

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

Achievements

1. Honors and distinctions:

Faculty

Prof. Debi P. Sarkar: Interviewed by CNN Kolkata on April 18th, 2020 on COVID19 awareness.

Doctoral / Post-Doctoral Fellows

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

Publication

Dey, S., Saini, M., Dhembla, C., Bhatt, S., Rajesh, A.S., Anand, V., Das, H.K. and **Kundu, S.** (2020) Suramin, Penciclovir and Anidulafungin bind nsp12, which governs the RNA-dependent-RNA polymerase activity of SARS-CoV-2, with higher interaction energy than Remdesivir, indicating potential in the treatment of Covid-19 infection. OSFPreprints, Publication date 2020-04-21; DOI: [10.31219/osf.io/urxwh](https://doi.org/10.31219/osf.io/urxwh)

3. Seminars/ Conferences/ Workshops Organized:

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4. International collaborations including students exchange

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5. Extension and research :

Outreach activity by Prof. Debi P. Sarkar, participated in community service alongwith Delhi Police and UDSC Jt. Proctor and Security Officer for distribution of food packets on 7th April 2020 to nearby needy people during COVID-19 lockdown.