

DATA VERIFICATION AND VALIDATION COMMITTEE

College at a glance 2021-22

w.e.f academic year 2017-18

Name of the department: Computer Science

I. Department Profile

A. Name of the Head of the Department: Dr. Shubhangi Bhatambrekar

B. Program Specific Outcome. (PSO)-UG

Sr. No.	Objectives/ Outcomes
1	Prepare technically skilled personnel for jobs in the IT sector.
2	Upgrading students with soft skills.
3	To give the core knowledge of computer science subjects.
4	To give awareness and applicability of Technical courses.
5	Higher Education and Research

C. Program Specific Outcome. (PSO) -PG

Sr. No.	Objectives/ Outcomes
1	Prepare technically skilled personnel for jobs in the IT sector.
2	Upgrading students with soft skills.
3	Preparing students for global competition.
4	Developing students skill sets as an Entrepreneur

Higher Education and Research

Note: CO: 'Course Outcome' to be written for every paper in the program and maintain by the head of the department.

D. Department IQAC

Sr. No.	Date of Meeting	Number of members present
1.	24/09/2021	06
2.	10/01/2022	06
3.	18/08/2022	06

Note: Attach the scan copy of Minutes of meeting and Department academic calendar

E. Details of Ph.D. Students Admitted(In case of research centre only)

	Number of students
Full Time	-
Part Time	-

Note: Kindly attach scan copy of list of students

F. Details of Ph.D. Students graduated(In case of research centre only)

NIL

	Number of students
Full Time	-
Part Time	-

Note: Kindly attach scan copy of list of students graduated along with certificates

2. Staff Profile**A. Details of all staff members:**

Sr. No.	Details	Male	Female	Total
1	Existing PhD	Dr.Ashwin Tomar Dr. Satish Ambike Dr.Niket Tajane	Dr. Bhatambrekar S. S Dr. Pallavi Bulakh Dr. Dipali Meher	6
2	Registered for PhD	Mr. Amol Patil	Ms. Sonal Kulkarni	6

			Mrs.Ranjana Shevkar Ms. Dipali Tamhane Ms. Ashwini pawar Mrs. Meenal Jabde	
3	P.G. Recognition		Dr. Shubhangi Bhatambrekar Dr. Pallavi Bulakh Dr. Dipali Meher Dr. Satish Ambike	3
4	Recognised Research Guide	-	-	
5	SET/NET	-	-	
6	Permanent	Mr. Kumod Sapkal Mr. Satish Ambike	Dr. Bhatambrekar S. S Dr. Pallawi Bulakh Dr. Dipali Meher Mrs.Ranjana Shevkar	6
7	Adhoc	Mr Chirantan Dixit Mr Niket Tajane Mr Nilesh Arote Mr. Amol Patil Dr.Ashwin Tomar Mr.Mangesh Lahane	Ms Sonal Kulkarni Mrs Meenal Jabde Ms Dipali Tamhane Ms Ashwini Pawar Ms. Chaitali Makashir Ms. Aishwarya Nayak Ms. Monali Gaikwad	13
8	CHB	-	-	
9	Member at BOS/ Academic Council at SPPU	-	Dr. Pallawi Bulakh Ranjana Shevkar	2
10	Member at BOS/ Academic Council at any other university/	-	Dr. Bhatambrekar S. S Dr. Dipali Meher	2

	board			
11	Number of teachers from other than Maharashtra state	-	-	-
12	Number of teachers from other than India	-	-	-

NOTE: Pl attach scanned copy for 3,4,5,9,11,12 only

B. Full time teachers in various bodies of at BOS/ Academic Council at SPPU

Sr. No.	Name of participated teacher	Position/ Name of body	Name of University
1.	Dr. Pallawi Bulakh	Member , BOS, Computer Applications	SPPU

NOTE: Pl attach scanned copy of letter

B1. Full time teachers in various bodies of at BOS/ Academic Council at Other University

Sr. No.	Name of participated teacher	Position/ Name of body	Name of University
1	Dr. Pallawi Bulakh	BOS(Member) Computer Science	Bharati Vidyepeeth Deemed to be University, Pune
2	Dr. Dipali Meher	BOS(Member) Computer Science	GVISH, Amaravati

C. Details of staff members-

Sr. No.	Name	PAN	AADHAR	Designation	Total teaching experiance in years and months	State where last qualifyin g P.G. exam is passed

1	Pooja Bahirat	FLAPB4276D	441358745529	Assistant Professor.	1 Yr	Maharashtra.
2	Aparna Sathe	HEKPS5175D	636018369491	Assistant Professor.	12 Months	Maharashtra.
3	Prerana Sherla	HCGPS3825C	995717511234	Assistant Professor.	09 Months	Maharashtra
-	-	-	-	-	-	-
-	-	-	-	-	-	-

Note: Attach P.G degree certificate in case of out of state or country only

D. Details of research Guides

Sr. No.	Name of Research Guide	No of M.Phil. students		No of PhD Students		Our Research Centre	Affiliate Centre
		Awarded	Register	Awarded	Register		
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-

NOTE: Scan copy of evidence given by University

E. Student and full time teacher ratio

Sr. No.	Number of enrolled in UG	Number of enrolled in PG	Number of full time teachers in UG	Number of full time teachers in PG	Number of full time teachers in both UG and UG
	725	226	11	8	19

F. Ratio of Mentor and Mentee

Sr. No.	Number of students enrolled	Number of full time teachers	Mentor: Mentee
1	UG	11	65:1
2	PG	8	28:1

G. Details of Ph.D. Students Admitted-

	Number of students
-	-
-	-

Note: Kindly attach scan copy of list of students

H. Details of Ph.D. Students graduated-

	Number of students
-	-
-	-

Note: Kindly attach scan copy of list of students graduated along with certificate of one student

3. Achievements of staff

A. Awards, Recognition, and Fellowships at international/national/state level by government or recognised bodies (Kindly do not mention M.Phil. and PhD): NIL

Sr. No.	Name of staff member	Award	Awarding institution	Incentive from college
1	-	-	-	-
2	-	-	-	-

Note: Kindly attach the letter of award

B. Details of awards and recognition received for extension activities from Government recognised

Sr. No.	Name of the activity	Name of the Award/ recognition	Name of the Awarding government/ recognised bodies
	-	-	-
	-	-	-
	-	-	-

Note: Kindly attach the letter of award

C. Courses attended (Orientation /Refresher /Laboratory courses / Hands on training/ summer and winter school/ FDP/ Any other having minimum duration of one week)

kindly mention MOOC's NPTEL, OPEN LEARNING online courses if you have completed only....

Sr. No.	Name of staff member	Duration	Type of course	Details of the course
1				
2				
3.	Dr. Pallawi Bulakh	20/09/2021 to 24/09/2021	ATAL FDP	Artificial Intelligence And Machine Learning: Research And Application Perspective
4.	Dr. Pallawi Bulakh	Dec 2020 to June 2021	Refresher	Annual Refresher Programme in Teacher and Teaching in Higher Education (Level 2)
5.	Dr. Dipali Meher	20/09/2021 to 24/09/2021	ATAL FDP	Artificial Intelligence And Machine Learning: Research And Application Perspective

6.	Dr. Dipali Meher	Dec 2020 to June 2021	Refresher	Annual Refresher Programme in Teacher and Teaching in Higher Education
7.	Prof. Meenal Jabde	20/09/2021 to 24/09/2021	ATAL FDP	Artificial Intelligence And Machine Learning: Research And Application Perspective
8.	Prof. Meenal Jabde	Dec 2020 to June 2021	Refresher	Annual Refresher Programme in Teacher and Teaching in Higher Education
9.	Prof. Kulkarni Sonal	Dec 2020 to June 2021	Refresher	Annual Refresher Programme in Teaching "Leadership And Governance In Higher Education. Level 2"
10.	Prof. Kulkarni Sonal	25 Oct 2021 to 29 Oct 2021	ATAL FDP	Artificial Intelligence And Machine Learning: Research And Application Perspective
11	Ranjana Shevkar	Dec 2020 to June 2021	Refresher	Annual Refresher Programme in Teacher and Teaching in Higher Education
12	Dipali Tamhane	Dec 2020 to June 2021	Refresher	Annual Refresher Programme in Teacher and Teaching in Higher Education
13	Ashwini G.Pawar	27 Aug 2021 to 29Aug 2021	Faculty Development Program	International Faculty Development Program on Academic Writing for Journal Publication
14	Ashwini G.Pawar	20 Sept 2021 to 24 Sept 2021	ATAL FDP	Faculty Development Programme on Artificial Intelligence
15	Ashwini G.Pawar	27 Sept 2021 to 1 Oct 2021	ATAL FDP	Recent Advancements in Automatic Speech Recognition and Speaker Verification
16	Ranjana Shevkar	20/09/2021 to 24/09/2021	ATAL FDP	Artificial Intelligence And Machine Learning: Research And Application Perspective
17	Ranjana Shevkar	Jan 2022 to April 2022	NPTEL, AICTE FDP	Blockchain and its Applications

D. Ph.D. /M. Phil /NET /SET received in this year

Sr. No.	Name of staff member	Name of guide	Details Write topic in case of Ph.D. /M. Phil	Year of Registration
1	-	-	-	-
2	-	-	-	-

Note: Attach award certificate

E . Invited as Guest/ Resource Person/ Chief Guest/ Judge/ In other college or in seminar and workshops

Sr. No.	Name of staff member	Nature of invitation	Name of Host Institution	Topic
1	Dr Ashwin Tomar	Training [Online]	DXC through Suruchi Managed Service Pvt Ltd, Mumbai	HTML, CSS, Javascript 5 Days
2	Dr. Bhatambrekar SS	Chief Guest & Keynote Speaker	Asian College of Science and Commerce, Pune on 6th may 22	Artificial Intelligence
3				
	Dr. Pallawi Bulakh	Resource Person	Yashwantrao Chavan Institute of Science, Satara	Database Analyst
4	Dr. Pallawi Bulakh	Resource Person	PVG College of Science	Research paper writing
5	Dr. Dipali Meher	Resource Person	Sarhad College, Katraj	Database Technologies
	Dr. Dipali Meher	Resource Person	CCS,Wakad	Software Architecture and Design Patterns
6	Dr. Pallawi Bulakh	Resource Person	Yashwantrao Chavan Institute of Science, Satara	Software Testing and Quality Assurance

NOTE: Pl attach scanned copy of Thanks letter

4. Seminars / workshops /FDP organised for Teachers-

Sr. No.	Title	Duration and Dates	A. Level (state or National or International)		Number of participants: kindly specify				
			Level	Sponsorin g agency	A	B	C	D	E
1	-	-	-	-	-	-	-	-	-
2	-	-	-	-	-	-	-	-	-
3	-	-	-	-	-	-	-	-	-

NOTE: Pl attach scanned copy of sanction letter, program schedule, attendance sheet, and Report

5. Academic programs and courses

A. New courses introduced

Sr. No.	Program Code	Program Name	Course code	Name of the new course introduced
-	-	-	-	-
-	-	-	-	-

B. Certificate courses /Diploma / post graduate Diploma/ skill based/ Add on courses:

Existing / sanctioned / proposed Minimum of 30 contact hours only

Sr. No.	Program code	Program Name	Course code	Name of certificate/diploma	Nature and sponsoring agency		Number of students
					Nature	Sponsoring Agency	
1	-	-	-	-	-	-	-
2	-	-	-	-	-	-	-

NOTE: Pl attach the scanned copy of attendance of students, letter of sponsoring agency, copies of certificates, and Summary report with outcomes

C. Choice Based Credit System (CBCS)/ Elective course

Sr. No.	Name of Program	Program Code	Details
-	-	-	-
-	-	-	-

D. Value added courses: Curriculum enrichment (Imparting transferable skills and life skills) Note: It should be min 30 contact hrs or more

Sr. No.	Name	Course Code	Number of times course offered during the same year and its duration		Enrolled Students	Passed students	If any previous Course is discontinued
			Number	Duration			

NOTE: Pl attach the scanned copy of attendance of students, Schedule of course, copies of certificates, and Summary report with outcomes

E. Other activities organised for the students including workshops, capacity building activities, exhibitions, film shows etc. (Kindly do not mention guest lectures and visits and activities under practical.)

Sr. No.	Name of the activity	Date	Details	No of students attended
1.	Soft Skill Workshop	28, 29 Dec 2021	To encourage the all-round development of students by	76

			<p>focusing on soft skills.</p> <p>2. To make the students aware of the importance, the role and the content of soft Skills through instruction, knowledge acquisition, demonstration and practice.</p> <p>3. To develop and nurture the soft skills of the students through individual and group activities.</p> <p>4. To expose students to right attitudinal and behavioral aspects and to build the same through activities</p>	
2.	Interaction 2022	6,7 Feb 2022	<p>“INTERACTION 2022” was a milestone in the glorious tradition of the Computer Science Department. This was the 19th year of INTERACTION which was held online due to pandemic. There were 1200+ students from 53 cities, 11 states and 4 different countries.</p> <p>“Interaction 2022” was held online on 6th and 7th January 2022. The competition was inaugurated by Dr. K. V. Suresha (Principal, JSS College for Womens Saraswathipuram Mysore), Dr. Sanjay Kharat (Principal, Modern College, Ganeshkhind), Mrs. Swati Kandharkar (Vice Principal) and Dr. Shubhangi Bhatambrekar (Head of</p>	1230

		<p>Computer Science Department) was present for the Inauguration ceremony. 'Online Quiz for students and teachers' and 'Grab the Opportunity' competitions were held on 6th January 2022. Total 300+ students participated in these competitions.</p> <p>On the second day E-Poster, Project Competition and Video Contest were held and 100+ students participated in these competitions.</p> <p>The chief guest was Dr. Ravindra Kshirsagar(CEO) for the valedictory session. Dr. Sanjay Kharat (Principal, Modern College, Ganeshkhind), Mrs. Swati Kandharkar (Vice Principal Science),Dr.Jyoti Gagangras(Vice Principal Arts),Dr.Shubhangi Joshi(Vice Principal Commerce) ,Dr. Shubhangi Bhatambrekar (Head of Computer Science Department),Ms. Ashwini G. Pawar (Coordinator of Interaction - 2022), IQAC coordinator Dr. Parag Shah, Computer Science and BCA Science staff members and also</p>	
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			supporting staff, Participants and Volunteers were present for the Inauguration as well as for valedictory ceremony. The winners got the cash prizes and e-certificates.	
3.	2- days workshop on Cloud Computing		<p>Two days' Workshop on Cloud Computing from Jetking Institute by Mr. Vishal Varma</p> <p>The AWS (Amazon Web Service) workshop will contain hands on practical on below topics</p> <ul style="list-style-type: none"> • Amazon Simple Storage Service (Amazon S3) Bucket • Version Control • Lifecycle Management • Static Website Hosting on Your Bucket • EC2 (Elastic Cloud Compute) • Linux and Windows Instances with Bootstrapping • Spot Instance • Amazon EBS (Elastic Block Storage) Volume • Snapshot and Restore • Detach a Boot Drive and Reattach to Another Instance 	120

Note: Kindly attach report, attendance sheet

6. Achievements of students

A. Academic achievement: NET.SET, GATE, GMAT, CAT, TOFEL, CIVIL, RGE and other state government exam.

Sr. No.	Name of student	AADHAR	Achievement Details
1	-	-	-
2	-	-	-

NOTE: Pl attach scanned copy of certificates of students

B. Research and Publications

Sr. No.	Name of student	AADHAR	Achievement Details
1	-	-	-
2	-	-	-

NOTE: Pl attach scanned copy of evidences

C. Other activities: Competitions/ Contribution in NSS, NCC, Art's circle. Social responsibility

Sr. No.	Name of student	AADHAR	Achievement Details
1	-	-	-
2	-	-	-
	-	-	-
	-	-	-
	-	-	-

NOTE: Pl attach report, attendance sheet

7. Student's Profile:

A. Internships and Field projects

Sr. No.	Details	Total Number
1	UG Students doing field projects	-
2	PG Students doing field projects	-
3	UG Students doing internship	-
4	PG Students doing internship	-

Note: please attach scanned copy of evidences like list of students, internship completion certificates, report of filed visit

B. Differently abled students: Blind students/Handicapped students- NIL

Sr. No.	Name	Gender M/F	UDID	Type of disability	Percentage of disability	Yr. of admission and Yr. of completion	Resources Provided (Rest Room/ Writer/ Special Skill Development/Any other)
	-	-	-	-	-	-	-
	-	-	-	-	-	-	-

-	-	-	-	-	-	-	-
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Note: Kindly attach certificate of which shows type of disability and percentage.

8. Students Support

A. Activities (extension and outreach activities) in collaboration with Industry, NGO, YRC, and RED CROSS, NSS, NCC for community benefit

Sr. No	Name of activity	Collaborating agency	No of participated teachers	No of participated students
1	Industrial project by Vizitech	Vizitech	1	5
2	-	-	-	-

NOTE: Pl attach scanned copy of attendance sheet, program schedule and report

B. Number of workshops under Intellectual property rights (IPR) Entrepreneurship and Research Methodology-

Sr. No	Name of activity	Duration	Link to website Yes/No	No of participated students
-	-	-	-	-
-	-	-	-	-

NOTE: Pl attach scanned copy of report, program brochure, details of resource persons attendance sheet

C. Capability enhancement and Development programs: **Kindly do not add the column for other than mentioned activities. Its only 08 activities**

Sr. No	Name of Program	No of students enrolled	Name of the agencies involved along with contact details
1	Guidance for competitive exam	-	-
2	Career counselling	-	-
3	Soft skill development	-	-
4	Remedial coaching	-	-
5	Language Lab	-	-
6	Bridge courses	-	-
7	Yoga and meditation	-	-
8	Personal counselling	-	-

NOTE: Pl attach scanned copy of attendance sheet, program schedule and letter of invitation of agency, report of each activity

D. Competitions organised-

Sr. No .	Name of activity	Level		Number of participation
		Intra class/intercollegiate/State/National		
	-		-	-
	-		-	-

NOTE: Pl attach scanned copy of attendance sheet, program schedule and report

E. Industrial Visits and Study tours-

Sr. No .	Name of Place/Industry	Funds	Duration	No of participated teachers	No of participated students
1	-	-	-	-	-
2	-	-	-	-	-

NOTE: Pl attach scanned copy of attendance sheet, Thanks letter and report

F. Institutional values and Social Responsibilities Activities like Workshops /Guest lecturers / Competition / Training on (Gender Equity/ E-waste management/ Energy Conservation/ Rain water Harvesting/ Waste Recycling/ Carbon Audit/ Green Practices)

Sr. No .	Title of Program	Duration	No of participants	Details
1				
2				
3				

NOTE: Pl attach scanned copy of Program schedule, attendance sheet, Thanks letter and report

G. Activities on Situatedness (Neighbourhood activities/ Initiatives to address locational advantage or disadvantage)

Sr. No .	Name of Initiative	Date and Duration	No of participants and staff	Issues Addressed
1	-	-	-	-
2	-	-	-	-
3	-	-	-	-
4	-	-	-	-

NOTE: Pl attach scanned copy of Program schedule, attendance sheet, Thanks letter and report

H. Activities on Inclusion for promotion of Universal values (Human Values/ Professional Ethics / National Integration/ Communal Harmony / Truth, Love, Non-Violence and Peace)

Sr. No .	Title of Activity	Duration	No of participants	Details
1	-	-	-	-
2	-	-	-	-
3	-	-	-	-
4	-	-	-	-

NOTE: Pl attach scanned copy of Program schedule, attendance sheet, Thanks letter and report

I. Activities organized on national festivals/ Birth and Death Anniversaries of Indian Personalities

Sr . No o	Title of Activity	Date	No of participants	Details
1	-	-	-	-
2	-	-	-	-

NOTE: Pl attach scanned copy of Program schedule, attendance sheet, Thanks letter and images in word file

9. Stakeholder's Engagement

I. ALUMNI

A. Achievement

Sr. No .	Name of past student	Achievements
1	-	-
2	-	-
3	-	-

NOTE: Pl. attach scanned copy of evidences

B. Contribution

Sr.	Name of past student	Contribution :	Year of	Number details	AADHA
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No .		Academic/placement scholarship/guest lecture/any other	graduation	of beneficiary students	R of alumni
1	-	-	-	-	-
2	-	-	-	-	-
3	-	-	-	-	-

NOTE: Pl. attach scanned copy of evidences

C. Meeting of alumni at department level

Sr. No .	Number of alumni Meeting	Dates	No of members attended	Alumni enrolled
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-

NOTE: Pl attach scanned copy of evidences

D. Notable alumni who have passed out the college in the last three year (Any ten including UG and PG)

Sr. No .	Name of alumni	Mobile Number	Email address	Currently working at which organisation and at which position
1	Nikita Kolekar	9552643099	Kolekarn4@gmail.com	VSH Solutions
2	Amar Kharwade	7028303071	kharwadeamar@gmail.com	Neosoft Technologies International
3	Abhinav Jadhav	7058481474	abhinavjadhav26@gmail.com	TCS as System Engineer
4	Mayuri Marathe		mayurimarathe36@gmail.com	Autuskey Technology as Software engineer
5	Omkar Kumbhar		omkarkumbhar505@gmail.com	Autuskey Technology as Software engineer
6	Miss. Sweety Pandey	9594702939	sweetypandey023@gmail.com	Associate Trainee, Capgemini
7	Mr. Rahul G. Bhatia	8888427070	rahul.bhatiya797@gmail.com	Cognizant, Programmer Trainee
8	Miss. Dhanashree D. Kadu	7350254717	dhanashreekadu23@gmail.com	Cognizant, Programmer Trainee
9	Mr. Kamalnath S. Joshiya	8087302766	kamal180898@gmail.com	Associate Trainee, TCS
10	Mr. Rahul B. Raut	8459998192	rautrahul846@gmail.com	Associate Trainee, TCS

II.EMPLOYER AND PARENTS

Sr.	Details of efforts (Appreciation /suggestions/	No of employers to	No of parents to whom you
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No	guidance/feedback/complaints/reporting etc.)	whom you have interacted	have interacted
-	-	-	-
-	-	-	-
-	-	-	-

NOTE: Pl attach scanned copy of evidences

10. Interdisciplinary Activities

Sr. No	Name of the activity (In association with which department)	Nature of work	Number of students participated
1	SOFT SKILL with Statistics and Maths dept	To encourage the all-round development of students by focusing on soft skills.	76
2	-	-	-

NOTE: Pl attach scanned copy of evidences and report

11. Publications

A. Books/ Articles/Chapters

Sr. No.	Name of staff member	Title of the Books/Monographs/Article With Web link	International/National and Local level	Place, date & Name of publishers	ISBN/ISSN No.
1.	Dr. Pallawi Bulakh	Data Mining and Data Science https://www.pragationline.com/data-mining-and-data-science-third-year-ty-bca-science-semester-5/	Local	Nirali Publications, Pune	978-93-5451-003-8
2.	Dr. Dipali Meher	Programming in GO https://www.wonderslate.com/programming-in-go/ebook-details?siteName=books&bookId=38084&preview=true	Local	Nirali Publications, Pune	9789354516054
3.	Dr. Dipali Meher	Dipali Meher, Pallawi Bulakh, "Management Information System" for TYBCA(Science), Nirali Prakashan, ISBN:;	Local	Nirali Publications, Pune	978-935451-341-1

		Apr 22			
4.	Prof. Meenal Jabde	Artificial Intelligence https://www.pragationline.com/artificial-intelligence-third-year-ty-semester-5/	Local	Nirali Publications , Pune	978-93-54510-03-8
5.	Dr. Satish Ambike	Cloud Computing	Local	Nirali Publications , Pune	
6.	Prof. Niket Tajne	Software Engineering https://www.facebook.com/ParijatPrakashan/	Local	Parijat Publications , Pune	978-93-90769-15-5
7.	Prof.Ashwini G.Pawar	Data Structures and Algorithms I https://www.facebook.com/ParijatPrakashan/	Local	Parijat Publications , Pune	978-93-90769-14-8
9	Dr. Satish Ambike	Software testing and Quality Assurance	Local	Nirali Publications , Pune	

NOTE: Pl attach the cover page of book or article or chapter, index,

B. Research papers publications in Seminars, Conferences and Workshops in conference proceedings

Sr. No.	Name	Title of the Paper	Name of the journal	International/National and Local level	ISBN/ISSN.No	Citation No. and/or impact factor
1	Prof.Ashwini G.Pawar	Node Failure Management to improve the performance of Wireless Sensor Networks	Recent Trends in Intensive Computing	International	978-1-64368-216-7	
2	Dr. Dipali Meher	et.al,2022, Databases for Machine Learning: A Journey from SQL to NOSQL, An International Conference On RECENT ADVANCES IN MATERIALS, MANUFACTURING AND MACHINE	Springer	international		

		LEARNING RAMMML- 2022, Springer				

NOTE: Pl attach scanned copy of the cover page of publication, index

C. Research papers publications other than seminars and conferences proceedings: Note: Details of research papers per teacher in the Journals notified on UGC website and SCOPUS list journal

Sr. No.	Name	Title of the Paper	Name of the journal and web link provided by institution	ISBN/ISSN.No.	Citation No. and \or impact factor	UGC listed Yes/No
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-

NOTE: Pl. attach scanned copy of the cover page of publication, index,

D. Worked on Editorial Board:

Sr. No.	Name	Details
-	-	-
-	-	-

NOTE: Pl attach the scanned copy of evidences

E. Patents filled:

Sr. No.	Name	Earning from patents (Amount in Rupees)	Nature of Patent (Indian/US)	Details

NOTE: PI attach the scanned copy of evidences

12. Research work: Grants for research projects sponsored by the government/non-government sources such as industry, corporate houses, international bodies, endowments, Chairs

A. PROPOSED PROJECTS

Sr. No.	Name of the Investigator(s) (SANCTIONED)	Title of the Research Projects/Scheme	Name of the Funding Agency	Duration of the Project scheme	Amount Projected (Rs)	Major Minor

B. SANCTIONED OR ON GOING PROJECTS

Sr. No.	Name of the Investigator(s) (ON GOING)	Title of the Research Projects/Scheme	Name of the Funding Agency, Ref.No and date	Duration of the Project/Scheme	Amount Sanctioned (Rs)	Major Minor
	-	-	-	-	-	-
-	-	-	-	-	-	-

NOTE: PI attach the scanned copy of letter of grant

C.COMPLETED PROJECTS

Sr. No.	Name of the Investigator(s) (COMPLETED)	Title of the Research Projects/Scheme	Name of the Funding Agency Ref.No and date	Duration of the Project/Scheme	Amount Sanctioned (Rs)	Major Minor

-	-	-	-	-	-	-
-	-	-	-	-	-	-

NOTE: Pl attach scanned copy of the sanctioned letter, completion letter

D. CONSULTANCY PROJECTS (Required for NIRF only : National Institutional Ranking Framework) NIL

Sr. No.	Name of project and consultant	Number of client organisations	Total amount received
-	-	-	-
-	-	-	-
-	-	-	-

NOTE: Kindly attach the letter of consultancy and letter of consultancy fees

13. Details of Seminars, Workshops and Conferences

A. Research papers presentations (oral /poster) Kindly mention even though it is mentioned under publication.(i.e. 11B)

Sr. No.	Level	Name of staff member	Title	Amount of financial support from college	Whether it is processed through research committee YES/NO
1	Int.	Dr. Dipali Meher	Databases for Machine Learning: A Journey from SQL to NOSQL, An International Conference On RECENT ADVANCES IN MATERIALS, MANUFACTURING AND MACHINE LEARNING RAMMML-2022, Springer	NIL	NO
2	National	-	-	-	-

		-	-	-	-
		-	-	-	-
		-	-	-	-
3	State	-	-	-	-
		-	-	-	-
4	District	-	-	-	-
		-	-	-	-

NOTE: Pl attach scanned copy of certificate

B. Research papers submission in seminars and conference in absentia

Sr. No.	Level	Name of staff member	Title
1	International	-	-
		-	-
2	National	-	-
		-	-
3	State	-	-
		-	-
4	District	-	-
		-	-

C. Seminars and conferences attended without paper presentation

Sr. No.	Level	Name of staff member	Title
1	International	-	-
		-	-
2	National	-	-
		-	-
3	State	-	-
		-	-
4	District	-	-
		-	-

D. Membership fees paid by college to become member of professional bodies: Kindly don't mention if it is paid by you

Sr. No.	Name of staff member	Name of organisation	Amount of fees
	-	-	-
	-	-	-

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E. Details about Patents (For NIRF)

1	Number of patents published	-
2	Number of patents granted	-

F. Details of consultancy projects (For NIRF)

1	Number of consultancy projects	-
2	Number of client organisations	-
3	Total amount received	-

14. Financial assistance and scholarships and other institutions obtained by students

A. Staff

Sr. No.	Name of staff member	Number of beneficiary students	Amount of scholarship
1	-	-	-
2	-	-	-
TOTAL			

B. Alumni

Sr. No.	Name of alumni	Name of beneficiary students	Amount of scholarship
1	-	-	-
2	-	-	-
TOTAL			

C. NGO and other

Sr. No.	Name NGO	Number of beneficiary students	Amount of scholarship
1	-	-	-
2	-	-	-
TOTAL			-

NOTE: Pl attach scanned copy of the evidences

5. Collaborations

A. Functional MOU's

Sr. No.	Name of institution with contact details	Purpose	Duration	List of activities	No of students
1	-	-	-	-	-
2	-	-	-	-	-

NOTE: Pl attach the scanned copy of MOU and report of activity, attendance sheet

B. Linkages

Sr. No.	Name of institution with contact details	Purpose	Duration	No of students
1	-	-	-	-
2	-	-	-	-
3	-	-	-	-

Note: Pl attach the scanned copy of report of activity, attendance sheet

16. Result Analysis of the previous year 2020-2021*

For Undergraduate:

A. First Year: **Date of declaration of result ()**

Advanced C Programming CS-121

Sr. No.	Class	Number
1	Total number of students enrolled	165
2	Total Number of students appeared	162
3	Passed students	162
4	Fail students	4
5	Total passing percentage	95.68
6	Distinction	7
7	First Class	47
8	Higher Second Class	93
9	Second Class	5
10	Pass Class	4

FIRST FIVE RANKERS:

Sr. No.	Name	AADHAR	Mobile Number
1	HARSH NITIN JAGTAP		
2	BADHE ABHAY SURESH		
3	GADADE SAURABH SUBHASH		
4			
5			

Relational Database Management Systems CS-122

Sr. No.	Class	Number
1	Total number of students enrolled	162
2	Total Number of students appeared	159
3	Passed students	155
4	Fail students	4
5	Total passing percentage	155
6	Distinction	43
7	First Class	75
8	Higher Second Class	31
9	Second Class	5
10	Pass Class	1

FIRST FIVE RANKERS:

Sr. No.	Name	AADHAR	Mobile Number
1	HARSH NITIN JAGTAP		
2	BADHE ABHAY SURESH		
3	GADADE SAURABH SUBHASH		
4			
5			

B. Second Year: Date of declaration of result ()

Software Engineering CS232

Sr. No.	Class	Number
1	Total number of students enrolled	295
2	Total Number of students appeared	99.99
3	Passed students	21
4	Fail students	243
5	Total passing percentage	20
6	Distinction	0
7	First Class	0
8	Higher Second Class	0
9	Second Class	0
10	Pass Class	0

B. Second year: Date of declaration of result ()

Data Structure and Algorithm-1 CS241

Sr. No.	Class	Number
1	Appeared students	295
2	Total Passing Percentage	95.25
3	O Grade (Outstanding)	162
4	A+ Grade (Excellent)	99
5	A Grade(Very Good)	20
6	B+ Grade(Good)	0
7	B Grade (Above Average)	axxxx
8	C Grade (Average)	0
9	P Grade (Pass)	0
10	FAIL	2

FIRST FIVE RANKERS:

Sr. No.	Name	AADHAR	Mobile Number
1			
2			
3			
4			
5			

c. Third Year: **Date of declaration of result (23/09/2021)**

Sr. No.	Class	Number
1	Total number of students enrolled	180
2	Total Number of students appeared	178
3	Passed students	170
4	Fail students	8
5	Total passing percentage	95.51%
6	Distinction	131
7	First Class	38
8	Higher Second Class	1
9	Second Class	0
10	Pass Class	0

FIRST FIVE RANKERS:

Sr. No.	Name	AADHAR	Mobile Number
1	Miss. Sanyukta Devdatta Davate	434329966648	8380914892
2	Mr. Ashwed Mallikarjun Jiragi		9561065409
3	Mr. Ganesh Vishram Rane	740283804108	7040606587
4	Mr. Mahesh Govind Raut	528400153671	9325085993
5	Miss. Ishita SwaranjitSingh Lamba	234100619065	8796225630

For Post Graduate P.G.

A. First year: Date of declaration of result (MSc(Computer Science) Year I sem II)

10 oct 2022

Sr. No.	Class	Number
1	Appeared students	63
2	Total Passing Percentage	
3	O Grade (Outstanding)	
4	A+ Grade (Excellent)	
5	A Grade(Very Good)	
6	B+ Grade(Good)	
7	B Grade (Above Average)	

8	C Grade (Average)	
9	P Grade (Pass)	
10	FAIL	

FIRST FIVE RANKERS:

Sr. No.	Name	AADHAR	Mobile Number
1	BHAVESH ANIL KALE(SGPA:9.4)	918637118688	8308431356
2	PRANALI RAJENDRA JARAD(SGPA:9.2)		
3	SHUBHAM SANDEEP VADKE(SGPA:9.2)	876952922043	7262021708
4	ASHWED MALLIKARJUN JIRAGI (SGPA:9.1)	620769456037	9561065409
5	RUTUJA SUKHADEV WADGHULE (SGPA:9.1)		
6	PIYUSH GURUDATTA TAWADE(SGPA:9)	788200626199	9970939864
7	NIKHIL BHAUSAHEB NATHE(SGPA:9)		
8	DHANASHREE DHANANJAY KADU (SGPA:9)	859513693765	7350254717
9	MANISH KAILAS KANAWADE(SGPA:9)	358182799821	8796702410

B. Second year: Date of declaration of result (MSc(Computer Science) Year II sem

IV)

Sr. No.	Class	Number
1	Appeared students	62
2	Total Passing Percentage	100%
3	O Grade (Outstanding)	62
4	A+ Grade (Excellent)	0
5	A Grade(Very Good)	0
6	B+ Grade(Good)	0
7	B Grade (Above Average)	0
8	C Grade (Average)	0
9	P Grade (Pass)	0
10	FAIL	0

FIRST FIVE RANKERS:

Sr. No.	Name	AADHAR	Mobile Number
1	OMKAR JALINDAR GAIKWAD	981663388092	7719010683

	(CGPA-9.850)		
2	KRUTIKA PRASHANT BHAGWAT (CGPA-9.800)		
3	PRATIKA KASHINATH BHOSALE (CGPA-9.800)	981810772868	8983870963
4	SHRUTIKA BALU KHANDVE(CGPA-9.800)		
5	KUNAL SANJAY SHINDE(CGPA-9.800)		

**B. Second year: Date of declaration of result (MSc Computer Applications) Year II
Sem IV)**

Sr. No.	Class	Number
1	Appeared students	30
2	Total Passing Percentage	100%
3	O Grade (Outstanding)	18
4	A+ Grade (Excellent)	12
5	A Grade(Very Good)	0
6	B+ Grade(Good)	0
7	B Grade (Above Average)	0
8	C Grade (Average)	0
9	P Grade (Pass)	0
10	FAIL	0

FIRST FIVE RANKERS:

Sr. No.	Name	AADHAR	Mobile Number
1	CHAVAN ONKAR ASHOK (CGPA-9.930)	556812406945	7040368671
2	DHAYBAR DHANASHREE SUMIT (CGPA-9.780)	530728948209	9130627626
3	ZOPE ANUJA TUSHAR (CGPA-9.730)	875659169059	8788023085
4	GAWADE VISHWA PADMAKAR (CGPA-9.730)	445818982696	8793265000
5	BHOSALE NIDHI VIKAS (CGPA-9.730)	700633442221	7745892244

Assessment of learning levels and efforts taken

Sr. No.	Class	Category	Percentage of category	Efforts taken (remedial teaching, discussion of QB, question paper solving, sending selected students workshops and seminars, participation in competitions, project writing etc)
1	F.Y	Slow learners: Below 50% including failed students	-	-
		Average learners 50 to 70	-	-
		Advanced learners above 70%	-	-
2	S.Y	Slow learners: Below 50% including failed students		
		Average learners 50 to 70		
		Advanced learners above 70%		
3	T.Y	Slow learners: Below 50% including failed students		
		Average learners 50 to 70		
		Advanced learners above 70%		
4	P.G(FIRST YEAR)	Slow learners: Below 50% including failed students		
		Average learners 50 to 70		
		Advanced learners above 70%		
5	P.G(FIRST YEAR)	Slow learners: Below 50% including failed students		
		Average learners 50 to 70		
		Advanced learners above 70%		

17. Student's Progression details:

A. In case of undergraduate courses

Sr. No.	No of students enrolling to higher education	Program graduated from	Dept graduated from	Name of institution joined	Name of program admitted to
-	-	-	-	-	-

Note: Kindly attach Letter of admission, I card of the students

B. In case of Post graduate courses

Sr. No.	No of students enrolling to higher education	Program graduated from	Dept graduated from	Name of institution joined	Name of program admitted to
-	-	-	-	-	-

Note: Kindly attach Letter of admission, I card of the students

C. PhD student's details from our research centre

Sr. No.	Enrolled student's name	Name of Guide	Title of research	Year of registration	Year of award
-	-	-	-	-	-
-	-	-	-	-	-

18. Industry-Academia: Guest Lectures

Sr. No.	Date	Name of expert and organisation with contact details	Topic	Number of participants
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-

NOTE: Pl attach the scanned copy of thank letter and attendance sheet

18a. Placements of your department

A. Activities under placements

Sr.	Activity	No of beneficiary students
-----	----------	----------------------------

No.		
-	-	-
-	-	-
-	-	-

NOTE: Pl attach the scanned copy of program schedule, thanks letter and attendance sheet

18b. Placed candidates

Sr. No.	Name of students	AADHAR	Name of Employer and contact details	Package
	Nidhi Vikas Bhosale	700633442221	Accenture	
	Gunashri Suresh Patil	711108784361	Nuevas Technology pvt. Ltd.	
	Divya Mansukh Chavda	721672372942	Ashore Systems	
	Puja Rajendra Gite	946509367047	Vizitech Solutions(FTBC)	
	Anuja Tushar Zope	875659169059	Nuevas Technology pvt. Ltd.	
	Madhuri Ravindra Patil	841997287330	GTL Software Pune	
	Rushikesh Ashok Nandan	291388538305	Spread It Guru	
	Deepak Fulchand Wakale	806438300018	Angelsoft Technology Pvt. Ltd.	
	Jay Dadasaheb Paygude	326667859461	Neeta Tech Pvt Ltd	
	Rohit Anil Rote	200859705441	web soft it solutions	
	Vishwa .P. Gawade	445818982696	Neeta Tech Pvt Ltd	
	Sanket .R. Pandharkar	627656095372	Neeta Tech Pvt Ltd	
	Govind Tanaji Gore	883893937873	DIGIPATH LLP	
	Ashish Ganesh Pardeshi	732115787296	web soft it solutions	
	Chetan Ramesh Bhosle	288985006020	Tata Consultancy Services	
	Datta Suresh Biradar	993192373912	ITShastra India Pvt.Ltd.	
	Prachi S. Deshmukh	531077320757	Web soft it solutions	
	Pranav P. Nikam	792662850909	SGMS Infotech LLP	
	Soham Sandeep Pawar	883036294293	Vereigen Media	
	Vishakha M. Gaikwad	230999837513	GTL Software Pvt.Ltd.	
	Nikhil P. Jadhav	890856540287	Vizitech Solutions(Rikaian)	
	Paygude Jay Dadasaheb	326667859461		
	Kulkarni Aditi Pankaj	990937274276	Cognizant	
	Thakare Akshay Sahebrao	276864144630	Cognizant	
	Deshpande Saurabh Makarand	651747903083	Syngenta	
	Kranti Sandesh Shankardas	907150389233	Capgemini	
	Pratiksha Kashinath Bhosale	981810772868	Cognizant	
	Shubham Shridhar Jagdale	459948589031	Crimsonbeans	
	Shrutika Balu Khandve	989488366816	Cognizant	

	Shubham Damodhar Mankar	752265216755	Aloha Technology	
	Prasad Pandharinath Ghadigaonkar	640971411016	Cravita Technology india pvt.ltd	
	Abhijit Ramdas Naikwadi	998551990604	Aloha Technology	
	pavankumar Nagnath Supekar	933237346272	TCS	
	Shubham Kadu Pawar	500099983515	Aivariant	
	Prachi Manojkumar somwanshi	862077678722	pawar tech service pvt ltd	
	kadambari Deepak laver	938902367264	jijau IT solutions and services	
	Akash Rajkumar Pabshetwar	419038567586	Infosys Limited	
	Pooja Anand Dagade	943959638504	TCS	
	Sourabh Krishnat Jadhav	956979589221	Infosys Limited	
	Poonam Krishna Patil	526314557171	Revature	
	Shesha Rajendra Borkar		Moolya Software Testing	
	Neha Ravindra Bhosle	967156316792	Infosys Ltd	
	Abhijeet Rajendra Vaidya	602901853788	Cravita Technologies india pvt.ltd	
	Manasi Sunil Badave	892420356181	Nexa software pvt.ltd	
	Akshada Sandeep Pawar	470401861478	Splashgain Technology Solutions Pvt. Ltd	
	Anuprita Sanjiv Rajput	858708539514	Datavision Technology	
	Rutuja Nandkumar Alhat	565647380159	Tech Mahindra Limited	
	Omkar Jalindar Gaikwad	981663388092	Nuevas Technologies Pvt.Ltd.	
	Akshada Balasaheb Abnave	541778458741	Nuevas Technologies Pvt.Ltd.	
	Mrunmayee Sunil Mengade	983494205387	Nuevas Technologies Pvt.Ltd.	
	Hrishikesh Sachin Dhadge	641254832428	Pawar Tech Services Pvt.Ltd	
	Krutika Prashant Bhagwat	670649836601	Mapsoft solutions pvt.Ltd	
	Neha Santosh more	209725711421	millicurie Healthcare llp	
	Onkar Ramesh Sonawane	703453398259	Max secure pvt.ltd	
	Kunal Sanjay Shinde	426596561871	Pawar Tech Service pvt.ltd	
	Suyash Dhanraj Bendre	944614131129	Ethan's tech	
	Ketaki Dilip Karande	786028147742	GTL Software Pvt.Ltd.	
	Shraddha vilas borahde	889911332644	Think quotient software Pvt Ltd	
	Dhanshri Dilip Dhamdhare	759414271229	EmerX services	
	Rahul Sanjay Nale	677401311468	Cravita Technology India Pvt Ltd	
	Deepak Pravin Suryawanshi	834941029765	Softcrowd Technology Pvt.Ltd	
	Saurabh Dattatray Pawar	272286569047	Genus IT Solutions	
	kishor Ajinath Khilare	263998361136	cross country infotech Pvt Ltd	
	Apurva Subhash Khandve	580179209595	Humming Byte Technologies Pvt.Ltd	

	Tejaswini Anil Kapadnis	660251833191	Softcrowd Technology Pvt.Ltd	
	Tejaswini Anirudha Kulkarni	722579530613	Commfinity Technologies	
	Gopal kamalchand sharma	911043073317	cravita technologies india pvt ltd	
	Sohail Nisar Magdum	980836482373	Tata Consultancy Services	
	Abhishek Vikas Raut	462380305516	Smartnet Software PVT.LTD	
	Manjushree Madhukar Jadhav	296525238121	Webhub Technology	
	Prerana Pardeshi	856885491269	College Ranker	

NOTE: Pl attach the list of students placed, appointment order of selected students

18c. Off campus Placement

Sr. No.	Name of students	AADHAR	Name of Employer and contact details	Package
	Adesh Dawange	676241172626	Travo Planner	
	Mayur Gokhale	210741542040	Travo Planner	
	Shreyas Adsul	763873336536	Travo Planner	
	Amruta Jitendra Kothari	865653260373	DXC Technology	
	Deepali Ganesh Parite	952071530595	Technogeeks	

20. Infrastructure and learning resources

A. Laboratory Details

Sr. No.	Laboratory	Details
1	No. of laboratories	-
2	Area of laboratories in square meter	-
3	Amount spend on maintenance of scientific instruments / software's or AMC	-

B. Books Purchased at your department:

Sr. No.	Particulars	Figure
1	Total number of books	-
2	Total amount spent on books in the present academic year	-

C. Equipment Purchased:

Sr. No.	Particulars	Figure
1	Total equipment Purchased	-
2	Total amount spent on equipment	-

21. DBT- STAR etc. funds used by our department:

Sr. No.	Particulars (visits/guest lectures/workshops)	Amount	No of beneficiary students
1	-	-	-
2	-	-	-
3	-	-	-

Note: Pl. attach scanned copy of evidences

22 Details of Student centric methods

A. Experiential teaching, participative teaching, problem solving

Note: Teachers should mention activities such as student seminars, group discussions, poster presentation, tutorials, quiz, MCQ solving, problem solving, Mock sessions etc

Sr. No.	Name of teacher	Teaching methodology	Outcome
	-	-	-

Note: Pl. attach scanned copy of evidences

B. Innovations in teaching: (Kindly mention those activities which cannot commonly done: Out of box activities)

Sr. No.	Name of teacher	Teaching methodology	Outcome

23. Use of ICT teaching techniques:

A. ICT techniques used

Sr. No.	Name of teacher	Details of e resources and techniques used

B. Average percentage of ICT enabled teachers:

24. Development of E- content: Kindly don't mention PPT

Sr. No.	Name of teacher	Details of Module
	Dr. Dipali Meher	https://www.youtube.com/watch?v=FMNIRlmUJS8
3.		

25. Know our Department

Strengths	Challenges
Use of ICT- PowerPoint Presentation, Videos	Need of Add on Courses (Foreign Languages, Online Certification courses)
Technical Activities	Industry Tie Up
Interaction, Soft Skill Workshop,DBT Activities	Commercial projects
FDP for all staff and students,Support in Online Admission	
Support in college data analysis	
Contribution to other departments in taking lectures,practicals and activities	

26. Efforts for department enrichment

Sr. No	Efforts for maintaining transparency	Efforts for upliftment
	License Software	Software & Hardware Upgrade
		FDP
		Study Tour
		Exchange Program
		Microsoft Certification

27. Best Practices (any two) on Teaching Learning/ Office Practices/ maintenances and up keep of things / Dealing with human beings or money matters)

Sr. No	Title	Objective	Execution	Outcome
	MOU with Industry	Througho ut the year	MOU with Industry	Throughout the year
	Organization of workshops/seminars for staff and students sponsored by UGC and other governing bodies.	Througho ut the year	Organization of workshops/se minars for staff and students sponsored by UGC and other governing bodies.	Throughout the year
	Research Development Centre	2023-24	Research Development Centre	2023-24

28. Road map of faculty / department for next academic year (Kindly mention the probable dates)for academic year 2021-22 2021-22

Sr. No.	Activity	Tentative dates
1.	Interaction- Intercollegiate Competitions	19,20,21 Jan 2023
2.	Softskill Workshop	Feb 2023

THANK YOU!!!