



A DAY OF LIFE



IISER
TIRUPATI

**Department of
Biology**

March 07, 2020
9:00 am-6:00 pm

EVENTS

Poster Presentation

9:00 am-10:40 am | Multipurpose Hall

Tea Break

Multipurpose Hall

Talks

11:00 am onwards | C. V. Raman Hall

Welcome Address

11:00 am-11:10 am | Prof. B. J. Rao, IISER Tirupati

Session I: Adapting to the Surrounding

Using small mammal systems to understand adaptations at varying timescale

11:10 am-11:40 am | Dr. Nandini Rajamani, IISER Tirupati

Biogenesis and functions of plant small RNAs

11:40 am-12:10 pm | Dr. P. V. Shivaprasad, NCBS, Bangalore

Understanding extinction and speciation on Island systems: a Shola Sky Island perspective

12:10 pm-12:40 pm | Dr. V. V. Robin, IISER Tirupati

Lunch

Session II: Tackling the Bugs

The hide and seek game of malaria parasite makes parasite invincible

2:00 pm-2:30 pm | Dr. Suchi Goel, IISER Tirupati

Deciphering the molecular mechanisms of blast pathogen-host interactions

2:30 pm-3:00 pm | Dr. Eswarayya RamiReddy, IISER Tirupati

Intrinsic resistance in Mycobacterium

3:00 pm-3:30 pm | Dr. Aseem Palande, IISER Tirupati

Tea Break

Session III: Deciphering the Signals

To grow or not to grow: molecular cues for neurite growth in adult CNS

3:50 pm-4:20 pm | Dr. Vasudharani Devanathan, IISER Tirupati

A role of cellular translation regulation associated with toxic Huntingtin protein

4:20 pm-4:50 pm | Dr. Amitabha Majumdar, National Centre for Cell Science, Pune

Mechanistic insights into NF- κ B signaling in life and death

4:50 pm-5:20 pm | Dr. Sivakumar Vallabhapurapu, IISER Tirupati

Chromatin modifiers making inroads into glucose metabolism

5:20 pm-5:50 pm | Dr. Pakala Suresh Babu, IISER Tirupati

Poster Prize and Closing Address

5:50 pm-6:00 pm | Prof. K. N. Ganesh, IISER Tirupati