

1. Scope and Importance of department.

The scope of the Computer Science Department extends far and wide, encompassing a wide range of opportunities and benefits for students, faculty, and the industry.

Academic Excellence:

The Computer Science Department strives for academic excellence by offering rigorous and up-to-date curricula. The department focuses on core computer science subjects such as algorithms, data structures, programming languages, and software engineering. It also explores specialized areas such as artificial intelligence, machine learning, data science, computer networks, and software development methodologies. By providing a strong foundation and advanced knowledge, the department prepares students for careers in both industry and academia.

Research and Innovation:

A key aspect of the department's scope is its emphasis on research and innovation. Faculty members and students engage in cutting-edge research projects, exploring new technologies, algorithms, and methodologies. The department fosters a culture of intellectual curiosity and encourages faculty and students to contribute to the advancement of computer science knowledge. The research outcomes have the potential to solve complex problems, drive technological advancements, and make a significant impact on various industries.

Interdisciplinary Collaboration:

The scope of the department extends beyond traditional boundaries, promoting interdisciplinary collaboration. It actively seeks partnerships with other departments, such as mathematics, physics, electronics, botany, zoology, geography recognizing that computer science intersects with various fields. Collaborative projects and research initiatives enable students and faculty to apply computer science principles to solve real-world problems, fostering innovation and providing a holistic education experience.

Industry Engagement:

The Computer Science Department recognizes the importance of industry engagement to bridge the gap between academia and the professional world. It establishes strong relationships with industry partners, creating opportunities for internships, industrial training, and guest lectures. Industry experts contribute to the department's curriculum development, ensuring that it remains relevant and aligned with the evolving needs of the job market. These collaborations also open doors for potential

job placements, creating a pathway for students to launch successful careers in the technology industry.

The scope of the Computer Science Department extends beyond traditional academic boundaries. It encompasses academic excellence, research and innovation, interdisciplinary collaboration, industry engagement, and lifelong learning. By providing a comprehensive and dynamic educational experience, the department prepares students to excel in the ever-evolving field of computer science and contribute to technological advancements, societal progress, and economic prosperity.

2. Introduction of Department

The Computer Science Department stands at the forefront of technological advancements, offering a vibrant academic environment that nurtures innovation, fosters critical thinking, and prepares students for careers in the dynamic world of computing. As the demand for computer science professionals continues to surge, the department plays a pivotal role in equipping students with the knowledge and skills necessary to thrive in this rapidly evolving field. With a comprehensive range of programs and a commitment to excellence, the Computer Science Department serves as a hub of learning, research, and collaboration.

The department serves as a gateway to the exciting and diverse realm of computer science, offering undergraduate and postgraduate programs that cater to a broad spectrum of interests and career aspirations. Students embark on a journey of exploration, guided by experienced faculty members who are passionate about sharing their expertise and mentoring the next generation of computer scientists. From the fundamentals of programming and algorithms to advanced topics such as artificial intelligence, data science, and software engineering, the department provides a robust curriculum that ensures students develop a strong foundation and specialization in their chosen fields. Beyond the classroom, the Computer Science Department promotes a culture of research and innovation.

Faculty members actively engage in groundbreaking research, pushing the boundaries of knowledge and pioneering new technological advancements. By involving students in research projects, the department encourages critical thinking, problem-solving, and hands-on experience, empowering them to contribute to cutting-edge discoveries and developments.

Year of establishment:

U.G.	1986
P.G.	2003

3. Details of Programmes / Courses offered UG / PG/ PhD / Certificate Course / Diploma course) (Academic Year 2022-23)

Name of Programme	Duration	Entry Qualification	Medium of Instruction
B. Sc. (Computer Science)	3 Years	H.S.C. (Science)	English
B.Sc. (Data Science)	3 Years	H.S.C. (Science)	English
B.C.A.(Bachelor of Computer Application)	3 Years	H.S.C. (Arts, Commerce, Science)	English
Certificate Course in Computer Applications	1 Years	B.Sc.(Appear)	English
M. Sc. (Computer Science)	2 Years	B.Sc.(Computer Science)	English
Ph.D. (Computer Science)	-	M.Sc. NET/SET/PET	English

4. Program pattern (Semester / annual/ CBCS)

Sr. No.	Name of Course	Remark
1.	B. Sc. (Computer Science)	Semester (CGPA)
2.	M. Sc. (Computer Science)	Semester (CGPA)
3.	B.C.A(Bachelor of Computer Application)	Semester (CGPA)
4.	B.Sc. (Data Science)	Semester (CGPA)

5. Number of teaching and non teaching staff

Teaching Staff	11
Non Teaching Staff	02

6. Number of Teaching in the department

Designation	Sanction	Filled
Professor	00	00
Associate Professor	04	04
Assistant Professor	07	07

7. Faculty profile with name, qualification, designation, specialization, (Ph.D. / M. Phil. Etc.,)

Sr. No.	Name of faculty	Qualification	Year of appointment	Designation	Specialization	Number of years of teaching experience (Year and months)
1	Dr. R.S. Deore	M.Sc. NET, SET, Ph.D.	2002	Head And Associate Professor	CS	21
2	Dr. S. N. Kotkar	M.C.M. Ph.D.	1994	Associate Professor	CS	29
3	Mr. J. B. Kapade	M.Sc.NET M.Phil. Ph.D.*	2000	UG Incharge and Assistant Professor	CS	23
4	Dr. S. K. Borse	M.Sc., SET Ph.D.	2000	PG Incharge and Associate Professor	CS	23

5	Dr. R. H. Patil	M.Sc.M.Phil, Ph.D.	2000	Associate Professor	CS	23
6	Mr. A. A. Pawar	M.Sc. SET, Ph.D.*	2009	Assistant Professor	CS	15
7	Mr. R. D. Chaudhari	M.Sc., SET Ph.D.*	2009	Assistant Professor	CS	15
8	Mr.Kishor G. Desale	MBM, MCA NET	2009	Assistant Professor	CS	14
9	Mrs. Sayali S. Nandan	M.B.M. Ph.D.*	2011	Assistant Professor	CS	12
10	Mr. Amit D. Umbre	M.Sc.	2013	Assistant Professor	CS	10
11	Miss. Vaishali S. Patil	M.Sc.	2017	Assistant Professor	CS	06

*= Pursuing

CS=Computer Sciences

8. List of senior visiting faculty

Sr.No	Name	Designation and Place
1	Girish B Desale	Head Department of Computer Science Z.B.P College, Dhule
2	Santosh Chowhan	Associate Professor, SICSR Pune
3	Abhijit Randhir	CEO, Sumeru Digital Solution, Bangalore
4	Vishwajeet Randhir	CEO, Sumeru Digital Solution, Bangalore

9. Ongoing /completed research projects by faculty funded by governmental and non-governmental agencies (Last five years):- NIL

10. Research papers published in Journals notified on UGC website (Last five years)

Sr. No	Name of Journal	Title of Research Paper	ISSN/ ISBN No.	Whether peer reviewed. Impact Factor, if any
1	International Journal of Innovative Technology and Exploring Engineering (IJITEE), Volume-9, Issue-2, December 2019	“Automatic Marathi Text Classification”	ISSN: 2278-3075	Yes
2	Universal Review	Technological change and its impact on performance of employees of manufacturing industry in Nashik District	2277-2723	IF-5.7
3	Journal Emerging Technology and Innovative Research	To Study the Impact of Organizational Climate on Employee Engagement in manufacturing company in Pune District	0950-0707	IF-5.87
4	Journal Emerging Technology and Innovative Research	To Study the Impact of Organizational Climate on Employee Engagement in manufacturing company in Pune District	0950-0707	IF-5.87
5	The International Journal of Analytical and Experimental Modal Analysis	To study on Employee Welfare Amenities and Its Impact on Motivation and Productivity with special reference to Automobile industry	0886-9367	IF-6.3

6	Journal of Information and Computational Science	Employee Job Satisfaction and its Impacts on Productivity	1548-7741	
7	Shodh Sanchar Bulletin	Employer- Employee Relationship: A Dimension of Superior HRM	2229-3620	
8	Studies in Indian Place Names	A comparative study of difference in social media behavior between service and business professionals in North Maharashtra region	2394-3114	IF-6.3
9	International Journal for Research in Engineering Application and Management	HR Manager's Role in Implementation of GHRM Policies	2454-9150	IF-6.466
10	Science, Technology and Development Multidisciplinary Journal	Impact of Dimensions of Mobile Banking on User Satisfaction- An Overview of North Maharashtra Region	950-0707	IF-6.1
11	Journal of Engineering, Computing and Architecture	Human Resource Management Practices and its Impact on Employee Satisfaction	1934-7197	IF-6.1
12	AEGAUM Journal	A study on employee welfare and its impact on their performance with Special reference to Large scale Automobile Industry in Maharashtra	0776-3808	IF-6.2
13	International Journal of Management technology And Engineering	Motivating Employee to Adapt Green Behavior through Green Training and Development Policies	2249-7455	IF-6.3
14	The International journal of Analytical and Experimental Modal analysis	A study on mobile Banking and its impact on customer's Banking transactions: A Comparative analysis of public and private sector in North Maharashtra	0886-9367	IF-6.3

15	International Journal of Creative Research Thoughts	A Study on Employee Welfare and its impact on their Motivation according to Job Position with special reference to Large Scale Automobile Industry in Aurangabad	2320-2882	IF-7.97
16	International Journal of Computer research and Technology	Advances in EEG Technology and Analysis Techniques: A Comprehensive Review	2454-7719	
17	International Journal of Computer research and Technology	A Review: Comprehensive study of Electroencephalography(EEG) Signal processing of Human Brain	2454-7719	
18	International Journal of Computer research and Technology	Brain Computer Interface through EEG Signals	2454-7719	
19	International Journal of Computer Science Trends and Technology	Analyze the Impact of Landslide using High-D Tool	2347-8578	
20	Journal of Emerging Technologies and Innovation Research	Comprehensive Study of quality of service in cloud: An Initiative Top wards Brain mapping	2349-5162	
21	International Journal of Applied Evolutionary Computation	Retinal Vessel Segmentation on Non-Proliferative Diabetic Retinopathy	DOI:10.4018/IJAEC.2019010102	

11. Research papers published in National/International Conference-proceedings

Sr.No	Name of the Conference Seminar	Title of Research Paper	ISSN/ISBN	Volume -Issue-pages	Place and Date
1	International Journal of Computer	Next Wave Computing - Quantum Computing	2454-7719	8(10),	2023

	Research and Technology			131-137	
2	International Journal of Computer Application	Evaluating the Performance of Machine Learning Classifiers for Detecting Twitter Spam	0123-4560	185(10), 12-17	2023
3	International Journal of Computer Research and Technology	A survey on Review Spam Identification Techniques	2454-7719	7(2), 5-10	2021
4	International Journal of Computer Research and Technology	Review of Different methods used to detect Blog spam	2454-7719	5(2), 120-127	2019
5	Bulletin of Pure and Applied Sciences	Removing Non-relevant Links from Top Search Results Using Feature Score Computation	0970-6577(P)	37E(2), 311-320	2018
6	Comprehensive study of Electroencephalography(EEG) Signal processing of human brain	IJCRT	2454-7719		
7	Advances in Egg Technology and Analysis techniques	A comprehensive Review	2454-7719		

8	Changing Dynamics of Business in the 21th Century	Employer- Employee Relationship: A Dimension of Superior HRM			L.S.Raheja College of Arts and Commerce, Santacruz, Mumbai, on 11, January 2020
9	Multidisciplinary Research & Development	A Comparative analysis of Nationalise Bank Schemes of Women Entrepreneurs			Manav Knowledge City, Akola, 19 March 2021
10	Multidisciplinary Research & Development	Issues and Challenges of Women Entrepreneurship in India			Manav Knowledge City, Akola, 19 March 2021.

12. Number of books and chapter in edited volumes/Books published

Sr.No	Title of the book/chapter published	National/ International	Year of publication	ISBN/ISSN No.	Name of the publisher
1	Programming in C++ I	--	2019	978-81-939897	Prashant Publication
2	System Programming	---	2020	978-93-89501	Prashant Publication
3	Programming in C-I		2022	978-93-95227	Prashant Publication

4	Applied Computational Technologies	International	2022	978-981-19-2719-5	Springer
5	Advances in Intelligent System and Computing	International	2021	2194-5357	Springer
6	Advances in Intelligent System and Computing	International	2021	2194-5357	Springer
7	Software Engineering		2020	978-93-89501-72-8	Prashant Publications
8	Internet Programming Using PHP		2020	978-93-89501-75-9	Prashant Publications

13. Name of Research Guides

Sr.No	Name of research guide	Ph. D/ M. Phil
1	Dr. S.N.Kotkar	Ph.D.
2	Dr. Swati K. Borse	Ph.D.
3	Dr. Rupali H. Patil	Ph.D.
4	Dr. Rakesh S. Deore	Ph.D.

14. Number of Ph. D/ M. Phil awarded by faculty

Sr.No	Name of Ph. D/M. Phil scholar	Name of the Guide/s	Title of the thesis	Year of registration of scholar	Year of awards of Ph. D/ M. Phil.
1	Mishra Swapnil Vithal	Dr.S.N. Kotkar	A Study on impact of Social Media on interpersonal interaction of service and Business Professionals in North Maharashtra Region	2013	4/3/2020
2	Laxmikant Sharma	Dr.S.N. Kotkar	A Study on Human Resource Management Practices of the Grapes Wine Industry in Maharashtra State	2013	2021
3	Miss Rashmi Badani	Dr.S.N. Kotkar	A study of Human Resource Managers role in translating Green Human Resource Policies in practice for reducing Carbon Footprint – with special reference to New Private Sector Banks in India	2013	2022
4	Amol Kare	Dr.S.N.Kotkar	Critical assessment of welfare amenities and it's impact on productivity and motivation of employees with special reference to large scale automobile companies in Maharashtra.	2013	2021

15. Faculty as chairman/members in National committees/International Committees/ Editorial Boards/BOS/University committees etc.

Sr. No.	Name of faculty	Name of the body in which full time teacher participated	Member of editorial board	Reviewer
1	Dr. Swati Kishor Borse	Board of Studies, Computer Science	BOS, KBCNMU, Jalgaon 2018-19 to 2022-23	
		Lady Program Officer, NSS, SSVPS, Dhule	KBCNMU, Jalgaon from 2022-23	
		Chairman, MSc. II Computer Science, Theory Examination	Quick Heal Foundation form 2023-24	
		Expert by KBCNMU Jalgaon for district and University level 'Avishkar-2019'(Phase-I)	Avishkar 2019, KBCNMU, 30th Dec. 2019. Jalgaon	
2	Dr. Rupali H. Patil	Co-ordinator for Yuvati Sabha (University Committee) from 2019-20 to 2021-22		
		Assistant Lady Officer for Student Welfare Department (University Committee) from 2019-20 to 2021-22		
		Worked as Chairman/member of various university level exam bodies such as Paper setter, Practical Examination, Paper Evaluation (CAP) from 2018-19 to 2022-23		
		Member of BOS of KBCNMU Jalgaon in the subject of Computer Science from 08-10-2021 to 31-08-2022		Contributed as Reviewer in the 2nd International Conference (ANTIC-2022) organized by Department of Computer Science,

				Institute of Science, Banaras Hindu University, Varanasi, India in hybrid mode during December 22-24, 2022
		Member of BOS of KBCNMU Jalgaon in the subject of Computer Science from 18-03-2023		
		Member of Expert Committee for Extension/Satellite Centre of Existing Colleges / Recognized Institutes for the Academic Year 2023-24 at Shram Sadhana Bombay Trust Kala, Wanjia Vidnyan Mahavidyalaya Sant Jagnade Maharaj Shikshan Mandal Arts And Commerce College Khapar, Akklakuwa, Dist:- Nandurbar		
3	Dr. Shamkant Narhar Kotkar	Member of BOS		
		Member of Science Faculty		
4	Dr. Rakesh S. Deore	Member of BOS of KBCNMU Jalgaon in the subject of Computer Science from 18/03/2023	BOS, KBCNMU, Jalgaon	

16. Awards / Recognitions received by faculty

Year of award	Name of full time teachers receiving awards from state level, National level, International level	PAN	Designation	Name of the award, fellowship, received from government or recognized bodies
2020	Dr. Swati K. Borse		Associate Professor	Awarded with 'Rajmata Jijau Sanman' by 'Kille Laling sanvardhan Samiti', Dhule
2023	Dr. Swati K. Borse		Associate Professor	International Institute of Organized Research

17. Numbers of awards / Medals for outstanding performance in sports/cultural activities in National/ International/ State level etc. received by students

Year	Name of the award/Medal	National/International /State etc.	Sports/ Cultural	Aadhar/Student ID No.	Name of the Student
2023	WEB-UTSAV-2023	University	Academic	591710364099	Shruti Sham Vispute
2023	Systel Institute of Mag. & research	University	Academic	591710364099	Shruti Sham Vispute
2023	Poster Presentation Organize by M.J.College, Jalgaon	National Level	Academic	591710364099	Shruti Sham Vispute
2023	Mission Vehicle Organized by S.S.V.P.S. Science College Dhule	University	Academic	591710364099	Shruti Sham Vispute
2023	Quize Competition Organized by Dhanaji nana College, Jalgaon	State Level	Academic	602157241901	Ganesh Ravindra Patil
2023	Powerpoint Presentation Organized by Dhanaji nana College, Jalgaon	State Level	Academic	602157241901	Ganesh Ravindra Patil

2023	Impact 2023 Organized by G.D. Bendale College, Jalgaon	National Level	Academic	602157241901	Ganesh Ravindra Patil
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18. Students Qualifying in State/National/International level examination (NET, SET, GATE, GMAT, GRE, TOEFL/UPSC/MPSC/State government examination, etc.)

Year	Registration No./Roll for the examination	Number of students selected									
		SET	NET	GATE	GMAT	CAT	RGE	TOFEL	Civil services	State Examinations/ Others	Govt.
2018	178027	01	00	00	00	00	00	00	00	00	01

19. Student progression to higher studies. UG to PG, PG to M. Phil., PG to Ph. D, M. Phil to Ph. D, Ph. D to post Doctoral, etc. (Last Batch, 2016-17)

1. UG to PG

Sr. No.	Program Graduated From	Department Graduated from	Student Name	Name of the Institute Joined	Name of the Program admitted
1	S.S.V.P. Science college dhule	B.Sc. Computer Science	GIRASE RAHUL ANANSING	S.S.V.P.Science college dhule	M.Sc.Comp.sci.
2	S.S.V.P. Science college dhule	B.Sc. Computer Science	GIRASE RINABAI DARBARSING	S.S.V.P.Science college dhule	M.Sc.Comp.sci.
3	S.S.V.P. Science college dhule	B.Sc. Computer Science	GIRASE VAISHALI SURATSING	S.S.V.P.Science college dhule	M.Sc.Comp.sci.
4	S.S.V.P. Science college dhule	B.Sc. Computer Science	GIRASE VIJAY HIMMATSIN	S.S.V.P.Science college dhule	M.Sc.Comp.sci.

			G		
5	S.S.V.P. Science college dhule	B.Sc. Computer Science	ISHI RITIKA YUWARAJ	S.S.V.P.Science college dhule	M.Sc.Comp.sci.
6	S.S.V.P. Science college dhule	B.Sc. Computer Science	JAGDALE MAYUR RAJENDRA	S.S.V.P.Science college dhule	M.Sc.Comp.sci.
7	S.S.V.P. Science college dhule	B.Sc. Computer Science	KHAIRNAR MANASI SANJAY	S.S.V.P.Science college dhule	M.Sc.Comp.sci.
8	S.S.V.P. Science college dhule	B.Sc. Computer Science	KOLI PRIYANKA PRABHAKAR	S.S.V.P.Science college dhule	M.Sc.Comp.sci.
9	S.S.V.P. Science college dhule	B.Sc. Computer Science	MAHAJAN MANASI ABHIJIT	S.S.V.P.Science college dhule	M.Sc.Comp.sci.
10	S.S.V.P. Science college dhule	B.Sc. Computer Science	MAHAJAN SAGAR DNYANESH WAR	S.S.V.P.Science college dhule	M.Sc.Comp.sci.
11	S.S.V.P. Science college dhule	B.Sc. Computer Science	MAHAJAN VAISHALI ANIL	S.S.V.P.Science college dhule	M.Sc.Comp.sci.
12	S.S.V.P. Science college dhule	B.Sc. Computer Science	MALI HRITIK DATTATRAYA	S.S.V.P.Science college dhule	M.Sc.Comp.sci.
13	S.S.V.P. Science college dhule	B.Sc. Computer Science	MALI MADHURI VISHWAS	S.S.V.P.Science college dhule	M.Sc.Comp.sci.
14	S.S.V.P. Science college dhule	B.Sc. Computer Science	MALI SHAILESH BHASKAR	S.S.V.P.Science college dhule	M.Sc.Comp.sci.
15	S.S.V.P. Science college dhule	B.Sc. Computer Science	MARATHE AMRUTA SAHEBRAO	S.S.V.P.Science college dhule	M.Sc.Comp.sci.

2. PG to Ph. D or M. Phil to Ph. D.:- **NIL**

20. Placement of outgoing students (Last five years, 2017-2023)

Year	Contact detail	Name of student placed	Name of the employer with contact details	Package received	Program graduated from
2017		Dipashri Sisodiya	HCL, Pune	4.6 LPA	S.S.V.P.S.L.K.Dr. P.R.Ghogrey Science College, Dhule
2017	9834011320	Ganesh Kulkarni	Net Protector pvt. Ltd.	7.5 LPA	S.S.V.P.S.L.K.Dr. P.R.Ghogrey Science College, Dhule
2018	9370443084	Sumit Jethani	ICICI Lombard, Mumbai	6.4 LPA	S.S.V.P.S.L.K.Dr. P.R.Ghogrey Science College, Dhule
2020	9689272504	Ashok Kumavat,	Nomura, Pune	7.4LPA	S.S.V.P.S.L.K.Dr. P.R.Ghogrey Science College, Dhule
2020	7263019730	Bhagyashri Badgujar,	TCS, Pune	3.6 LPA	S.S.V.P.S.L.K.Dr. P.R.Ghogrey Science College, Dhule
2020	8698389504	Rohit Sayasis,	HCL, Pune	3.6 LPA	S.S.V.P.S.L.K.Dr. P.R.Ghogrey Science College, Dhule
2020	9545269386	Jitendra Jadhav,	Infosys, Pune	3.6 LPA	S.S.V.P.S.L.K.Dr. P.R.Ghogrey Science College, Dhule
2021	9421506388	Akshay Sangale,	Tata Communication	2.4 LPA	S.S.V.P.S.L.K.Dr. P.R.Ghogrey Science College, Dhule
2022	9168325443	Yash Nerpagar	Atos Syntel Pune	2.5 LPA	S.S.V.P.S.L.K.Dr. P.R.Ghogrey Science College, Dhule
2022	9766942769	Umesh Borse	Atos Syntel, Pune	2.75LPA	S.S.V.P.S.L.K.Dr. P.R.Ghogrey Science College, Dhule

21. List of alumni/contribution

Sr. No.	Name of Alumni	Year of Graduation/Post Graduation	Position held	Contact detail (Email, Mobile No.)	Quantum of Contribution
1	Harish Harne	2016	Entrepreneur	9404741198	Water Filter

22. List of eminent academicians and scientists / visitors to the department:- NIL

23. Seminars/ Conferences/Workshops organized & the source of funding

Sr. No.	Level National/ International/ State	Name of the workshop/Seminar	Funding agency	Amount sanctioned	Durations (From-To)	Number of participants
1	National Conference	Online Seminar On Python Programming	College			100

24. Student profile programmed /course wise

Year	Name of the Course/programme	Applications received	Enrolled		Total number of Students
			*M	*F	
2018-19	B.Sc	58	20	31	51
2018-19	M.Sc	By CAP	15	30	45
2019-20	B.S.c	60	21	33	54
2019-20	M.Sc	By CAP	04	27	31
2020-21	B.S.c	75	40	29	69
2020-21	M.Sc	By CAP	20	13	33
2021-22	B.Sc	127	66	61	127
2021-22	M.Sc	By CAP	18	35	53
2022-23	B.Sc	105	35	58	93
2022-23	M.Sc	By CAP	19	39	58

25. Departmental result (last five year)

Year	Program Code	Program Name	Number of students appeared in the final year examination	Number of students passed in final year examination
2018-19		B.Sc	51	33
2018-19		M.Sc	45	20
2019-20		B.Sc	54	53
2019-20		M.Sc	31	31
2020-21		B.S.c	69	68
2020-21		M.Sc	33	33
2021-22		B.Sc	127	117
2021-22		M.Sc	53	53
2022-23		B.Sc	93	68
2022-23		M.Sc	58	42

26. Number of linkages for faculty exchange/student exchange/training/internship/field trips/job on training/research etc.

27. Number of functional MoU's with corporate houses/ industries/other institutes / Universities, etc.

Organisation with which MoU is signed	Name of the institution/ industry/ corporate house	Year of signing MoU	Duration	List the actual activities under each MoU year wise	Number of students/teachers participated under MoUs
Quick Heal	S.S.V.P.S. Science College Dhule	July-2023	One Year		

28. Details of Infrastructural facilities

Total Size of Department is **317.12** Square meter.

1)Total4Laboratories in Department with the size **213.62.** Square Meter **22.75 X 9.39** square meter each.

I) LAB-I for (UG-I)

- **Size 213.62.** Square Meter
22.75 X 9.39 square meter each.
- **One White** Smart Board

II)LAB-II for (UG-II)

- **Size 213.62.** Square Meter
22.75 X 9.39 square meter each.
- One White Board for teaching Purposes
- One LCD Projector

III)LAB-III/Research Laboratory for (PG-I)

- **Size 213.62.** Square Meter
22.75 X 9.39 square meter each.

IV)LAB-IV for(PG-II)

- **Size 213.62.** Square Meter
22.75 X 9.39 square meter each.
- One White Board for teaching
- One LCD Projector

2) Inverter Room :-Size 10.54 Sq.mtr.

3)Sack room :-

- Size is **12.82 sq.mtr** with**189** bins.

4)HOD Cabin:-

- Size is **7.80sq.mtr** with all facilities
- including 1 Computer, printer .

5)Staff Room :-

- Size is **18.58 sq.mtr** with well furnished.

6)Enquiry Room :-

- Size is **9.18 sq.mtr** with well furnished.

7)Shoe Rack :-

- With the **132**capacity.

8) Two Internet ready laboratories with LAN with **300mbps speed.**

Departmental Library:

LIBRARY AS A LEARNING RESOURCES

Departmental library with reading room:

- Size – 8.41 X 2.49 sq. mtr. i.e. Total size is 20.94 sq.mtr
- Books - 47
- Manuals - 02
- Magazines - 81
- Projects - 214
- Journals - 13
- Reading room capacity – 20 students.
- Reading Room time – 07.00am to 5.00pm every day.

Internet facilities for Staff & Students- :-**Yes**

Class rooms with ICT facility

Laboratory

List of Equipments/Instruments

Sr.No.	Name of Equipment	Quantity
1	Computers:	65
	i-3 processor machines	14
	Core2dual processor machines	31
	Dual core processor machines	20
2	Printers:	
	Laser Printer – HP-1020	03
	Laser Printer - HP-1018	01
3	Scanner	01
4	LCD projectors	02
5	Vacuum Cleaner	01
6	Hub(Switch)	04

29. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts:- NA

30. Teaching methods adopted to improve student learning

Sr.No.	Name of Teaching Method	Improvement
1	Organization of Lectures using LCD projector	Easy to understand-Concepts
2	Seminars- distribution of topics among students and asked them to deliver seminars	To Improve communication skills
3	Organized Guest lectures	Special guidance for students regarding innovative topics
4	Use of audio visual equipments by students for their Project demonstrations	Enhance confidence of students

31. Participation in Institutional Social Responsibility (ISR) and Extension activities

32. Future plans:

- Placement camp
- Workshop on restructuring the syllabus
- To start new PG course-Master in Computer Application
- To organize national conference on recent trends in Computer Science
- Personality and skill development program
- NET/SET Preparation Classes
- Software Development Competition
- Get together for Alumni
- To Collaborates with IT Companies for MOUS