
List of papers presented in conferences/seminars

- 1) Poster entitled “*Effect of magnetic field generation on proton acceleration from overdense plasmas*” by Deep Kumar Kuri, Nilakshi Das and Kartik Patel in “Conference on Plasma Simulations” held at Indian Institute of Science (IISc) Bangalore, India, January, 2018.
- 2) Talk as a **Buti Young Scientist Award** contribution entitled “*Cyclotron effects on hot electron generation and their role in proton acceleration by a short pulse circularly polarized laser from overdense plasmas*” by Deep Kumar Kuri, Nilakshi Das and Kartik Patel in “32nd National Symposium on Plasma Science & Technology (PLASMA-2017)” held at Institute for Plasma Research (IPR), Gandhinagar, Gujarat, India, November, 2017.
- 3) Poster entitled “*Energetic proton generation by an ultraintense short-pulse circularly polarized laser from various overdense plasma targets*” by Deep Kumar Kuri, Nilakshi Das and Kartik Patel in “CPP Silver Jubilee Symposium” held at Don Bosco Institute, Guwahati, India, May, 2016.
- 4) Poster entitled “*Relativistic Self-focussing of an intense short pulse laser in a near critical plasma*” by Deep Kumar Kuri, Nilakshi Das and Kartik Patel in “30th National Symposium on Plasma Science & Technology (PLASMA-2015)” held at SINP, Kolkata, India, December, 2015.
- 5) Talk entitled “*Proton acceleration by an Ultraintense short pulse laser from an overdense plasma target*” by Deep Kumar Kuri, Nilakshi Das and Kartik Patel in “4th PSSI-Plasma Scholars Colloquium (PSC-2015)” held at Jadavpur University, Kolkata, India, August, 2015.

Awards and Achievements

- 1) **Senior Research Fellowship (SRF)** awarded by **Council of Scientific and Industrial Research (CSIR)**, India in the year 2018.
- 2) Recipient of **Buti Young Scientist Award 2017** for paper entitled "*Cyclotron effects on hot electron generation and their role in proton acceleration by a short pulse circularly polarized laser from overdense plasmas*" in the Buti Young Scientist Session of the PLASMA-2017 (32nd National Symposium On Plasma Science & Technology) organized by the Plasma Science Society of India (PSSI) and the Institute for Plasma Research (IPR), Gandhinagar, Gujarat, India from 7-10 November, 2017.



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- 3) **3rd best oral presentation** for the talk entitled "Proton acceleration by an Ultraintense short pulse laser from an overdense plasma target" in "4th PSSI-PLASMA SCHOLARS COLLOQUIUM (PSC-2015)" at Department of Physics, Jadavpur University, Kolkata, India from 6-7 August, 2015.