



# Indian Institute of Technology Kanpur

Kanpur 208 016 Uttar Pradesh (India)

Academic Section

## Student Awards and Honours

Student's Name: Mr. Sushanta Barman
Programme and Department: PhD/PHY
Thesis Supervisor/Mentor: Prof. Sudeep Bhattacharjee
Award/Honour: Poster Award, 4th Asia-Pacific Conf. on Plasma Physics (AAPPS-DPP 2020)
Host Organization:
Brief Description of the Award/Honour Mr. Sushanta Barman has won a poster award in the recently concluded 4th Asia-Pacific Conference on Plasma Physics (AAPPS-DPP 2020), held as e-conference, from 26th October to 31st October, 2020. The title of his poster was "Observation of Nonlinear Demagnification in Plasma-based Ion beam Optics". The authors were Sushanta Barman, Sanjeev Kumar Maurya, and Sudeep Bhattacharjee.



## AAPPS-DPP Poster Prize

Following poster presentation is selected as significant work.

**Poster ID: B-P5**  
**Presenter: Sushanta Barman**  
**Presentation Title:**

*“Observation of Nonlinear Demagnification in Plasma-based Ion beam Optics ”*

**Members :** Sanjeev Kumar Maurya, Sudeep Bhattacharjee

### **Selection committee Chair**

A handwritten signature in black ink, appearing to read 'Abhijit Sen'.

**Abhijit Sen**

**4<sup>th</sup> Asia-Pacific Conference on Plasma Physics**  
**October 26 (Monday) -31(Friday), 2020**  
**On-line Remote Conference**

