

Bharati Vidyapeeth University
Yashwantrao Mohite College of Arts, Science and Commerce
Erandwane , Pune-38.
Department of Computer Science

Highlights of the Department:

- CBCS for both UG and PG programmes
- Updated Syllabi
- Continuous and Comprehensive Evaluation method
- Industry exposure through internship projects
- Teacher -Student Ratio is 26: 1
- TechTrix Event for co-curricular activities
- Workshops on up-coming technologies
- Placement Drives on/off campus



Padma Shri Dr. Vijay Bhatkar , the Father of Super Computer 'PARAM', inaugurated the Bachelor of Computer Science Programme in the year 1997

Faculty Profile:

S.No.	Name	Designation	Qualification	Experience
1	Mrs. S. S. Shukla	Assistant Professor & Head	M.Sc (Physics)	19 Years
2	Mrs. S. R. Jagtap	Assistant Professor	M.C.S, M.Phil.(IT)	18 Years
3	Mrs. J. S. Ghadge	Assistant Professor	M.C.A	11 Years
4	Mrs. Y. V. Bhapkar	Assistant Professor	M.C.S, M.Phil.(IT)	11 Years

List of visiting faculty:

S.No.	Name	Designation	Qualifications	Experience
1	Mrs. Suruchi Kanitkar.	M.C.A., M.Sc. Computer Science	Computer Applications	06
2	Mr. Rajesh Mishra	M.C.A.	Computer Applications	10
3	smt. Manisha Bharanbhe	M.Sc. Computer Science	Computer Science	23
4	Mr.Chandrashekhar Patil	M.C.A.	Computer Applications	08
5	Dr.Shankar Mali	M.C.A.	Computer Applications	17
6	Dr. M.S.Prasad	M.Sc.	Computer Science	35
7	Dr.Nilesh Mahajan	M.C.A.	Computer Applications	18
8	Dr.Ajit More	M.C.A.	Computer Applications	19
9	Mrs. Baljeet Kaur	M.C.A.	Computer Applications	10
10	Dr. Sachin Kadam	M.C.A.	Computer Applications	12
11	Mr. Varun Vaishanpayan	M.C.A.	Computer Applications	08
12	Mrs. Gayatri Gadikar	M.C.A.	Computer Applications	13
13	Mrs. Shubha Laxmi	M.C.A.	Computer Applications	7
14	Mr. Ajit Ghadge	B.E. Computers	Computer	6
15	Mrs. Dhanashree Kulkarni	M.C.A.	Computer Applications	5
16	Mrs. Ashwini Chaudhari	M.Sc. computer science	Computer Science	10
17	Mrs. Geeta Mete	M.C.S.	Computer Science	11
18	Mrs. Seema Nibhalkar	M.Sc. computer science	Computer Science	09

Thrust areas for Research :

- Congestion control in network traffic
- Data mining techniques
- Digital Image Processing
- Marathi word recognition
- Handwritten mathematical logic symbols and expressions
- Software cost estimation
- Effective data preprocessing technique in web

Number of papers published in peer reviewed journals (national /international) by faculty and students:

S.No.	Name Of the Faculty	Publication Year	Name of Journal and Volume	Title	Impact Factor (if any)
1	Ms.Manisha Bharambe	2013	Presented paper in 2 nd National Conference on Recent Trends in Computer Science & Applications and computational Mathematics at Indira college, Pune, held on 20 th & 21 st December 2013	Recognition of Off-line Handwritten Mathematical Expressions based on SVM classifier	ISBN:978-93-83414-29-1,pg69-72
2	Mr. C. H. Patil	2014	Proceedings of National Conference on Challenging Research Areas in Computer Science and Information Technology	Isolated Handwritten Marathi Character Recognition	2014, ISBN 978-93-83777-00-6.
3	Mrs.Yogita V. Bhapkar	2015	International Journal of Information Systems Vol VI,IssueII	Comparative analysis of clustering algorithms for the study of home loan applicants using WEKA tool	ISSN:2229-5429,
4	Mrs. Supriya S. Shukla	2016	Asian Journal Of Multidisciplinary Studies Vol:4,Issue:4	Characterization of Techniques of TiO ₂ thin films used for photovoltaic applications	ISSN:2321-8819(online) Impact Factor :1.498
5	Mrs. Suvarna R. Jagtap	2016	Asian Journal Of Multidisciplinary Studies Vol:4,Issue:4	A structured Approach to estimate efforts of software projects	ISSN:2321-8819(online) Impact Factor :1.498
6	Ms. Manisha Bharambe	2014	International Journal of Engineering Research & Technology (IJERT) Vol. 3 Issue12	Logical Symbol Recognition using Normalized Chaincode and Density Features	ISSN: 2278-0181

7	Ms. Manisha Bharambe	2015	International Journal of Computer Applications (0975 – 8887) National conference on Digital Image and Signal Processing	Recognition of Offline Handwritten Mathematical Expressions	ISSN: 2278-0181
8	Mrs.Ashwini Chaudhary	2014-15		Architecting for Usability	ISBN: 9789383414482

UGC Sponsored National Seminars organized by the Department:

Sr.	Title of the seminar	Day and Date	No. of participants	Chief Guest
1	One day workshop ‘ IT – The Next Step’	13 th December 2005	35	
2	One day workshop ‘Computer Awareness’	28 th Feb.2006	35	
3	Recent Development in Information Technology	19 th Sept.2006	125	
4	Tech – Vision 2007	22 nd December 2007	130	
5	Tech – Vision 2009	24 th January 2009	130	
4	Digital Image Processing and Character Recognition (Computer Science)	Tuesday & Wednesday 28 th & 29 th February 2012	135	Dr.Sasikumar, R&D Director C-DAC , Pune
2	Computing, Communication and Information Technology	Tuesday & Wednesday, 5 th 6 th February 2013	196	Dr.Arun Pujari, Vice Chancellor Central University of Rajasthan, Bandra Sindri
3	Advances in Computer Science and Information Technology	Saturday, 28 th September 2013	197	Dr. Basant Rajan, CEO, CORIOLIS Technologies, Pune Dr. K.
4	Scilab and Cloud Computing	Saturday, 28 th and February 2015	44	Mr. Sunil Deo, Co-founder and Chief Technical Officer, eksource Infotech Pvt. Ltd.Pune
5	ANDROID	Thursday ,12 th February 2016	70	Mr.Atul Limaye, Managing Director and Vice President,Velocity Technology Solutions Incorporation,Pune

Minor Research Project at by the Department:

Sr.No.	Title of the Project	Principal Investigator	Funding Agency	Grants Sanctioned	Status
1	Investigations of TiO ₂ Thin films for solar cell applications using chemical bath deposition method	Mrs. Supriya S. Shukla	U.G.C.	Rs.1,05,000/-	Submitted to UGC and completed
2	Exploring software cost estimation techniques for small sized projects	Mrs. Suvarna R. Jagtap	U.G.C.	Rs.81,000/-	Submitted to UGC

Books Published by the Faculty:

S.No.	Name of the faculty	Book Title	Year of publish	Publisher	ISBN Number	No.of Edition
1	Mrs. S.S. Shukla	Digital Image Processing	2013	Vision Publication	978-93-5016-120-3	02
2	Mrs. S. R. Jagtap	Advanced Operating System	2013	Vision Publication	978-93-5016-120-3	01



Inaugural Address by Sasikumar , R& D, C-DAC, during the seminar Digital Image Processing and Character Recognition , 28th & 29th February 2012



Dr. Arun Pujar, Vice Chancellor Central University of Rajasthan, Bindri Sindri during the inaugural of conference Computing, Communication and Information Technology 5th 6th February 2013



Dr. Basant Rajan, CEO, CORIOLIS Technologies felicitated the conference Advances in Computer Science and Information Technology, September 2013



Mr.Atul Limaye, Managing Director and Vice President,Velocity Technology Solutions
Incorporation,Pune releasing manual of ANDROID , 12th February 2016

Guest Lectures Organized:

S.No.	Name	Designation
1	Mr. Irshad Mohammad	Senior Software Engineer,Tech Mahindra, Pune
2	Mr. Benu Varghese	Project Leader MBT, Pune
3	Mr. Sameer Munshi	Network Manager, Wipro Pune
4	Ms. Neelambari Dombé	System Analyst , IBM,Pune
5	Mr. Harish Pande	Project Manager Eden Software, Pune
6	Mr. Girish Kadam	Project Manager, Accenture,Pune
7	Mr. Rajesh Agnihotri	Team Leader, Accenture, Pune
8	Mr. Avinash Shrivastava	System Analyst, Bajaj Allianz,Pune
9	Mrs. Manisha Jagdale	Manager, Synechron Technologies,Pune
10	Mr. Parag Rabade	Microsoft Academic team Manager,Pune
11	Mr. Ujjwal Pandey	Team Leader,TTL,Pune
12	Mr. Durgesh Kalpande	Team Leader, TTL,Pune

Extra co-curricular activities:

Tech Trix 2015-16

To display the inculcated talents of the students. It has been the tradition of the department to organize such events to boost extra co-curricular activities. Overall 180 students participated in Tech-trix 2015 making it a grand successful event.



The event was inaugurated by Principal Dr.K.D. Jadhav

Tech Trix 2016-17

Overall 200 students participated in Tech-trix 2016 making it a grand successful event.



The event was inaugurated by Principal Dr.K.D. Jadhav.

Tech Trix - 2016 was organized on 29th December 2016. Overall 180 students participated in Tech-trix 2016 making it a grand successful event. The event was inaugurated by Principal Dr.K.D. Jadhav.

Placements:

S. NO.	Academic Year	Name of the Industry	No.of students placed
1	2011-12	Fidel Softtech	3
2		Credentek Software and consultancy Pvt Ltd	1
3		Aditya Software Solution	3
4		e Brain Software Solution	2
5		OM Technology Solution	2
6	2012-2013	RN Softwares	1
7		Godwit Technologies	1
8		FiniQ Consulting India Pvt Ltd.	2
9		Technotrans Forum	2
10		Softinc Technologies Pvt Ltd.	2
11		Xmetric Solutions Pvt.ltd	2
12		Gracious Soft	6
13		Topaz SOft	3
14		Real Security System, Pune	3
15		CNC Web World	4
16		Peaksoft Technologies Pvt.Ltd	2
17		Sovimal Software Solution	2
18		RN Softwares	1
19		Godwit Technologies	1
20		Intellisys	1
21		Cybage	1
22		Perpetual Infotech	3
23		Techflosys Technology Pvt Ltd	3
24	2013-14	Revenir Development System Pvt.Ltd.	30
25		Saketi technologies Pvt Ltd	3
26		Xmetric Solutions Pvt.Ltd.	1
27		SoftPro IT Solution	1
28		Blue Planet infoSolutions Pvt.Ltd.	1
29		HCl Infosystems Ltd.	1
30	2014-15	Xmetric Solution Pvt.Ltd.,Pune	3

31		ABMS Technologies Private Ltd.Pune	1
32	2015-16	Oceans Software	3
33		SoftZeal Technology Pvt. Ltd.	1
34		Enosis Solutions Pvt. Ltd.	1
35	2016-17	TejIT Solutions	1
36		Skyintegrated System	1
37		Amdocs	1
38		Karotype Soft solution	1

List of eminent academicians and scientists / visitors to the department

Sr	Name of the Dignitaries	Designation	Occasion	Date
1	Dr. Mrs. Mamata Satpathy Utkal University, Bhuwaneshwar	NAAC Peer Team Member	NAAC Reaccreditation	27-10-2012
2	Dr. Putha Chinnappa Reddy	NAAC Peer Team Member	NAAC Reaccreditation	27-10-2012
3	Dr. Meheraj Ud-Din	NAAC Peer Team Member	NAAC Reaccreditation	27-10-2012
4	Dr. G. Shrinivas	Joint Secretary, UGC Western Regional Centre, Pune	Computer Dept.: National Seminar	28-2-2012
5	Dr. M. Sasikumar	Director, R & D, C-DAC	Computer Dept.: National Seminar	28-2-2012
6	Dr. G. Hemantkumar	Mysore University, Mysore	Computer Dept.: National Seminar	28-2-2012
7	Dr. Arvind Shaligram	HoD, Dept. of Electronics, Pune Univ.	Computer Dept.: National Seminar	28-2-2012
8	Dr. D. C. Gharpure	Reader, Dept. of Electronics, Pune Univ.	Computer Dept.: National Seminar	28-2-2012
9	Dr. Arun K. Pujari	Former Vice – Chancellor of Sambalpur University and presently working as Professor in University of Hyderabad,Hyderabad	Computer Science National Seminar	6 th Feb. 2013
10	Dr. Haridas	Acharya,Director MCA from Allana Institute of Management, Pune	Computer Science National Seminar	6 th Feb. 2013
11	Dr. M.S.Prasad	Director ,MCA program Institute of Management and Entrepreneurship Development, Pune	Computer Science National Seminar	6 th Feb. 2013
12	Mr. Rajan Kale	Validation and verification Manager from iGATE company	Computer Science National Seminar	6 th Feb. 2013
13	Dr. Basant Rajan	CEO,Coriolis Technologies, Pune	Chief guest for National conference on “Advances in Computer Science and Information	27/09/2013

			Technology”	
14	Dr.K. Seetharaman	Associate Professor And HoD Computer Science & Engineering, Directorate Of Distance Education Annamalai University, Annamalai Nagar Chidambaram – 608 002, Tamil Nadu, India	Resource person for National conference on “Advances in Computer Science and Information Technology”	27/09/2013
15	Dr. D. N. Malkhede	Professor College of Engineering, Pune	Resource Person For National Conference On “Advances In Computer Science And Information Technology”	27/09/2013
16	Mrs. Shraddha Savekar	Software Developer from Axis Technical Pvt. Ltd., Pune	Resource Person For National Conference On “Advances In Computer Science And Information Technology”	27/09/2013
17	Mr. Sunil Bakshi	Senior Member of computer Society of india	National Workshop On Cloud Computing	18/02/2015
18	Mr.Sunil Deo	Chief Technical Officer Eksource infotech Pvt.Ltd.	National Workshop On Cloud Computing	18/02/2015
19	Mr.Ganesh Kadam	Capex Solution Pune	National Workshop On Cloud Computing	18/02/2015
20	Mr.Vishal Jagtap	CEO of bitcode Technologies Pvt.Ltd.,Pune	National Workshop On Android Computing	12/02/2016
21	Mr.Atul Limye	Vice President and Managing Director Velocity Technology Solutions,Pune	National Workshop On Android Computing	12/02/2016
22	Mrs.Anmitra Nimbalkar	Consulting Software Developer and Trainer	Science day	29/02/2016