

Faculty Profile
(For booklet and website)

Name: Ms. Sonika Gupta

Designation: Assistant Professor

Department: Department of Computer Science & Engineering

Email ID: sonika.gupta@smvdu.ac.in

Year of Join: 2005

Contact Number and Extn.: 01991285696 - 2308

Qualification: M.C.M , M.C.A

Experience:

Teaching:	Research:	Administration:	Total:
12	4	-	12

Areas of Interest / Specialization:

1. Data Mining
2. Programming Concepts

Brief Bio-data:

Ms. Sonika Gupta, has Bachelors degree in Commerce and Masters in Computer Management from University of Pune, Maharashtra and Masters in Computer Application from Sikkim Manipal University.

She is currently working as Assistant Professor in Department of Computer Science & Engineering, Shri Mata Vaishno Devi University, J&K, India, with more than twelve years of teaching experience. She has worked on an MHRD sponsored project under NMEICT Mission on "ERP Mission Project" in partnership with 9 partner Institutes of repute from Nationwide, namely; IIT, Kanpur(Coordinating Institute), AMU, Aligarh, IGNOU, Delhi, Jamia Millia Islamia, Delhi, Amrita Vishwa Vidyapeetham, Kochi, DEI, Agra, NIT, Hamirpur, IIT, Roorkee. The project was sponsored by MHRD and the main objective of the project was to develop web based complete solution software for the academic institutes to automate all the functional activities of any academic institutes. She had contributed to the software by developing functionalities of Finance Management System. She is currently pursuing her Ph.D in the area of Data Mining and its applications in the field of Finance Management. She presented papers in international/ national conferences. Her research interests include data mining, programming concepts and operating systems. She has associated herself in guiding several under graduate and post graduate students in their projects. She is also actively involved in departmental activities like organizing National Conferences, Timetable management, infrastructure and curriculum development etc and also associated herself to various university level responsibilities.



Research Profile

Projects Undertaken:

S. No.	Role	Title	Funding Agency	Current Status (Closed/ Running)
1	Development of Finance Management System	“MHRD sponsored “ERP Mission Project” Under NMEICT Mission	MHRD	Submitted

Conference Publications:

S. No.	Year	Conference	Publication
1.	2017	International Conference on Machine learning and Computational Intelligence	Sonika Gupta, Dr. Sushil Kr. Mehta, “A Comprehensive Survey of Test Tools Used in Forensic Accounting for Detecting Financial Statement Frauds”, International Conference on Machine learning and Computational Intelligence, 27-28 September, 2017
2.	2016	International Conference on Recent Trends and Advancements in Engineering and Technology 2016	Sonika Gupta, Dr. Sushil Kr. Mehta, “Role of Data Mining in Detection of Financial Statement Frauds” ,3rd International Conference on Recent Trends and Advancements in Engineering and Technology 2016 (17-18 November).
3.	2015	National Seminar on Economics of ‘Make in India’, 2015	Sonika Gupta, Dr. Sushil Kr. Mehta, “ Survey of Financial Statement Frauds and It’s Impact on Indian Economy”, National Seminar on Economics of ‘Make in India’, 2015 (29-30 September).
4.	2015	ICSSR North-Western Regional Center Sponsored National Seminar on Contemporary Business and Economic Opportunities in North-Western Region – Issues and Challenges, 2015	Sonika Gupta, Dr. Sushil Kr. Mehta, “Financial Ratios as Detector of Financial Statement Frauds – A Review”, National Seminar on Contemporary Business and Economic Opportunities in North-Western Region – Issues and Challenges, 2015, (6th March)

Professional Affiliation:

S. No.	Designation	Organization
1	Professional Membership	Institution of Electronics and Technical Engineers

