



Faculty Details Proforma



Title	Dr	First Name	Binay Kumar	Last Name	Sharma	Photograph
Designation	Associate Professor					
Address	MIG Flat No 808, Baghban Apartment Pocket GH-2 Sector 28 Rohini Delhi 110042					
Date of Birth	10/01/1977					
Phone No Office	9868639095					
Mobile	9868639095					
Email	binay.sharma@sbs.du.ac.in					
Web-Page						
Educational Qualifications						
Degree	Institution				Year	
Ph.D	Jamia Millia Islamia Delhi				2009	
MSc (Mathematics)	P.G Department of Mathematics T.M.B.U Bhagalpur				1999	
BSc(H)	T. N. B College Bhagalpur, T.M.B.U Bhagalpur				1997	
Career Profile						
Working as an Associate Professor in the Department of Mathematics Shaheed Bhagat Singh University of Delhi College as an Associate Professor.						
Areas of Interest / Specialization						
Celestial Mechanics, Non-Linear Dynamics						
Papers Taught						
BSc (H) MATHEMATICS - METRIC SPACES; ALGEBRA-I, CALCULUS (GE-I); COMPLEX ANALYSIS (INCLUDING PRACTICALS); RING THEORY AND LINEAR ALGEBRA -II; GROUP THEORY-I, RIEMANN INTEGRATION AND SERIES OF FUNCTION, DIGITAL EMPOWERMENT, IT SKILL AND DATA ANALYSIS-I BA (PROG) - DISCRETE MATHEMATICS.						

POST GRADUATE- FLUID DYNAMICS				
Research Guidance				
PhD scholars				
Under Supervision	Submitted	Awarded		
05 (02+03)	03 (On going)	02		
M.Phil Scholars- NIL				
Under Supervision	Submitted	Awarded		
M.A. Dissertations-NIL				
Under Supervision		Awarded		
Publications Profile				
Books				
Title	ISBN/Publisher/Link	Indexed etc if any	Scopus	Year
Latex and HTML	978-81-928184-6-7	NA		2016

Research Publications							
Article Name	Publication Type (UGC Care/ Scopus/ Web of science etc)	Journal Name	ISSN No	Volume	Year	URL	DOI
Reduced Order Multiswitching Synchronization between Two Hyperchaotic Systems of Different Order	Scopus	Nonlinear Dynamics and Systems Theory	1813-7385 (Online)	20 (5)	2020		
Novel fractional-order chaotic systems of different order and multiswitching synchronisation	SCI AND SCOPUS	<i>Pramana - J. Phys.</i> (2020) 94:93	0304289	94 (1)	2020		
Sitnikov five-body problem with combined effects of	SCI AND SCOP	New Astronomy	1384-1076	87	2021		

radiation pressure and oblateness	US						
The Effects of Stokes drag on the Resonant Motion of a Geocentric Satellite	SCOP US	Few-Body Syst	01777963 ,1432541 1	63	2022		
Stability of dynamical behavior of a new hyperchaotic system in certain range and its hybrid projective synchronization behavior	Scopus , SCI (MAG O)	International Journal of Dynamics and Control	2195268 X, 21952698	7	2019		
Publications other than journal articles							
Title of Publication	Type of Publication	Publisher	Role in Publication	ISBN Number	Year	URL	Level
Parametric Equations and their Representation	E-Content	ILL, UNIVERSITY OF DELHI	E-Content		2013		
SETS AND THEIR PROPERTIES	E-Content	ILL, UNIVERSITY OF DELHI	E-Content		2013		
CONCAVITY, POINTS OF	E-Content	ILL, UNIVERSITY OF DELHI	E-Content		2016		

INFLEXION CURVETRACING							
POLYNOMIALS	E- Content	ILLU, UNIVERSITY OF DELHI	E- Content		2016		
Conference/ workshop Organized							
Awards and Distinctions							
Association with Professional Bodies							
Life Member of CFRSC, Delhi							
Other Activities							