



Shivaji College Faculty Details Proforma

Title	First Name	Last Name	Photograph
Professor	Prabhavathi	Venkat Raman	
Designation	Professor		
Address	FLAT-1,BLOCK NO-1, TYPE V,TEACHERS QUARTERS, UNIVERSITY OF DELHI-SOUTH CAMPUS,BENITO JUATEZ ROAD, NEW DELHI-110021		
Office Phone No.	011-25116644		
Residence	011-24110587		
Mobile			
Email	prabhavathi@shivaji.du.ac.in		
Web-Page	https://www.shivajicollege.ac.in/academics/departments/botany/departmentsprofile.php		
Educational Qualifications	M.Sc, Ph.D		
Degree	University/Institute	Year	
Ph.D.	Department of Genetics, University of Delhi	2004	
M.Phil./M.Tech.	-		
PG Botany	Sri Venkateswara University, Tirupathi, AP		
UG Botany	Sri Venkateswara University, Tirupathi, AP		
Any Other Qualification	B.Ed, Annamalai University, Tamil Nadu.		

Career Profile

After completing M.Sc. (1989) worked as lecturer in a junior residential college in Andhra Pradesh; Worked as technical assistant and research assistant in various research projects at the Department of Genetics, University of Delhi South Campus (Prof. MV Rajam) from 1994 to 1996 and from 1998 to 2001; Received Senior Research Fellowship from CSIR to complete Ph.D. from the Department of Genetics, University of Delhi South Campus (under Prof. MV Rajam in 2004); Undertaken independent research project under Young Scientist award from the Dept. of Science and Technology, Govt. of India (2004-2007) (also selected for Women Scientist Award); Joined as Research Associate in PMB Dept. South campus (DBT Project. 2008). Joined as Assistant Professor in Shivaji College (University of Delhi) in 2008. Published several research papers and presented papers in national/ international conferences; Undertaken innovative research project funded by Delhi University (2016-17). Minor project funded by College Research and Innovation Cell (2022-2023) Shivaji College. Major project (2022-2024) funded by CCRUM, Govt. of India, New Delhi.

Administrative Assignments

Teacher-in-Charge, Department of Botany, Shivaji College (2010-11 and 2017-18) Secretary, Staff Association, Shivaji College (2015-18) In-Charge, Garden Committee; Canteen Committee, Member of Several Committees for College Time Table, Culture & Sports, Roster for teaching posts etc... Organiser / Coordinator of Conferences

Areas of Interest/Specialisation

Molecular Biology, Plant Biotechnology, Genetics, Plant Physiology

Subjects Taught

Molecular Biology, Plant Biotechnology, Genetics, Cell Biology, Biomolecules, Cell and Molecular Biology, Biology, Plant Systematics etc..

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

- Project Investigator INNOVATION PROJECT, 2015-16, (SHC 312), Funded by University of Delhi: (Session 2016-17), titled: L- Asparaginase, an antitumor agent: production, characterization & molecular approaches- Successfully Completed.
- Project Investigator Sanctioned: Research and Innovation Cell, Intramural Research Scheme, Shivaji College, University of Delhi. Title: Role of Medicinal Plant for Sustainability and Environment.
- Project Investigator Expression of Interest Scheme for study in collaborative mode with CCRUM, Govt. of India, New Delhi. Title: Development of DNA Barcodes for Medicinal Plants used in Unani System of India
- Project Investigator DBT star college, Govt of India projects guided to the students

Publications Profile (Research Papers/Books)

Research Papers in Journals- 18

Book chapters- 8

Conference/Seminar/Faculty Development Programme/Workshop

Conference/Symposium 10

Seminar/ Webinars 20

Faculty Development Programs/Refresher course/Orientation Programs-10

Workshops 20

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

2 Ph.D Students (Ongoing)

1 JRF

Awards and Distinctions

- Young Scientist Award from the Department of Science and Technology, Government of India for an independent research grant of more than one million rupees) (25 September, 2004 to 24th September 2007)
- Was also selected under Women Scientist Scheme project proposal (but opted for Young Scientist award): Project proposal on Development of Brinjal Transgenic Plants Tolerance to Salinity, Drought, and Fungal Pathogens. (2004)
 - Senior Research Fellow, Council of Scientific and Industrial Research (CSIR), Government of India (Aug., 2002 to May 2004)
- Best Teacher Annual Award (1992), Ratnam Residential College, Andhra Pradesh
- Received Best Poster certificate for project titled "L-Asparaginase, an anti tumor agent: Production, Characterization and Molecular Approach", at the Research Display by the University of Delhi, 19th November, 2016
- Received Certificate of Appreciation awarded to project 'L-Asparaginase, an anti tumor agent: Production, Characterization and Molecular Approach' for being selected for research display by University of Delhi on 19th November, 2016
- Best poster award for " Isolation ,identification ,purification and optimization of different parameters of L Asparaginase from microorganism Alcaligene faecalis in Innovation conclave 2016, Nurturing research at UG level, organized by ANDC, University of Delhi ,held on 25th -26th Oct. 2016

Memberships

DUBS

Other Academic Activities

As Resource person in the conferences/seminars/summer training programme
 As Conenor organised workshop and conference
 Organizing committee members in the department and college

Cultural/Extracurricular Activities



Signature of Faculty Member