

Prof. Ravindra B Rathod (Exp: 10.5 Yrs)

M.E (Computer Engineering)

E-mail: rathodrb@gmail.com

C/o – Pawar S. S.,
Plot-159, Indraprastha Soc.,
Near Aakashwani,
Hadapsar, Pune- 411028.
Mobile: 7385645667

Experience Details:

Total Experience: - 10.5 Yrs

Sr. No.	College	Designation	Duration
01	PDEA'S College Of Engineering, Manjari, Pune-412307	Lecturer In Computer Engg. Dept	11-Jun-2007 To Till Date
02	AISSPMS's Polytechnic Pune 01.	Lecturer In Computer Engg. Dept.	16-Dec-2006 To 17-Apr-2007

June 2007– Till Date

Title : Assistant Professor

Teaching Experience : 10 Yrs

Institute : College of Engineering Manjari, Pune.

➤ Working as Engineering Faculty for Graduation Courses.

Nov 2006 – April 2007

Title : Lecturer

Teaching Experience : 5 months

Institute : AISSMS Polytechnic Pune.

Technical Skills :

Subject Taught: Data Communication and WSN, Computer Network, Data Communication, Design and analysis of Algorithm, STQA, Discrete Structures, Software Architecture, Information Security, FPL and etc..

Education Details:

- ME (Computer Engineering) with 7.43 CGPA from Savitribai Phule Pune University in Dec 2013 examination.
- B.E. (Comp.) from Dr.B.A.M. University, Aurangabad, year of passing 2006 with 66.69%.
- HSC from Board of Intermediate Education Pune, year of passing 2002, with 56.83%.
- SSC from Board of Secondary School Education year of passing 2000, with 71.86%.

Publications :

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

1. 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.
2. Presented Paper in International Conference , " Verification and Detection of Signature by Counter Techniques " in International Research conference on Current Trends and Challenges in Management, Engineering, Computer Application and Technology (ICCTCMECAT 2012), Aurangabad, in March 2012.
3. Presented Paper in International Conference, " Effective Approach for Dialog Person Identification and Recognition" in International Conference on Sunrise Technology (iCost 2011), Dhule, January 13-15 2011, www.ssvps.com/-icost.
4. Presented Paper in International Conference, " Effective Approach for Speech Recognition System using Neural Networks" in International Conference on INCON Pune, March 12-13 2011.
5. Published paper, "Detection of Routing Misbehaving Links in MANET by

- improved 2ACK scheme "in International Research Journal of Mobile and Wireless Communication IRJMWC" ISSN: 2249 – 6491, Volume 05, Article 01013, and January 2014.
6. Presented paper, "Detection of Routing Misbehaving Links in MANET by 2ACK scheme" in International Research Conference on Advances in Business, Management, Engineering, Technology and Social Science (IRC- 2012) held on 3rd November, 2012 at Arora Towers, Pune.
 7. Presented Paper, "Enhancement Detection of Routing Misbehaving Links in MANET by 2ACK scheme "in c-PG-CON, 2013, 30th and 31st March 2013, held at P.I.C.T., C.O.E, Pune.
 8. Published paper, "Intrusion Detection System with Double Armor in Multitier Web Application" in International Research Journal of Innovative Science, Engineering and Technology ISSN no: 2348 – 7968, Volume 02, Issue 3, and March 2015.
 9. Published paper, "Dual Guarded Intrusion Detection System" in International Research Journal of Emerging Technology and Innovative Research, ISSN no: 2349 – 5162, Volume 02, Issue 3, and March 2015. www.ijtir.com.

Research Papers Presented in National Conference / Transactions

1. Presented Paper, "Detection of Routing Misbehaving Links in MANET by 2ACK scheme "in National level Conference on "Intelligent Networking & Virtual Organization" on 15th, 16th and 17th March 2012, held at JSPM's JSCOE, Hadapsar.
2. Presented Paper, "Enhancement Detection of Routing Misbehaving Links in MANET by 2ACK scheme "in c-PG-CON, 2013, 30th and 31st March 2013, held at P.I.C.T., Pune.
3. Presented Paper, "Security Scheme in Wireless Sensor Network "in Futurizm-12, on Feb 10-11 2012, held at PDEA's COE Manjari, Pune.
4. Presented Paper, "Compiling and Optimizing Image Process Algorithm " in

National Conference on Advances in Signal Processing and Communications at
Genba Sopanrao Moze COE on 18-19 Feb 2011, Pune.

Attended STTP, Workshop, Seminars and FDP:

1. Attended One Week Short Term Training Program (STTP) on “ Routing in Internet Of Things ” during 2nd to 6th Feb 2016 at NBN Sighgad School of Engineering, Pune.
2. Attended Two Week ISTE Workshop on “Signals and Systems” Conducted by Indian Institute of technology Kharagpur from 2nd to 12th January, 2014 at PDEA COEM Pune.
3. Attended One Week Short Term Training Program (STTP) on “JAVA”, during 15th to 19th Oct 2010 at RSCOE Pune.
4. Attended One Week Short Term Training Program (STTP) on “Emerging Trends in J2EE Web technology” during 11th to 15th 2010 at PDEA COEM Pune.
5. Attended Three days National Level Workshop on “Biometric Based Identification” on 7th to 9th February 2011 at Baburaoji Gholap College Sangavi, Pune.
6. Attended National Level Workshop on “Effective Research Methodologies” sponsored by University of Pune at Genba Sopanrao Moze COE Balewadi, Pune.
7. Attended National Level Workshop on “Research Paper Writing & Publishing using LATEX” from 8th to 9th Feb 2013 at Kaveri College of Science and Commerce, Pune.
8. Attended State Level Workshop on “Automated Testing Using Quick Test Pro” sponsored by Zen TEST Labs at Institute of Information Technology (IOIT) Pune on 17th to 18th Feb 2010.

Roles ,Responsibility and Achievement:

1. Worked as a Organizing Secretary for Three Days National Level Workshop on “Virtualization in Networking” sponsored under the Quality Improvement Programme of BCUD., University of Pune at PDEA COE Manjari Pune on 25th to 27th 2013.
2. Worked as a Coordinator for Two Days National Level Workshop on “LATEX” sponsored under the Quality Improvement Programme of BCUD., University of Pune at PDEA COE Manjari Pune on 6th to 7th 2013.
3. Worked as a Organizing Secretary for National Level Seminar on “Mission-Software Testing” through VSAT technology on 23rd February 2011 at PDEA COE Manjari Pune.
4. Worked as a Campus networking in charge for last three years.
5. Worked in NBA accreditation work
6. Worked in AICTE online approval procedure.
7. BCUD research proposal submitted.
8. Worked in a admission committee for three years.
9. Worked as Class Teacher of different years , Teacher Guardian Scheme Incharge, Department Maintenance In charge
10. Worked as a Computer Engineering Student Association in charge for 4 years under this we have carried out different outstanding educational, technical, cultural and sports event.

Research Project Undertaken (UGC Grant of 1 Lakh):

Detection of Routing Misbehaving links in MANET by 2ACkK Scheme

In MANET it is very necessary to find misbehavior node in order to network work properly. I have developed one scheme which effectively detects the misbehaving links also it reduces the overhead of the network in terms of reducing the no of required acknowledgements.

Personal Profile:

Name : Mr. Ravindra Baburao Rathod
Permanent Address: : C/o B D Rathod
Yogesh Nagar, Ambad Road,
Jalna. 431203.
Date of Birth : 13th May 1985
Caste : Banjara (DT)
Languages Known : English, Hindi and Marathi, Banjara.

References:

1. **Prof. S. B. Chaudhari**
Head of Department,
Computer Engineering,
KJ Trinity College of Engineering,
Pune.
Mob No.:9422238226

2. **Dr. Prof. R. V. Patil**
Head of Department,
Computer Engineering,
College of Engineering Manjari,
Pune.
Mob No.:9850660498

Date:- 23 / 03/ 2017

Mr. Ravindra B. Rathod