Dr. Sen, Pramita

PhD Institution and Year: Jadavpur University, Kolkata, 2015

Date of Joining IISc: 8.1.2016

Area(s) of Research: Enzyme immobilization, Reaction Engineering, Membrane Technology,

Theoretical Biology, Therapeutic Engineering

Name of the Post-doctoral Fellowship: 1. WELLCOME TRUST DBT ALLIANCE 8.1.2016-16.1.2017

2. National Post Doctoral Fellowship Awarded by SERB, DST, Government of India for two years. Joined on

17.1.2017

Laboratory where currently working: Labone-Therapeutic Engineering Laboratory

(Supervisor - Dr. Narendra Dixit), Department of Chemical Engineering

Department: Chemical Engineering

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Topic(s) of Research: Reaction network analysis of HIV replication for unravelling and exploiting

mechanisms of synergy between anti-HIV drugs

Research Publications in IISc: -

Other accomplishments and recognition while in IISc: -

What information will be useful to post-docs if it is available on the post-doc page on the IISc Website? List the items.

A knowledge about the kind of work which postdocs are carrying out in different labs in IISc will be very useful. One can find researchers working in same or allied area and can communicate with each other and share knowledge for better results. If it is possible to know the short and long term goals of post-docs it will be immensely helpful. One can also get idea about the different kinds of postdoctoral fellowships or project fundings from this website.

A tweet about your post-doctoral experience in IISc:

Immense enrichment of knowledge in the area of Therapeutic Engineering and General Theoretical Biology occurred through technical meetings, discussions with the supervisor and fellow researchers, group learning programs, workshops, seminars, coursework. Overall its a wonderful experience of being a postdoc at IISc.