



ONE Day symposium of SBC(I) Bangalore Horizons

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Date: 18th July 2026		Venue: Biological Science Building Auditorium
09:50 - 10:00	Prof. Dipankar Nandi	Introduction to the meeting by President
10:00 - 10:30	Prof. P. Balaram IISc	Enigmatic Biological Chemistry in Early Biochemical Evolution: Coenzyme B12 and Ribonucleotide Reductase
10:30 - 10:50	Dr. Sunil Laxman BRIC-InStem	A quantitative view into the dynamic cellular metabolic economy: from amino acids to phosphates
10:50 - 11:10	Prof. Veena S. Anil UAS	Bio-input prompted metabolic shifts: transforming sustainable, resilient agriculture
11:10 - 11:30	Tea/Coffee -Break	
11:30 - 11:50	Prof. Dipshikha Chakravorty, IISc	Intracellular bacterial quorum and the life of <i>Salmonella</i>
11:50 - 12:10	Prof. Vinothkumar KR, NCBS	Conformational dynamics of a transporter-kinase complex in lipid nanodiscs
12:10 - 12:30	Prof. Jyothi Prasanna, MIRM, MAHE	CD73: A simple Ectonucleotidase enzyme with complex moonlighting roles
12:30 - 12:50	Prof. Kushagra Bansal, JNCASR	Regulators of genome superstructure in the immune system
12:50 - 13:00	Photo session	
13:00 - 14:30	Lunch and Posters	
14:30 - 14:50	Prof. Kartik Sunagar, IISc	Decoding Venoms: Evolution, Pathology, and Next-Generation Snakebite Therapy
14:50 - 15:10	Dr. Nikhil R. Gandasi, IISc	Maintenance of glucose homeostasis in a cellular context
15:10 - 15:30	Prof. Vibha Choudhary, IBAB	From Tumor Suppression to Adaptive Escape: Single-Cell Transcriptomic Evaluation of HSP90 Inhibitor SP11 in Leukemia Models
15:30 - 15:50	Dr. Saravanan Palani, IISc	A Billion Years in the Making: Visualizing Cytoskeletal Evolution
15:50 - 16:10	Prof. Sivaraman Padavattan, NIMHANS	Multifactorial Random Disorder Model: redefining the origin of Lewy body formation
16:10 - 16:30	Prof. Vidya Mangala Prasad, IISc	Structural insights into epitope recognition by broadly neutralizing pan-dengue virus antibodies

16:30 - 16:45	Student Poster awards
16:45 - 17:00	Discussion/Overview
17:00 - 17:30	High tea