration Testing	IJIRID	International	OCT 2024	UGC Listed
21	Prof. D. G. Ingale	Document Verification using Blockchain Technology	IJIRID	International	OCT 2024	UGC Listed
22	Prof. D. G. Ingale	Meta Search Engine	IJIRID	International	OCT 2024	UGC Listed
23	Prof. D. G. Ingale	Voice Analysis for Digital Screening	IJIRID	International	DEC 2024	UGC Listed

3. Papers presented by Faculty Members in National/International Conference/Seminars :

S. No.	Author(s)	Title of Paper	Presented at	Date
01	Dr.A.P.Jadhao, Prof.D.G.Ingale	Comprehensive Review of File Synchronization Algorithms for local and cloud Storage Systems	International Conference on Recent Trends & Research in Engineering & Science at Padm. Dr. V. B. Kolte College of Engineering & Science , Malkapur	31 /05 /2025
02	Dr.A.P.Jadhao, Prof.D.G.Ingale	Multimodal Deep Learning for Text-to-Image Generation Using BERT, VGG-16, ResNet50, and GAN Architectures		
03	Dr.A.P.Jadhao, Prof.D.G.Ingale	Leveraging Google Cloud Platform, MongoDB, and Python for Scalable Machine Learning Solutions		

4. Faculty Participation in Conferences / Seminars / Workshop / Continuing Education Programme:

Sr. No.	Date	Name of Faculty	Title of Programme	Organizer	Period	Significance and Knowledge Shared
01	30/11/2024	Dr. A. P. Jadhao Prof. D. S. Kalyankar Prof. S. V. Athawale Prof. D. G. Ingale Prof.S.V.Raut Prof.S.R.Chaudhari	Webinar on “ Evolution and Future of Next GEN Home Router”	BVICAM ,New Delhi	I day	Evolution and Future of Next GEN Home Router, Fundamental of New Technology Wi-Fi 7
02	19/04/2025	Dr. A. P. Jadhao Prof. D. S. Kalyankar Prof. S. V. Athawale Prof. D. G. Ingale Prof. S. V. Raut Prof. P. R. Wankhade Prof. S. R. Chaudhari Prof. T. R. Rodde Prof. R. N. Solanke	Webinar on “ Unlocking Business Potential: The Power of Data Strategy”	BVICAM ,New Delhi	I day	Learn New Concept about Unlocking Business Potential

5. Status of Consultancy Works :

S. No.	Name(s) of Faculty Coordinators	Title of the Consultancy Service	Industry Associated	Jobs/Works Completed	Revenue Generated (Rs)	Specify the Progress

6. Status of Faculty Members Pursuing Online Courses Offered By the Best Universities :

S. No.	Name of Faculty Member	Title of the On-line Course	Duration		University	Status of the Online Course
			Start Date	End Date		

7. Other if Any :

S. No.	Description	Existing System	Changes Recommended	Reason/Purpose
1	Websites	static website	Dynamic Websites	Existing all 9 websites are static .so it is difficult to maintain during urgency of work ,required coding ,also server side problems.
2	ERP	Student ink ERP Software Not Functioning Properly.	New ERP vendors Search and Finalized Vmedulife, Pune	- For Automation and Committee Work.



HOD

Head of Department
CSE
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