




## Shivaji College Faculty Details Proforma

Title	Ms.	First Name	BHARTI	Last Name	Photograph
<b>Designation</b>		Assistant Professor			
<b>Address</b>		C8/210, Sector- 8, Rohini, Delhi- 110085			
<b>Office Phone No.</b>					
<b>Residence</b>					
<b>Mobile</b>		9818999997			
<b>Email</b>		<a href="mailto:bhartibaniwal9@gmail.com">bhartibaniwal9@gmail.com</a>			
<b>Web-Page</b>					
<b>Educational Qualifications</b>		NET-JRF, MSc. Physics			
<b>Degree</b>		<b>University/Institute</b>		<b>Year</b>	
<b>Ph.D.</b>					
<b>M.Phil./M.Tech.</b>					
<b>PG</b>		Delhi University		2004	
<b>UG</b>		Delhi University		2002	
<b>Any Other Qualification</b>		NET-JRF		2004	
<b>Career Profile</b>					
<p>Worked in Kalindi College as Assistant Professor (Ad Hoc) Physics from August 2005-25<sup>th</sup> June 2006.</p> <p>Working in Shivaji college as Assistant Professor Physics from 26<sup>th</sup> June 2006 till date</p>					

<b>Administrative Assignments</b>
Worked as Teacher In-Charge, Physics Department, Shivaji College from April 2015-March 2016
<b>Areas of Interest/Specialisation</b>
Condensed Matter Physics
<b>Subjects Taught</b>
Microprocessor and Computer Fundamentals, Electricity and Magnetism, Mathematical Physics, Statistical Mechanics, Electronics, Thermal Physics, C++, Numerical Analysis, Modern Physics
<b>Innovation Project/Research Projects (Major Grants/Research Collaboration)</b>
Innovation Project sponsored by University of Delhi in 2013-15 under the title "Experimental Investigations on Ion - Conducting Polymer Gel Electrolytes Suitable for Applications in Electrochemical Devices."
<b>Publications Profile (Research Papers/Books)</b>
NA
<b>Conference/Seminar/Faculty Development Programme/Workshop</b>
<ul style="list-style-type: none"> <li>Presented a paper on "Comparative study of physical parameters of activated Carbon and CNT based supercapacitors" on 13<sup>th</sup> April 2018 in the National conference held in Shivaji College, University of Delhi</li> <li>Attended Summer School organized by Jamia Millia Islamia, Delhi from 26<sup>th</sup> May 2016 to 15<sup>th</sup> June 2016</li> <li>Attended Winter School organized by Jamia Millia Islamia, Delhi from 17<sup>th</sup> Dec 2014-8<sup>th</sup> Jan 2015</li> <li>Attended Workshop on Science and Life organized by University of Delhi in 2013</li> <li>Attended Workshop On Training in C++ organized by University of Delhi in 2010</li> </ul>
<b>Research Guidance (Supervision of Doctoral Thesis/Dissertations)</b>
NA
<b>Awards and Distinctions</b>
Received Gold Medal In MSc Physics in year 2004 for being the topper of Delhi University
<b>Memberships</b>
NA

<b>Other Academic Activities</b>
Convenor of Physics Workshop on “Astrophysics, Cosmology & Computation” held on February 12, 2016, organized by Physics Department, Shivaji College, University of Delhi Convenor of Physics Department’s participation in the ‘INSPIRE’ Program Organized by Shivaji College, University of Delhi in July 2015
<b>Cultural/ Extracurricular Activities</b>
Convenor of Physics Department’s Annual Fest “Invenio 2015” Convenor of Physics Department’s Annual Fest “Invenio 2016”

**Signature of Faculty Member**