



## Shivaji College Faculty Details Proforma

Title	Dr.	First Name	RAKESH	Last Name	ROSHAN	Photograph
<b>Designation</b>		<b>ASSISTANT PROFESSOR</b>				
<b>Address</b>		WZ 90, OLD SAHIBPURA, TILAK NAGAR, NEW DELHI, PIN- 110018				
<b>OfficePhone No.</b>		NA				
<b>Residence</b>		NA				
<b>Mobile</b>		9811751548				
<b>Email</b>		<a href="mailto:RAKESH.BIOTECH85@GMAIL.COM">RAKESH.BIOTECH85@GMAIL.COM</a>				
<b>Web-Page</b>						
<b>Educational Qualifications</b>						
<b>Degree</b>		<b>University/Institute</b>			<b>Year</b>	
<b>Ph.D.</b>		UNIVERSITY OF DELHI			2015	
<b>M.Phil./M.Tech.</b>						
<b>PG</b>		JIWAJI UNIVERSITY			2009	
<b>UG</b>		MAGADH UNIVERSITY			2007	
<b>Any Other Qualification</b>						
<b>Career Profile</b>						
<p>I was appointed as Assistant Professor on Ad-hoc basis in department of Biomedical Science, Acharya Narendra Dev College, University of Delhi from 7 August 2015 to till 24 July 2019.</p> <p>I am Working as Assistant Professor on Ad-hoc basis in department of Zoology, Shivaji College, University of Delhi. From 25 July 2019 till date.</p>						

Administrative Assignments
NA
Areas of Interest/Specialisation
IMMUNOBIOLOGY, ANIMAL BIOTECHNOLOGY, MOLECULAR BIOLOGY, GENETICS, EVOLUTIONARY BIOLOGY, PHYSIOLOGY.
Subjects Taught
GENETICS, EPIDEMIOLOGICAL DATA ANALYSIS, IMMUNOBIOLOGY, MEDICINAL CHEMISTRY, COMPUTATIONAL BIOLOGY, BIO-ORGANIC CHEMISTRY, BIOLOGICAL CHEMISTRY, CELL BIOLOGY, HUMAN PHYSIOLOGY, FORENSIC SCIENCE, CELL AND RADIATION BIOLOGY, BIOPHYSICS, ANIMAL DIVERSITY, PRINCIPLES OF GENETICS, GENETICS AND EVOLUTIONARY BIOLOGY, COMPARITIVE ANATOMY AND DEVELOPMENTAL BIOLOGY OF VERTEBRATES.
Innovation Project/Research Projects (Major Grants/Research Collaboration)
NA
Publications Profile ( <i>Research Papers/Books</i> )
<ul style="list-style-type: none"> <li>• Geetanjali Sageena, Shreya Choudhary, Nalini Mishra, <b>Rakesh Roshan</b> and Mallikarjun Shakarad, Role of Juvenile Environment in pre-adult development and Adult metabolites in <i>Drosophila melanogaster</i>, IJERD 2014,4:361-370. ISSN No. 2249-3131</li> <li>• Geetanjali Sageena, Nalini Mishra, <b>Rakesh Roshan</b>, Shreya Choudhary and Mallikarjun Shakarad, Standardisation of LD-50: Toxicity study using Paraquat Dichloride in <i>Drosophila melanogaster</i> for various life history traits. Global Sustainability Transitions; Impacts and Innovations. ISBN No. 978-93-83083-77-0, 74-77. UGC NO. NA</li> <li>• Geetanjali Sageena, Shreya Choudhary, Nalini Mishra, <b>Rakesh Roshan</b> and Mallikarjun Shakarad, Role of Environment on larval growth in <i>Drosophila melanogaster</i>, IJAER 2014,9:1029-1032. ISSN No. 0973-4562. UGC NO. 64529</li> </ul>
Conference/Seminar/Faculty Development Programme/Workshop

Participated in FDP on DATA SCIENCE and BIG DATA ANALYSIS, ICT, HMRI Institute  
WORKSHOP on BIOINFORMATICS and Molecular Modelling in Drug Design ACBR  
WORKSHOP on IPR CIC DU

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

NA

**Awards and Distinctions**

NA

**Memberships**

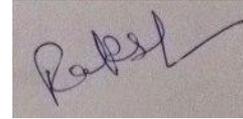
**INDIAN SCIENCE CONGRESS**

**Other Academic Activities**

**GROUP MEMBER OF SYLLABUS REVISION COMMITTEE OF B.Sc.HONS. BIOMEDICAL  
SCIENCE (LOCF)  
BIOETHICS AND BIOSAFTY  
BIOORGANIC CHEMISTRY  
BIOLOGICAL CHEMISTRY**

**Cultural/Extracurricular Activities**

**PHOTOGRAPHY**



**Signature of Faculty Member**