# PROGRAMME SCHEDULE

| 'One Day Seminar on 'Synthetic Biology' organized by<br>Sunandan Divatia School of Science, SVKM's NMIMS (Deemed-to-be) University, Mumbai<br>in collaboration with<br>Society for Biological Chemists (India), Mumbai Chapter | |
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| **Inauguration by Chief Guest (9.00 am to 9.30 am)** | |
| **Session 1** | |
| **Keynote Speaker**<br>**Prof. Smita Mahale**, Former Director, ICMR-NIRRCH, Mumbai<br>**Title:** Structural and Functional Determinants of FSH Receptor: Implications in Female Reproduction | 09.30 am to 10.15 am |
| **Prof. Birija Sankar Patro**, Head, Bio-organic Division, BARC Mumbai<br>**Title:** CHK1-mediated regulation of TOP1 catalytic activity suppresses replication and transcription-associated genomic instability | 10.15 am to 10.45 am |
| **Prof. Debasis Das**, TIFR, Mumbai<br>**Title:** Defining a nascent protein conformation on the ribosome | 10.45 am to 11.15 am |
| **Tea break (11.15 am to 11.30 am)** | |
| **Session 2** | |
| **Prof. Jomon Joseph**, Ph.D., NCCS, Pune<br>**Title:** Understanding the Functions of an Underexplored Cell Organelle - Annulate Lamellae | 11.30 am to 12.00 pm |
| **Prof. Jacinta D'souza**, CEBS, University of Mumbai<br>**Title:** How Cells Move - Signalling Proteins to the Rescue! | 12.00 am to 12.30 pm |
| **Dr. Jayeeta Giri**, NIRRCH, DBT/Wellcome-Trust fellow, NIRRCH, Mumbai<br>**Title:** Adult stem cells in Female reproductive organ: Friend or Foe | 12.30 pm to 01.00 pm |
| Doctoral Student Talk-1 | 1.00 pm to 1.10 pm |
| **Poster Session and Lunch break (1.10 pm to 2.30 pm)** | |
| **Session 3** | |
| **Dr. Prashant Phale**, Professor, Indian Institute of Technology Bombay<br>**Title:** *Pseudomonas bharatica* CSV86$^T$: a promising host for metabolic engineering | 2.30 pm to 3.00 pm |
| **Prof. Siddhesh Kamat**, Associate Professor, IISER Pune<br>**Title:** An Integrated Metabolomics & Chemoproteomics Approach Towards Enzyme Function Annotation | 3.00 pm to 3.30 pm |
| **Dr. Harinder Singh**, Assistant Professor, SDSOS, SVKM's NMIMS Deemed-to-be University<br>**Title:** Exploring the Role of Cold Shock Proteins in Bacterial Stress Tolerance | 3.30 pm to 4.00 pm |
| Doctoral Student Talk-2 | 4.00 pm to 4.15 pm |
| **Valedictory Function** | 4.15 pm to 5.00 pm |
| **Tea and See Off** | |