

Angshuman Bagchi, M.Sc. Ph.D. (Science)
Assistant Professor of Biochemistry,
Department of Biochemistry and Biophysics,
University of Kalyani

Formerly: Postdoctoral fellows in

1. Buck Institute for Age Research, 8001 Redwood Blvd., Novato, CA-94945, USA
2. Center of Computational Biology and Bioinformatics, Department of Medical and Molecular Genetics, Indiana University Purdue University, Indianapolis, USA

Worked as a visiting research scientist in Virologie et Immunologie Moléculaires, Paris Saclay University, UR892, INRA Domaine de Vilvert, 78352 Jouy-en-Josas, France from 15th February, 2016 to 30th April, 2016.

Worked as a visiting research scientist in Department of Computer Science, Hong Kong Baptist University, Hong Kong from 1st January, 2014 to 12th May, 2014.

Awards:

RECIPIENT OF THE AWARD OF THE PROMISING YOUNG FACULTY FROM UNIVERSITY OF KALYANI, ON 1st NOVEMBER, 2017

RECIPIENT OF YOUNG SCIENTIST AWARD FROM VENUS INTERNATIONAL FOUNDATION (Regd. Trust in India Vide No. 18 / BK-IV/2015) in a ceremony at Hotel Le Royal Meridien, Chennai on 19th of December, 2015

RECIPIENT OF YOUNG SCIENTIST AWARD FROM UNIVERSITY OF KALYANI, ON 15th. AUGUST, 2014

Research Fellowship to Visit the Research Laboratory of Prof. Anny Slama-Schwok, Virologie et Immunologie Moléculaires INRA UR892, Domaine de Vilvert, 78352 Jouy-en-Josas, France

NIH fellowship for postdoctoral research work

Travel Fellowship Award by the National Science Foundation, USA

Published more than 54 papers in International journals and as Book Chapters

Research Project Funding:

Ongoing:

Advanced Methods for Viral Detection and Anti-viral Screening funded by International Bio-Asia Project Campus France for the period of 15.02.2016 to 15.02.2018.

Insight into human disease causing mutations in proteins by analyzing protein-protein interactions to identify the plausible causes of disease propagation (SAN NO. 102/IFD/SAN/1823/2015-2016) funded by DBT for the period 06.08.2015 to 05.08.2018. Total amount: Rs. 17,59,000/-

In Silico Analyses of the Transcription Factors from Pathogenic Bacteria to Identify the Molecular Mechanism of Bacterial Gene Regulation and Disease Propagation (SAN NO. BIC/12(02)/2014) funded by ICMR for the period 20.02.2017 to 19.02.2018. Total amount sanctioned for the first phase: Rs. 5,60,250/-

Completed:

Structural insight into the interactions of the heat shock proteins and heat shock transcription factor 32 in E. coli. (Jointly with Dr. Rakhi Dasgupta) funded by DBT for the period 24.5.2013 to 23.5.2016.

No. of Research Scholars: 4

No. of Scholars Received PhD degrees under my supervision: 2