

July 29, 2006

**Centre for Interdisciplinary Research in Basic Science
Jamia Millia Islamia
New Delhi-110025**

List of Selected students for Ph. D. Programme (2009)

S. No.	Name	Topic of Ph. D. Synopsis	Name of the Supervisor (s)
1.	Abu Hasnath Md. Golam Sarwar	Evaluation of Toxicity and Fertility Regulation in Rats by few Medicinal Plants	Dr. S. C. Thakur Dr. Beena Khillare Dr. Fareeda Athar
2.	Archana Bhaskar	Role of circulating endothelial progenitor cells and angiogenic regulators in patients with multiple myeloma	Dr. S. C. Thakur Dr. Ritu Gupta Dr. Lalit Kumar Dr. Atul Sharma
3.	Bijaya Haobam	Relation between Stability and Functional Activity of the Protein in the Presence of Sugar Osmolytes	Dr. Faizan Ahmad
4.	Bilal Ahmad	Nanostructured Semiconductor Metal Oxides and their Composites for Solar Cell Applications	Dr. Z. A. Ansari
5.	Gurpreet Kaur Narula	Development of Mathematical Model for Tumor Growth Dynamics	Dr. M. A. Khan
6.	Heisnam Dinachandra Singh	Noise, Coupling Mechanisms and Synchronization: Application to the Dynamics of Cellular Rhythm	Dr. R. K. Brojen Singh
7.	Md. Jahoor Alam	Molecular Communication : Stochasticity and Synchronization in the Dynamics of p53 Pathway in Cancerous Cells	Dr. R. K. B. Singh
8.	Masarrat Afroz	<i>In vitro</i> Study of Hepatitis B Virus Replication with the Help of Lamivudine Associated Surface Mutant Plasmid Constructs	Dr. S. N. Kazim
9.	Mohammad Arshad	Novel Heterocyclic Compounds as Potential Therapeutic Agents: Synthesis and Characterization	Dr. Fareeda Athar
10.	Md. Rizwan Alam	Study of Genetic Predisposition and Oxidative Stress Risk Factors for Alzheimer's Disease and Vascular Dementia	Dr. Shama Parveen Dr. A. K. Mukhaopadhyay Dr. Manjari Tripathi

11.	Rais Ahmad	Nanopatterned Semiconductor Oxide Nanostructures and their Applications including Bio-applications	Dr. Z. A. Ansari
12.	Seema Naz	A Comparative Study of Stability of Goat Cytochrome-c and Bovine Cytochrome-c Using Differential Scanning Calorimetry	Dr. Faizan Ahmad Dr. Rajiv Bhat
13.	Sheeza Khan	Effects of Non-methylamine Osmolytes in Counteracting the Deleterious Effects of Urea on Structure, Function and Stability of Lysozyme	Dr. Faizan Ahmad
14.	Syed Ali Azam	Comparative Analysis of Hepatitis B Virus Gene Silencing by siRNA in Wild Type and Mutant Infections: an <i>In Vitro</i> Study	Dr. S. N. Kazim
15.	Syed Ausaf Ali	Predicting Protein Stability from Its Atomic Coordinates in Protein Data Bank (PDB): An Empirical Approach	Dr. Faizan Ahmad
16.	Tazeem	Diverse Interdisciplinary Applications of Synthetically Obtained Heterocyclic Compounds	Dr. Fareeda Athar
17.	Tuhfa	Synthesis of Novel Organic Compounds and Their Application as Biocidal Agent	Dr. Fareeda Athar
18.	Vipul Shukla	An <i>in vitro</i> Study on Replication of Mutant Hepatitis B Virus by Investigating the Influence on Interaction of Viral Covalently Closed Circular DNA with Cellular Proteins	Dr. S. N. Kazim
19.	Vinay Sagar	Cell cycle regulation by tumor suppressor gene p53 and its family members, p63 and p73	Dr. Sonu Chand Thakur Dr. Neelima Mondal
20.	Zaheenul Islam Siddiqui	Transactivity of Hepatitis B Virus X-Protein Influencing the Regulation of Expression of Proteins Involved in Signaling Pathways	Dr. S. N. Kazim

Dr. Faizan Ahmad
(Professor & Director)