Shivaji College Faculty Details Proforma

Title	Ms.	First Name	Sunita	Last Name		Photograph

Designation	**Assistant Professor**
Address	Department of Mathematics, Shivaji College, University of Delhi, New Delhi-110027
Office Phone No.	N.A.
Residence	N.A.
Mobile	7404174241
Email	sunitaloohach@shivaji.du.ac.in
Web-Page	
Educational Qualifications	M.Sc.(Maths), M.Phil.(Maths)

Degree	University/Institute	Year
Ph.D.		
M.Phil./M.Tech.	Department of Mathematics, University of Delhi	2024
PG	Chaudhary Bansi Lal University, Bhiwani (Haryana)	2018
UG	Maharshi Dayanand University, Rohtak (Haryana)	2016
Any Other Qualification	CSIR NET	2020

Career Profile

- Assistant Professor (on permanent basis) at Shivaji College From 3rd Feb, 2024 to Present.
- Assistant Professor (on guest basis) at Maitreyi College.
- Assistant Professor (on ad-hoc basis) at Guru Teg Bahadur Institute of technology, Rajouri Garden.
- Assistant professor (temporary basis) at Vaish Mahila Mahavidhalya, Rohtak

Administrative Assignments

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Areas of Interest/Specialisation

Celestial Mechanics
Periodic Orbits

Subjects Taught

- Differential Equations
- Linear Algebra
- Abstarct Algebra
- Vedic Mathematics-1
- Digital Empowerment

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

Publications Profile (*Research Papers/Books)*

Conference/Seminar/Faculty Development Programme/Workshop

Conferences :-

➕ Participated in three day International Workshop on Celestial Mechanics and Dynamical Astronomy (IWCMDA-2023) at the Department of Mathematics, Central University of Rajasthan, Ajmer, Rajasthan (India), during 6-8 january 2023.

➕ Participated in the Online workshop on **"Planning, Conducting and Writing up of Small Research Projects"** being organised by Mahatma Hansraj Faculty Development Centre (MHRFDC), Hansraj College in collaboration with Institution Innovation Council and Research Development Cell on **28th July, 2023.**

➕ Presented a paper titled "**Periodic orbits in the collinear restricted four body problem** " in an **"International Symposium on Mathematical Analysis of Fractals and Dynamical Systems – 2023 (ISMAFDS–2023)"** is organized by the Department of Mathematics, School of Advanced Sciences, Vellore Institute of Technology, Vellore, Tamil Nadu, India; with the academic partnership of Ramanujan Mathematical Society, India; sponsored by DST-SERB, Government of India, which was held from 24th to 25th August 2023.

➕ Participated in the International Conference on *' Resurgent Bharat on the Global Canvas'* (February 25-26, 2024) organised by Shaikshik Foundation in collaboration with Shivaji College, University of Delhi.

FDPs :-

➕ Participated in **Faculty Development Program on Scilab** organized by Guru Tegh Bahadur Institute of Technology in association with IIT Bombay – Spoken Tutorial. Your "Scilab" FDP training period is from Apr. 8, 2023 - Apr. 19, 2023.
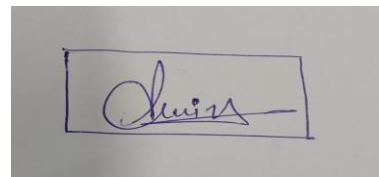
Research Guidance (*Supervision of Doctoral Thesis/Dissertations*)

Awards and Distinctions

Memberships

Other Academic Activities

Cultural/Extracurricular Activities

Signature of Faculty Member