

Name MR. RAVINDRA V. KERKAR
B.Sc.(Computer Science), MCA

Date of Birth 05/08/1984

Highest Qualification Master of Computer Application

Branch / Specialization Designation **Computer Application**
Assistant Professor

Department M.C.A.

Date of Joining the Institute 02/05/2009



Academic Appointments

Name of the University / Institute	Duration	Designation
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Finolex Academy of Management and Technology, Ratnagiri	From 02/05/2009 to till date	Assistant Professor
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Total Experience – 7.8 Years

Papers Presented/Published in National/ International Conferences

1. Paper Presented title **“Overview of BIG DATA and HADOOP”** for two days National Conference on **“Recent Advances in Science and Technology”** organized by Finolex Academy of Management and Technology, Ratnagiri. Paper Published in ISBN: 978-93-83046-31-7, “RAST 2k16”.
2. Paper Presented title **“Ransomware: A Cyber Extortion”** for two days National Conference on **“Recent Advances in Science and Technology”** organized by Finolex Academy of Management and Technology, Ratnagiri. Paper Published in ISBN: 978-93-83046-31-7, “RAST 2k16”.

Papers Presented/Published in National/ International Journals

1. Paper titled **“Overview of BIG DATA and HADOOP”** published in ASIAN JOURNAL OF CONVERGENCE IN TECHNOLOGY (AJCT ISSN No.: 2350-1146).
2. Paper titled **“Ransomware: A Cyber Extortion”** published in ASIAN JOURNAL OF CONVERGENCE IN TECHNOLOGY (AJCT ISSN No.: 2350-1146).

Details of Workshops, STTPs Attended

1. Attended Four Week AICTE approved **Faculty Development Programme (FDP)** on **“Use of ICT in Education for Online and Blended Learning”** conducted by **Indian Institute of Technology Bombay** from 02nd May 2016 to 10th July 2016
2. Attended **Eight Weeks** workshop on **“SKANI 101x: Basic 3D animation using Blender”** a course of study offered by **IITBombayX** , an online learning initiative of **Indian Institute of Technology Bombay** from 18th February – 14th April 2016.
3. Attended **One Week** AICTE workshop on **‘Funding Schemes Available for Research Proposal ’** Organized by Research, Development and Consultancy Cell, Finolex Academy of Management and Technology, Ratnagiri from 13th February to 23rd April 2016.
4. Attended **Three Days** workshop on **“Data Analysis and Big Data, Big Data Tools installation and Administration”** organized by Deccan Education Society’s Navinchandra Mehta Institute of Technology and Development (NMITD), Dadar, Mumbai, from 07th September 2015 to 09th September 2015.
5. Attended **Two Week** ISTE workshop on **‘Designs of Algorithm’** Conducted by IIT Kharagpur under the National Mission on Education through ICT from 27th April 2015 to 30th May 2015
6. Attended **Two Week** ISTE workshop on **‘Computer Programming’** Conducted by IIT Bombay under the National Mission on Education through ICT, from May 20th, 2014 to June 21st, 2014.
7. Attended **One day** Workshop on **“Xploit –Advanced Ethical Hacking and Exploitation”** conducted by Kyrion Digital Securities (P) Ltd. in association with **IIT Khargapur**, on 10th February 2013 at Finolex Academy of Management and Technology, Ratnagiri.
8. Attended **Two Week** ISTE workshop on **‘Database management systems’** Conducted by IIT Bombay 21st May to 31st May, 2013 - under the National Mission on Education through ICT (MHRD).
9. Attended **Two Days** ISTE Workshop for Teachers on **“Aakash for Education”** Conducted by IIT Bombay on 10th and 11th November, 2012 - under the National Mission on Education through ICT (MHRD).
10. Attended **Two Days** Workshop on **“PHP Technology”** Organized by Dept. of MCA, Finolex Academy of Management and Technology, Ratnagiri, from 15th September to 16th September 2012.
11. Attended **One day** Workshop on **“Credit Based Grading System (CBGS)”** conducted jointly by University of Mumbai & Dr. G. D. Pol Foundation YMT College of Management, Mumbai on 24th August 2012.

12. Attended **Three Days** National Level Workshop on **“Android Application & Game Development Fundamentals”** Organized by Finolex Academy of Management and Technology, Ratnagiri held from 11th July to 13th July 2012.
13. Attended Departmental **One day** Workshop on **“Data Mining”** organized by Finolex Academy of Management and Technology.
14. Participated in **“Deep Dive Faculty Enablement Program”** held at **Infosys Technologies Ltd, Pune**, from 22nd June – 25th June 2010, conducted by Infosys Technologies Limited.
15. Attended **one day** Workshop on **“Open Source Database Technology”** organized by I²IT Pune at Finolex Academy of Management and Technology, Ratnagiri, on 29th March 2010.
16. 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 2010.
17. Attended **one day** workshop on **“PHP Technology”** organized Department of MCA, FAMT, Ratnagiri, on 22nd September 2007.

Students projects Guided at Masters Level

1. **DroidEMS** (Android based Event Management System).
2. Android and windows phone application, and website **“Aaryak Location Tracker System”**.
3. Android application for **“Patient Health Diary & Medication, Appointment Scheduler”**.
4. **Developer Friendly Operating System** - Linux Operating System.
5. GPS based android application **“Maharashtra Guide”** for tourist.
6. **Btrfs** (“B-tree file system”) **Test Suit Project**.

Membership in Professional Bodies

1. Indian Society of Technical Education (I.S.T.E)

Seminars/Lecture/ Invited Talks Delivered As Resource Person

1. Conducted Seminar on the subject **“MCA Admission and Career Guidance”** in 2015 in various colleges in Sindhurg and Ratnagiri districts.
2. Conducted Seminar on the subject **“MCA Admission and Career Guidance”** in January 2014 in Gogate Walke College of Art, Commerce, Computer Science, Panval, Banda, Dist – Sindhurg.
3. Conducted Seminar on the subject **“MCA Admission and Career Guidance”** in January 2014 in Maharshi Karve College of BCA, Shirgaon, Dist - Ratnagiri.

4. Conducted Seminar on the subject "**JEE**" under **the JEE Awareness Program** on 26th Nov 2013 in Kasal Junior College, Tal-Kudal, Dist – Sindhudurg.
5. Conducted Seminar on the subject "**MCA Admission and Career Guidance**" on 9th Feb 2010 in Br.Khardekar Mahavidyalay, Vengurla.
6. Conducted Seminar on the subject "**MCA Entrance Exam Preparation**" on 10th Feb 2010 in Sant Rawool Maharaj Mahavidyalay, Kudal.

Awards / Honours / Prizes

NIL

Research / Sponsored / Consultancy Projects

NIL

College Exam Duties - Type of Work

1. Worked as a **Senior Supervisor** of **MCA First Half of 2012 Exam**.
2. Worked as an **Assistant CAP coordinator** for the **May 2013** paper assessment at **FAMT MCA CAP**.
3. Worked as an **Assistant CAP coordinator** for the **December 2015** paper assessment at **FAMT MCA CAP**.
4. Carried out exam related duties such as **Paper Setter, Moderator, Examiner and External Examiner** for conducting practical and oral exam as pointed by Board of Examination, Mumbai University.

Other Experience

1. Working as a **MCA Department Coordinator** for **Website Administration committee** (WAC) of Finolex Academy of Management and Technology, Ratnagiri from 2016 to till date.
2. Designed **personal website** to create web presence and to provide Online Educational Resource (OER) to students of MCA. Flipped classroom creation using personal website, Moodle and YouTube. (<https://ravindrakerkar.wordpress.com/>)
3. Worked in the **Support Service for Session Coordinator** of **One Week** Training the Trainer (TTT) program on "**Foundation Skill in Information Technology**" organized at Finolex Academy of Management and Technology, Ratnagiri from 02nd May to 07th May 2016.
4. Worked as **organizing committee member** in 2nd National Conference on "**Recent Advances in Science and Technology**" organized by Department of MCA during 17th February to 18th February 2016.

5. Worked as **departmental organizing committee member** in 2nd National Conference on **“Recent Advances in Science and Technology”**
6. Worked as **Departmental Faculty In Charge for IBM MOU.**
7. Worked as an **Event Coordinator** for **Three Days** Technical Event named as **“Excellentia 2k16”** organized by Student Association of MCA department from 27th September to 29th September 2016.
8. Worked as a **Workshop Coordinator** for **One Day** Workshop on **“Cyber Forensic”** organized by Student Association of MCA department on 25th September 2016.
9. Worked as a **Workshop Coordinator** for **Three Days** Workshop on **“Web Development using PHP”** organized by Student Association of MCA department from 14th December 2015 to 16th December 2015 for Students of BSc(Computer Science), BSc(IT) and BCA Students of various colleges in Sindhudurg and Ratnagiri district.
10. Worked as a **Workshop Coordinator** for **Two Days** Workshop on **“Introduction to BootStrap”** organized by Student Association of MCA department from 23rd August 2014 to 24th August 2014.
11. Worked as a **Workshop Coordinator** for **Two days** Workshop on **“Xploit –Advanced Ethical Hacking and Exploitation”** by Student Association of MCA department and conducted by Kyrion Digital Securities (P) Ltd. in association with **IIT Khargapur**, from 09th February to 10th February 2013.
12. Worked as a **Workshop Coordinator** for **Two Days** Workshop on **“PHP”** organized by Student Association of MCA department from 15th September 2012 to 16th September 2012.
13. Worked as a **Program Coordinator** for **One Day** program on “Orientation Welcome Function” for First Year MCA Students organized by Student Association of MCA department on 12th August 2016.
14. Worked as an **Event Coordinator** for organizing Event on **“World Sparrow Day”** on 21st March and 22nd March 2016 and organized Presentation and Drawing competition for 07th and 08th standard students of Schools in Ratnagiri city area.
15. Worked as an **Event Coordinator** for organizing Event **“Importance of World Water Day and how to save water”** on 22nd March 2016.
16. Worked as **MCA team member** NBA-2010 and NBA-2011 preparation Committee of MCA Department.
17. Worked as **MCA team member** for NAAC 2015-16 preparations Committee of MCA Department.
18. Worked as **Teacher in charge** of **SAM (Students association of MCA)** from 2015 to till date.