



Proposed contributions to ePIC@EIC

IIT Bombay

Data analysis and Monte-Carlo Simulation

Theoretical Contributions

Current Members :

Asmita Mukherjee
Basanta Nandi
Sadhana Dash

Experience :
STAR and ALICE

Identified particle production
(light and heavy) in inclusive DIS
and SIDIS processes.

Di-hadron correlations and jet
production in SIDIS

R_2 from inclusive DIS processes

Ongoing (by Asmita Mukerjee *et al.*):

GPD's and Gluon TMD's

Jet production in EIC energies

Sivers Asymmetry

Longitudinal Double Spin
Asymmetry