

BIO-DATA

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3. Academic Qualification

	Degree	Year	Subject	University	% of marks
1	B.Sc. (Hons)	2001	Physics	Delhi University	67.77
2	M.Sc.	2003	Physics	Delhi University	65.90
3.	Ph.D.	2009	Astrophysics/Physics	Delhi University	-

4. Ph.D

Thesis Title	Guide's Name	University	Year of Award
Nature of Clustering of Large Scale Structures	T.R. Seshadri (Prof.)	Delhi University	2009

5. Work Experience

S.No.	Positions Held	Name of Institute	From	To
1.	Postdoctoral Research Fellow	Harish-Chandra Research Institute, Allahabad	15-12-2008	07-01-2010
2.	Postdoctoral Research Fellow	Korea Institute for Advanced Studies – Seoul, Korea	18-1-2010	29-02-2012
3.	Postdoctoral Research Fellow	National Astronomical Observatories-CAS, Beijing, China	01-03-2012	31-08-2014

6. Selected Publications

S.No.	Author(s)	Title	Name of Journal	Volume	Page	Year
1.	K Masui et al. including Jaswant K. Yadav	Dense magnetised plasma associated with a fast radio burst	Nature	528	523	2015
2.	Jaswant K. Yadav , J.S. Bagla, Nishikanta Khandai	Fractal Dimension as a measure of scale of Homogeneity	Monthly Notices of Royal Astronomical Society (MNRAS)	405	2009	2010
3.	P. Sarkar, Jaswant Yadav , B. Pandey, S. Bharadwaj	The scale of Homogeneity of Galaxy distribution in SDSS DR6	MNRAS	399	128	2009
4.	J. S. Bagla, Jaswant Yadav , T. R. Seshadri	Fractal Dimension of a weakly clustered distribution and the scale of Homogeneity	MNRAS	390	829	2008
5.	Jaswant Yadav , S. Bharadwaj, B. Pandey, T. R. Seshadri	Testing Homogeneity on Large scales in SDSS Data Release One	MNRAS	364	601	2005