

Brief Profile

Name : Lalit Kumar

Date of Birth : 26- Jan-1983

Educational Qualification

- *M.Tech (CSE)* : Shobhit University, Meerut with 7.89 CGPA.
- *MCA* : MIET, Meerut, affiliated to UPTU Lucknow in 2007.
- *BCA* : Pt. DDUMC College, Meerut, affiliated to CCS University Meerut.

Work Experience

- *Teaching* : 10 Years 8 Months

E-mail ID : Lalit.kiumar@miet.ac.in

Contact No. : 9456204573

Area of Interest : Computer Network, Computer Organization, Operating System, Software Engineering

Teaching

- *Subjects Taught at PG Level* : Computer Network, Computer Organization, Operating System, Software Engineering , Management Information System

Research Guidance

- *MCA* : 15

Research Publications

- *Journals* : 5
- *Conferences* : 2
- *Book Chapters* : 1

Patent/IPR : 1
(*Books Published etc.*)

STC/FDP/Summer/Winter Schools/Workshops /Seminars attended : 7

Awards/Honors : In 2011, I have been awarded "**Excellence Faculty Award**" by MIET Meerut.

LIST OF PUBLICATIONS

International Journal

1. **Lalit Kumar**, Sharad Kumar Verma “*Secured Time Synchronization for Distributed Systems in Wireless Sensor Networks*”, “International Journal of Intelligent Information Processing” (Volume 4, Number 2, **July-December 2010**, pp. 157 – 163)
2. **Lalit Kumar**, Sharad Kumar Verma, Md. Shamsul Haq Ansari, “A Synchronization Scheme for Wireless Sensor Network”, “International Journal of Wireless Networks and Communications (IJWNC)”.(ISSN: 0975-6507,VOL 2, NO. 3, **2010**, pp. 141-150).

National Journal

1. **Lalit Kumar**, Jyotimay Patel, A. K. Solanki, Sharad Kumar “**Performance Evaluation of Common Scheduling Algorithms**”, “TOOL: The Engineering Journal of KITE Group”. (ISSN:0974-8598) (Vol. No. 4, No. 1, **December 2011**, pp.34-37).
2. **Lalit Kumar**, Pradeep Pant, Gaurav Goel, Pooja Agarwal, “**Layered Security Approach for Vulnerability Risk Assessments: Protecting Nation’s Critical Infrastructure**”, “TOOL: The Engineering Journal of KITE Group”. (ISSN:0974-8598) (Vol. No. 2 &3, No. 1, **December 2010**, pp.24-27).
3. **Lalit Kumar**, Sharad Kumar Verma, Tushar Jain, Amit Garg, “**Distributed Systems and Pervasive Computing: The Future of Communication Technology**”, “TOOL: The Engineering Journal of KITE Group”. (ISSN:0974-8598) (Vol. No. 2 &3, No. 1, **December 2010**, pp.18-23).

International Conference

1. **Lalit Kumar**, Nidhi Sharma, Sugandh Agarwal “**Association Rule in Data Mining For Large Transactional Database**”, “**International Conference on System Modelling & Advancement in Research Trends (SMART)**”, Organised by College of Computing Science & Information Technology, at **Teerthanker Mahaveer University, Moradabad**, India from 20-21 November 2015.

National Conference

1. **Lalit Kumar** , Mayank Parashar, “**Security Risk in Wireless LAN**”, “National Conference on Emerging Technologies in Computer Science (ETCS-2009)”, conducted by the dept. of Computer Science & Engineering & Information Technology, at Meerut Institute of Engineering & Technology (MIET) Meerut.

Workshops

1. Participated in the AICTE Recognized Short Term Course on “**Research Methodology through ICT**”, conducted by “Education and Educational Management Department, MIET MEERUT” **from 28/12/2015 to 08/01/2016 (Two week)**.
2. Participated in the AICTE Recognized Short Term Course on “**Computer Networking using CCNA through ICT**”, conducted by “Computer Science & Engineering Department, MIET MEERUT” from **04/05/2015 to 08/05/2015 (one week)**.
3. Participated in the AICTE Recognized Short Term Course on “**Cyber Crime and Forensic Tools through ICT**”, conducted by “Computer Science & Engineering Department, MIET MEERUT ” from **01/12/2014 to 05/12/2014 (one week)**.
4. Participated in the AICTE Recognized Short Term Course on “**Computer Network using CCNA through ICT**”, conducted by “**Computer Science department, NITTTR Chandigarh**” from **10/03/2014 to 14/03/2014 (one week)**.
5. Attended Faculty Development Programme on “**TCS: Cloud, Telecom & Six Sigma**”, held on 15 May’ 2013 at Meerut Institute of Engineering & Technology, Meerut.
6. Attended a one day workshop on “**IBM MAINFRAME TECHNOLOGY**”, Conducted by **Blue Sphere Technology Solutions Pvt. Ltd.** at **MIET Meerut on 09 Sep’ 2009**.

7. Attend a Staff Development Programme on “**IBM DB2 Data Base Server**” **26-28 July 2012** held on Meerut Institute of Engineering & Technology, Meerut.

Books / Book Chapters:

1. **Client Server computing**, published by Sun India publication, New Delhi, **2011**.