



Annexure-VI



Jawaharlal Nehru University, New Delhi
&
Indian National Science Academy, New Delhi

Organize

National Symposium

On

**“ADVANCES IN MOLECULAR &
CELLULAR BIOLOGY”**

2 December 2025

on the occasion of

Celebration of Science Week at Delhi- 2025

&

INSA 91st Anniversary General Meeting

Venue: Convention Center, Jawaharlal Nehru University







National Symposium on Advances in Molecular and Cellular Biology

December 2, 2025

Venue: Convention Centre, Jawaharlal Nehru University

Technical Program

	9:00 – 10:00 AM	Registration and Welcome Tea	
Inaugural Session	10:00 – 11:30 AM	- Welcome Address by Prof. Supriya Chakraborty, Dean SLS - Opening Remarks by Prof. Sanjay Puri, Vice President, INSA - Address by Prof. Rajendra Prasad, Dean, FSET & Director, AIB, Amity University, Gurugram. - Address by Prof. Santishree D. Pandit, Vice Chancellor, JNU - Inaugural Address by the Chief Guest, Prof. Shekhar C. Mande, President-Elect, INSA, - Vote of thanks	
	11:30 - 12:00 AM	High Tea	
Technical Session I		Chair Prof. Uday Bandyopadhyay KNU, Asansol	Co-Chair Dr. Prabodh Kumar Trivedi CIMAP, Lucknow
12:00 - 12:30 PM INSA-Distinguished Lecture		Prof. Anand K Bachhawat IISER, Mohali <i>'The Glutathione cycle: A new cycle for an old molecule'</i>	
12:30 - 1:00 PM INSA-Distinguished Lecture		Dr. Dimple Notani NCBS, Bengaluru <i>'Role of transcriptional enhancers in genome organization and gene regulation'</i>	
1:00 - 1:20 PM INSA New Fellow Lecture		Dr. Sharmila A Bapat NCCS, Pune <i>'Cellular and molecular heterogeneity in ovarian cancer: From cancer stem cells to personalized medicine and immunotherapy'</i>	
1:20 – 2:15 PM		Networking Lunch	





<i>Technical Session II</i>	Chair Dr. Subhra Chakraborty NIPGR, New Delhi	Co-Chair Prof. Mohd. Zahid Ashraf JMI, New Delhi
2:15 - 2:35 PM INSA New Fellow Lecture	Dr. Chandrima Das SINP, Kolkata <i>‘Epigenetic reprogramming links extracellular matrix stiffness to immune signalling in cancer progression’</i>	
2:35 - 2:55 PM INSA New Fellow Lecture	Dr. Jomon Joseph NCCS, Pune <i>‘Understanding the functions of annulate lamellae: An underexplored cell organelle’</i>	
2:55 - 3:15 PM INSA New Fellow Lecture	Dr. Tapas Kumar Manna IISER, Thiruvananthapuram <i>‘Molecular drivers of mitotic chromosome segregation’</i>	
<i>Technical Session III</i>		
3:15 – 4:15 PM	Poster Session	
4:15 - 4:45 PM	Networking Tea	
<i>Technical Session IV</i>	Chair Prof. Indranil Dasgupta UDSC, New Delhi	Co-Chair Prof. Samudrala Gourinath JNU, New Delhi
4:45 - 5:05 PM INSA New Fellow Lecture	Dr. Kalika Prasad IISER, Pune <i>‘Self-organized morphogenesis in plant regeneration’</i>	
5:05 – 5.25 PM INSA Associate Fellow Lecture	Dr. Rajesh Ramchandran IISER, Mohali <i>‘HDACs regulate immune cell dynamics and ECM remodelling during appendage regeneration in zebrafish and axolotl’</i>	
5:25 – 5:45 PM INSA Young Associate Lecture	Dr. Somlata JMI, New Delhi <i>‘Harnessing the unconventional molecules in parasitic signalling pathways for drug development in protozoan parasite Entamoeba histolytica’</i>	
Valedictory Session		
5:45 – 6:00	Concluding Remarks	

