

## Chemistry In house Symposium

5-Feb-2025, Time: 2.00 -4.30 PM ; Venue -Saraswati A01-118

### Slot time for the research talk:

1. Aarya (2.00 PM - 2.20 PM)

**Abstract title:** Probing the Self-Aggregation of L-Tryptophan into Spherical Microstructures and Their Selective Interactions with Bilirubin.

2. VISHNU N V (2.20 PM - 2.40 PM)

**Abstract title:**  $\epsilon$ PolyLlysine: A Naturally Occurring Biodegradable Polypeptide for Selective Detection of 5Nitroimidazole Antibiotics in Animal Products and Living Cells.

3. Nayana EC (2.40 PM -3.00 PM)

**Abstract title:** Mechanoresponse of  $\beta$ -Hairpins Towards Their Folding-Unfolding

4. Prof Chinnakonda S. Gopinath (3.00 PM to 3.30 PM) (**Invited talk**)

### Tea Break (3.30 PM - 3.50 PM)

5. RAKHI MOL K M (3.50 PM -4.10 PM)

**Abstract title:** Fluorescent Macrocycles with Customizable Backbone: Design, Synthesis, and Detection of Explosive Picric Acid

6. Ankitha Menon (4.10 PM -4.30 PM)

**Abstract title:** Rational design of molecularly imprinted polymer for the detection of gut microbiota-derived trimethyl amine N-oxide, a biomarker for colorectal cancer