



2020-21

Name of the Department/Society: **Chemical Society - Rasayanatva**

Name of the Event 4: National Conference on New Frontiers in Biosensing

Date of the Event: 03.04.2021

Rasayanatva, the Chemical Society of Hansraj College organised numerous events during the year 2020-21. The most awaited event of the society i.e., 'National Conference on New Frontiers in Biosensing' was organized online on April 3, 2021. The seminar was organised with the objective to build up and disseminate greater knowledge about biosensors. It incorporated lectures from renowned speakers and oral presentation on Biosensor. Dr. S.P. Singh, Principal Scientist and Associate Professor, National Physical Laboratory was invited to deliver a talk at the seminar. Along with him Dr. Pranjal Chandra Assistant Professor, IIT BHU, Dr. Chetna Dhand (Sr. Scientist, CSIR-AMPRI, Dr. Tanvi Vats Faculty Associate, Gautam Buddha University was also invited. Besides, having talks on this subject by our guest speakers, there will also be an oral/poster presentation on the topics listed below:

The poster for the National Conference on New Frontiers in Biosensing is organized by the Department of Chemistry at Hansraj College, University of Delhi. It features a dark blue background with a glowing molecular structure. The event is scheduled for 3 April, 2021, starting at 10:00 AM onwards, and will be held on the MS Teams platform. A registration link is provided: <https://bit.ly/3v3aFxD>. The poster lists four guest speakers: Dr. S P Singh (Principal Scientist and Associate Professor, National Physical Laboratory), Dr. Chetna Dhand (Sr. Scientist, CSIR-AMPRI), Dr. Pranjal Chandra (Assistant Professor, IIT BHU), and Dr. Tanvi Vats (Faculty Associate, Gautam Buddha University). It also lists the Organising Secretary (Dr. Pratibha Tiwari, Dr. Jyoti Singh), Patron (Prof. Rama), and Program Coordinators (Dr. Satish Chand, Dr. Anjali Saxena). Contact information for more details is provided: Arpan - 9953263728, Yashit - 7355876165. Media partners include Science Post, DU Vast, Campus Bloggers, Thebetaofficial, DEJUNiversity, and a logo for a university.

- Green Chemistry
- Biopolymer and Bioplastics
- Green approaches to drug development
- Computational chemistry
- Biochemistry
- Future trends in biosensing
- Bioinformatics
- How did professionals in chemical enterprise combat the difficulties in pandemic period?
- Role of chemistry in fighting COVID-19
- Emerging strategies and technologies in Forensic Sciences