

**Name: Alok Katiyar**

**Professional Qualifications:**

- PhD\* (Submitted) from Sharda University. GNoida, UP, India
- M.Tech(IT), from IP University Delhi, India in 2009
- MCA from Dr B R Ambedker University, Agra, India in 1998

**Teaching Experience (in Years):** 17+ Years Academic

**Subjects of interest:** Context Aware Computing, Pervasive Computing, Parallel Algorithms, Distributed Computing, Network Security, Unix Shell Scripting,

**Academic achievements:**

1. *International Journals(6)*

- 1) Alok Katiyar, A. K Soni, Y. D. S Arya “A Shrewd Sensing Security Threats in Pervasive Computing Environment” IEEE Conference ID: 40353 at International Conference on “ Computing for Sustainable Development. ISSN 0973-7529; ISBN 978-93-80544-24-3 2,3 March 2017
- 2) Alok Katiyar, A.K Soni, Y.D.S Arya,Y Singh, “A Security Aware Service Discovery Framework in Pervasive Computing Environments” MJMT (UGC listed ) Under Publication
- 3) Alok Katiyar, A K Soni, Y. D. S. Arya,“A Secure Versatile Context Aware Framework for Service Discovery in Pervasive Computing Environment” International Journal of Computer Science & Engineering Technology (IJCSET), Vol. 8 No. 04 Apr 2017 ISSN : 2229-3345
- 4) R Jain, Alok Katiyar, A. K. Soni, “Pervasive SMS Spam Filtering: Pervasive Innovations, Methods and Data” International Conference on Technological and Managerial Strategies for Next Generation Transformation , ISBN: 978-93-86432-66-7, P-150-157,
- 5) Sangeeta Kumari, Alok Katiyar, “AN ENCRYPTION FOR SECURE DATA SHARING IN PUBLIC CLOUDS USING CRYPTOGRAPHY”, , *International Journal of Advanced Research in Computer Science and Software Engineering* 3 (4), November - 2015, pp. 1-6

- 6) Alok Katiyar, Vibha Rajput, "PROACTIVE BOTTLENECK PERFORMANCE ANALYSIS IN PARALLEL COMPUTING USING OPENMP", *IJASCSE, Volume 2, Issue 5, 2013*

## **2. International Conferences (4)**

- 1) **Presented a Paper Titled** "A Shrewd Sensing Security Threats in Pervasive Computing Environment" at IEEE Conference at IndiaCOM2017 New Delhi, March 2017
- 2) **Presented a Paper Titled** "Pervasive SMS Spam Filtering: Pervasive Innovations, Methods and Data" International Conference on Technological and Managerial Strategies for Next Generation Transformation" at MIMT GNoida During 24-25 March 2017.
- 3) Participated ACM India Annual Event, During Feb 14-16, 2014 at IIT Delhi.
- 4) Participated TechCon2011 organized by Delhi Technology Forum at Siri Fort, New Delhi on 22 December 2011

## **Faculty Development Program/STTP/workshop Organized (2)**

- 1) Three Days Faculty Development Program on "Cyber Security and Ethical Hacking"  
During 11-13 August 2016 at Lab3 IPEC, Ghaziabad (Total Participant was 30.)
- 2) FIVE Days Faculty Development program on DOT NET Framework organized during  
5<sup>th</sup> May to 9<sup>th</sup> May 2014 at Lab 10, Inderprastha Engineering College, Ghaziabad.  
(Total Participant was 30)

## **Faculty Development Program/STTP/workshop attended(9)**

- 1) Attended One Week FDP Program on "Cryptography and Algebraic Coding Theory" "from March 14-18,2017, sponsored by Dr APJ Abdul Kalam Technical University, Lucknow.
- 2) Attended Three Days FDP Program on "Cyber Security and Ethical Hacking" During 11-13 Aug 2016
- 3) Two Week ISTE STTP on "Introduction to Design of Algorithms" organized by IIT Kharagpur during

25<sup>th</sup> May to 30<sup>th</sup> May 2015.(AICTE approved)

- 4) Participated FDP on “Big Data Analytics” by HCL info system held on 25<sup>th</sup> July 2015, at Ideal Institute of Technology, Ghaziabad.
- 5) 5 Days FDP Workshop on “ Intel P-V Embedded toolkit implementation “ during June 2014 at MTU Noida.(AICTE Approved)
- 6) 5 Days Faculty Workshop on “Developing .Net Application for Windows Framework” during 5<sup>th</sup> May to 9<sup>th</sup> May 2014 at IPEC, Ghaziabad.
- 7) FDP on “Instructional Design to Enhance Teaching Learning Process” During 2012-2013 at IPEC, Ghaziabad.
- 8) Attended FDP on “Advanced MATLAB Programming and Simulink” organized by Orane Info system ,SIDBI Innovation and Incubation Centre, IIT Kanpur at IPEC Ghaziabad During 09-01-2012-14-01-2012. (AICTE Approved)
- 9) Attended 6 weeks Summer School on “Parallel Computing” at Computer Center at IIT Delhi  
During 15<sup>th</sup> May 2011 to 30 June 2011.

#### **Honors and Awards Received:**

- 1) Project Consultancy of “Ambient Air Control Monitoring System” of UPPCB, Lucknow of UP Government. (Funded Amount: 8.21 Lac.)
- 2) Reviewer of IndiaCOM2017 International Conference at BVPIM New Delhi
- 3) Received 2H1 B US Visa job offer from Sun Microsystem during 2000.
- 4) Reviewer of ACM journal.
- 5) Reviewer of IJCSE, IETE Journal.
- 6) More than 14 times as Central Controller of Uttar Pradesh State Engineering Entrance Exam.
- 7) More than 8 times as University Observer during Semester Examination.
- 8) 4 times Head Examiner of University Evaluation.
- 9) Panel of Paper Setter, Board of Examiner of IETE, IGNOU, Sharda University, CSS University, Invertis University ,etc.

10) Taken Dissertation Viva of M.Tech at Sharda University and Amity University.

11) Taken Seminar at IETE Noida Centre on Algorithm Design and Analysis 08 August 2015.

**Supervisory support provided:**

**1. No. of PhD Supervision:** Completed: 0 Ongoing:

**2. No. of M Tech Thesis Guided:** Completed: 7 Submitted: 1 Ongoing: 3

**Membership of professional Societies:**

- IEEE Membership No :170406-000910
- Life member of Institute of Engineers and Telecom Engineers , New Delhi , Membership No M225105
- International Association of Engineers (IAENG) membership number is: 189843.
- Advanced Computing Machinery(ACM) , Fellow Member, Membership No 4781108
- CSTA Membership No 2149334

(Updated on July 10,2017)