

Ph.D Degrees Awarded - 2008

Name of the PhD Scholar	Dept/ Center	Name of the guide/s	Title of the thesis	Date of registration of the scholar	Year of Degree
Ashutosh P Mahajan	DAA	Pankaj Joshi	An Investigation in Gravitational Collapse	18/06/2004	2008
Bankanidhi Sahoo	DCS	Sudipta Maiti	Spectroscopic Investigations of Ordered Protein Aggregation	27/07/2004	2008
Chiranjib Konar	NCRA	Gopal Krishna	GIANT RADIO SOURCES AND EPISODIC ACTIVITY IN RADIO GALAXIES	22/10/2003	2008
Deepak K Sinha	NCBS	Shivashankar G. V.	Analysis of barriers in translation elongation and nuclear body dynamics	13/10/2003	2008
G. Aravind	DNAP	Krishnakumar E.	Detachment and Dissociation of Negative Ions	01/08/2003	2008
Hanumae K. Gowd	DBS	Krishnan K.S.	Structural Characterization of Conotoxins & Identification of their Posttranslational Modifying Enzymes	02/08/2005	2008
Jeetender Chugh	DCS	Hosur R.V.	NMR in Proteomics: Investigations on Large Protein Assemblies and Method Developments	02/08/2004	2008
Kalyan K Sinha	NCBS	Jayant Udgaonkar	Specificity of the Initial Collapse Reaction During the Refolding of Barstar	11/10/2004	2008
Lakshmi Subramanian	DBS	Shubha Tole	Transcriptional Regulation of Hippocampal Development	17/06/2005	2008
Lokesh Pati Tripathi	NCBS	Sowdhamini R.	Genome wide survey of plant serine proteases	11/10/2004	2008
Neha Parikh	NCBS	Apurva Sarin	Regulation of localization and function of the pro-apoptotic protein Bax	21/04/2004	2008
P. Harikumar	DBS	Shubha Tole	The Role of LIM Genes and Cofactors in Neural Development	21/07/2003	2008
Rakhi Banerjee	HBCSE	Subramaniam K.	Developing A Learning Sequence for Transiting from ' Arithmetic to Elementary Algebra	29/08/2003	2008
Ravi Pratap Barnwal	DCS	Chary K.V. R.	Rapid Data Acquisition Methods in Protein NMR and Studies on Biomolecular Structure, Dynamics and Interaction	22/07/2004	2008
Ravi Shankar Singh	DCMPMS	Kalobaran Maiti	Novel Electronic structures in 4d and 5d transition metal oxides	28/03/2005	2008
Rudra Pratap Jena	DTP	Sandip Trivedi	Non Supersymmetric Attractors	11/08/2004	2008
S. Kavitha	NCBS	Mathew M. K.	ROLE OF CYTOPLASMIC RESIDUES IN MODULATING VOLTAGE GATED POTASSIUM CHANNEL FUNCTION	18/10/2003	2008
Sakuntala Chatterjee	DTP	Mustansir Barma	Dynamics of Passive Scalars and Probe Particles in Driven Diffusive Systems	26/05/2004	2008
Sambaran Banerjee	DAA	Pranab Ghosh	Formation and Evolution of X-Ray Binaries in Globular Clusters	02/07/2004	2008
Sanjeev K. Kaushalya	DCS	Sudipta Maiti	Quantitative Study of Biophysical Parameters Underlying Neuronal Structure and Function	21/10/2003	2008
Shamik Gupta	DTP	Mustansir Barma	Dynamics of Fluctuations in Driven Diffusive Systems: Finite Size Effects	22/07/2005	2008

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Soumen K Manna	DCS	Shyamalava Mazumdar	Modulation of Substrate Binding Properties and Enzymatic Activities in Cytochrome P450cam	12/07/2004	2008
Subhendu Kahaly	DNAP	Ravindrakumar G.	Ultrashort Intense Laser Matter Interaction: Generation and Transport of Hot Electrons in Hot Dense Plasma	29/09/2004	2008
Surajit Dasgupta	DAA	Rao A. R.	X-Ray Variability of Active Galactic Nuclei	01/08/2003	2008
Swati Mehrotra	HBCSE	Sugra Chunawala	Introducing Indian middle school students to collaboration and communication centred design and technology education: A focus on socio-cultural and gender aspects	29/08/2003	2008
Vivek M. Mallick	Maths-Mumbai	Srinivas V.	Some Topics in Algebraic Cycles: Roitman's Theorem for Singular Projective Varieties in arbitrary characteristic	01/08/2003	2008
Y. Sushama	NCBS	VijayRaghavan K.	Role of the gene brinker in antero-posterior patterning of Drosophila Malpighian tubules.	18/10/2003	2008