

Resume

Dr. Narendra M.Shekokar

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Educational Qualification

- **Ph.D (Engineering)** NMIMS University, Mumbai
- **M.E. (Computer Science & Engg.)**from Walchand College of Engg ,Sangli
With (First Class)
- **B.E. (Computer Science & Engg.)** from College of Engg.,. Badnera (**First Class**).

Professional Membership : ISTE Life member (LM 40575)

Industries Experience (8 Month)

- Worked as Customer Executive with MGA Pvt Ltd. From June 1995 –Feb 1996

Teaching Experience (18Years)

- Working as a **Professor and HoD , Dept. of Computer Department** at D.J.Sanghvi College of Engineering from Sept -2012 to till Date.
- Worked a **Asst. Professor** with D.J.Sanghvi College of Engg from June 2007 to 04-June 2013
- Worked as a lecturer with D.J.Sanghvi College of Engg. from Sept 2004-June 2007
- Worked as a lecturer with Lokmanya Tilak College of Engg from June 1997-Aug 2004
- Worked as lecturer with Fr. Agnel College of Engg. From Feb 1996- June 1997

Subject taught: Cyber Security, Network Design and Management (M.E Computer)
System Security , Computer Network, Data Structure, CP-1,CP-2,SPA,OS

Additional Responsibility

- Taken initiative to start **consultancy work** in Computer Engineering Department..
- **Guided** 3 M.Tech. student of MPSTME, NMIMS University.
- **Guiding 6 Student of M.E (Computer) , D.J.Sanghvi College of Engineering, Mumbai University.**
- **Appointed as examiner for M.E (Project Dissertation) at Pune University**
- Taught various subject at the **IIS program** run in collaboration with Kingston University, UK.,
- Working as a **sport Chairman** at D. J.Sanghvi since 2010.
- Appointed as a **Software/Hardware in charge** of F.E/S.E admission in year 2013.
- Worked as **Hardware in charge** for F.E/S.E admission from 2009-2012.
- Working as a **ACM Convener** since Year 2012
- Worked as a **ACM coordinator** in year 2011.
- Worked as a **Project Coordinator** Year 2010-2011.
- Worked as a **F.E. Coordinator (CP-I/CP-II)**
- Worked as a **Co-Convener in STTP Organized** by computer dept.
- **Organized orientation program** for M.E teacher in Cyber Security.
- **Conduct Workshop** for NMIMS Law Student.
- **Deliver talk** at STTP organized by K.J.Somaiya College of Engg., Sion.
- **Deliver talk** at STTP organized by G.H. Rasoni college of Engineering, Pune.
- **Organized 2 days workshop for staffs and students** on Ethical Hacking , Anroid OS, Computer Forensics, Network Design, Cloud Computing, Network Security, PC Assembling, Higher Education opporchinuties, Web Engineering,NS2.
- **Deliver and Organized seminars for students** on DSF/DSA ,Adv. Java, Basic of C/C++ for Interview preparation
- Successfully conducted System security Track during syllabus revision meeting of Mumbai University organized by DJSCOE Comp. Dept.
- Successfully conduct one Technical Track during NCICT 2006.

Paper Published at International Conferences

- Published and presented paper on topic “A Novel approach to avoid billing attack”, at International Conference, organized by WASET, 26-28, Feb. 2010, Malaysia, pp. 993-997.
- Published paper on topic “A virtual keyboard using shadow analysis” at 3rd International Conference on Emerging trends in Engineering and Technology, 2010, pp. 163-165 (Online Available: IEEE computer science digital library)
- Published paper on title “Threats analysis in VoIP system”, 3rd International Conference on Computer and Electrical Engineering, (ICCEE-2010), Volume No. 6, PP 496-501, China.
- Published and presented paper on “ Security SIP using trusted third party system”, International Conference on Machine Learning (ICMLC- 2011), 26-28 Feb-11, Singapore, pp. 396-399.
- Published and presented paper on “ Anomaly detection in VoIP system using Neural Network and Fuzzy Logic “, CIIT 2011, Published in Springer digital library, volume 250 , part 2, pp 537-542.
- Published a paper on title ““Lightweight authentication protocol used in wireless sensor network”, IEEE CSCTTA 2014, Mumbai, Published in IEEE explorer digital library.
- Analysis of various attacks and prevention of DOS attack in P2PSIP”, International Conference – ICETS 2014 Muthayammal College of Engg, Tamil Nadu.
- Published and presented a paper on “A survey : Anomaly Intrusion Detection System” International Conference – ICETTA – 2014, Mumbai,India
- Published a paper on title ““Analysis and Prevention of various DoS attack on P2P”,International Conference ICETS 2014, Tamilnadu , India

Journal Publication

- “End to End Encryption Architecture for Voice over Internet protocol”, International Journal of Computer Application (IJCA), ISBN 0975-8887
- “Data Mining techniques for Real Time Intrusion Detection Systems”, IJSER, ISSN 2229 – 5518
- “Design of Secured Server Administration”, ISSN 2229-662, March 2011

- “Detection and Prevention Mechanism on Call Hijacking in VOIP System”, IJCA, Volume 90, Issue 6, ISBN : 973-93-80880-76-7.
- “Analysis of various attacks and prevention of DOS attack in P2PSIP” IJRSET , ISSN : 2319 -8753
- “Study of DSR and AODV under Sinkhole Attack and its Proposed Prevention Technique “ IJERA, Volume 4,Issue 3, ISSN: 2248-9622 .
- “A Novel Authentication method in Wireless Sensor Method”, IJERA, Volume 5,Issue 3, ISSN: 2248-9622
- “Identification and Defense Mechanisms for XSS attack “ , IJERT, Vol.3 ,Issue 1, ISSN:2778-0161.
- “Brisk and Secure Ad-Hoc Vehicular Communication “ IJRET, Volume 03,Issue 03, eISSN: 2319-1163.
- “The countering the XdoS attack for securing the web services” International Journal of Computer Science

Paper Published at National Conferences

- Presented paper on topic “Wireless Network Security” at National Conference, NCICT-06, Mumbai.
- Presented paper on topic “Motion Detection System” at National Conference, NCICT-06, Mumbai.
- Presented paper on topic “Face recognition using eigen face and fisher face technique” at National Conference JNEC, Aurangabad, 2006.
- Presented paper on topic “Analysis of denial of service attack” at National Conference PCCE, verna, goa, 2006.
- Presented paper on topic “Steganography and Cryptography” at National Conference, NCICT-07, Mumbai.
- Published and presented paper on title “Availability threats analysis in VoIP system”, NCCT-2011, DJSCE, Mumbai.
- Published and presented paper on title “An Ideal approach to prevent attack on Ad hoc Network”, NCCT-2011, DJSCE, Mumbai.

Date : 3/7 /2014

(Dr. Narendra M. Shekokar)