<u>RESUME</u>

Vinod Shantaram Mahajan
M.Tech.(CSE), BE Computer,
D. N. Patel College Of Engineering,
Shahada.

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Career Objective

 "To utilize my skills and abilities to impart quality education with emphasis on practical knowledge in Computer Engineering field which makes the student's career progressive and become an asset for Institute."

Professional Summary

- Having 10 years' experience as Assistant Professor/Lecturer in Computer Engineering, at P.S.G.V.P. Mandal's, D.N.Patel College of Engineering, Shahada, Dist: - Nandurbar. (Approved by DTE and AICTE; Affiliated with North Maharashtra University, Jalgaon). From July 2006 to till date.
- Approval as a lecturer by UGC committee of North Maharashtra University, Jalgaon, since 2009. (NMU/18/904/2009, Date: 28/07/2009, 18/08/2009).
- Head of Computer and IT Department from February 2013 to till date.
- Member of LIC Committee Local Inspection Committee for Nutanikaran/Natural Growth for the Academic Year 2017-18, Appointed by NMU Jalgaon.
- Nominated as Vice-Chancellor Nominee / Subject Expert (Computer Engineering) to work on the selection committee for the post of Professor/ Asso. Prof./Asst. Prof./Phy. Director by the VC of NMU for conducting interview at KCE Society's College of Engineering & IT Jalgaon, on 19 March 2014.
- Chairman /Paper Setter /Examiner, Board of Paper Setters and Examiners, Appointed by North Maharashtra University Jalgaon.
- Member of Syllabus framing committee, Appointed by NMU Jalgaon.
- Appointed as Jury in Techfiesta 2016 for the Paper Presentation (S-3) in P.S.G.V.P.Mandala's D. N. Patel, College of Engineering, Shahada, held on 27 Feb 2016.
- Appointed as Expert in the Techno-Vision 2014, A State level paper presentation competition organized by G. M. C. Polytechnic, Shahada held on 13 Feb 2014.
- Appointed as Observer in the Techno-Vision, A State level paper presentation competition organized by G. M. C. Polytechnic, Shahada held on 21 Feb 2013.
- Qualified GATE 2015, GATE 2010 and GATE 2007.

Subject Taught

- Discrete Structure and Graph Theory, Data Structure, Data Communication, Advanced Computer Network, Computer Network, Compiler Design, Information Security, Advanced Computer Architecture, Object Oriented Technology, Microprocessor and Operating System.

Research Interest

- Data Mining, Machine Learning and Computer Network.

Membership in Professional Bodies

- Institute Nominee member of Computer Society of India.
- Member of the Computer Science Teachers Association (CSTA), Membership No. 7256997

Workshop/Seminar /STTP /FDP /Training Attended (21)

1. Task Based Training (TBT 2016) Conducted as a part of Teacher Training through the e-Yantra Lab Setup Initiative (eLSI) by IIT Bombay, Sponsored by MHRD, Government of India, under the National Mission on Education through ICT, during 23rd September 2016 – 13th January 2017.
2. Online training on Cpp Language offered by Spoken Tutorial Project, IIT Bombay, Funded by NMEICT, MHRD, Govt,,Of India. 29th September 2016.
3. Two Days workshop on "Introduction to Robotics" held at CMR Engineering College, Hyderangana Telangana, Spoonsored by MHRD under NMEICT, conducted by IIT Bombay, during 16th -17th September 2016.
4. Online training on C Language offered by Spoken Tutorial Project, IIT Bombay, Funded by NMEICT, MHRD, Govt,,Of India. 31st August 2016.
5. "Research Methodology: Concepts & Tools" A national Level Workshop Organized by Department of Computer and Information Technology, at D. N. Patel College of Engineering, Shahada, Dist-Nandurbar, Held on 16th -17th Jan 2016.
6. One day workshop on Syllabus Framing of BE(Computer Engineering and IT) under the faculty of Engineering and Technology, NMU Jalgaon at R C Patel Institute of Technoloyg, Shirpur, on 10th April 2015.
7. Microsoft IT Academy Industrial Training on Microsoft Visual Studio Platform, Organized by ATS learning Solutions with Microsoft Authorized Education Reseller, at D. N. Patel College of Engineering, Shahada, Dist-Nandurbar, Held on 1st Dec 2014 to 1st Feb 2015.
8. Two Days National Workshop on "Advancement in Embeded System", Organized by Department of Electronics and telecommunication, Sponsored by Savitribai Phule Pune University, at Sir Visvesvaraya Institute of Technology Chincholi, Nashik, Held on 8th - 9th January 2015.
9. A Two Day State Level Seminar (QIP) on "Digital Forensics & Cyber Security", Organized by Department of Computer Engineering, Sponsored by Savitribai Phule Pune University, at Jawahar Institute of Technology, Management & Research, Nashik, Held on 2nd - 3rd January 2015.
10. A two week ISTE Workshop on Computer Networking Conducted by Indian Institute of Technology, Bombay under the National Mission on Education through ICT(MHRD), At remote center R. C. Patel Institute of Technology, Shirpur During 28th May – 05th Juiy 2014.
11. One day workshop on Syllabus Framing of TE(Computer Engineering and IT) under the faculty of Engineering and Technology, NMU Jalgaon at R C Patel Institute of Technoloyg, Shirpur, on 21st January 2014.
12. A two week ISTE Workshop on "Database Management System" Conducted by Indian Institute of Technology, Bombay under the National Mission on Education through ICT(MHRD), At remote center R. C. Patel Institute of Technology, Shirpur During 21st May – 31st June 2013.
13. One day workshop on "syllabus framing of S.E. (Computer and IT)" under the faculty of Engineering and Technology , NMU Jalgaon at RCPIT Shirpur, 05th March 2013.
14. Two Week AICTE Sponsored staff Development Programme on" Software Applications", at Godavari College of Engineering, Jalgaon,11th -22nd June 2012.
15. "Microsoft Dream Spark Yatra 2011" One Day Workshop Conducted by Academia Microsoft Corporation (India) Pvt. Ltd. At Dhule On 16th Feb 2011.
16. High Impact Teaching Skills a Workshop Attested by Dale Carnegie & Associates, Inc. Trainer and Wipro, at R. C. Patel Institute of Technology, Shirpur During 27th to 28th December 2010.

17. Mission10X a Workshop Conducted by Mission10X In Association with ISTE and Wipro, At R. C. Patel Institute of Technology, Shirpur During 27th – 31st Dec 2010.
18. "Object Oriented Analysis and Design using UML with Essentials of Rational Software Architect" Faculty Development Program, Organized by IBM Software Education, At D.N.Patel College of Engineering, Shahada, Dist-Nandurbar, on 22nd to 25th Nov 2010.
19. A two days seminar on "Information Security Policy" held at SVM Engineering College, Chincholi Nasik during 15th -16th Oct 2008.
20. Workshop on "Assembly Language Programming" held at G. H. Raisoni Institute of Engineering and management, Jalgaon during 19th -20th September, 2008.
21. Three days training program on "Conduct of Diploma in Cyber Security" conducted by YCMOU Nasik during 12th -14th June 2008.

Workshop/Conference/Seminar /STTP /FDP Organized (07)

1. A three days' workshop on "Website Development using PHP and Fundamentals of Networking" at D. N. Patel College of Engineering, Shahada, Organized by TechnoKraft Training & Solution Pvt. Ltd. During 20th -22nd March 2017
2. A two days' workshop on "Ethical Hacking and Cyber Security" at D. N. Patel College of Engineering, Shahada, During 27th -28th January 2017.
3. Research Methodology: Concepts & Tools a national Level Workshop Organized by Department of Computer and Information Technology, at D. N. Patel College of Engineering, Shahada, Dist-Nandurbar, Held on 16th -17th Jan 2016.
4. Microsoft IT Academy Industrial Training on Microsoft Visual Studio Platform, Organized by ATS learning Solutions with Microsoft Authorized Education Reseller, at D. N. Patel College of Engineering, Shahada, Dist- Nandurbar, Held on 1st Dec 2014 to 1st Feb 2015.
5. AppsFluxus-2014 National Android Apps Championship Workshop, Organized by Finland Labs, in Association with i-fest IIT Roorkee, at D. N. Patel College of Engineering, Shahada, Dist-Nandurbar, Held on 27th -28th September 2013.
6. Hack-Tricks A national Level Workshop & Competition on Ethical Hacking and Cyber Security, Organized by Wegilant Net Solutions Pvt. Ltd. Mumbai, In Association with e-Cell IIT Bombay, at D. N. Patel College of Engineering, Shahada, Dist-Nandurbar, Held on 30th -31st March 2013.
7. Vidyashram Techfiesta 2K13 A National Conference on the Recent Trends in Engineering, Organized by Department of Computer and Information Technology, In Association with NMU & ISTE, at D. N. Patel College of Engineering, Shahada, Dist-Nandurbar, Held on 01st -02nd March 2013.

Paper Presentation (4)

1. **Mahajan Vinod Shantaram, and Bhupendra Verma**. "Implementation of network traffic classifier using semi supervised machine learning approach." Engineering (NUiCONE), 2012 Nirma University International Conference on. IEEE, 2012.
2. **Vinod Mahajan and Rana Mahajan.** "Internet Traffic Classification", National seminar on recent trends in computer and network security, 8 Nov 2012 at TIT Bhopal
3. **Vinod Mahajan and Niraj Patel.** "Effective Encryption Method using 10's Complement with Binary Subtraction Approach", 12 Jan 2013, National Conference at Acropolis Institute of technology Indore.
4. **Vinod Mahajan and Niraj Patel**. "Effective Data Mining methods for intrusion detection system" 12 Jan 2013, National Conference at Acropolis Institute of technology Indore.

Paper Publication (3)

1. **Mahajan Vinod, and Bhupendra Verma**. "Implementation of Distance Based Semi Supervised Clustering and Probabilistic Assignment Technique for Network Traffic Classification." International Journal of Engineering Research and Applications 2.2 (2012): 1249-1252.

2. **Ashphak P. Khan, Vinod S. Mahajan,Shehzad H. Shaikh, Akash B. Koli**, "Credit Card Fraud Detection System through observation Probability Using Hidden Markov Model" International Journal of Thesis Projects and Dissertations (IJTPD), Vol. 1, Issue 1, PP: (7-16), Month: October-December 2013, Available At: www.researchpublish.com.
3. **Shezad Shaikh, Ashphak P. Khan, Vinod S. Mahajan**, "Implementation of DBSCAN Algorithm for Internet Traffic Classification" International Journal of Computer Science and Information Technology Research (IJCSITR), Vol. 1, Issue 1, pp: (25-32), Month: October-December 2013, Available at: www.researchpublish.com.

Software Exposure

Operating System	Linux/Windows
Programming Languages	C, C++, Core Java, MATLAB
Tool	OPNET, MS-OFFICE
Hardware Skills	Networking & Troubleshooting PC, PC Maintenance.

EDUCATIONAL QUALIFICATIONS

Degree	Year Of Passing	University/Board	Percentage	Class
M.Tech. (CSE)	2012	RGPV Bhopal	72.23	First Class
B.E.(Computer)	2006	NMU Jalgaon	66.71	First Class with Distinction
HSC	2000	MBSE, Bhopal	73.11	First Class
SSC	1998	MBSE, Bhopal	69.40	First Class

PERSONAL DETAILS

Date of Birth	12th July, 1983
Sex	Male
Marital Status	Married
Languages known	English, Hindi, Marathi

I hereby declare that all the information provided above is true to the best of my knowledge.

Place: Shahada   **Vinod S. Mahajan**