




Shivaji College Faculty Details Proforma

Title	PROF.	First Name	KIRAN	Last Name	BAMEL	Photograph
Designation	Professor					
Address	Department of Botany Shivaji College (University of Delhi) Raja Garden, New Delhi, Delhi-110027					
Office Phone No.	011-25116644					
Residence	-					
Mobile						
Email	kbamel@shivaji.du.ac.in					
Web-Page						
Educational Qualifications	M.Sc (Botany), CSIR-UGC (NET), Ph.D (Botany)					
Degree	University/Institute				Year	
Ph.D. Botany	University of Delhi, Delhi				2003	
M.Phil./M.Tech.	-				-	
PG M.Sc. Botany	MDU, Rohtak, Haryana				1997	
UG	MDU, Rohtak, Haryana				1994	
Any Other Qualification	CSIR-UGC NET					
Career Profile						
2025 onwards: Professor, Department of Botany, Shivaji College, DU, Delhi, India 2022- 2025: Associate Professor, Department of Botany, Shivaji College, DU, Delhi, India 2007- 2022: Assistant Professor, Department of Botany, Shivaji College, DU, Delhi, India 2003-2006: Lecturer, Department of Botany, (contract basis) MDU, Rohtak, Haryana						

Administrative Assignments

Admission In-charge, B. Sc Life Sciences – July 2025
 Convenor, Shivaji Academic Enrichment Centre, May 2025-26
 Vice-President, Shivaji College Teachers' Association 2023-25
 Member, Cultural committee 2024-26
 IQAC core committee member- 2024 onwards
 NAAC criteria II Coordinators- 2024 onwards
 Member, College research cell- 2022-2024
 Teacher-in-charge, Department of Botany, Shivaji College for the session April 1, 2019 - April 30, 2020 (CCL: 13th Jan 2020 -25th Feb, 2020)
 Admission In-charge, B.Sc. (Hons) Botany- July' 2019
 Admission In-charge, B.Sc. (P) Life sciences- July' 2018
 IQAC member From session 2014- 15 to 2019-20
 NAAC criteria II Head 2020-2024
 Convenor, College Grievance committee for UG admissions 2021 & 2022

Areas of Interest/Specialisation

Physiology and Biochemistry of Plant Growth & Development
 Molecular Biology of Abiotic Stress in Plants
 Neurotransmitters in Plant Signaling

Subjects Taught

At post-graduate level (M. Sc. Botany):

Plant Biotechnology
 Plant Systematics
 Plant Resource Conservation and Utilization

At undergraduate level (B. Sc. Hons Botany, B.Sc (P) Life Sciences):

Research Methodology
 Genetics and Plant breeding
 Plant Biotechnology
 Genetics
 Genetics and Genomics I & II
 Molecular Biology
 Plant Physiology
 Plant Metabolism
 Plant Systematics
 Plant Biochemistry and Metabolism
 Analytical Techniques in Plant sciences
 Ecology
 Environment Sciences (B. A. Prog in Annual mode)

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

Extramural Research Project- 1

2022-2024, 'Development of DNA Barcodes for (UNANI) Medicinal Plants In India' sanctioned and funded by CCRUM (AYUSH) Government of India.

Innovation Project - 2

2014-15, code: SH 204- 'Water Harvesting Techniques for Development in Nagaur District, Rajasthan'

2015-16, code: SH 313- 'Comparative analysis of heavy metal toxicity and pesticide contamination in vegetables collected from local sites and organic stores in Delhi'

Intramural Research Scheme of Research Cell Shivaji College- 2

MRP/2020/0001- 'Yield Estimation of Baby Corn (*Zea Mays* L.) using Mathematical Modelling'

MRP/2022-23/0003- 'Impact of elevated temperature on the seed germination of medicinal plants (*Catharanthus roseus* and *Trigonella foenum-graecum*)'

Publications Profile (Research Papers/Books)

Research Papers in Journals- 30

Book chapters- 9

Paper presentations-18

Conference/Seminar/Faculty Development Programme/Workshop

Conference/Symposium 8

Seminar/ Webinars 16

Faculty Development Programs/Refresher course/Orientation Programs-13

Workshops 15

Research Guidance (Supervision of Doctoral Thesis/Dissertations)

Ph. D – 2 ongoing

Awards and Distinctions

Gold Medal in M.Sc Botany 1997
CSIR fellowship (JRF: 1998-2000; SRF: 2001-2003)
Best Innovative Idea Award in Antardhwani, DU - 2015
Teaching Excellence Award for Innovation, DU - 2015
Certificate of Most Significant Societal Impact for Project SHC-313, DU – 2017

Memberships

DUBS

Other Academic Activities

Coordinator- 2

Convenor- 8

Resource person-20

ORGANIZING COMMITTEE MEMBER:

Field Visit- 7

Botanical Society Programs and activities-25

Staff Council committee programs & activities

Cultural/Extracurricular Activities

Signature of Faculty Member