

**MBU In-House Symposium**  
**Faculty Hall**  
**Indian Institute of Science**

<b>7th September 2019</b>			
Registration : 09.00 am- 09.20 am			
Chair Person	Schedule Time*	Name & Affiliation	Title
	9.20 to 9.30 am	Chairman, MBU	Chairman's Remarks
Session I Himani Tandon	9.30 to 9.45 am	Anindita Paul	Structural and Functional Insights into Pseudokinases from <i>Arabidopsis thaliana</i>
	9.45 to 10.00 am	Debashree Behera	Mechanisms that govern transcription initiation in <i>Mycobacterium tuberculosis</i>
	10.00 to 10.15 am	Divyansh Mittal	Intrinsic activity patterns in stellate cells of the medial entorhinal cortex are consistent with stochastic bifurcations in a heterogeneous neuronal population
	10.15 to 10.55 am	Dr. Uma Ramakrishnan , NCBS	Tigers on islands?
	<b>10.55 to 11.30 am</b>	<b>TEA Break</b>	
Session II Priyanka Lahiri	11.30 to 11.45 am	Harsh Chhajer	Theoretical exploration of Flaviviridae lifecycle
	11.45 to 12.00 am	Khushboo Kumari	Structural characterization of MazEF6 TA complex by Solution NMR
	12.00 to 12.15 pm	Madhurima Kulkarni	Seeing the invisible: Minor conformations of the Cytidine Repressor
	12.15 to 12.30 pm	Malyasree Giri	Molecular Determinants of Complex Formation between DNA and the AT-rich Interaction Domain of BAF250a
	12.30 to 12.45 pm	PRV Shabareesh	Structural basis of noradrenaline recognition and inhibition by a neurotransmitter transporter
	<b>12.45 to 02.00 pm</b>	<b>LUNCH</b>	
Session III Unnati Patel	2.00 to 02.15 pm	Nayanika Sengupta	Membrane bound <i>Vibrio cholerae</i> Cytolysin: A Cryo-Electron Microscopic study to identify the pore formation mechanism
	02.15 to 02.30 pm	Praveen Jaiswar	Studies in Diabetic Peripheral Neuropathy
	02.30 to 02.45 pm	Pritha Ghosh	Imparting Oral Bioavailability to Peptide Macrocycles by Thioamide Substitution
	02.45 to 03.25 pm	Prof. Ganapthy Ayyappa (CE), IISc	Unravelling Membrane-Protein Intermediates of an $\alpha$ -Helical Pore Forming Toxin
	<b>03.25 to 04.30 pm</b>	<b>Poster Session (Tea Break)</b>	
Session IV Meenakshi Ghosh	04.00 to 04.45 pm	Rajeswari Appadurai	Efficient exploration of complex protein landscapes using a new replica exchange method
	04.45 to 05.00 pm	N. Sivaji	Structure and interactions of an archeal lectin, the first study of its kind
	05.00 to 05.15 pm	Sonali Vasnik	Cholinergic modulation of the intrinsic properties of Subicular neurons via direct suppression of HCN channels
	05.15 to 05.30 pm	Soumyanetra Chandra	Insights into toxin-antitoxin interactions in the CcdAB TA system by Mutational Screening of CcdA Antitoxin coupled to Yeast Surface Display
	05.30 to 05.45 pm	Sreeparna Biswas	Characterization of a Viral small Heat Shock Protein
	<b>05.45 to 06.00 pm</b>	<b>Concluding Remarks / Awards</b>	