




Faculty Profile

Title: Est. 1964 DR	First Name: NARENDRA	Last Name: SINGH	
Designation:	Professor		
Department:	Physics		
Address:	G16/1 Frist Floor Sector 15 Rohini Delhi 110089		
Email:	nsingh76@yahoo.co.in , nsingh@shyamlal.du.ac.in		
Web-Page:			

Educational Qualifications (from Bachelor's Degree):			
Degree	Subject	University/ College/Institution	Year
Ph.D	Physics	University of Delhi	2003
M.Sc.	Physics	University of Delhi	1999
B.Sc(H)	Physics	University of Delhi	1997
NET/JRF	Physics	CSIR	1999

Experience:					
	Name of the University/College/ Institute/Organisation	Designation & Status (Permanent/Ad- hoc)	From	To	Effective Time Period
Teaching	Shyam Lal Collge	Professor	17-7-2019	Present date	
	Shyam Lal Collge	Associate Profes	17-7-2016	16-7-2019	
	Shyam Lal Collge	Assistant Profes	17-07-2008	16-7-216	
	Shyam Lal Collge	Lecturer(Adhoc)	1/9/2004	30-04-2008	
	Motilal Nehru Collge	Lecturer(Adhoc)	18-10-2002	31-8-2004	
	Kirorimal Collge	Lecturer(Adhoc)	21-7-2002	30-09-2002	
Research/ Corporate					
Consultancy					

Teaching - Learning Process (during the Academic Year 2018-2019)		
Are You using ICT (LMS, e-Resources)	If Yes Please gives the details below	
	Name	Total Numbers
Resourses		
Techniques		

Career Advancement and Contribution to College Corporate Life (last three years):									
	Name of the Committee/ Centre/ Society/ Cell				Designation	From	To		
Convenor/Member of Committees	Debating Society				convenor	2018			
	Time Table Committee				convenor	2019			
	Admission Committee				member	2020			
Any Other Administrative Responsibility (Bursar, Coordinator, Superintendent etc.)									
Areas of Interest/Specialisation:									
S.No.	Areas of Interest/ Specialisation								
1	Atomic and Molecular Physics								
2	Application of Atomic physics in astrophysical and Fusion Plasma studies								
Subjects Taught (during the Academic Year 2019-2020)									
S.No.	Subject			S.No.	Subject				
1	Waves and Optics								
2	Thermal and statistical mechanics								
Publications: Citation Index in Scopus/Web of Science or Pub Med/ Indian Ciation Index									
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	
									Before June 2017
									During 2017 - 2018
Energy levels, transition data and collisional excitation cross-section of Sn ³⁺ and Sn ⁴⁺ ions	Narendra Singh and Arun Goyal	Journal of electron spectroscopy and related phenomena	2019			Shyam Lal College	0	1.468	19-20

Books and Chapters in edited Volumes/Books published, and paper in National /International conference Proceeding per teacher during the Year						
Title of Book/Paper/ Book Chapter		Publisher	National/International	Year		
					Before June 2017	
					During 2017-2018	
					18-19	
Conference/ Seminar/ Symposium/ Workshop/ Presentation:						
Sr. No.	National/ International/state	Topic of the Conference/Seminar/Workshop	Paper Presentation/Attend/ Resource Person	Date	Duration	
						Before June 2017
						During 2017-2018
	INTERNATIONAL	International conference on atomic, molecular, optical and nano physics with applications (CAMNP-2019)	Resource Person	18 Decem- er-20 Decemb- er, 2019	3 days	19-20
Research Projects/ Innovation Projects (Major Grants/Research Collaboration):						
S.No.	Title of the Project	Funding Agency	Status/Output			
1	Atomic data for vapour shielding in fusion devices	International atomic energy agency, Vienna. Austria	In Progress			
2	Relativistic Atomic structure Calculatuions usefull in Astrophysics	University of Delhi	Completed			

Research Guidance (Ph. D./ M. Phil.):				
	No. of Ph.D. Students	No. of M.Phil. Students		
Awarded				
Submitted				
Under Progress	2			
Fellowships/Awards /Distinctions/Recognitions:				
Year of Award	Name of the Fellowship/Award/ Distinction/ Recognition	Desination	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		Recognised by/Submitted at/ Delivered at any government setup	
Refresher/ Orientation Programme/ FDP / Other Specialised Courses:				
S.No.	Topic	Name of the Organiser	Place	Duration and Year
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

