



Dr. Mukesh Ranjan

Institute for Plasma Research, India

- **Educational Qualifications :**

PhD (HZDR, Dresden, Germany), 2011

- **Awards/ Fellowships/ Honors received :**

- DAE-SSPS Young Achiever Award-2015.
- Several best oral/posters awards in international conferences.
- Many invited talks delivered.

- **No. of research papers/books Published :**

102 Publications, 60 Proceedings papers, 5 Book Chapters, 2 Patent

- **Experience details (Research/ Teaching):**

Completed 40 R&D projects including bilateral projects.

- **Teaching Experience:**

Guided 5 PhD Students, Currently guiding 4 and several postdocs and master thesis.

- **Research Interest:**

Plasma diagnostics, Ion Sources, Plasma Material Interactions, Ion induced Surface nanopatterning and their various applications, SERS, Surface Wettability, Plasma Based Technologies and PVD film growth.