



Parul Gupta

B.Tech.(CSE), M.Tech. (CE), Ph.D.(CE)

Associate Professor

Department of Computer Engineering

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INDIA

PERSONAL DETAILS

Name	:	Parul Gupta
Date of Birth	:	21 st June, 1980
Permanent Address	:	House No. 186, First Floor, Sector 19, Faridabad
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PROFESSIONAL QUALIFICATIONS

- **Ph.D. in Computer Engineering** from MDU, Rohtak, July 2013.
- **M.Tech in Computer Engineering** from YMCA University of Science & Technology, 2005.
- **B.E. Computer Science & Engg.** CITM, Faridabad affiliated to MDU, Rohtak, 2002

EXPERIENCE

23 Years of Teaching & Research experience in the field of Database Systems, Information Retrieval, Machine Learning.

- Currently working as Associate Professor (CE) in J. C. Bose University of Science and Technology, YMCA, Faridabad.
- Worked as Assistant Professor (CE) in YMCA University of Science & Technology, Faridabad for 13years.
- Worked as a Lecturer (CSE) in Career Institute of Technology & Management, Faridabad for 2 years.
- Worked as a Lecturer (CSE) in Apeejay College of Engg. & Technology, Sohna for 2 years.
- Worked as a Lecturer in Aggarwal P.G. College for six months.

THRUST AREAS

- Database Management Systems
- Machine Learning
- Information Retrieval

STUDENTS GUIDED

i)	M. Tech.	:	21 (Completed)
ii)	Ph.D. (Computer Engineering)	:	1 (Completed)
			2 (In progress)

PUBLICATIONS:

Total Number of Publications	:	39	
a)	Research Papers in International Journals	:	19
b)	Research Papers in National Journals	:	1
c)	Research papers in International conferences	:	17
d)	Research papers in National conferences	:	2

BOOK CHAPTERS

1. Shruti Sharma, Parul Gupta, Sensors and Image Processing, ISBN-978-981-10-6614-6, March 2017
2. Chapter 10, Predicting Chronic Kidney Disease Using Machine Learning, Monika Gupta, Parul Gupta, Emerging Technologies for Healthcare: Internet of Things and Deep Learning Models, <https://doi.org/10.1002/9781119792345.ch10>, 2021
3. Dimple Chehal, Parul Gupta, Payal Gulati, Rosy Madaan, and Komal Kumar Bhatia. "Stress Detection Using Machine Learning Techniques in IoT Environment." In Smart Healthcare for Sustainable Urban Development, pp. 51-64. IGI Global, 2022.

PROJECTS

1. Member of team who received research grant under DST PURSE, Feb 2023.