

Mr. Raghunath M. Kawale (Exp: 11.8 Years)

M.E (Computer Engineering)

B-203, Shriram Paradise,
Bakori Road, Opp Maple Woods,
Wagholi, Pune- 412 307.
Mobile: 9421272276,

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Experience Details:

Total Experience: - 11.8 Years

Sr. No.	College	Designation	Duration
01	PDEA'S College Of Engineering, Manjari (Bk.), Pune-412307	Assistant Professor in Information Tech. Dept	01-July-2008 To Till Date
02	PDEA'S A. G. Awate College Of Engineering, Hadapsar, Pune-28	Lecturer In Computer Engineering Dept	11-Jun-2007 To 31-May-2008
03	NMVP's Nutan Maharashtra Vidya Polytechnic, Talegaon (D), Pune	Lecturer In Computer Engineering Dept	16-Jan-2006 To 09-Jun-2007

June 2007– Till Date

Title : Assistant Professor

Teaching Experience : 10 Yrs

Institute : PDEA'S College of Engineering Manjari (Bk.), Pune.

➤ Working as Engineering Faculty for Under Graduation Courses.

Nov 2006 – April 2007

Title : Lecturer

Teaching Experience : 18 months

Institute : NMVP's Nutan Maharashtra Vidya Polytechnic,
Talegaon (D), Pune

➤ Worked as Engineering Faculty for Diploma Courses.

Technical Skills :

Subject Taught: Data Communication, Foundation of Communication and Computer Network, Computer Network Technology, Info. Tech. Project Management etc.

Education Details:

- M.E. (Computer Engineering) with 7.10 CGPA from Savitribai Phule Pune University in Dec 2014 examination.
- B.E. (Information Technology) from Dr. B. A. M. University, Aurangabad, year of passing 2005 with 63.06%.
- HSC from Maharashtra State Board of Secondary & Higher Secondary Education, Pune, year of passing 2001, with 54.83%.
- SSC from Maharashtra State Board of Secondary & Higher Secondary Education, Pune, year of passing 1999, with 67.86%.

Research Work:

Research Papers Published / Presented in International Conference / Journals / Transactions

1. Published paper, “Enhancing the Functionality of Opportunistic Routing in MANET by using Channel Reuse”, in International Journal of Emerging Technology and Advanced Engineering. (IJETAEE), ISSN 2250-2459 (Online). An ISO 9001-2008, November 2014. Available online@www.ijetae.com.
2. Published paper, “Increasing Performance of Cooperative Opportunistic Routing in MANET using Spatial Reuse”, in International Journal Of Engineering And Computer Science, (IJECS), ISSN 2319-7242 (Online). An ISO 9001-2008, May 2014. Available online@www.ijeecs.in.
3. Published paper, “Detection of Routing Misbehaving Links in MANET by 2ACK scheme "in International Journal of Emerging Technology and Advanced Engineering.(IJETAEE), ISSN 2250-2459 (Online). An ISO 9001-2008, February 2013. Available online@www.ijetae.com.
- 4 Presented Paper in International Conference, “Robust and Invariant Watermarking using Accurate Zernike Moments”, in International Conference

on Sunrise Technology (iCost 2011), Dhule, January 13-15 2011,
www.ssvps.com/~icost.

Research Papers Presented in National Conference / Transactions

1. Presented Paper, “Improving the Performance of Cooperative Opportunistic Routing in MANET using Spatial Channel Reusing” c-PG-CON, 2014, 28th and 29th March 2014, held at Matoshri College of Engineering and Research, Nashik.
2. Presented Paper, “Real Time Hand Gesture Recognition System” 4th National Level Conference Futurizm - 2013, 2th March 2013, held at PDEA's College of Engineering Manjari (Bk.), Pune.

Workshop/STTP/Seminars/FDP/Tutorial/Symposium

Attended and Organized Workshop, STTP, Seminars, FDP, Tutorial, Symposium:

Academic Year - 2017-18

1. Attended one day Faculty Development program of “TE IT (2015 Course (Semester-I)) all Subject and Practical”, organized by Board of Studies (Information Technology), SPPU at CCOEW, Pune on 13/06/2017.

Academic Year - 2016-17

2. Attended two days National Level Workshop on “NAAC Rules and Regulations for Technical Institutes” at PDEA's COE Manjari (Bk.), Pune, during 27th and 28th February -2017.
3. Attended one day Tutorial on “Big Data Analytics”, in the International Conference of Emerging Trends & Innovations in ICT (ICEI-2017) at PICT, Pune on 3rd February-2017.
4. Attended one day Faculty Development program of SE IT (2015 Pattern) subject “Foundation of Communication and Computer Networks” organized by Board of Studies (Information Technology), SPPU at D. Y. Patil College of Engineering, Akurdi, Pune-44 on 14/12/2016.

Academic Year - 2015-16

5. Attended two days National Level Workshop on “Indian Patent Rights And Its Regulations” at PDEA's COE Manjari (Bk.), Pune during 8th and 9th March 2016.
6. Attended one day workshop of TE IT subject “Information Technology Project Management” organized by Board of Studies (Information Technology), SPPU at CCOEW, Pune on 12/01/2016.
7. Attended one day workshop of BE IT practical subject of “SL-VI” organized by Board of Studies (Information Technology), SPPU at SCOE, Pune on 19/12/2015.
8. Attended one day National Level Workshop on “Advanced Techniques To Write and Present Research Paper”, organized by Jayawantrao Sawant College of Engineering, Pune on 22/09/2015.

Academic Year - 2014-15

9. Attended Three Days Faculty Development Program on “Network Programming and Protocol Analysis in Linux”, Organized by Department of Computer Engineering, MAE Alandi (D), Pune during 02 Dec to 04 Dec-2014.
10. Attended one day workshop of TE IT practical subject of “SL-I” organized by Board of Studies (Information Technology), SPPU at MAE Alandi (D) during 27th and 28th June-2014.

Academic Year - 2013-14

11. Attended two days state level workshop on “Hadoop and Bigdata”, at JSPM's JSCOE, Hadapsar during 17th and 18th January-2014.
12. Attended one day workshop of SE IT subject of “FCN” organized by Board of Studies (Information Technology), SPPU at 20th December 2013 at AISSM's IOIT, Pune.

Academic Year - 2012-13

13. Attended 2 week ISTE Workshop on “Database Management Systems” conducted by Indian Institute Technology, Bombay during 21th to 31th May-2013.

14. Attended two days Second Post Graduate Symposium for Computer Engineering “c-PGCON-2013”, on 29 and 30 March-2013 at PICT, Pune.
15. Attended 3 days National Level Workshop on “Visualization in Networking” organized by Department of Computer Engineering, of College of Engineering, Manjari (Bk), Pune on 25th to 27th March 2013.
16. Attended One Day State Level Workshop on “Network Design, Modeling & Analysis”, Sponsored by University of Pune at MMCOE, Pune on 09/02/2013
17. Attended 2 week ISTE Workshop on “Introduction to Research Methodology” conducted by Indian Institute Technology, Bombay during 25th June to 04th July-2012.

Academic Year - 2011-12

18. Was Organizing Member of University of Pune Sponsored One Day Local Level Workshop on “Introduction To LATEX”, Organized by Department of Information Technology of PDEA's College of Engineering, Hadapsar, Pune, on 22 March-2012.
19. Attended 2 days Faculty Development Program on “Networking with Cisco Technology” organized by Department of Computer Engineering, MAE Alandi (D), Pune during 11th and 12th February-2012.

Academic Year - 2010-11

20. Attended one day National Seminar on “Mission-Software Testing” through VSAT Technology on 23/02/2011.
21. Completed certificate course of “CCNA Exploration : Network Fundamentals” from 12th Feb 2010 at Cummins College of Engineering for Women, Pune.
22. Was Organizing Member of University of Pune Sponsored Two Days State Level Workshop on “Introduction to Graph, Geometric and Approximation Algorithms”, Organized by Department of Information Technology of PDEA's College of Engineering, Hadapsar, Pune, on 08 and 09 February-2011
23. Attended One Week AICTE-ISTE approved STTP on “Emerging Trends in J2EE Web Technology” organized by Computer Engineering Department of

PDEA's College of Engineering, Hadapsar, Pune during 11 Sept to 15 Sept-2010.

Academic Year - 2009-10

24. Was Organizing Member of Two Days Workshop on “Gateway to Animation”, Organized by Department of Information Technology of PDEA's College of Engineering, Hadapsar, Pune, on 24 and 25 March-2010

Academic Year - 2008-09

25. Attended one day workshop on “Finalization of Second Year Information Technology 2008 Pattern Syllabus” organized by Board of Studies (Information Technology), Pune University at PICT, Pune on 24/11/2008.

Older

26. Completed One Week MSBTE Sponsored STTP on “ASP.Net”, Organized by Gramin Polytechnic, Nanded, from 20/03/2017 to 24/03/2017.

Roles, Responsibility and Achievement:

1. Working as College Website in charge from last three years to till date.
2. Working as Admission Incharge for DSE admission-2017-18.
3. Worked in NBA/NAAC accreditation work
4. Worked in AICTE online approval procedure.
5. BCUD research proposal submitted.
6. Worked in FE and DSE admission committee for last 4 years.
7. Working as Class Teacher of different years, Teacher Guardian Scheme Incharge.
8. Worked as Information Technology Student Association in charge for 3 years under this we have carried out different outstanding educational, technical, cultural and sports event.

Project Undertaken :

Improving the Performance of Cooperative Opportunistic Routing in MANET using Spatial Channel Reusing

In this system is based on router module which finds shortest path from source to destination by using MORE protocol. MORE protocol gives better improved result as compared with existing system. As, MORE protocol is implemented with MAC independent opportunistic routing and encoding means there is no strict scheduler on top of 802. And, finally, it improves performance.

Personal Profile:

Name : Mr. Raghunath Manoharrao Kawale

Permanent Address : At post Sonnathadi,
Taluka – Majalgaon,
Dist – Beed, Pin - 431131

Date of Birth : 7th July 1982

Caste & Category : Hatkar (NT-C)

Languages Known : English, Hindi and Marathi.

Mr. Raghunath M. Kawale

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