




## Shivaji College Faculty Details Proforma

<b>Title</b>	Mr.	<b>First Name</b>	Anil	<b>Last Name</b>		<b>Photograph</b>
<b>Designation</b>	Assistant Professor					
<b>Address</b>	352 E / 4 Munirka village New Delhi 110067					
<b>Office Phone No.</b>						
<b>Residence</b>						
<b>Mobile</b>						
<b>Email</b>	anil.2010@gmail.com					
<b>Web-Page</b>						
<b>Educational Qualifications</b>	M.Sc Physics					
<b>Degree</b>	<b>University/Institute</b>			<b>Year</b>		
<b>Ph.D.</b>						
<b>M.Phil./M.Tech.</b>						
<b>PG</b>	Devi Ahilya Vishwavidyalaya, Indore			2017		
<b>UG</b>	Devi Ahilya Vishwavidyalaya, Indore			2015		
<b>Any Other Qualification</b>	CSIR NET (LS)			2018		
<b>Career Profile</b>						
Assistant Professor, Shivaji College (November 2023 – till date)						
<b>Administrative Assignments</b>						

- Member of Media Cell
- Member of Examination Centre
- Member of ADD on course committee from 2024 at Shivaji College, New Delhi

**Areas of Interest/Specialisation**

- Physics /Mathematical Physics and Computational Physics

**Subjects Taught**

- Statistical Mechanics
- Mechanics
- Electricity and magnetism
- Quantum Mechanics
- Solid State Physics
- Mathematical Physics
- Classical mechanics

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

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

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

- National Workshop on **NEP MODEL CURRICULUM AND CONTENT IN PHYSICS** NITTTR chandigarh 08-09 Feb 2024.
- Participated in International Conference on Resurgent Bharat on the Global Canvas, Shaikshik Foundation in collaboration with Shivaji College, University of Delhi, India, February 25-26, 2024.
- Participated in 4 – Week online Faculty Induction/ Orientation Programme for “Faculty in Universities/ Colleges/ Institutions of Higher Education”, Teaching – Learning Centre Ramanujan College, University of Delhi, 22 January – 20 February, 2024
- Anil, A. G. A. Rahman, R. K. Patel A. K.Pramanik, “The Structural and Transport Properties of  $\text{CaMnO}_3$  Bulk and Thin film”
- Anil, A. G. A. Rahman, R. K. Patel A. K.Pramanik, “The structural and transport properties of  $\text{LaCrO}_3$  bulk and thin film” **AIP Conference Proceedings**
- A. G. A. Rahman, R. K. Patel, Anil, A. K.Pramanik Structural and Transport Behavior in Bulk and Films of  $\text{Pr}_{0.6}\text{Sr}_{0.4}\text{MnO}_3$ , **AIP Conference Proceedings**
- Gurmeet Singh; Avdhesh Kumar; Anil ; Rabindra Nath Mahato “The effect of yttrium doping on structural, morphological and, electrical properties of  $\text{Pr}_{0.6}\text{Y}_{0.1}\text{Ba}_{0.3}\text{MnO}_3$ ” **AIP Conf. Proc. 2995, 020138 (2024)**
- Ambrish Dwivedi, Anil Gome, Anil, Yksh Gupta, Keval Gadani, Sanjay Upadhyay, Ratnesh Gupta, Sagar Sen Tuning the structural properties of  $\text{CoFe}_2\text{O}_4$  thin film by varying thickness. **AIP Conference Proceedings**
- Participated in an *International Conference on Recent Trends in Physics (ICRTP)*, D. A. V. V, Indore, India,
- 20<sup>th</sup> – 24<sup>th</sup> Dec 2023 “**67<sup>th</sup> DAE Solid State Physics Symposium**” (GITAM) Visakhapatnam, Andhra Pradesh, India
- 4<sup>th</sup> – 5<sup>th</sup> May 2024 “**Physical Property Measurement System**” AIRF JNU, New Delhi, India
- **INUP-i2i - IIT Delhi** fabrication & characterization facility for nanotechnology held at during 24<sup>th</sup>- 25<sup>th</sup> Sep 2022.

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

**Awards and Distinctions**

- ❖ CSIR-UGC National Eligibility Test (NET) For (JRF) -Lectureship (LS)

**Memberships**

**Other Academic Activities**

**A certificate course in MS-Word, MS-Excel ,MS-Dos PowerPoint Internet Explorer and Email etc. from D.A.V.V Indore,**

**C, C+ and C++, Python programming through Physics.**

**Cultural/Extracurricular Activities**

**NSS state level M.P,  
14<sup>th</sup> National youth parliament competition 2018,  
Basic Course in French Language**

**Anil  
Signature of Faculty Member**