

**DR. SANDEEP MATHUR**

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Summary

Ph.D. (CSE) degree holder Assistant professor having 11+ years of academic and research experience with 18 quality publications. As a Principle investigator, a research project in Data analytics has been submitted to CSTUP. One Copyright has been granted with registration number SW-9296/2017 for the software & research work completed in the Ph.D. Good Experience of working in the placement, Research, Entrepreneur Cell, Discipline, Cultural and Sports committees. Finalist for the prestigious DST young achievers and thinker's awards conducted by Dept. of science and technology by DST office Govt. of Haryana Panchkula, Chandigarh. Have ample experience in campus recruitment and talent acquisitions. In hand experience of many corporate and consultancy training as a corporate trainer. Taught MCA, MBA, MTech, MSc IT, B.Tech and BCA courses.

Education Qualifications

DEGREE	COLLEGE	AFFILIATED UNIVERSITY	PERCENTAGE OF MARKS	YEAR OF PASSING
PhD (CSE)	SCHOOL OF ENGINEERING & TECHNOLOGY	Sharda University, Greater Noida.	<u>Thesis Title: Requirement Modeling using Agent oriented Approach for a Non-Fading Data Warehouse</u>	2016
M.Phil. Computer science	DISTANCE LEARNING	Vinayaka Mission University Tamilnadu	61	2009
Master of Computer Application	BHAI PARMANAND INSTITUTE OF BUSINESS STUDIES	GGSIU, DELHI	77	2008
Bachelor of Computer Application	INDERPRASTHA ENGG COLLEGE, GHAZIABAD	Agra University	78	2005

CERTIFICATIONS

- **Certification in Asp.Net & C# from APTECH.**
- **Certification in Swift India from NIIT.**

PROFESSIONAL PROFILE (Total experience: 11+ years)

S No.	Name of The Organization	Position Held	Subjects Taught	Teaching Period (From-To)
1	Amity Institute of Information Technology Amity University, Noida	Assistant professor (Grade II)	Operating Systems, Multimedia, Data warehousing & Mining, Object oriented & C++	19-12-2011 To Till date (7+ years)
2	ABES IT Group of Institutions, Ghaziabad	Assistant professor	C, Software Engineering, Computer Networking, ITIM	20-08-2010 To 17-12-2011 (1.5 years)
3	Northern India Engineering College, Delhi	Lecturer (PG)	Operating Systems, DBMS, Computer Architecture	12-01-2008 To 19-08-2010 (2.5 years)

PAPERS PUBLISHED

1. Analyzing the patterns of Delhi's air pollution in the Springer's published proceedings of Scopus indexed International Conference on Data Sciences, Security and Applications, March 2019.
2. Study on temperature variation pattern based on Data Analysis in the proceedings of Scopus index International conference on Artificial Intelligence, Feb 2019.
3. Analysis of scaling in cloud infrastructure in the proceedings of Scopus index International conference on Inventive research in computing Application, July 2018.
4. Performance evaluation of robot path planning using hybrid tsp based ACO in the proceedings of Scopus index International conference on Inventive research in computing Application, July 2018.
5. D-Crush: A Stronger Approach Towards Web Security, International Journal of Software Computing and Testing 3 (2), 6-12, Feb 2018.
6. Transforming Requirement engineering model to produce information package for a non-fading DWH in International Journal of Data Mining and Emerging Technologies Vol.6, No. 2, Nov 2017.
7. Reviewing the various techniques of data analytics for big data Published in International Journal of Applied Research on Information Technology and Computing Vol. 7, No. 3, Oct 2016.
8. C²MC: An Automated Tool of the Requirement Engineering Model for a Non-Fading Data Warehouse Published in International Journal of Data Mining and Emerging Technologies Vol. 4, No. 2, Nov 2014.
9. Deriving Object Oriented Taxonomy from the Requirement Engineering Model for a Non-Fading Data Warehouse Published in International Journal of Applied

Research on Information Technology and Computing Vol. 5, No. 2, August 2014(Non-paid, in UGC Journal list).

10. CAGDI: A New Conceptual Model For Early And Late Requirement Engg for a Non Fading Data Warehouse published in International Journal of Information & computer Technology Vol. 4 No. 4, Feb 2014.
11. A New Hybrid Model of Requirement Engineering for a Non-Fading Data Warehouse with Evaluation Published in International Journal of Data Mining and Emerging Technologies Vol. 3, No. 2, Nov 2013.
12. Modeling of Requirement Elicitation for the Complete Banking System using Agent Goal Decision Information Approach published in International Journal of Computer Science & Technology Vol. 4, Issue 2 Jun 2013 (Impact factor 0.8).
13. An Agent Oriented Approach of Requirement Engineering in Developing a Data Ware Houses for Banking System published in International Journal of Computer Application Vol. 70, No. 16, May 2013 (Impact factor 1).
14. Requirement Elicitation techniques: Review Paper published in International Journal of Emerging technology and Advances Engineering Vol. 2, Issue 11, 2012.
15. Framework to manage data ware house evolution published in the proceedings of an International conference ICPQROM 2011 organized by DRDO at India Habitat center.
16. Cryptography and Digital signature published in the proceedings of an International conference ICQRIT-09 organized by DELHI UNIVERSITY.
17. IT for Management published in a National conference at GIBS, 2010.
18. Implement IT in Disaster management is published in INDIA COM – 2010 organized by Bharati Vidyapeeth Institute of Computer Applications & Management.

CONFERENCES & FDP'S ATTEND

1. Organized and attended in the 2nd International Conference on Entrepreneurship, Innovation and Leadership (ICEIL'18), 19-21 December 2018.
2. Organized and participated in the India International Security Expo, Sep 2018.
3. Participated in the workshop on Data Analytics & Data Science, Nov 2017.
4. Participated in International Mobile Congress organized by Govt. of India, Pragati Maidan, Delhi, 27-29 Sep 2017.
5. Organized and participated in the International conference on reliability, Infocom technologies and optimization (ICRITO 2017), 20-22 Sep 2017
6. Participated in the FDP on Intellectual property rights, July 2017
7. Participated in a 5 days workshop on Neural networks and fuzzy logics, April 2017.
8. Attended and Participated in International Gaming & Animation conference, Pragati Maidan, Delhi 5-8 Feb 2017.
9. Organized and participated in the International conference on reliability, Infocom technologies and optimization (ICRITO 2016), Sep 2016.
10. Attended workshop on Agile software development in July 2016.
11. Participated in AICTE recognized course on Open Source Technologies in Jan 2016.
12. Participated and organized in the International conference on reliability, Infocom technologies and optimization ICRITO 2015, Sep 2015.
13. Participated and organized in Two days workshop on Intellectual property, 2015.

14. Participated and organized in International conference on reliability, Infocom technologies and optimization ICRITO 2014 organized by Amity Institute of IT.
15. Attended 2nd International Conference ACSITEET– 2014 at Jawaharlal Nehru University, Delhi Feb 2014.
16. Attended the workshop on embedded systems organized by Pearson Education.
17. Two weeks FDP of Training the trainers on Entrepreneurial Skills organized by National Science & Technology Entrepreneurship Development Board in Dec 2013.
18. Participated in FDP on Emerging technologies in Nov 2013 at Amity University.
19. Participated in International conference on reliability, Infocom technologies and optimization ICRITO 2013 organized by Amity Institute of IT.
20. Participated in International Conference on Telecommunication and Networks 2013 TEL-NET 2013 organized by Amity Institute of Telecom Technology & Mgmt.
21. Attend symposium on Cloud Computing at India International center in 2010.

ROLES AND RESPONSIBILITIES

- Member of the syllabus revision team for the GGSIPU and Amity university, Noida
- Lead member of the placement team.
- Entrepreneur cell coordinator for enhancing students start ups and family business
- Member of the Departmental Research committee.
- Organizing committee Member of the college mega Placement fair.
- Member of the cultural and sports society of the college.
- Head of the technical Events Committee in Amity Youth Festival.
- Faculty Sports coordinator of Amity University global sports meet Sangathan.
- Designed and Developed online subjects contents through Video lectures.
- Member of the college proctor board to maintain the discipline.

PROFESSIONAL DEVELOPMENT ACTIVITIES

- Member of the Springer's Journal of Education & Technologies Editorial board.
- Reviewer of the Bioinfo Publication Journals.
- Lifetime member of IACSIT Singapore, SDIWC.
- Life membership of IAENG, ISOC, CSTA.
- Program committee member of the International conference TELNET, ICRITO 2018.
- Program committee member of the International Conference Smart tech 2017.
- Member of the Int. Journal of Emerging Tech & Advance Engg Editorial board.

TECHNICAL EXPOSURE

- Training from DCM Systems in US Business Application.
- Completed Training from Stream Software (PVT) LTD.
- Completes training from Digital India on college security system.

REFERENCES

- 1) Dr. Girish Sharma, Professor & HOD
BPIBS, GGSIPU, Delhi
- 2) Mr. Ashutosh Pandey, Associate professor
ABES IT Group of Institutions, Ghaziabad

I hereby declare that the information provided above is authentic and complete.

Date: Place: Delhi

SANDEEP MATHUR