NAME	DR. ABHISHEK SENGUPTA	
DESIGNATION	Assistant Professor	
EMAIL ID	asengupta@amity.edu; abhishek.sengupta11@gmail.com	
CONTACT NUMBER	9999301096	
<b>RESEARCH INTERESTS</b>	Bioinformatics and Computational Systems Biology	
<b>EDUCATIONAL QUALIFICATIONS:</b>		
Name of College / University	Degree	Year
Amity University, Uttar Pradesh	B.Sc(Hons) Biotechnology	2006
Nottingham Trent University, United Kingdom	M.Sc Bioinformatics	2007
Amity University, Uttar Pradesh	Ph.D	2015

Title of Ph.D. thesis: "Modeling and Analysis of Human Energy Metabolic Network"

EXPERIENCE (in chronological order)			
Designation	Type of post held (teaching/ research)	Name of the Institute	Year (From – To)
Assistant Professor	Teaching and Research	Amity Institute of Biotechnology, Noida	2009 – Till Date
Lecturer	Teaching	Krupanidhi Degree College, Bangalore.	2007 - 2009
No. of Ph.D. stu	Jo. of Ph.D. students supervised       Awarded: (no. only) NA         Ongoing: (no. only) NA		
PUBLICATIONS: 8		<ul> <li>Sengupta A, Grover M, Chakraborty A, Saxena S (2015) HEPNet: A Knowledge Base Model of Human Energy Pool Network for Predicting the Energy Availability Status of an Individual. PLoS ONE 10(6): e0127918. doi: 10.1371/journal.pone.0127918 (Impact Factor: 3.53).</li> <li>Ashish Jain, Abhishek Sengupta, Priyanka Narad (2015). CONSTITUTIVELY ACTIVATED TYROSINE KINASE INHIBITOR DRUG DESIGN: HOMOLOGY MODELING AND DOCKING STUDIES ON CHRONIC MYELOGENOUS LEUKEMIA BCR-ABL FUSION PROTEIN. International J. of Pharma and BioSciences, 6 (2): 1215-1225. (Impact Factor: 2.95).</li> </ul>	

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Abhishek Sengupta, Sarika Saxena, Gaurav Singh, Priyanka Narad, Ayushi Yadav, Monendra Grover (2014). A Computational Biology approach to decipher significant intricacies of Dihydrolipoamide Dehydrogenase deficiency in Human. International Journal of Soft Computing and Engineering (IJSCE) Volume-4, Issue-1, March 2014: 166-170.

Abhishek Sengupta, Sarika Saxena. A Computational Model of Mitochondrial Beta- Oxidation Highlighting the Implications on Uremia Disease in Human, International Journal of Soft Computing and Engineering (IJSCE); ISSN: 2231-2307, Volume-3, Issue-6, January 2014.

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http://www.ijpbs.net/vol-3/issue-4/Bio/131.pdf

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	s id=233&volumes id=217
	Narad P, Sengupta A, Wadhwa G. Evolution of Homoebox protein sequence (Hoxa9) across different species using phylogenetic analysis and expression analysis of the sequence in reference to the occurrence of Acute Myeloid Leukemia. J Nat Sc Biol Med 2011; 2:32.(ABSTRACT)
PATENTS (total no.)	Details: NA
<b>RESEARCH PROJECTS</b> Completed: ( <i>total no.</i> ) Ongoing: ( <i>total no.</i> )	Details: NA
AWARDS & HONOURS/ DISTINCTIONS	NA
<b>MEMBERSHIP</b> with Professional/ Academic bodies	NA