Title	Mr.	First Name	Rajesh	Last	Sachdev	Photograph
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Designation		Associate Professor				
Address		50, Jupiter Apartments, D-block Vikaspuri, new Delhi -110018				( )
Residence Mobile		09911824474				
Email		sachdevrajesh@gmail.com				
Web-Page		V C .				
	ational Qualification	ons				
Degree		Institution				Year
M.Phil		Department of Statistics ,University of Delhi				1993
M.Sc.		Hindu College, University of Delhi				1990
a	D (1					
Visiti	er Profile ing Faculty in the stics from Sept 19			s, Universit	y of Delhi, Tau	ight SQC to M.A. /M.Sc.
Admi	nistrative Assignn	nents				
•	Convener, Dep	artment of Co	omputer Sci	ience 1995-9	7	
•	Convener Dep	artment of ge	ology 2005	-06		
•	• Teacher's repr April 2005	resentative on	Governing	g Body of Ra	am Lal Anand	College from April 2004 to
•	-	, Building Cor	nmittee, G.	B. 2005-07		
<ul> <li>Special Invitee, Building Committee, G.B. 2005-07</li> <li>Acted PIO 2012-13</li> </ul>						
<ul> <li>Member of Committee of Courses for B.Sc. (Hons) and M.A./ M.Sc. courses in the</li> </ul>						
Department of Statistics, University of Delhi .						
<ul> <li>Member of the Committee to design syllabus of TYUP from 2009 to 2011, syllabus of FYUP</li> </ul>						
-	in 2013 in the		0.			
•		-		•		Delhi from 2014 to 2017.
		·			•	nes of the B.A. Programme
•	under CBCS			v anu iman	ze me guiuelli	

- Secretary, Staff Council 2013-2016
- Convener, Infrastructure Committee 2016-18
- Co- Convener garden Committee 2016-18
- Convener garden Committee 2018-
- Member , Infrastructure Committee 2018-

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Areas of Interest / Specialization

Parametric and Non-parametric Inference, Probability Theory, Mathematical Analysis and Financial Statistics

## Subjects Taught

Parametric and Non-parametric Inference, Probability Theory, Mathematical Analysis, Calculus, SQC, Time Series and Financial Statistics

Research Guidance

Involved in supervision and guidance of ten students in Innovation Project

*RLA -201 entitled* :Seismic Vulnerability Assessment of East Delhi and Mitigation Model based on Fuzzy Logic

<u>*RLA -206entitled:*</u> Geo-tourism Potential of Kumaon region of Uttarakhand - A great business opportunity for young entrepreneurs and inherent economy growth of the region.

## Publications Profile

International

- Sachdev, R., Arora, R., Saran, J., Khara, S. & Nain, K (2016) Expectation Identities of Left Truncated Logistic Distribution Based on Generalized Order Statistics. Elixir Statistics 94, 40483-40488
- Arora, R. & **Sachdev**, **R**.(2015). Recurrence Relations for Single and Product Moments of Ordinary Order Statistics from Double Truncated p<sup>th</sup> Order Inverse Exponential Distribution, International Journal of Innovative Science, Engineering & Technology, Vol. 2 (12), 621-630
- Arora, R. & **Sachdev, R**.(2015).Recurrence Relations for Single and Product Moments of Ordinary Order Statistics from p<sup>th</sup> Order Inverse Exponential Distribution, IJRDO-Journal of Mathematics.Vol.1 (12), 18-26

Conference Organization/ Presentations (in the last three years)

1. Participated in International Conference on Climate Change and Himalaya CSIR International 28-31st October 2013.

1. Participated in Water Conservation And Sustainable Management Of Groundwater In National Capital Region Central Ground Water Board 2014

Research Projects (Major Grants/Research Collaboration)

Awards and Distinctions

Association With Professional Bodies

Other Activities				
Courses and Training Programmes attended 1.				

Signature of Faculty Member