

Monthly Report for January 2021

Department of Biochemistry
University of Delhi South Campus

Achievements

1. **Honours and distinctions:**

- a. **Prof. Debi P. Sarkar** - Appointed as Chairperson of the DBT, GOI, selection committee for "Biotech Product, Process and Commercialization Award" and conducted 1st meeting on line on 22nd January, 2021
- b. **Prof. Debi P. Sarkar** - Special invitee in a meeting by "Bharatiya Siksha Mandal" on implementation of NEP2020 in various Universities, IITs, NIISERs and NIITs on 18th January, 2021 (virtual).
- c. **Prof. Debi P. Sarkar** - Appointed as Chairperson for staff promotion/selection committee meeting of NII, DBT, GOI on 21st January, 2021
- d. **Prof. Debi P. Sarkar** - Special invitee in a meeting on STIP 2020 policy (DST, GOI) on 24th January 2021 in a webinar by Dr. Alok Pandey, SHODH, Ministry of Gujarat.

2. **Research Projects/ Publications including books/ Patents/ Technology Transfer/ Industrial Collaborations:**

Research project

Prof. Alo Nag - Extramural Core Research Grant by DST-SERB (Science and Engineering Research Board) with title "*Understanding the Mechanism of HBx mediated Manipulation of FoxM1 in Hepatocellular Carcinoma*" was approved for three years in January 2021.

Publications

Prof. Suman Kundu - Shandilya, Manish, Gaurav Kumar, Ridhima Gomkale, Swati Singh, Mohd Asim Khan, Suneel Kateriya, and **Suman Kundu** (2021). "Multiple putative methemoglobin reductases in *C. reinhardtii* may support enzymatic functions for its multiple hemoglobins". **International Journal of Biological Macromolecules**. 171, 465-479, <https://doi.org/10.1016/j.ijbiomac.2021.01.023>

Patents

Prof. Suman Kundu - An Anti-hypertensive Cardio-protective Composition", **Suman Kundu**, Sanjay Kumar Dey, B.K. Thelma, G. Kovuru, Subir Kumar Maulik, Pankaj Prabhakar, Manisha Saini, Provisional Indian Patent Application No 201811005899, 16/02/2018, CAP Filed on 12/02/2019. Abstract of Patent published on page number 39660 in the Official Journal of the Patent Office, number 35/2019 on 30/08/2019. **Filed for examination on 04/01/2021**

Prof. Suman Kundu “Novel Anti-hypertensive and Anti-Cardiac Hypertrophic Compounds”, **Suman Kundu**, B.K. Thelma, Subir Kumar Maulik, Pankaj Prabhakar, Sanjay Kumar Dey), Final Indian Patent submitted (ID 201711036983), October 16, 2018; Abstract of Patent published on page number 25766 in the journal number 25/2019 on 21/06/2019. **Filed for examination on 04/01/2021**

3. *Seminars/ Conferences/ Workshops Organized:*

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4. *International collaborations including students exchange*

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

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