



## FACULTY PROFILE

**Name:** Dr. Deepak Sharma

**Designation:** Assistant Professor

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### Professional Qualification:

- **Ph.D** in Computer Application from Mewar University (NAAC Accredited), Rajasthan in 2019.
- **M.Tech** (CSE) from Ganga Technical Campus affiliated from MDU Rohtak in 2022.
- **MCA** (Master of Computer Applications) with Ist div. from Ajay Kumar Garg Engineering College, Ghaziabad. Affiliated to U.P. Technical University, Lucknow and approved by A.I.C.T.E. New Delhi, India in 2008.
- **BCA** (Bachelor of Computer Applications) with IInd from UIMT College, Muradnagar Affiliated to **C.C.S. University** Meerut, Uttar Pradesh, India in 2004.

### Publications (Journals & Conferences):

1. Research Paper presented and published in the “International Conference on Education Awareness for social Sector in India” (EASSII-2011) held at Aligarh on 24<sup>th</sup> July, 2011. The title of the paper is “**Use of IT in Promoting Education**”. The paper proceedings are published in the book “Education in Emerging Indian society (ISBN 978-81-313-1326-8)” on chapter 17 page no. 152-155.
2. International Research paper published on the topic “**Wearable computer Existence in Real world**” in VSRD-IJCSIT Vol.1 (3) May 2011, Page-153 to 156, ISSN No- 2231-2471.

3. International Research paper published on the topic **“Digital Watermarking and its related issues”** in VSRD-IJCSIT Vol.1 (3) May 2011, Page-166 to 170, ISSN No- 2231-2471.
4. International Research paper published on the topic **“Biometric system as a key weapon in various organizations and industries”** in VSRD-IJCSIT Vol.1 (6) August 2011, Page-392 to 395, ISSN No- 2231-2471.
5. International Research paper published on the topic **“Wireless sensor network and its architecture”** in VSRD-IJCSIT Vol.1 (6) August 2011, Page-408 to 412, ISSN No- 2231-2471.
6. Research Paper Presented and published in national Seminar held at IMR, Ghaziabad, on the topic **“Past, Present and future of E-Learning”**. The proceedings are published in the book **“Information and communication technology –Challenges and business opportunities (ISBN- 978-93-81361-00-9)”** on chapter 66, page no. 152-155.  
**URL:** <http://sites.google.com/site/ncac11proceedings/advanced-computing>
8. Research Paper presented and published in International conference (ICNICT-11), 2-3 sept 2011 on the topic **“New Issues and concepts in networking, Intelligence and computing Technologies”** at KIET, Ghaziabad. The paper proceedings are published in the book **“Proceeding of the international conference on Issues and challenges in networking, Intelligence and computing Technologies”**. (ISBN 978-81-313-1326-8)” on chapter 64 page no. 312-315.  
**URL:** [www.kietconference.com/Conf%20Doc/proceeding\\_2011.pdf](http://www.kietconference.com/Conf%20Doc/proceeding_2011.pdf)
9. Research Paper presented and published on the topic **“Innovations and entrepreneurship in ICT”** in IInd National conference, Mahamaya Technical University, Noida.  
**URL:** [www.scribd.com/doc/70216970/The-Proceedings](http://www.scribd.com/doc/70216970/The-Proceedings)

10. Research Paper presented in national seminar on the topic **“Threats and challenges in Indian education in present era”** at Subharti college of management and information Technology, Meerut.
11. Research Paper presented and published in National Conference (NCETCIT-11)- 9 sept. 2011 on **“Emerging Trends in Computing and Information Technology”** on the topic **“Artificial intelligence and its uses in various fields”** at Raj kumar Goel institute of Eng. & Technology, Ghaziabad. The paper proceedings are published in the souvenir on chapter #121 page no. 12.
12. Research Paper presented and published in National Conference- 17 sept 2011 On **“Ethics in business: In the era of cut throat competition”** in Krishna Institute of Engineering and Technology, Ghaziabad on the topic **“Study of cyber crime and its effect on business in this era of cut throat competition “**.The paper proceedings are published in the conference proceeding book (ISBN 978-93-81514-07-08)” on chapter 26 page no13.
13. Research Paper presented and published in National seminar-26 Nov. 2011 on **“Changing dimensions of management and economy”** in SD Institute, mujjafernagar on the topic **“Computer crime as a big threat in the way of management development”**. The paper proceedings are published in the souvenir on page no. 38
14. Research Paper presented and published in National conference in IMR national conference on the topic **“A study of Manets and its related Reactive routing protocols “**.The paper proceedings are published in the conference proceeding book **“Role of IT and management in sustainable development (ISBN 978-93-81771-006)”** on chapter 21 page no 133-135.
15. Research Paper presented and published in National conference in IMR national conference on the topic **“New events and happenings in the field of Information and communication technology-A way of developing technological things “**.The paper proceedings are published in the conference proceeding book **“Role of IT and management in sustainable development (ISBN 978-93-81771-006) ”** on chapter 26 page no 343-345.

16. Research Paper published in March 2012 Volume2 Issue3 of International Journal Management ,IT and Engineering on the topic **“Role of information Technology in dissemination and development of Education”** .page no 319-323 ,ISSN No.2249-0558

**URL:** [http://www.ijmra.us/project%20doc/IJMIE\\_MARCH2012/IJMRA-MIE863.pdf](http://www.ijmra.us/project%20doc/IJMIE_MARCH2012/IJMRA-MIE863.pdf)

17. Research Paper published in April 2012 Volume 2 Issue 4 of International Journal Management, IT and Engineering on the topic **“An Analysis of Reactive Routing Protocols in Manets with some current issues related with it”**. Page no 173-177,ISSN No.2249-0558.

**URL:** [http://www.ijmra.us/project%20doc/IJMIE\\_APRIL2012/IJMRA-MIE911.pdf](http://www.ijmra.us/project%20doc/IJMIE_APRIL2012/IJMRA-MIE911.pdf)

18. Research Paper published in May 2012 Volume 2 issue 5 of International Journal of Multidisciplinary Research Academy (IJMRA) on the topic **“Electronic technology participation in teaching and learning process: An advanced mode of education dissemination”** ISSN No.2249-0058.

**URL:** [http://www.ijmra.us/project%20doc/IJMIE\\_MAY2012/IJMRA-MIE943.pdf](http://www.ijmra.us/project%20doc/IJMIE_MAY2012/IJMRA-MIE943.pdf)

19. Research Paper presented and published in International conference (ICCLSP) on the topic **“Issues and challenges related with 4G technology”** organised by Management Education & Research Institute (MERI group), Delhi in 24-25 Jan 2012.

20. Research Paper presented and published in National conference (ccts-2012) on the topic **“Current concepts arises in this modern era of computer and information technology”** organised by ABES engineering college, Ghaziabad on 24-25 Feb 2012 .

21. Research Paper Presented and published in National conference on EOIP: The future development scenario organised by Ajay Kumar Garg Engineering College, Ghaziabad on the topic **“An Analytical Study of IP Protocol and its associated terms and concepts”**.

22. Research Paper presented and published in National conference (DRISTI) on “Development of reliable information systems, techniques & related issues: DRISTI 2012” organised by Ajay Kumar Garg engineering college, Ghaziabad on 16-17 March 2012. The topic of paper is “**An analysis and study of “fuzzy logic” and its existence in artificial intelligence as well as in computer mathematics-A better and advanced tool for Research**”
23. Research Paper published in National conference on the topic “Challenges of Managing Sustenance and Growth in the Era of Economic Downturn” organised by Jaipuria group of management institutions, Ghaziabad in 20 April 2012. The topic of paper is “**Challenges of IT in managing and controlling the business in this era of economic downturn**”.
24. Research Paper presented and published in National conference (ETEIC-2012) on the topic “Emerging trends in electrical, Instrumentation and communication engineering” organised by Aanand Engineering College, Agra in 06, 07 April 2012. The topic of paper is “**An Analysis and study of information systems with their related terms and concepts**”.
25. International research Paper published in Volume 1 Issue 2 July 2012 of “International Journal of Innovative Technology and Exploring Engineering (IJITEE)” on the topic “**Involvement of Mobile Adhoc network (MANET) Technology in pervasive computing**” .page no 66-70, ISSN No.2278-3075.
26. Research Paper published in April 2012, Volume 2 Issue 11 of International Journal Management, IT and Engineering on the topic “**Continuous and Comprehensive Evaluation System**”. Page no 179-184, ISSN No.2249-0558.
27. Research Paper presented and published in National conference on the topic “Emerging trends in information Technology” organised by IMS, Ghaziabad in 24 November 2012. The topic of paper is “**A Study of security related issues for Mobile ad-hoc networks (MANET)**”.

28. Research Paper presented and published in National conference on the topic “Emerging trends in information Technology” organised by IMS, Ghaziabad in 24 November 2012. The topic of paper is **“New issues and concepts of information technology-A closer research towards future technological sectors”**.
29. Research Paper presented in National conference on the topic “Emerging trends of Science and Technology” organised by MONAD University, Hapur in 09 November 2013. The topic of paper is **“A Study of concerned issues for Mobile ad-hoc networks (MANET)”**.
30. Research Paper published in Volume 2 Issue 06 of IJHEPS on the topic **“A Closer Study about the environmental and global impact of computers and other information and communication technology (ICT) equipments in an Indian university surroundings” A case study at the MONAD University ,Hapur”** .p-ISSN:2249-2569, e-ISSN:2320-2955.
31. Research Paper Presented and published in National conference (COMTECH-2016) held in “Ajay Kumar Garg Engineering College on date 1-2 April 2016. The topic of Paper is **“Analysing data using excel”**.
32. Research Paper published in Volume 4 Issue 01 of International Journal of Advanced Engineering Science and Technological Research on the topic **“A Study of analysing data using excel”**. ISSN: 2321-1202
33. Research Paper Presented in International conference (RACCS-2016) held in “HRIT Ghaziabad” on date 07 May 2016. The topic of Paper is **“A Study of Analysing data using excel”**.
34. Research Paper published in Volume-1 | Issue-1 , December 2016 of International Journal of Advanced and innovative Research” on the topic **“A critical study of fuzzy logic systems and its applications”**. 2456-6470.
35. Research Paper published in Volume 7 Issue 11, in 2017 of International Journal of Engineering and Science Research on the topic **“A Novel approach of a demand distance routing protocol for enhancement the performance of MANETs”**. ISSN 2277-2685

36. Research Paper published in Volume 6 Issue 12 in 2017 of International Journal of Advanced and innovative Research” on the topic **“Creation of latest L-AODV over AODV with security enhancements for ad hoc wireless networks”**. ISSN: 2278-7844.
37. Research Paper published in Volume 09 Issue 03 in March 2019 of International Journal of Management, IT & Engineering” on the topic **“Mobile Ad-hoc network’s routing protocol AODV Functioning Procedure”**. ISSN: 2249-0558.
38. Research Paper published presented on the topic **“Gender Discrimination in India”** in one day seminar at Monad University on 2<sup>nd</sup> October 2019.
39. Research Paper published in Volume 04 Issue 05 in May 2019 of “RESEARCH REVIEW International Journal of Multidisciplinary” on the topic **“Black hole Attack handling in Energy efficient way for Mobile Adhoc network”**. ISSN: 2455-3085
40. Research Paper presented on the topic **“A study of recent trends and advances in Artificial intelligence”** in National conference (SISCT-2020), Subharti University, Meerut on 14 -15 Feb 2020 .
41. Research Paper presented on the topic **“IT innovations in education”** in two day National Seminar on National Education Policy -2019 in 1,2 March 2020 at Shyamlal Saraswati Mahavidyalaya ,Bulandshahr.
42. Research Paper published in Volume 07 Issue 02 in July 2020 of “INTERNATIONAL JOURNAL OF INNOVATIVE RESEARCH IN TECHNOLOGY” on the topic **“Data Compression using Huffman Coding Techniques & Comparison”**. ISSN: 2349-6002
43. Research Paper published on the topic **“Facial Recognition System For Security Resolutions In Smart City”** in **SCOPUS INDEXED JOURNAL** named as “International Journal of Advanced Research in Engineering and Technology (IJARET)” Volume 11, Issue 10, October 2020, pp.146-151, Article ID: IJARET\_11\_10\_014.

**URL:**

<http://www.iaeme.com/IJARET/issues.asp?JType=IJARET&VType=11&IType=10>

ISSN Print: 0976-6480 and ISSN Online: 0976-6499 DOI: 10.34218/IJARET.11.10.2020.014

44. Research Paper presented on the topic “**Various protocols for Network Address translation in peer to peer Network: A comprehensive Description**” in international Conference on Computational Techniques in 22-23 January 2021 organized by department of Computer Science & Engineering ,Invertis University ,Bareilly.
45. Research Paper published in UGC CARE “Journal of Interdisciplinary Cycle Research” in Volume XIII, ISSUE I in January 2021 on the topic “**A Review Study of Software Testing approaches and Practices**”. ISSN: 0022-1945.
46. Research Paper published in UGC CARE “The International Journal of Analytical and Experimental model Analysis” in Volume XIII, ISSUE I in January 2021 on the topic “**An Analysis of Agile Testing and its concerning issues in Software Development**”. ISSN: 0886-9367.
47. Research Paper presented on the topic “**A System Based on AI and ML Enhanced To Investigate Physiological Markers For User Forecasting Decision-Making**” in IEEE international conference (IC3SEA-2023) held at Study world college of Engineering, Coimbatore in 5-6 may 2023.



### **Awards and Achievements**



### **Workshops/Seminars/FDPs**

1. Attended a National seminar on “**Innovations in network security**” organised by IPEM, Ghaziabad in 2010.
2. Attended a National workshop on “**Issues and challenges of Indian banking**” organised by BIT, Meerut in 2011.
3. Attended a National workshop on “**Impact of IT on society**” organised by “Gautam Buddha University”, Greater Noida in 2011.



4. Attended a National workshop on “**Software Testing**” organised by KIET, Ghaziabad in 2011.
5. Attended a National workshop on “**Information security and Ethical hacking**” organised by Appin Technology lab in SITE, Meerut.
6. Participated in a National seminar organised by gitarattan business school, Delhi on the topic “**National IT seminar on Cyber security**” on 1 Feb. 2012.
7. Attended a National seminar on “**Emerging paradigms of information technology in Management**” organised by Institute of professional excellence & management (IPEM), Ghaziabad on 17 march 2012.
8. Attended a National workshop on “**Introduction to Intellectual Property rights**” organised by Mewar University, Rajasthan and sponsored by Department of Science and Technology, Ministry of India on 2 April 2012.
9. Attended an International Summit (Global industrial forum) as a VIP guest on “**Mobile network Optimisation India**” organised by IQPC, held in The Park Hotel, New Delhi on 15 June 2012.
10. Attended a Symposium on “Sexual offences against women and Law” Held in Monad university on date 15 December 2013.
11. Participated and Presented Paper in a FDP on “**Mobile Computing**” in Monad University on date 07.10.2016
12. Attended a Workshop on “**Internet of Things**” in Monad University on date 06.08.2018.
13. Attended a FDP on “**Digital tools for teaching and learning**” from 25.7.22 to 29.7.22 at SRMIST NCR Campus Modinagar.
14. Attended a FDP on “**Wearable devices for IoT and microwave infrastructure**” from 20.12.22 to 25.12.22 at SRMIST NCR Campus Modinagar.

15. Attended a FDP on “**Developing Healthy Work Culture**” from 13-17 march 2013 at SRMIST NCR Campus Modinagar.



**Work Experience: 15 year**

**Professional Memberships:**

