

Name MR. WAMAN R. PARULEKAR
B.Sc.(Computer Science), MCA

Designation Assistant Professor

Department M.C.A.

Date of Joining the Institute 18/07/2008

Education Diploma in IT, CDAC, 2000
B.Sc.(Computer Science), SRM, 2005
M.C.A., FAMT, 2008

Branch / Specialization Computer Application

Areas of Interest Social Networking, Web Designing, PHP Programming, Operating System and Artificial Intelligence

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Academic Appointments

Name of the University / Institute/ Industry	Duration	Designation
Finolex Academy of Management and Technology, Ratnagiri	From 18/07/08 to till date	Assistant Professor

Total Experience – 9 Years

Awards / Honors / Prizes

1. **Secured A Grade** in Two Week ISTE STTP on 'Introduction to Designs of Algorithm' Conducted by IIT Kharagpur under the National Mission on Education through ICT from 27th April to 30th May 2015.

Students projects Guided at Masters Level

1. E-Assistance for Lawyers
2. Auto firewall policy configuration tool development plan and employee shift hand-off automation – Guided to Chandrashekhar Kadam (Client-Vodafone, Company-IBM)

3. Implementation of parametric 3d objects
4. Design and implementation web-based network teaching platform

Technical Seminars/ Workshop/ Lecture/ Invited Talks As a Resource Person

1. Conducted workshop on **"Responsive Web designing with Bootstrap"** held on 28th Sept 2017 as a resource person at Finolex Academy of Management and Technology Ratnagiri organized by **Department of Information Technology**
2. Conducted workshop on **"Responsive Web designing with Bootstrap"** held on 9th Sept 2017 as a resource person at Finolex Academy of Management and Technology Ratnagiri organized by **Department of MCA**
3. Conducted workshop on **"Content Management System - Joomla"** held on 3rd February 2017 as a resource person at **Athalye, Sapre and Pitre College, Devrukh**
4. Conducted workshop on **"Content Management System - Joomla"** held on 23rd January 2017 as a resource person at **Kankavli college, kankavli**
5. Conducted workshop on **"Web designing with Bootstrap"** held on 21th January 2017 as a resource person at **Women's College of Computer Studies and Research, Sawantwadi**
6. Delivered Seminar on **"Web designing with Bootstrap"** on 13th January 2017 at **College of Computer Applications for Women, Shirgaon, Ratnagiri**
7. Delivered Seminar on **"Content Management system for e-learning Moodle"** on 3rd May 2016 at Finolex Academy of Management and Technology, Ratnagiri
8. Conducted workshop on **"How to write Research Paper"** on December 2nd 2015 at Finolex Academy of Management and Technology, Ratnagiri
9. Delivered Lecture on the subject **PHP Technology** on 21 March 2014 at **Rajendra Mane college of Engineering and Technology, Ambav, Devrukh** organized by Information Technology Department.
10. Conducted workshop on the subject **"Content Management System - Joomla"** on 25th September, 2013 as a resource person organized by Mechanical and Automobile Department, **Rajendra Mane college of Engineering and Technology, Ambav, Devrukh**
11. Conducted workshop on the subject **"Content Management System - Joomla"** on 20th September, 2013 as a resource person at **Rajendra Mane college of Engineering and Technology, Ambav, Devrukh** organized by Department of Information Technology and Department of Computer Engineering.

Extension / Outreach Programs/ Career Awareness/ Social Programs As a Resource Person

1. Conducted Seminar on the subject **"Career Planning with MCA"** on 14th February 2017 at College of Computer Applications for Women, Shirgaon, Ratnagiri.

2. Conducted Seminar on the subject **“Career Planning with MCA”** on 9th February 2017 at Khare, Dhere and Bhosale College Guhagar.
3. Conducted Seminar on the subject **“Career Planning with MCA”** on 9th February 2017 at Gurukul College, Chiplun, Ratnagiri.
4. Conducted One day Seminar on the subject **“Career Guidance”** on 6th February 2017 at Sant Rawool Maharaj Mahavidyalay, Kudal
5. Conducted Seminar on the subject **“Career Guidance”** on 4th February 2017 at Women’s College of Computer Studies and Research, Sawantwadi
6. Worked as a Resource Person and delivered seminar on **“Importance of World Water Day and how to save water”** on 21st March 2016.
7. Conducted Seminar on the subject **“MCA Entrance Exam Preparation”** under the MCA Awareness Program on 2nd December 2012 in Finolex Academy of Management and Technology, Ratnagiri.
8. Conducted Seminar on the subject **“MCA Entrance Exam Preparation”** on 10th Feb 2010 in Sant Rawool Maharaj Mahavidyalay, Kudal.
9. Conducted Seminar on the subject **“MCA Admission and Career Guidance”** on 9th Feb 2010 in Br.Khardekar Mahavidyalay, Vengurla.

Papers Published

Papers Presented/Published in National / International Journals - 02

International Journals – 02

1. Paper titled **“A study of Digital Terrain Modeling”** published in ASIAN JOURNAL OF CONVERGENCE IN TECHNOLOGY (AJCT ISSN : 2350 - 1146).
2. Paper titled **“Overview of BIG DATA and HADOOP”** published in ASIAN JOURNAL OF CONVERGENCE IN TECHNOLOGY (AJCT ISSN : 2350 - 1146).

Papers Presented/Published in National/ International Conferences - 08

International Conferences – 02

1. Paper presented titled **“CYBER BULLYING IN INDIA: BIG CHALLENGE IN DIGITAL AGE”** in Interdisciplinary One day International Conference on **‘Digitization and Beyond’** jointly organized by Russell Square International College and Department of Information Technology, University of Mumbai on 6th September 2013.
2. Paper presented titled **“A BIG DATA INFRASTRUCTURE: OVERVIEW AND IMPLEMENTATION THROUGH OPEN SOURCE PRODUCTS”** for the Interdisciplinary One day International Conference On **‘Digitization and Beyond’** jointly organized by Russell Square International College and Department of Information Technology, University of Mumbai on 6th September 2013.

National Conferences – 06

1. Paper presented titled **“A study of Digital Terrain Modeling”** at 2nd National Conference on Recent Advances in Science and Technology (RAST) organized by Finolex Academy of Management and Technology, Ratnagiri on 17th and 18th February 2016.

Paper Published in Proceeding of **Conference ISBN: 978-93-83046-31-7**, pp.493-496

2. Paper presented titled **“Overview of BIG DATA and HADOOP”** at 2nd National Conference on Recent Advances in Science and Technology (RAST) organized by Finolex Academy of Management and Technology, Ratnagiri on 17th and 18th February 2016.

Paper Published in Proceeding of **Conference ISBN: 978-93-83046-31-7**, pp.250-254

3. Paper Presented titled **“Pervasive Computing Technologies Applications in India”** in the National Conference Yugantar at Alard Institute of Management Sciences, Pune held on 29th and 30th September 2011.

Paper Published in ISBN: 978-93-5051-476-4 “Yugantar”

4. Paper Presented titled **“E-banking and Customer Satisfaction”** in the National Seminar Under QIP of University of Pune, INVENTION-2010 on “Information technologies scope in the corporate world” at Dr. Moonje Institute of Management and Computer Studies, Nashik.

Paper published in Proceeding of INVENTION-2010, Nasik held on 16th January 2010.

5. Paper Published titled **“Swarm AI: Swarm Intelligence for Problem Solving and Its Applications Brief Review Paper Id-CVSC-2028”** in the Proceeding of 2nd National Conference on Recent Trends in Computer Engineering (RTCE), 2009 at Sinhgad College of Engineering, Vadgaon(BK.), Pune. Conference Sponsored by BUCD, Pune.
6. Paper Presented titled **“Mobile Web: For Social Development of India”** in Seminar on “Emerging trends in management and technology in Indian context” at Dr. Moonje Institute of Management and Computer Studies, Nashik.

Paper published in E-souvenir of DMI, Nashik in Jan 2009.

Number of Workshops, Seminars, STTPs, FDPs Attended – 31

STTPs and FDPs

1. Completed **Faculty Development Program (FDP)** on **“Career Opportunities and Self Dependence”** organized by ITSA and Lemures Technologies on 23rd September 2016
2. Attended Four Week AICTE approved **FDP** by IIT Bombay on **“Use of ICT in Education for Online and Blended Learning”** from 2nd May to 10th July 2016
3. Completed Online course on **‘Basic 3D animation using Blender’** offered by IITBombayX, an online learning initiative of **Indian Institute of Technology Bombay**. This online course was conducted between 18 February 2016 - 14 April 2016

4. Completed Online course on '**Educational Technology for Engineering Teachers**' offered by IITBombayX, an online learning initiative of **Indian Institute of Technology Bombay**. This online course was conducted between 07 January - 07 March 2016.
5. Attended Two Week **ISTE STTP** on '**Technical Communication for Scientists and Engineers**' Conducted by IIT Bombay under the National Mission on Education through ICT(MHRD) from 8th October to 5th December 2015.
6. Attended **Faculty Training Program** and **Ethical Hacking and Network Security Workshop** delivered by Kriyon Industries venture of IIT Delhi in association with IIT Khargapur from 1st to 2nd October 2011

Conferences and Seminars

7. Attended 2nd **National Conference on Recent Advances in Science and Technology (RAST)** organized by Finolex Academy of Management and Technology, Ratnagiri from 17th to 18th February 2016
8. Attended One day **International Conference On 'Digitization and Beyond'** jointly organized by Russell Square International College and Department of Information Technology, University of Mumbai on 6th September 2013.
9. Attended National Seminar Under QIP of University of Pune, INVENTION-2010 on "**Information technologies scope in the corporate world**" at Dr.Moonje Institute of Management and Computer Studies, Nashik, 16 Jan 2009
10. Attended Seminar on "**Emerging trends in management and technology in Indian context**", at Dr.Moonje Institute of Management and Computer Studies, Nashik in Jan 2009

Two Week or One Week Workshops

11. Attended **One Week Workshop** on "**Funding Schemes Available for Research Proposals**" Organized by Research Development and Consultancy cell (RDCC) of Finolex Academy of Management and Technology, Ratnagiri from 13th February to 23rd April 2016
12. Attended **Two Week ISTE workshop** on '**Introduction to Designs of Algorithm**' Conducted by IIT Kharagpur under the National Mission on Education through ICT from 27th April to 30th May 2015.
13. Attended **Two Week ISTE workshop** on '**Computer Network**' Conducted by IIT Bombay under the National Mission on Education through ICT from 28th to 5th July 2014
14. Attended **Two Week ISTE workshop** on '**Database management systems**' Conducted by IIT Bombay under the National Mission on Education through ICT from 21st to 31st May 2013
15. Attended 2-week ISTE Workshop on "**Introduction to Research Methodologies**" Under the National Mission on Education through ICT (MHRD, Govt. of India) Organized by IIT Bombay from 25th June to 4th July 2012

Workshops

16. Completed Workshop on **"Latex"** organized by Department of Information Technology, FAMT on 16th September 2017.
17. Completed one day workshop on **"Cyber Forensic"** organized by Department of MCA, FAMT on 25th September 2016
18. Attended Two Day workshop on **'Research Methodology'** Organized by Department of Mechanical Engineering, RMCET, Devrukh from 5th to 6th June 2014
19. Attended **Xploit – The Next Level Advanced Ethical Hacking and Exploitation** Workshop Conducted by Kriyon Digital Securities Ltd. in association with AIESEC IIT Kharagpur on 10th February 2013
20. Attended 2 Day **ISTE Workshop** for Teachers on **"Aakash for Education"** Conducted by IIT Bombay under the National Mission on Education through ICT from 10th to 11th November 2012
21. Attended 2 Day Workshop on **"PHP Technology"** Organized by Dept. of MCA, Finolex Academy of Management and Technology, Ratnagiri from 15th to 16th September 2012
22. Attended 3 Day National Level Workshop on **"Android Application & Game Development Fundamentals"** Organized by Finolex Academy of Management and Technology, Ratnagiri from 11th July to 13th July 2012.
23. Attended National Level Workshop on **"FOSS Desktop Accessibility and Adoption in Education"** organized by **C-DAC**, Khargar, Mumbai on 26th 27th August 2011.
24. Attended Workshop on **Data Mining** organized by Finolex Academy of Management and Technology.
25. Attended National Level **SIGAI** Workshop on **Emerging Research Trends in Artificial Intelligence** (ERTAI - 2010) on 17th April, 2010, **C-DAC**, Navi Mumbai, India. Supported by **Computer Society of India (CSI)**
26. Attended one day Workshop on **"Open Source Database Technologies (MyPHP and MySQL)"** organized by I²IT Pune at Finolex Academy of Management and Technology, Ratnagiri on 29th March 2010.
27. Attended National Level two day workshop on **"Open Source Technologies and BOSS"** organized by **C-DAC**, Juhu, Mumbai in June – 2009
28. Attended one day workshop on **"Total Quality Management in Technical Education"** organized by ISTE local chapter FAMT, Ratnagiri on 24th January 2009
29. Attended National Level two day workshop on **"Machine Learning"** organized by C-DAC, Khargar, Mumbai on 20th December 2008
30. Attended one day workshop on **".Net Technology"** organized Department of MCA, FAMT, Ratnagiri in October 2008
31. Attended one day workshop on **"PHP Technology"** organized Department of MCA, FAMT, Ratnagiri in October 2007

Professional Membership

1. Indian Society of Technical Education (I.S.T.E)
2. Member of International Webmasters Association.
3. Computer Science Teachers Association (CSTA), New York, NY 10286-1414, USA
Membership number : 0251704
4. International Association of Computer Science and Information Technology (IACSIT)
Member No. 80337014
5. International Association of Online Engineering (IAOE), Austria, Member ID is 207
6. International Association of Engineers (IAENG) IAENG membership number is: 105866.

College Exam Duties

1. Worked as an **Assistant CAP coordinator** for the 2013 paper assessment at **FAMT MCA CAP**.
2. Worked as a **Senior Supervisor** of **MCA 2011 Winter Exam**.
3. Carried out exam related duties such as **Paper Setter, Moderator, Examiner and External Examiner** for conducting theory, practical and oral exam as appointed by Board of Examination, Mumbai University.
4. Worked as **External Examiner** For BCA, Examinations Conducted by SNTD Mumbai Women's University.
5. Worked as **Teacher in Charge** for Practical's/Viva 2008-2009 and 2011-2012

Other Experience

College Level Committees

1. Working as a **Web Administrator** of **Website Administration committee** (WAC) of Finolex Academy of Management and Technology, Ratnagiri.
2. Working as a **Member** of Admission Committee for MCA Admission.
3. Working as a **Member** of E-magazine Committee
4. Worked as departmental organizing **committee member** in 2nd National Conference on **"Recent Advances in Science and Technology"**
5. Working as a department coordinator for **NAAC Criteria 1 committee**
6. Worked as a **Coordinator** for **Ethical Hacking Workshop** Organized in FAMT on 1st and 2nd October 2011.

7. Represented College in **Career Exhibition Organized by Sakal Papers in Ratnagiri (2011)** and in **Kolhapur (2014)**
8. Worked as **In-charge of Mandatory Discloser Report** of Engineering/MCA-2009, 2010, 2011, 2012, 2013, 2014 and 2015 preparation committee
9. Worked as **Teacher in charge of SAM (Students association of MCA)** from 2008 to 2012.

Judge Panel / Staff Selection Committee / Subject Expert

1. Worked as a **Member of Selection Committee (subject Expert)** to conduct interviews for posts of Lecturer and Assistant Professor in **Navnirman Shikshan Sanstha's College of Arts, Commerce and Science** for year **2010, 2011, 2013, 2014, 2016**
2. Worked as a **Judge** for Pioneer 2k17 **A state level technical paper presentation competition** organized by **Rajendra Mane Polytechnic, Devrukh** on 10th January 2017.
3. Worked as a **Judge** for **National Level Technical Paper Presentation competition in AAROHAN 2k15** organized by Rajendra Mane college of Engineering and Technology, Ambav, Devrukh
4. Worked as a **Judge** for **Web Designing Competition in Brainwaves 2k13 A National Level Technical Event** organized by Finolex Academy of Management and Technology, Ratnagiri on 7th March 2013
5. Worked as a **Judge** for **Technowaves 2k12 A National Level Technical Paper Presentation competition** organized by Finolex Academy of Management and Technology, Ratnagiri on 15th March 2012
6. Worked as a **Judge** for QuizIT competition organized by **Science Organization of Navnirman Shikshan Sanstha's College of Arts, Commerce and Science** on 12th August 2010

Projects / Software Development

1. **Worked as the Developer, Designer** for the website of 2nd National Conference on **"Recent Advances in Science and Technology"** (<http://famt.ac.in/rast2k16>). Website is developed using JavaScript, HTML5 and CSS.
2. **Worked as the lead developer, designer and web team convener** for the redesigned **FAMT website** (<http://famt.ac.in>). Redesigned CSS, HTML, Bootstrap template and information architecture. Participated in content management including preparing content for the web, organizing website, promoting website, Systematic display of events and performing scheduled updates to website.
3. **Worked as the lead developer and designer** to implement E-Learning portal **Eklavya - FAMT MCA E-Learning Portal for Department of MCA**, Finolex Academy of Management and Technology. Participated in installation of Moodle, Configuration of Moodle, course creation and all other administrative tasks required to launch the website. (<http://pwaman.x10host.com/eklavya/>)

4. Designed **personal website** to create web presence and to provide Online Educational Resource (OER) to students of MCA. Participated in creation of flipped classroom using personal website, Moodle and YouTube. (<https://wamanrparulekar.wordpress.com/>)
5. **Worked as the lead developer and designer** for the **Training and Placement Online Aptitude Portal and FAMT Moodle** (<http://172.16.2.35/moodle/>). Participated in installation of Aptitude Portal, Configuration, Category creation and all other administrative tasks required to launch the website.
6. Successfully implemented **Own Cloud on local intranet**. Own Cloud is used in Department of MCA to share documents, pdf's, manuals and notes by teachers. (<http://172.16.2.35/owncloud/>)

Subject Taught

Sr. No.	Name of the Subject	Year/Branch/Semester	Experience
1.	Web Technology and Mini Project LAB	F.Y.MCA (Sem - I)	1 Year
2.	Object Oriented Programming with C++	F.Y.MCA (Sem - I)	3 Years
3.	Object Oriented Modeling & Design using UML	S.Y.M.C.A. (Sem - IV)	6 Years
4.	Wireless Technology and Mobile Computing	T.Y.M.C.A. (Sem - V)	4 Years
5.	Introduction to Web Technology	F.Y.M.C.A. (Sem - I)	4 Years
6.	Software Project Management	S.Y.MCA (Sem – IV)	4 Years
7.	Operating System	F.Y.MCA (Sem - II)	4 Years