

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

Achievements

1. Honors and distinctions

None

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

Publications

Swati Singh, Nikita Goswami, Anil K. Tyagi and **Garima Khare** (2019) Unraveling the role of the transcriptional regulator VirS in low pH-induced responses of *Mycobacterium tuberculosis* and identification of VirS inhibitors. *Journal of Biological Chemistry*. 294(26) 10055-10075.

An illustration summarizing the work has been selected as cover figure for the journal issue.

Patents

“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.

3. Seminars/Conferences/Workshops Organized

Seminar Delivered

"EPIGENETICS - Life Beyond Your Genes: Implications in Behaviour and Health", Professor Tapas Kundu, Central Drug Research Institute, Lucknow, 14th June 2019.

4. International collaborations including students exchange

None

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

None