




## Shivaji College Faculty Details Proforma

Title	<b>Prof.</b>	First Name	<b>Shiv Kumar</b>	Last Name	<b>Sahdev</b>	Photograph
Designation	Professor & Principal (Principal (on Deputation), College of Vocational Studies)					
Address	C-2/399 First Floor, Janakpuri, New Delhi 110058					
Office Phone No.						
Residence						
Mobile	9999993000					
Email	<a href="mailto:shiv_sahdev@yahoo.co.in">shiv_sahdev@yahoo.co.in</a> , <a href="mailto:shiv@shivaji.du.ac.in">shiv@shivaji.du.ac.in</a> , <a href="mailto:principalcvs@cvs.du.ac.in">principalcvs@cvs.du.ac.in</a>					
Web-Page						
Educational Qualifications	B.Sc.(Hons.) Mathematics, M.Sc. Mathematics and Ph.D.					
Degree	University/Institute				Year	
Ph.D.	Department of Mathematics, University of Delhi				1995	
M.Phil./M.Tech.						
PG	Hansraj College, University of Delhi				1989	
UG	Dyal Singh College, University of Delhi				1987	
Any Other Qualification						

### **Administrative Assignments**

- Teacher in Charge of the Department of Mathematics, Shivaji College in the Academic year 2000-01, 2004-05 and 2008-09.
- Worked as Assistant Public Informatics Office of the College.
- Worked as N.C.C. Officer of the College Unit.
- Worked as a Nodal Officer of the College
- Worked as an Academic Coordinator of the College.
- Worked as Vice- Principal of the College
- Worked as Acting Principal of the College
- Worked as the President and Other Office-Bearer of Shivaji College Teacher's Association.
- Worked as Officiating Principal of the Shivaji College.

### **Areas of Interest/Specialisation**

Real Analysis Operator Theory and Functional Analysis

### **Subjects Taught**

Algebra, Group Theory-I, Group Theory-II, Ring Theory, Linear Algebra, Theory of Real functions, Riemann Integration and Series of Functions, Metric Spaces, Calculus and Functional Analysis

### **Publications Profile (Research Papers/Books)**

Twenty five research paper published in various National and International Journals (19 are Scopus Indexed)

One Book titled "Quasidiagonal Operators"

### **Conference/Seminar/Faculty Development Programme/Workshop**

Participated in various national and international conferences, workshops  
Attended and Conducted various refresher and orientation courses held at C.P.D.H.E., D.U.

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

No. of M.Phil. Students Supervised – Three

1. A Study of Class of Operators G-Frames, January 2001, Poonam Mantry, D.U.
2. Study of Quasi Diagonal Operators, December 2001, Anshu Chotani, K.U.
3. Some aspects of Semi Groups of Operators, December 1998, Harsh Khurana, K.U.

### **Awards and Distinctions**

Topper in M.Sc. Mathematics (Previous and Final)  
Received **Senior Research Fellowship in Mathematics** on National Level from **Council of Scientific and Industrial Research (C.S.I.R.), India**

### **Memberships**

- Member of Indian Mathematical Society
- Member of Indian Science Congress

### **Other Academic Activities**

Chaired various selection committees for Recruiting lecturers in Colleges.  
Delivered lectures in the Conferences, Seminars, etc. throughout the country  
Contributed as a Resource Person by conducting various sessions in the I.C.T. Workshop for capacity building of Delhi University Staff at Institute of Lifelong Learning and constituent colleges of D.U.

### **Cultural/Extracurricular Activities**

A regular Basket-ball player  
Have been member and convener of the various committees and societies of the College such as IQAC, Building Committee, Development Committee, Timetable Committee, Workload Committee, Student Advisory and Discipline Committee, Admission Committee, Grievance Cell, Women Development Cell, Cultural Committee, Canteen Committee, NSS, TEDx etc.

*Shiv Kumar Sahdev*

**Prof. Shiv Kumar Sahdev**  
**Department of Mathematics**  
**Shivaji College (University of Delhi)**