Shivaji College Faculty Details Proforma

Title	Ms.	First Name	Preeti	Last Name	Sharma	Photograph

Designation	Associate Professor
Address	Department of Computer Science Shivaji College, University of Delhi Ring Road , Raja Garden New Delhi- 110027.

Office Phone No.	01125116644
Residence	
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Educational Qualifications	

Degree	University/Institute	Year
Ph.D.		
M.Phil./M.Tech.		
PG	M.C.A. University of Delhi	1989
UG	B.Sc. (H) Physics, Hindu College, University of Delhi	1986
Any Other Qualification		

Career Profile

A teaching experience of about 31 years. I joined Shivaji College in 1989 and there has been no looking back since. In my long career span I have taught and mentored students of different disciplines as B.Sc.(APS), BTech (Comp.Sc) , B.Sc.(Prog) Comp.Sc and PGDCA.
Assistant Professor 1989-2001
Associate Professor 2001 onwards

Administrative Assignments

- IQAC Core Member 2020-2022
- Convenor TEDx 2020 -2022
- Organised Webinar on 'ThePower of Data and Machine Learning" on May 2, 2020
- Co- Convenor Cultural Committee 2018-2020
- Co- Convenor TEDx Committee 2018-2020
- Convenor Website Committee 2016-2018
- Convenor Website Committee 2013-2015
- Convenor Magazine Committee 2011-2013
- Contributed actively as member of WDC, Placement Cell,
- Canteen Committee,Library Committee.
- Mentored students In organizing departmental Technical festivals
- Organised workshops and talks
- Resourse person for Inspire Science Camp.

Areas of Interest/Specialisation

- Data Structures, Programming languages,
- Database Management Systems

Subjects Taught

- Introduction to Programming
- Data Base Management Systems
- Analysis of Algorithms and Data structures

Innovation Project/Research Projects (Major Grants/Research Collaboration)

- Worked as Principal Investigator for innovation project **Real Time Android Application for Travel Convenience** (SHC 309) funded by University of Delhi .

Publications Profile (*Research Papers/Books*)

1. Co-authored paper titled "Usher: Android Application for Travel Convenience in Delhi NCR", Proceedings of the 11th INDIACOM -2017; IEEE Conference ID: 40353, 4th International Conference on "Computing for Sustainable Global Development ",March 1-3, 2017 Bharti Vidyapeeth's Institute of Computer Application and Management.
2. Editor of college magazine SHIVRAJ for 2 years (2012,2013).
3. Managing and Creative editor of Coffee Table book ANUJIVAMI - "I survive" published by WDC (2014).
4. Managing and Creative editor of WDC publication UDAYAN –A New Beginning (2017).
5. Managing and Creative editor of Coffee Table Book "The Change Makers" published under the aegis of WDC, Shivaji College (2018).

Conference/Seminar/Faculty Development Programme/Workshop

1. Attended International Webinar on "Biodiversity and Environmental health "organised by Department of Environmental Studies, Shivaji College, on May 20, 2020.

2. Attended a Webinar on "COVID -19 Impact on Students with Disabilities: Challenges and Coping Strategies "organised by Equal Opportunity Cell, Shivaji College on May 13, 2020.

3. Attended a Webinar on "Constructive Living and Education in the times of Corona Crisis" organised by IQAC Shivaji College on May 13, 2020.

4. Attended a Webinar on "Mind Matters - Coping with Stress" organised by WDC Shivaji College on May 11, 2020.

5. Attended International Webinar on "Psychological Well-being and COVID 19 - An Internal Journey "organised by WDC, Shivaji College, on May 7, 2020.

6. Attended a Webinar on "Monetary and fiscal responses to COVID-19 "organised by Department of Economics, Shivaji College on April 30, 2020.

7. Organised a Webinar on "The Power of Data and Machine Learning" on May 2. 2020.

8. Attended a Webinar on "How to Stay Happy in Uncertainty "organised by ARSD College on April 22, 2020.

9. Attended ICSI Teacher's Conference on "Empowering Educators" on September 17, 2019.

10. Presented a Poster on "Real time Android Application for Travel Convenience" at 94th Foundation Day at University of Delhi at Viceregal Lodge on May 1, 2016.

11. Participated in First WDC International Conference on "Empowerment of Women in Developing World" organized by WDC, Shivaji College, April 1-2, 2013

12. Worked as member of organizing committee of International Conference on "Science Spirituality and Humanity – Transcending Discipline Barriers organized by WDC, Shivaji College February, 2011

13. Participated in National Conference on "Trapped between Tradition and Modernity: Changes and Challenges faced by Women in India "organized by WDC, Shivaji College November 9-10 , 2010.

Research Guidance (*Supervision of Doctoral Thesis/Dissertations*)

Awards and Distinctions

Memberships
Computer Society of India (life time member)

Other Academic Activities

Cultural/Extracurricular Activities

1. Editor of college magazine SHIVRAJ (2013,2014).
2. Designed the college prospectus (2014).
3. Worked as Project Investigator for Innovation Project (SHC -309).
4. Contributed as managing and creative editor of WDC publications in 2014,2017,2018.

Preeti Sharma

Signature of Faculty Member