

Monthly Report for March 2019
Department of Biochemistry
University of Delhi South Campus

Achievements

1. Honors and distinctions

Student Awards:

Chetna Dhembla selected as one of 20 international students for an International Workshop: 3rd Advanced School in Genetic Manipulation of Parasitic Protozoa: Recent advances in CRISPR-CAS9 genome editing, March 11th- 15th, 2019, Indian Institute of Chemical Biology (IICB) Kolkata, India. (Her abstract on "Insights into structure and function of *Leishmania major* 4'phosphopantetheinyl transferase to identify antileishmanial compounds to combat Leishmaniasis")

Invited Talks (Faculty)

Suman Kundu, Invited Speaker: "New Inhibitors of Dopamine Beta Hydroxylase to Treat Hypertension and Cardiac Hypertrophy: From Computers to Animal Models", BioEpoch 2019 – 11th Annual Conference of School of Biotechnology, Jawaharlal Nehru University, New Delhi, March 14, 2019.

Alo Nag, 2019, International, Invited lecture. Targeting FOXM1: a Promising Strategy to Combat Cancer. International Conference on Molecular Basis of Diseases and Therapeutics, March 8-10 2019, School of Life Sciences, Central University of Rajasthan, Rajasthan.

Suman Kundu, Invited Speaker: "Hemoglobins form Cyto-toxic Amyloids", International Conference on Molecular Basis of Diseases and Therapeutics, School of Life Sciences, Central University of Rajasthan, Kishangarh, Rajasthan, March 8-10, 2019 (talk on 9th March, 2019)

2. Research Projects / Publications including books / Patents / Technology Transfer / Industrial Collaboration

None

3. Seminars/Conferences/Workshops Organized

- "Synthetic Biology : Concepts of Applications", Dr. Pawan K. Dhar, School of Biotechnology, Jawahar Lal Nehru University, New Delhi, 29th March, 2019.
- Ms Pushpanjali Dasauni delivered Ph.D. viva voce seminar entitled, "Identification and characterization of hemoglobin disorders using spectroscopic, mass spectrometric and 2D-DIGE methods" on 20th March 2019.
- Ms Simran Kaur delivered Pre-Ph.D. seminar entitled, "Effect of Immunomodulation on radiation induced inflammation and damage" on 5th March 2019.
- Mr. Avijit Podder delivered Pre-Ph.D. seminar entitled, "Computational Studies of Drug Targets in Dopaminergic System Implicated in Neurological Disorders" on 1st March 2019.

4. *International collaborations including students exchange*

None

5. *Extension and outreach activities and any other significant achievements/ activity*

Outreach activity

Visit by students and teachers of Biochemistry Department of Shaheed Rajguru College - 30th March 2019. Students were oriented about the activities of the department by Faculties followed by visits to various Research Laboratories and Central Instrumentation Facility