



# SLC (University of Delhi) Shyam Lal College

NAAC A++



## Faculty Profile

Title	Mr.	First Name	Sumit	Last Name	Bhati	Photograph
Designation		Assistant Professor				
Department		Physics				
Address		Vill + post- Salempur Gurjar, Greater Noida , Gautam Budh Nagar (U.P)				
Email		sumit.bhati@shyamlal.du.ac.in				
Web-Page						

### Educational Qualification

Degree	Subject	University/ College/Institution	Year
B.Sc.(General)	Physics , Chemistry and Maths	Chaudhary Charn Singh University, Meerut	2013
M.Sc	Physics	Chaudhary Charn Singh University, Meerut	2015

### Experience

	Name of the University/College/ Institute/Organisation	Designation & Status (Permanent/Ad-hoc)	From	To	Effective time period
Teaching	Shyam Lal College, University Of Delhi	Permanent	August 2023	Till Date	
Research/ Corporate	Central Power And Research Station, Pune	Permanent (Research Assistant)	January 2019	June 2023	
	CSMRS, New Delhi	Assistant Research Officer	June 2023	August 2023	
Consultancy					

### Teaching-Learning Process (Academic Year 2022-23 Onwards)

Are You using ICT (LMS, E-Resources)?	If yes, please give the details below:	
	Name	Total Numbers
E-Resources		
Techniques and Platforms		

<b>Career Advancement and Contribution to College Corporate Life (2022-23 Onwards)</b>								
	Name of the Committee/ Centre/ Society/ Cell	Designation	From	To				
Convenor/Member of Committees	Fee concession committee	Member	Dec 2023	Till Date				
	Sports committee	Member	Dec 2023	Till Date				
Any Other Administrative Responsibility (Bursar, Coordinator, Superintendent etc.)								
<b>Areas of Interest/Specialisation</b>								
S.No.	Areas of Interest/ Specialisation							
1	Seismic Data Acquisition and Processing							
2	Engineering Seismology, Seismic Microzonation							
<b>Subjects Taught</b>								
S.No.	Subject		S.No.	Subject				
1.	Electricity and Magnetism							
2.	Solids State Physics							
3.	Elements Of Modern Physics							
<b>Publications: Citation Index in Scopus/Web of Science or Pub Med/ Indian Citation Index</b>								
Title of Paper	Name of the Author	Title of the Journal	Year of Publication	Citation Index	h-Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self-citations	Impact factor, if any
<b>Books and Chapters in Edited Volumes/Books published, and papers in National /International conference Proceeding per teacher during the Year</b>								
Title of Book/Paper/ Book Chapter			Publisher	National/International			Year	
<b>Conference/ Seminar/ Symposium/ Workshop/ Presentation</b>								

Sr. No.	National/ International/state	Topic	Presentation/Attended /Resource Person	Date	Duration	
1	National	1 <sup>st</sup> IASPEI school organised by COEO-IASPEI and CSIR-NGRI	Participation	16-20 <sup>th</sup> August 2021		Workshops
2	International	International workshop on global seismology and tectonics	Participation	14-25 Sept 2020		
3	National	National workshop on Dam Instrumentation and rehabilitation of existing Dams	Participation	7-8 march 2019		

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

S.No.	Title of the Project	Funding Agency	Status/Output
1	Sankosh Project, Bhutan	Wapcos Limited, Government of India	Completed
2	Kuri Gongri, H.E. Project, Bhutan	Wapcos Limited, Government of India	Completed
3	Attapaddy Irrigation Project, Kerala	Government of Kerala	Completed
4	Saraswati Project	Government of Haryana	Completed

#### Research Guidance (Ph. D./ M. Phil.)

	No. of Ph.D. Students	No. of M.Phil. Students
Awarded		
Submitted		
Under Progress		

#### Fellowships/Awards /Distinctions/Recognitions

Year of Award	Name of the Fellowship/Award/ Distinction/ Recognition	Designation	Name of the Academic Bodies /Association	International /National/ State

#### Incentive to the teachers who receive recognition/awards

State	National	International

#### Association with the Professional Bodies

	Name of the Organisation	Year
Membership		
Any Other		

#### Development of E-Learning Delivery Process/Material

S.No.	Title of the Module	Recognized by/Submitted at/ Delivered at any government setup

<b>Refresher/ Orientation Programme/ FDP / Other Specialised Courses</b>				
S.No.	Topic	Name of the Organiser	Place	Duration and Year
1	Four- Week faculty Induction/Orientation Programme for “Faculty in Universities/Colleges/Institutes of Higher Education	T.L.C., RamanujamCollege	Online	4-Weeks: 21 <sup>st</sup> Aug-19 <sup>th</sup> sept.2023
2	Two weeks Interdisciplinary Refresher in “Advanced Research Methodology”.	T.L.C., RamanujamCollege	Online	2-Weeks: 22 <sup>nd</sup> Sept-06 <sup>th</sup> Oct 2023

### **Declaration**

I do hereby solemnly declare that the information given and the statements made by me are correct and true to the best of my knowledge.



Sumit Kumar Bhati

**Signature with Full Name**