

## Monthly Report for September 2021

Department of Biochemistry  
University of Delhi South Campus

### Achievements

#### 1. *Honours and distinctions:*

- a. **Prof. Debi P. Sarkar** - Appointed as Senior Professor of Biochemistry
- b. **Prof Debi P. Sarkar** – Invited as Expert Member (Food Safety and Standard Authority of India) to examine the approval of Non-Specified Food and Food Ingredients w.e.f. 3<sup>rd</sup> September 2021.
- c. **Prof. Debi P. Sarkar** - Invited as Expert Member for UGC-NAAC, IQAC meeting's, Shivaji College on 14<sup>th</sup> September, 2021.
- d. **Prof. Debi P. Sarkar** - Invited as an Expert Member by the Secretary, DBT for follow-up proposals of DBT Programme Support(s) at IIT-Guwahati for three years w.e.f. 9<sup>th</sup> September 2021.
- e. **Prof. Debi P. Sarkar** - Invited as an External Expert by the VC, Central University of Gandhinagar, Gandhi Nagar for SLS Board Meeting School of Life Sciences on 17<sup>th</sup> September 2021.
- f. **Prof. Debi P. Sarkar** - Invited as an Expert Member for Promotion/Selection Committee of Professor in Microbiology (CAS18) Selection Committee Meeting in Gargi College, DU on 28<sup>th</sup> September 2021.
- g. **Prof. Debi P. Sarkar** - Invited as Nominee of Governing Body Chairperson, TTD, Sri Venkateswara College to attend Selection Committee Meeting of promotion of Associate Professors to Professors under CAS18 (UGC) on 29<sup>th</sup> and 30<sup>th</sup> September, 2021.
- h. **Prof. Debi P. Sarkar** - Nominated as a **Member by the HONORABLE UNION MINISTER FOR SCIENCE & TECHNOLOGY, Govt. of India of the SOCIETY of IBSD**, w.e.f. 28<sup>th</sup> September 2021, Institute of Bioresources and Sustainable Development (**IBSD**), Imphal.
- i. **Prof. Suman Kundu** - Legendary Contribution in Education for Advancing Scientific Research in Education, by Ramanujan College, University of Delhi and Indian Accounting Association, September 5, 2021.
- j. **Prof. Suman Kundu** - Invited Talk: "Hemoglobins – The Red Goldmine" at Miranda House, University of Delhi, in collaboration with Teaching Learning Center, Ramanujan College for Refresher Course in Life Sciences. September 13, 2021.

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

**Publication**

Arya, R., Dhembala, C., Makde, R. D., Sundd, M. and **Kundu, S.** (2021). "An overview of the fatty acid biosynthesis in the protozoan parasite Leishmania and its relevance as a drug target against leishmaniasis". *Molecular and Biochemical Parasitology*. In Press. <https://doi.org/10.1016/j.molbiopara.2021.111416>. Available online 21 September 2021.

Kumar, G., Dey, S.K. and **Kundu, S.** (2021) "Herbs and their bioactive ingredients in cardio-protection: underlying molecular mechanisms and evidences from clinical studies" *Phytomedicine*. In Press, DOI: <https://doi.org/10.1016/j.phymed.2021.153753>

**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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