

# IISER Tirupati Group



## Current Members:

- 2 Faculty Members (Chitrasen Jena, Nihar Ranjan Sahoo)
- 6 PhD students working in STAR
- 2 BS-MS students doing projects

## Physics Analysis Expertise:

- Identified hadron spectra and azimuthal anisotropy @ STAR
- Light nuclei production @ STAR
- Heavy flavor production @ ALICE
- Direct photon (hadron) + jet measurement @ STAR
- Event-by-event fluctuation measurement @ STAR

## Proposed Contributions to ePIC:

- Identified hadron (light and heavy flavor) production
- Cold nuclear matter effect using lepton + jet measurement
- Detector simulation for forward TOF (AC-LGAD)