

**Monthly Report for June 2020**  
Department of Biochemistry  
University of Delhi South Campus

**Achievements**

**1. Honors and distinctions:**

**Faculty**

- a. Prof. Debi P. Sarkar acted as Chairperson in selection committee meeting on 5<sup>th</sup> June, 2020 (online) of staff scientists in NII (DBT), New Delhi.
- b. Prof. Debi P. Sarkar acted as member expert in a assessment committee meeting of NII(DBT) staff scientist on 25<sup>th</sup> June, 2020
- c. Prof. Debi P. Sarkar acted as member experts in ICMR (GOI), Gene Therapy task force, 29/30<sup>th</sup> June, 2020 (on line)
- d. Prof. Debi P. Sarkar - PAC, DST, Life Science meeting (on line) as an expert member on 18/19<sup>th</sup> June, 2020
- e. Prof. Debi P. Sarkar - Expert member in GYTI meeting selection of young scientist project of SRISTI, GIAN on 13<sup>th</sup> June, 2020

**Doctoral / Post-Doctoral Fellows**

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

Sheetal Uppal, Mohd. Asim Khan and Suman Kundu (2020) "Identification and characterization of a recombinant cognate hemoglobin reductase from *Synechocystis* sp. PCC 6803" International Journal of Biological Macromolecules, <https://doi.org/10.1016/j.ijbiomac.2020.06.214> (June 2020)

Sheetal Uppal, Mohd. Asim Khan and Suman Kundu. (2020). "Stability and Folding of the Unusually Stable Hemoglobin from *Synechocystis* is Subtly Optimized and Dependent on the Key Heme Pocket Residues". Protein & Peptide Letters. DOI : 10.2174/0929866527666200613220245

**3. Seminars/ Conferences/ Workshops Organized:**

**4. International collaborations including students exchange**

None

**5. Extension and research**

None