

CURRICULAM VITAE

Dr. Amit Kumar Chaturvedi

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768-B, In front of Kalpataru Udhyan,
C-Block, Pragati Nagar, Kotra,
Ajmer - 305004

Education

- Ph.D. in Computer Science (Mar, 2012)
- MCA, 2001 with First Division

Research Interest

- Wireless Technology, Ad-hoc Networks, Cryptography

Professional Experience

S. No.	Desination	Organisation/Institute	Type(Industry/teaching)	Year (From-To)	
				From	To
1.	HOD(Comp.Dept.)	Maharaja Agrasen Mahavidyala , Bareilly	Teaching	July 2002	July 2005
2.	Lecturer	Mgmt. & Comm. Institute of Global Synergy, Ajmer	Teaching	July 2005	Sep 2006
3.	Reader & Head, MCA Deptt. And T&P Officer	Ajmer Institute of Technology, Ajmer	Teaching	Sep 2006	Mar 2008
4.	Assistant Prof., MCA Deptt.	Govt. Engg. College, Ajmer	Teaching	Mar 2008	Till date

Publications:

i) Books

S No.	Title	Author/s	Publisher	Year of publication	ISBN/ ISSN No.
1	Principle of Prog.	Amit Chaturvedi	RBD Jaipur	2009	ISBN 978-81-8142-418-1
2	DBMS (as per the Rajasthan Univ.)	Amit Chaturvedi	RBD Jaipur	2009	ISBN 978-81-8142-447-1
3	DBMS (as per the Bikaner Univ.)	Amit Chaturvedi	RBD Jaipur	2009	ISBN 978-81-8142-447-1

ii) Research Papers in Journals

1. Chaturvedi A, “**Digital Signature: Authentic and Legal Transfer of Electronic Documents**”, Journal of Banking, IT, and Management, pp. 102-115, Vol. 4, No. 2, July-Dec 2007, ISSN 0975-902X
2. Chaturvedi A, Badlani M., “**Effects of Security Aspect on Customers’ Satisfaction Level in Internet Banking**”, Journal of Banking, IT, and Management, pp.43-50, Vol. 6, No. 1, Jan-June 2009, ISSN 0975-902X
3. Chaturvedi A. K., Solanki A. K., “**Analysis of Global Challenges and Issues for Spectrum Allocation in India**”, Journal of Banking, IT, and Management, pp 65-70, Vol. 7, No. 1, Jan-June 2010, ISSN 0975-902X
4. Chaturvedi A. K., Solanki A. K., “**Application of MIMO-OFDM in LTE-Advanced and 802.16m : challenges and requirements**” published in “Indian journal of Research”, vol. II, Nov 2011, pp. 106-112 , from RDA, Jaipur, ISSN 2231-6655
5. Chaturvedi A. K., Solanki A. K., “**Analyzing the impacts of user density and session arrival rate per user on the total required spectrum for IMT-Advanced for future needs**” published in the IJMRAE [International Journal of Multidisciplinary Research and Advances in Engineering” and will be published in **Vol.4, No. II, April 2012,pp 1-12**, by ASCENT PUBLICATION, Pune, Maharashtra ISSN 0975-7074
6. Chaturvedi A. K., Solanki A. K., “**Analyzing Area spectral efficiency and its impacts on the total spectrum requirements for IMT-Advanced**” accepted in the “International Journal of Distributed and Parallel Systems (IJDPS)” and published in the March Issue Vol. 3, Issue 2, pp. 141-152,ISSN : 0976-9757 [Online]; 2229-3957 [Print], 2012
7. Chaturvedi A. K., Solanki A. K. , “**Analyzing the impacts of market input parameters on the total required spectrum for IMT-Advanced for future needs**”, International Journal of Computer Applications (IJCA), in the special issue on Communication and Networks, with an impact factor of 0.835, Jan 2012, ISSN 0975-8887, pp 10-14
8. Chaturvedi A., Hussain S. S., “**Analysis of various Non-blocking Coordinated Checkpointing Algorithm for Handling Failures during Checkpointing**”, IJCA Proceedings on National Conference on Recent Trends in Engineering and Management NCRTERM-2013, Digital Library URI: <http://www.ijcaonline.org/proceedings/ncrtem/number1/13067-1303> , pp. 12-15, ISBN: 973-93-80876-25-8h

9. Chaturvedi A., Bhat T.A., Kumar V., “**Analysis of Handoff Failures in Movement based Asynchronous Mobile Computing System**”, IJCA Proceedings on National Conference on Recent Trends in Engineering and Management NCRTERM-2013, Digital Library URI: <http://www.ijcaonline.org/proceedings/ncrtem/number1/13065-1301> , pp. 1-7, ISBN: 973-93-80876-25-8h
10. Chaturvedi A., Bhat T.A., Kumar V.,”**Movement based Asynchronous Recovery System in Mobile Computing System**”, The SIJ Transaction on Computer Networks & Communication Engineering (CNCE), Vol. 1, No. 3, July-August 2013, ISSN : 2321-2403, URL: <http://www.thesij.com/papers/CNCE/2013/July-August/CNCE-0103510201.pdf>, pp35-39
11. Chaturvedi A., Hussain S. S., Kumar V.,”**A Study of Mutable Checkpointing Approach to Reduce the Overheads Associated with Coordinated Checkpointing**”, The SIJ Transaction on Computer Networks & Communication Engineering (CNCE), Vol. 1, No. 3, July-August 2013, ISSN : 2321-2403, URL: <http://www.thesij.com/papers/CNCE/2013/July-August/CNCE-0103520201.pdf>, pp 40-44
12. Dr. Amit Chaturvedi, Irfan Jalal Bhat, “**Analysis of Schemes proposed for improving the Segment Based Visual Cryptography**”, International Journal of Computer Trends and Technology (IJCTT), Vol. 30, No.1, Dec-2015, doi 10.14445/22312803/IJCTT-V30P105, ISSN : 2231-2803, URL: <http://www.ijcttjournal.org/2015/Volume30/number-1/IJCTT-V30P105.pdf> , pp. 26-30, and is a UGC approved journal
13. Dr. Amit Chaturvedi, Imtiyaz Rehman, “Analysis of the HalfTone Visual Cryptography and proposing a model for illustrating the related schemes”, International Journal of Computer Trends and Technology (IJCTT), Vol. 30, No.1, Dec-2015, doi 10.14445/22312803/IJCTT-V30P104, ISSN : 2231-2803, URL: <http://www.ijcttjournal.org/2015/Volume30/number-1/IJCTT-V30P104.pdf> , pp. 20-25, and is a UGC approved journal.
14. Dr. Amit Chaturvedi, Sajad Ahmad Zarger, “A review of security models in cloud computing and an Innovative approach”, International Journal of Computer Trends and Technology (IJCTT), Vol. 30, No.2, Dec-2015, ISSN : 2231-2803, URL: <http://www.ijcttjournal.org/2015/Volume30/number-2/IJCTT-V30P115.pdf> , pp. 87-92, and is a UGC approved journal
15. Dr. Amit Chaturvedi, Zahoor Ahmad Bhat, “Adaptive resource scaling methods for Multi-tenant cloud system”, International Journal of Computer Trends and Technology (IJCTT), Vol. 30, No.2, Dec-2015, ISSN : 2231-2803, URL: <http://www.ijcttjournal.org/2015/Volume30/number-2/IJCTT-V30P116.pdf> , pp. 93-97, and is a UGC approved journal
16. Dr. Amit Chaturvedi, Irfan Jalal Bhat, “A Review of Region Growing Image Segmentation Schemes”, International Journal of Adv. Research in Computer Sc. and soft. Engg., (IJARCSSE), Vol. 5 Issue 12, Dec 2015, URL: http://www.ijarcsse.com/docs/papers/Volume_5/12_December2015/V5I12-0114.pdf, pp.437-442, ISSN : 2277 128X.
17. Dr. Amit Chaturvedi, Imtiyaz Rehman, “A Review of Halftone Visual Cryptography Schemes”, International Journal of Adv. Research in Computer Sc. and soft. Engg., (IJARCSSE), Vol. 5 Issue 12, Dec 2015, URL: http://www.ijarcsse.com/docs/papers/Volume_5/12_December2015/V5I12-0115.pdf, pp.714-719, ISSN : 2277 128X.

18. Dr. Amit Chaturvedi, Aijaz Ahmad Rather, "Analysis of SQL Injection Attacks and Prevention Methods in Web Applications", International Journal of Adv. Research in Computer Sc. and soft. Engg., (IJARCSSE), Vol. 5 Issue 12, Dec 2015, URL: http://www.ijarcsse.com/docs/papers/Volume_5/12_December2015/V5I12-0108.pdf, pp.644-647, ISSN : 2277 128X.
19. Dr. Amit Chaturvedi, Malik Aijaz, "Analysis of Various Image Steganography techniques", International Journal of Computer Networks and Wireless Communications (IJCNWC), Vol. 6 Issue 1, Jan 2016, URL : <http://www.ijcnwc.org/papers/vol6no12016/2vol6no1.pdf>, pp. 7-13, ISSN : 2250-3501.
20. Dr. Amit Chaturvedi, R.K. Pandey, "Proposing a Deductive Security Interface to Identify Malfunctioning of Authenticated Users in network Applications and in Cloud Environment ", IJCTT, Vol.33, Issue 1, Mar 2016 pp. 20-24, ISSN: 2231-2803 URL: <http://www.ijcttjournal.org/archives/ijctt-v33p104>, and is a UGC approved journal
21. Dr. Amit Chaturvedi, Malay Upadhyay, "A Review of Dynamic Resource Scaling applications in the Cloud Computing", Vol. 33, No. 2, Mar 2016, IJCTT, URL : <http://www.ijcttjournal.org/archives/ijctt-v33p111>, ISSN : 2231 -2803, pp. 47-52, and is a UGC approved journal
22. Dr. Amit Chaturvedi, Shailendra Bagdi, "Proposing an innovative TCS Key as a prevention measure from the SQL injection attacks and vulnerabilities", Vol. 33, No. 2, Mar 2016, IJCTT, URL : <http://www.ijcttjournal.org/archives/ijctt-v33p114>, ISSN : 2231 -2803, pp. 65-70, and is a UGC approved journal
23. Dr. Amit Chaturvedi, R.C. Verma, "A Review of Errors in Object Oriented testing especially for dynamic Binding", Vol. 33, No. 3, Mar 2016, IJCTT, URL : <http://www.ijcttjournal.org/2016/Volume33/number-3/IJCTT-V33P121.pdf>, ISSN : 2231 -2803, pp. 99-104 and is a UGC approved journal
24. Dr. Amit Chaturvedi, V. Bagdi, V. Choudhary, "Analysis of Location Management Scheme in Mobile AdHoc Network", International Journal of Adv. Research in Comp. Sc. And Soft. Engineering (IJARCSSE), Vol. 6 Issue 3, Mar 2016, ISSN 2277-128X, pp. 136-139
25. Dr. Amit Chaturvedi, M. Upadhyay, "Analysis of Various Applications Proposed for Maintaining Scalability of Resources in Cloud Computing", International Journal of Latest Trends in Engineering and Technology (IJLTET), Vol 6, Issue 4, March 2016, ISSN 2278-621X, pp. 158-163
26. Dr. Amit Chaturvedi, R.C. Verma, "An Analysis of Integration related problems in Object Oriented System", International Journal of Latest Trends in Engineering and Technology (IJLTET), Vol 6, Issue 4, March 2016, ISSN 2278-621X, pp. 152-157
27. Dr. Amit Chaturvedi, Asha Meena, "A Study on Various Types of Remote Attacks and Solutions Proposed in Internet Banking" , (IJIRSE) International Journal of Innovative Research in Science & Engineering, ISSN (Online) 2347-3207, Vol. 4, Issue 3, pp 34-41
28. Dr. Amit Chaturvedi, Asha Meena, "Analyzing the Impacts of Phishing and Vishing Attacks in Internet Banking", International Journal of Adv. Research in Comp. Sc. And Soft. Engineering (IJARCSSE), Vol. 6 Issue 3, Mar 2016, ISSN 2277-128X, pp. 16-21.
29. Dr. Amit Chaturvedi, S. Bagdi, V. Kumar "Analysis of SQL Injections Attacks and Vulnerabilities", International Journal of Adv. Research in Comp. Sc. And Soft. Engineering (IJARCSSE), Vol. 6 Issue 3, Mar 2016, ISSN 2277-128X, pp. 106-110.

30. Dr. Amit Chaturvedi, R. Khanna, V. Kumar “Analysis of Segmentation and Region Based Visual Cryptography”, International Journal of Adv. Research in Comp. Sc. And Soft. Engineering (IJARCSSE), Vol. 6 Issue 3, Mar 2016, ISSN 2277-128X, pp. 120-126.
31. Dr. Amit Chaturvedi, R. Khanna, V. Kumar,” An Analysis of Region Growing Image Segmentation Schemes”, International Journal of Computer Trends and Technology (IJCTT) – Volume 34 Number 1 - April 2016, URL : <http://www.ijcttjournal.org/archives/ijctt-v34p108>, ISSN 2231-2803, pp. 46-51, and is a UGC approved journal.
32. Dr. Amit Chaturvedi #1, Akanksha Kapoor*2, Dr. Vikas Kumar, “A review of homomorphic encryption of data in cloud computing”, IJCTT, Vol. 43, No. 2, Jan 2017, ISSN: 2231-2803, pp. 75-80, and is a UGC approved journal.
33. Dr. Amit Chaturvedi, Fayaz Ahmad Lone, “Analysis of Big Data Security Schemes for Detection and Prevention from Intruder Attacks in Cloud Computing”, IJCA [International Journal of Computer Applications], Vol. 158, No. 5, Jan 2017, ISSN 0975 – 8887, pp. 26-30.
34. Dr. Amit Chaturvedi, Aaqib Rashid, “Analysis of Resource Pooling and Resource Allocation Schemes in Cloud Computing”, IJCTT, Vol. 43, No 2, Jan 2017, ISSN: 2231-2803, pp. 81-86, and is a UGC approved journal.
35. Abdul Majid, Dr. Amit Kumar Chaturvedi, “Non Path-based Mutual Anonymity Approach with Secure Cipher Test to Image Encryption Message Peer-to-Peer System”, IJCA, ISSN : 0975-8887, Vol. 161, No. 13, Mar 2017, pp.14-18.
36. Ankita Kaushik, Dr. Amit Kumar Chaturvedi, “Proposing DEM Model for Improving the Security of Data in Cloud Environment”, IJCA, ISSN : 0975-8887, Vol. 162, No. 12, Mar 2017, pp.27-33.
37. Dr. Amit Chaturvedi, Akanksha Kapoor, Harish Chandra Morya, “Proposing a Secure Cloud Database Storage [SCDS] Model”, IJARCSSE [International Journal of Adv. Research in Comp. Sc. and Soft. Engg.], March 2017, ISSN: 2277 128X, pp 175-179.
38. Fayaz Ahmad Lone, Dr. Amit Kumar Chaturvedi, “Proposing a model on Security challenges in cloud computing especially Social Media and Social Sites”, International Journal of Computer Trends and Technology (IJCTT) – Volume 47, Number 1, May 2017, pp 68-73, ISSN : 2231-2803 and is a UGC approved journal.
39. Aaqib Rashid, Dr. Amit Chaturvedi, “A study on Resource Pooling, Allocation and Virtualization Tools used for Cloud Computing”, International Journal of Computer Appliations [IJCA], Vol 168, No. 2, June 2017, pp. 7-11.
40. Abdul Majid, Amit Chaturvedi, “Authenticated with Reliable Rumor Riding a Protocol for Unstructured Non Path Based Anonymous Peer-to-Peer Network”, International Journal of Engineering Trends and Technology (IJETT), V49, Issue 5, pp.267-272 , July 2017. ISSN:2231-5381. www.ijettjournal.org. published by seventh sense research group and UGC approved journal.
41. Amit Garg, Dr. Ashish Kumar, Dr. Amit Chaturvedi, “A Study on Quality of Service requirements in MANET especially focusing efficient routing procedures”, International Journal of Computer Trends and Technology (IJCTT) – Volume , Number 1, September 2017, pp 25-29, ISSN : 2231-2803 and is a UGC approved journal

iii) Papers in Conference/Seminar/Proceedings

1. Chaturvedi A, "Digital Signature: Authentic and Legal Transfer of Electronic Documents", in the National Seminar, 13-14th Jan, 2006, organized by Mgmt. & Comm. Institute of Global Synergy, Ajmer
2. Chaturvedi A, "Wi-MAX [Worldwide Inoperable for Microwave Access]", All India National Seminar on NGN Mobile Networks, 17-18th May, 2007, organized by The Institute of Engineers (India), Kota Local Centre, Kota
3. Chaturvedi A, "WiMAX [Worldwide Inoperable for Microwave Access]", 8th International Conference on Emerging Issues in Accounting, IT, Business and Mgmt., 5-6th Jan 2008, organized by Research Development Association, Jaipur
4. Chaturvedi A, "WiMAX vs WiFi", National Conference on Recent Advancements and Emerging Trends, 2008, Govt. Engineering College, Ajmer, 26th April, 2008
5. Chaturvedi A, Modani U.S., "Data Streaming in Sensor Networks", National Conference on Emerging Trends in Engineering, 7-8th Mar, 2009, JIET, Jodhpur
6. Chaturvedi A. K., Solanki A. K., "Analysis of Global challenges & Issues for spectrum allocation in India", 9th International Conference on Emerging issues in accounting & Finance, Infrastructure development, IT, Business and Management, Jan 15-16, 2010, RDA Jaipur.
7. Chaturvedi A. K., Solanki A. K., "Analyzing the impacts of market input parameters on the total required spectrum for IMT-Advanced for future needs" presented in "International Conference on Communication and Networks (CoMNeT) – 2011" at MPUAT, Udaipur on 4-6 Dec 2011.
8. Solanki A. K., Chaturvedi A. K., "Spectrum Requirements Estimation for 4G Mobile Technologies on the Area Spectral Efficiency in cellular Architecture" presented in the 11th International Conference On Frontier Global Issues and Challenges in the New Millennium on Emerging Economy, Accounting, Finance, Information & Communication Technology, Business & Management, at Jaipur (India) on January 05 & 06, 2012, pp 108, ISBN 978-81-920965-0-6.
9. Chaturvedi A.,K., "Analysis of Spectrum and Spectral Efficiency of 4G Mobile Systems" presented in the 15th Annual Conference of the Society of Statistics, Computer and Applications On "Advanced Development and Applications in Statistical Sciences" at Banasthali University, Banasthali during 24-26th Feb, 2013
10. Chaturvedi A.K., Pareek K., "A study of coordinated checkpointing in mobile environment", National Seminar NWNC-2014, 17-18th Jan, 2014, organized by MCA Deptt, Govt. Engineering College, Ajmer, pp. 24-29, ISBN No. 978-93-5156-276-4
11. Chaturvedi A.K., Rama Kanth V., "Analysis of Message sharing between Authorized Users and preventing from Cheating & Phishing using Visual Cryptography Schemes", National Seminar NWNC-2014, 17-18th Jan, 2014, organized by MCA Deptt, Govt. Engineering College, Ajmer, pp. 30-35, ISBN No. 978-93-5156-276-4
12. Chaturvedi A.K., Khan I., Gurjar G., Choudhary V., "Improvement in FP-growth algorithm of data mining", National Seminar NWNC-2014, 17-18th Jan, 2014, organized by MCA Deptt, Govt. Engineering College, Ajmer, pp. 44-50, ISBN No. 978-93-5156-276-4

13. Chaturvedi A.K., Saini N.K., Yadav R. C., "Identifying Collusion Attacks in P2P Trust and Reputation Systems", National Seminar NWNC-2014, 17-18th Jan, 2014, organized by MCA Deptt, Govt. Engineering College, Ajmer, pp. 146-151, ISBN No. 978-93-5156-276-4
14. Chaturvedi A.K., Sheikh S., "Analysis of Sensitive Data Security on Trusted Third Party in Cloud Computing", National Seminar NWNC-2014, 17-18th Jan, 2014, organized by MCA Deptt, Govt. Engineering College, Ajmer, pp. 157-161, ISBN No. 978-93-5156-276-4
15. Chaturvedi A.K., Keswani G., "Applications of Free and Open Source Software using Cloud Computing for School Education", National Seminar NWNC-2014, 17-18th Jan, 2014, organized by MCA Deptt, Govt. Engineering College, Ajmer, pp. 168-171, ISBN No. 978-93-5156-276-4
16. Chaturvedi A.K., Khemani J. K., "Analysis of Mobility Models in Mobile Ad-hoc Networks", National Seminar NWNC-2014, 17-18th Jan, 2014, organized by MCA Deptt, Govt. Engineering College, Ajmer, pp. 172-176, ISBN No. 978-93-5156-276-4
17. Chaturvedi A.K., Choudhary A., "Comparison of Protocols in MANET for Efficiency Evaluation of Mobility Models (Random Way Model)", National Seminar NWNC-2014, 17-18th Jan, 2014, organized by MCA Deptt, Govt. Engineering College, Ajmer, pp. 244-248., ISBN No. 978-93-5156-276-4
18. Vyas K., Chaturvedi A., "Comparative analysis of routing protocols in MANETs", IEEE International conference on Signal Propagation and Computer Technology (ICSPCT), organized by GEC, Ajmer 12-13th Jul, 2014, pp. 692-697, ISSN 978-1-4799-3140-X.
19. Chaturvdi A., Khanna R., "A Review of Various Visual Cryptography Schemes and its applications for secured communication", National Conference on Recent Trends in Computer Sc. & Engg. [RTCSE-2016], ISSN No. 2393-8528, 19-20th Feb, 2016, pp. 27 online available on <http://ijicse.in/wp-content/uploads/2014/11/Souvenir-of-National-Conference-RTCSE-2016-Published-by-IJICSE.pdf> pp. 58-61
20. Chaturvdi A., Upadhyay M., "A Review on VM Level Resource Scaling in Multi-tier applications for Cloud System", National Conference on Recent Trends in Computer Sc. & Engg. [RTCSE-2016], ISSN No. 2393-8528, 19-20th Feb, 2016, pp. 23 online available on <http://ijicse.in/wp-content/uploads/2014/11/Souvenir-of-National-Conference-RTCSE-2016-Published-by-IJICSE.pdf> pp. 44-46
21. Chaturvdi A., Bagdi S., "Analysis of SQL Injection vulnerability problems and Solutions for Prevention", National Conference on Recent Trends in Computer Sc. & Engg. [RTCSE-2016], ISSN No. 2393-8528, 19-20th Feb, 2016, pp. 25 online available on <http://ijicse.in/wp-content/uploads/2014/11/Souvenir-of-National-Conference-RTCSE-2016-Published-by-IJICSE.pdf> pp. 50-52
22. Chaturvdi A., Pandey R.K., "Security Ownership in the Cloud Computing", National Conference on Recent Trends in Computer Sc. & Engg. [RTCSE-2016], ISSN No. 2393-8528 19-20th Feb, 2016, pp. 31 online available on <http://ijicse.in/wp-content/uploads/2014/11/Souvenir-of-National-Conference-RTCSE-2016-Published-by-IJICSE.pdf> pp. 70-71
23. Chaturvdi A., Kaushik A., "Analyzing Cloud Security and Deploying Multitenancy in Clouds", National Conference on Recent Trends in Computer Sc. & Engg. [RTCSE-2016], ISSN No. 2393-8528 19-20th Feb, 2016, pp. 29 online available on <http://ijicse.in/wp-content/uploads/2014/11/Souvenir-of-National-Conference-RTCSE-2016-Published-by-IJICSE.pdf> pp. 64-66

24. Chaturvdi A., Bagdi V., “ANALYSIS OF TOPOLOGY BASED ROUTING PROTOCOLS AND ITS APPLICATIONS IN ADHOC NETWORKS”, National Conference on Recent Trends in Computer Sc. & Engg. [RTCSE-2016], ISSN No. 2393-8528 19-20th Feb, 2016, online available on <http://ijicse.in/wp-content/uploads/2014/11/Souvenir-of-National-Conference-RTCSE-2016-Published-by-IJICSE.pdf>, pp. 82-84, organized by Bhagwant Univ., Ajmer
25. A. Kaushik, Dr. A. Chaturvedi, “A Review of Efficient Data Utilization Schemes in Cloud Computing”, INDIACom-2016; IEEE Conference ID: 37465, 2016 3rd International Conference on “Computing for Sustainable Global Development”, 16th - 18th March, 2016, Bharati Vidyapeeth's Institute of Computer Applications and Management (BVICAM), New Delhi (INDIA), ISSN 0973-7529; ISBN 978-93-80544-20-5. Published on IEEEExplore with ISSN NO. 978-9-3805-4421-2/16/\$31.00 © 2016 IEEE pp.743-747.
26. A. Kaushik, Amit Chaturvedi, “Analysis of Schemes of Privacy Preserving Issues in Cloud”, Vol.5, No. 1 Jan-Jun 2016, International Conference IAET-2016, organized by Jaipur National Univ., Jaipur, pp.54-57, ISSN 2277-4904 (print), 2277-4912 (Online)
27. A. Majid, Amit Chaturvedi, “NON-PATH BASED Mutual Anonymity Approach for decentralized and unstructured dummy traffic for peer-to-peer systems”, 11th International Conf. on Mgmt, Engg, Sc., Humanities and Tech 2016 (ICMESHT 2016), 26th Jun, 2016, Bangalore, organized by TRO India, ISBN 978-93-85225-67-3.
28. K. Pareek, Dr. Amit Chaturvedi, A. Khunteta, “SLIMMER: Stable Links in Multicast Mesh for Energy Efficient Routing”, paper id : 1570309703, 2nd IEEE International Conference on Recent Advances and Innovations in Engineering, organized by Poornima University, Jaipur, India, 23rd -25th Dec, 2016, ISBN : 978-1-5090-2807-8/16/\$31.00 ©2016 IEEE.

Workshop/Short Term Course/ Seminar participated:

S.No.	Title	Organized by	Year/ Month
1	Workshop on “BASICS OF REMOTE SENSING AND GIS”	Dept. Of remote sensing & geoinformatics , MDS Univ, Ajmer and Indian Society of remote sensing, Ajmer Chapter	25 th Jan, 2007
2	Mgmt. Development Prog on “Stress Management : Perspectives and Repercussions”	ICFAI, Ajmer	Nov. 15 th , 2008
3.	Orientation Programme-2009	UGC-Academic Staff College M.D.S. University, Ajmer	From 02-06-09 to 29-06-09
4	STC on “OFDM Based 4G Cellular Standards : LTE and WiMAX”	Deptt of EE, IIT, Kanpur and BSNL-IITK Telecom Center of Excellence at IIT Kanpur	May 9 th – 11 th , 2011
5	Workshop on Wireless Technologies	MCA Deptt., Govt. Engg. College, Ajmer	1 st Oct, 2011

6	Workshop on Enterprise Resource Planning	Govt. Engg. College, Ajmer	15 th Sep, 2012
7	STC on Modeling and Simulation	NITTTR, Chandigarh in collaboration with Govt. Engineering College, Ajmer	21-25 Jan, 2013
8	International Workshop on Radiation Hazards	ECE Deptt., Govt. Engineering College, Ajmer	28-29 th Jan, 2013
9	STC on “TCP/IP Based Computer Networks”	NITTTR, Chandigarh in collaboration with Govt. Engineering College, Ajmer	6-10 May, 2013
10	One week FDP on “Curriculum Development Programme”	Deptt. Of HSS and Deptt. Of ECE, under TEQIP-II at Govt. Engineering College, Ajmer	27-31 st Jan, 2014
11	Two Days Workshop on “Application of Technical Terminology in Engineering”	Commission for Scientific and Technical Terminology, New Delhi at Govt. Engineering College, Ajmer	5-6 th Feb, 2014
12	National Seminar on “Teachers’ Ethics & Educational Development”	Bhagwant Group of Institutions, Ajmer	7 th Jan, 2015
13	One week STC on “TCP/IP Network”	NITTTR, Chandigarh & conducted by ECE Deptt at GEC, Ajmer	16-20 th Mar, 2015

Ongoing and Completed Research Projects and Consultancies

(i) Ongoing Projects / Consultancies: NIL

S.No.	Title	Agency	Period	Grant / Amount mobilized (Rs. Lakh)

(ii) Completed Projects / Consultancies:

S. No .	Title	Agency	Period	Grant/Amount mobilized (Rs.Lacs)	Whether policy document/ patent as outcome
1	National Workshop on NS-2	Deptt. of Sc. & Tech, Jaipur	Two Days [5-6 th April, 2013]	0.25 Lakhs	-
2	National Seminar on Recent Advances in Wireless Networks and Communications [NWNC-2014]	AICTE, New Delhi	Scheduled on 17-18 th Jan, 2014	Rs. 130000 [under the scheme AQIS-Seminar Grant of AICTE]	Full Paper proceeding have been given to all the participant with ISBN No. 978-93-5156-276-4
3.	Open Source Technology & Tools (under TEQIP-II)	TEQIP-II	One Week 30 th July,2013 – 3 rd Aug, 2013	-	-
4.	Advanced Wireless Technology Lab	AICTE, New Delhi	2014-2015	Rs. 275000 [under the scheme AQIS-MODROB of AICTE]	-

Research Guidance

S.No.	Number enrolled	Thesis submitted	Degree awarded	API Score
M.Phil or equivalent	10	10	10	30
Ph.D. or equivalent	04	00	04	48

Ph.D. Awarded under my supervision

1. Ph.D. awarded to Ms. Gunjan Keswani on 14th September 2015 from Bhagwant University, Ajmer and the title of the thesis is “Free and Open Source Software (FOSS) : Realistic Implementation of FOSS in School Education”
2. Ph.D. awarded to Mr. Rajesh Kumar Pandey on 6th August 2016 from Bhagwant University, Ajmer and the title of the thesis is “Proposing a Deductive Security Interface to Identify Malfunctioning of Authenticated Users in Network Applications and in Cloud Environment”
3. Ph.D. awarded to Mr. Rakesh Chandra Verma on 6th August 2016 from Bhagwant University, Ajmer and the title of the thesis is “An Analysis of Integration Related Problems Especially For Polymorphism Cases in Object Oriented System”
4. Ph.D. awarded to Ms. Ankita Kaushik on 12th September 2015 from Bhagwant University, Ajmer and the title of the thesis is “Proposing A Novel Scheme To Improve The Security And Privacy Preserving Data Utilization In Cloud Computing For Future”.

Administrative Experience

S. No	Administrative Responsibility	Duration		Name of the Organization
		From	To	
1	<ul style="list-style-type: none"> • H.O.D. (Computer Deptt.) • President , Career Counseling Committee • Member, Sports Committee 	June,2002	July, 2005	Maharaja Agrasen Mahavidyalaya, Bareilly
2	<ul style="list-style-type: none"> • Media & Publicity Incharge • Sports Incharge 	July, 2005	Sep, 2006	Mgmt. & Commerce Institute of Global Synergy, Ajmer
3	<ul style="list-style-type: none"> • H.O.D. (Computer Applications Deptt.) • Training & Placement Officer • Media & Publicity Incharge 	Sep, 2006	Mar, 2008	Ajmer Institute of Technology, Ajmer
4	<ul style="list-style-type: none"> • Training & Placement Officer • Head of Deptt., MCA Deptt • Proctor, MCA Deptt • Training & Placement Officer 	Jan, 2009 Dec, 2008 & 12 th Aug, 2012 29 th Oct 2015 24 th Jul 2017	Sep, 2010 May, 2009 1 st Jul, 2015 Till date Till date	Govt. Engineering College, Ajmer

Invited Lectures and Chairmanships at National or International Conference / Seminar:

S. No.	Title of Lecture/ Academic Session	Title of Conference/ Seminar, etc.	Organized by	Whether International/ National
1	Analysis of Spectrum and Spectral Efficiency of 4G Mobile Systems	15th Annual Conference of the Society of Statistics, Computer and Applications On "Advanced Development and Applications in Statistical Sciences", during 24-26 th Feb, 2013	Banasthali University, Banasthali	National
2.	Invited Lecture on "Cloud Computing"	Faculty Development Program on Computer Applications, 25 th Aug, 2012	M.D.S. Univ., Ajmer	National
3.	Publication Co-Chair	National Conference on "Security in Computer Networks and Distributed System", 9-10 Jan, 2014	Deptt of Comp. Engg. & IT	National
4.	Education & Career in Computer Science	Seminar	Hukumchand Noble Institute of Sc. & Tech., Ajmer	College Level
5.	Cloud Computing	National Conference on Recent Trends in Computer Sc. & Engg. [RTCSE-2016] 19-20 th Feb, 2016	Bhagwant University, Ajmer	National
6.	Session Chair	National conference on Digital Forensic and Cyber Security, 10-11 Dec 2016	Govt. Women Engineering College, Ajmer	National
7.	Session Chair	National Conference on "Digital India: An initiative to transform Indian society" , 23 rd Sep, 2017	DAV College, Ajmer	National

Awards/Recognitions:

- Awarded with the "Best Teacher Award" in 2004 by Maharaja Agrasen Mahavidyalaya, Bareilly.
- Awarded with the "Best Teacher Award" in 2005 also consequently by Maharaja Agrasen Mahavidyalaya, Bareilly.
- Provided services to the MAM, Bareilly as President, Career Counseling Committee.
- Articles published on Career Counselling in "**Dainik Jagran**" Hindi Daily in Josh Magazine and in other News Papers also.
- Member of the Sports Committee of MAM, Bareilly.
- Provided services to the Global Management College, Ajmer as In-charge, Public Relations and as In-charge, Media and Publicity.
- I have provided my services as a Training & Placement Officer and Media & Publicity Incharge from Sep, 2006 to March, 2008.
- Article published on "Information Security & Ethical Hacking" on 25th March, 2008 in the City Bhaskar Magazine of Dainik Bhaskar, Ajmer.
- I have given Expert Lecture on **cloud Computing** in 25th Aug, 2012 at Bhagwant Univ. , Ajmer

- I have given Special Talk on the topic “*Analysis of Spectrum and Spectral Efficiency of 4G Mobile Technologies*” in the *15th Annual Conference of the Society of Statistics, Computer and Applications On “Advanced Development and Applications in Statistical Sciences*” at Banasthali University, Banasthali during 24-26th Feb, 2013
- I have given Expert Lecture on “*Digital Signature- An Authentic and Legal way of Transferring e-Documents*” in 16th Mar, 2013 at Bhagwant Univ. , Ajmer
- Successfully conducted a Workshop as a Workshop-coordinator on “ETHICAL HACING & NFORMATION SECURITY” on 27.10.2007 at AIT campus, presented by Appin Cyber Security Group, Mumbai, in which 160 students participated.

Any other Information:

- *Reviewer as an expert of Wireless Technologies in International Journal of Computer Networks and Communication [IJCNC], AIRCC, Australia*
- *Member, Board of Studies, Computer Applications Deptt., Bhagwant Univ., Ajmer*
- *Member, Board of Studies, Sophia College, Ajmer [An Autonomous Institution]*
- *Member, Faculty of Computer Applications, Rajasthan Technical University, Kota for three years years i.e. w.e.f. 27.6.14 to 26.6.17*

Date :

(Dr. Amit Chaturvedi)

Place : Ajmer