

Quarterly Report for February to April 2022

Department of Biochemistry
University of Delhi South Campus

Achievements

Honours and distinctions:

Other Educational Activities:

- a. **Prof. Debi P. Sarkar** - Invited as a subject expert by Daulat Ram College to attend a Selection Committee Meeting for Professor in Biochemistry on 2nd February, 2022.
- b. **Prof. Debi P. Sarkar** - Invited Member of FSSAI (Health Ministry, GOI) in the 2nd meeting of section 4 (EC4) on 3rd February, 2022 for discussion and recommendation of health care products and nutraceuticals.
- c. **Prof. Debi P. Sarkar** - Invited as a Chief Guest to address and inaugurate a 3-day online workshop on the theme "Green synthesis of nanoparticles and their biomedical applications" organised under the aegis of DBT Sponsored Star College Scheme, Govt. of India by the Shivaji College, DU on 4th February, 2022.
- d. **Prof. Debi P. Sarkar** - Invited as a Subject Expert by Director, AIIMS for Selection Committee for various faculty positions of AIIMS from 16th to 18th February, 2022.
- e. **Prof. Debi P. Sarkar** - Attended a meeting of Directors, Joint Directors and OSDs of the Schools under IoE, DU on 22nd February, 2022 to discuss various academic action implementation modalities being the Joint Director of DSSEED.
- f. **Prof. Debi P. Sarkar** - Invited as an Expert by VC, IGNOU, New Delhi to attend Selection Committee Meeting of Professor of Biochemistry on 23rd February, 2022.
- g. **Prof. Debi P. Sarkar** - Accepted invitation from the Registrar of SRCM University, Jhargram (Govt of West Bengal) as a member of the Mentor Group on 25th February, 2022.
- h. **Prof. Suman Kundu** – Chief Guest and Invited Talk “Chemistry, Physics, Biology: Proteins, Hemoglobins, Nature” National Science Day on the theme Integrated Approach in Science and Technology for Sustainable Future, Chaudhary Bansi Lal University, Bhiwani, Haryana, February 28, 2022.
- i. **Prof. Suman Kundu** – Invited Talk “Development of Strategies to Combat Human Diseases: Identification of Inhibitors of ARL15 with Potential to treat Rheumatoid Arthritis”, for Hirosaki Agriculture and Life Science Workshop, 2022, February 21-22, 2022 (talk on Feb 21, 2022), Hirosaki University, Japan.
- j. **Prof. Alo Nag** – Invited as a distinguished speaker at 15th International Symposium on “Recent Trends in Cancer Prevention and Interception – Bench to Bedside” organized by School of Life Sciences and Special Centre for Systems Medicine, JNU on 23rd February 2022. Title of the talk: "Anaphase Promoting Complex/ Cdh1- a novel target of HPV16E7".
- k. **Professor Debi P. Sarkar** - Invited as Member by the Ministry of Health & Family Welfare, New Delhi to attend the 3rd meeting of Gene Therapy Advisory & Evaluation Committee (GTAEC) on 2nd March and 14th March 2022.

- l. **Professor Debi P. Sarkar** - Invited as Chairman for Assessment Committee Meeting for Scientists by the Director IBSD, DBT, Manipur on 4th March, 2022.
- m. **Professor Debi P. Sarkar** - Invited as Member by Ministry of Health and Family Welfare, New Delhi to attend the 4th meeting of GTAEC, ICMR on 17th March 2022.
- n. **Professor Debi P. Sarkar** - Invited as an Expert by the Director, NIPER, Mohali for Selection/Screening Committee for various faculty positions on 14th March 2022.
- o. **Professor Suman Kundu** - Invited plenary talk: "Structural Proteomics: Engineering Heme Stability in Artificial Oxygen Carriers", Proteomics Day Symposium, CSIR – Indian Institute of Chemical Biology (IICB), March 21, 2022. Kolkata, India.
- p. **Professor Debi P. Sarkar** - Invited as Member of FSSAI (Ministry of Health, GOI) in the 3rd meeting of section 4 (EC4) on 1st April, 2022 to discuss and recommendation of health care products and nutraceuticals.
- q. **Professor Debi P. Sarkar** - Invited as VC, DU nominee for inauguration ceremony of new sports complex and rain water harvest facility of Shri Venkateshwara College by the Chairman, TTD and GB on 7th April, 2022.

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

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3. *Seminars/ Conferences/ Workshops Organized:*

Students Seminar

4. *International collaborations including students exchange*

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

Department Visit by Faculty and students of Department of Biochemistry, Shivaji College, DU on 22nd March 2022. The undergraduate students were oriented about the history and research activities of the department. They were shown all the labs where department faculties interacted with them and explained the functioning of various sophisticated instruments and their applications in biomedical research. Students were exposed to research environment and motivated to choose research as a career option.