

CURRICULUM VITAE

SUDIP KUMAR SAHA

Assistant Professor

Diamond Harbour Women's University,
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Educational Details:

•Post-Doctoral Research Experience

Project: Fabrication of Perovskite Light Emitting Diodes for Visual Light Communication (January 2016 – January 2017)

Principal Investigator: Dr. Johann Boucle, Département MINACOM - Optoélectronique Plastique, Université de Limoges/CNRS, 123 Avenue Albert Thomas, 87060 Limoges Cedex, France

•Ph.D

Thesis Title: *Organic/Inorganic Hybrid Heterostructure as Solar Cells* (Awarded October 2015), Jadavpur University

Principle Investigator: Prof. Amlan J. Pal, Solid State Physics, Indian Association for the Cultivation of Science

•Master of Science (Physics, Specialization in X-Ray & Crystallography) Jadavpur University, Jadavpur, West Bengal, India (2010)

Academic achievements & Awards:

Awarded SERIUS-MAGEEP fellowship as a visiting scholar at National Renewable Energy Laboratory (NREL) (January 2014 – April 2014)

Teaching Experience:

(January 2017 to Present, Diamond Harbour Women's University, Diamond Harbour)

Courses Taken:

Mathematical Physics, Nuclear Physics, Condensed Matter Physics and Electronics

Research Interests:

Fabrication and characterization of different optoelectronic devices, such as photovoltaic (PV) devices, light emitting devices (LEDs) based on inorganic nanocrystals and organic semiconductors.

Publications: (Articles published in international journals: 13, Review article: 1)

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