

Monthly Report for January 2020
Department of Biochemistry
University of Delhi South Campus

Achievements

1. Honors and distinctions

Faculty

Professor Debi P. Sarkar - Elected as an expert member by DHR, DG, ICMR for Task Force on Gene Therapy Research (ICMR).

Professor Debi P. Sarkar - Elected as General Editorial Member for Human Gene Therapy (HGT) Journal by Dr. Terry Flottle, Editor-In-Chief of HGT, UMass Medical School, USA

Doctoral / Post-Doctoral Fellows

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

Garima Khare, Prachi Nangpal and Anil K. Tyagi. (2019) Challenges and Advances in TB Drug Discovery. In: Hasnain S., Ehtesham N., Grover S. (eds) *Mycobacterium Tuberculosis: Molecular Infection Biology, Pathogenesis, Diagnostics and New Interventions*. Springer, Singapore

3. Seminars/Conferences/Workshops Organized

"*Mycobacterium smegmatis* HtrA Blocks the Toxic Activity of a Putative Cell Wall Amidase". Dr. Prachi Nangpal (Research Associate), 27th January 2020 (Journal Club Seminar).

"Elevated sphingosine-1-phosphate promotes sickling and sickle cell disease progression", Shruti Bhatt (Research Scholar), 20th January 2020 (Journal Club Seminar).

"New power of self-assembling carbonic anhydrase inhibitor: Short peptide-constructed nanofibers inspire hypoxic cancer therapy" Pradeep Singh Cheema (Research Scholar), 13th January 2020 (Journal Club Seminar).

4. International collaborations including students exchange

None

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

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