

## NATIONAL-LEVEL SEMINAR ON INTERFACES OF CHEMISTRY AND BIOLOGY” (ICB-2024)

**Date:** 11<sup>th</sup> May 2024, Saturday

**Topic:** Department of Chemistry in collaboration with IQAC, Rammohan College organized a National-level Seminar on “**INTERFACES OF CHEMISTRY AND BIOLOGY” (ICB-2024)**”.

**Theme:** National Technology Day is celebrated every year on May 11. This date was chosen to mark the anniversary of the successful nuclear tests conducted at Pokhran on May 11, 1998. The theme for National Technology Day 2024 is “From Schools to Startups: Igniting Young Minds to Innovate. The theme emphasises nurturing school children to start their own start-ups and contribute to making India the hub of startups in the world. In this perspective Department of Chemistry organized the National Level Seminar included outstanding plenary lectures, research presentations and discussions. One can expect that all these latest cutting-edge presentations will significantly advance almost all aspects from organic to inorganic to physical to analytical chemistry to biochemistry to molecular biology to immunology to unique interdisciplinary studies.

**Distinguished Speakers:** Three eminent, enthusiastic and young scientists and researchers was invited in the seminar.

(i) **Dr. Arpita Chandra** presently working as Senior Scientific Officer in the Department of In Vitro Carcinogenesis and Cellular Chemotherapy (IVCCC) at Chittaranjan National Cancer Institute (CNCI), Kolkata. Her current research work concentrates on establishment of chemotherapeutic agent for cancer treatment and focusing on combating shortcoming of cancer chemotherapy through this approach and aims to develop cost effective therapeutic solutions for different cancers.

(ii) **Dr. Suprabhat Mukherjee** is currently affiliated as the Assistant Professor at Department of Animal Science, and Head of the Department of Allied Health Science & Technology, Kazi Nazrul University, Asansol. He is recipient of (EMBO)-Post-Doctoral Fellowship, DS Kothari Post-Doctoral Fellowship (2018), INSA-Visiting Scientist (2019), KNU-Best Faculty Award (2021) and many more. He is a leading expert in the field of immunity and immunopharmacology.

(iii) **Dr. Samya Banerjee**, is currently affiliated as the Assistant Professor, Dept of Chemistry, IIT (BHU), Varanasi. He is the recipient of several awards such as Newton International Fellowship, DST-INSPIRE, JSPS postdoctoral fellowship and many more. His

independent research in the area of Bio-inorganic chemistry, Chemical biology, and Organometallic chemistry.

**Participants:** National Seminar, entitled **INTERFACES OF CHEMISTRY AND BIOLOGY” (ICB-2024)**, ICB-2024, bringing together leading researchers, scientists, professors, research scholars, students from undergraduate to post-graduate to PhD, from the different fields to discuss the latest, energizing, and innovative developments as well as discoveries in revolutionizing chemistry and biology to unveil breakthroughs and shape future objectives. More than 125 registered participants were presented their respective posters in the seminar.

**Awards:** **Five Best Posters** were selected from the undergraduate, post-graduate and PhD student participants and felicitated them with memento and certificates.

**Programme schedule:**

**Registration:** 09:00 a.m.-10:00 a.m.

**Inaugural Function:** 10:00 a.m.-11:00 a.m.

**Felicitations of the Guests and Invited Speakers**

**Welcome Address:** Dr. Saswati Sanyal, Principal, Rammohan College, Kolkata

**Address by the Chief Guest:** Mrs. Tapati Ghosh, President, Governing Body, Rammohan College

**Address by the IQAC Co-ordinator:** Dr. Krishnendu Sarkar, Rammohan College, Kolkata

**Address by HOD:** Dr. Arup Mandal, HOD, Dept. of Chemistry

**Convenors’ Address:** Dr. Samiran Mondal, Convenor, ICB-2024

**Official Inauguration by Watering of Plant**

**Tea Break:** 11:00 a.m. – 11:30 a.m.

**Scientific Session 1**

**Plenary Lecture I** 11.30 a.m. - 12.30 p.m. Dr. Arpita Chandra

**Plenary Lecture II** 12.30 p.m. – 01:30 p.m. Dr. Suprabhat Mukherjee

**Poster cum Lunch:** 01:30 p.m. – 03.00 p.m.

**Scientific Session 2**

**Plenary Lecture III** 03.00 p.m. – 04.00 p.m. Dr. Samya Banerjee

**Prize Distribution & Valedictory Session:** 04.00 p.m. – 04.30 p.m.

**Vote of Thanks**

**Organizing committee:**

**Patron:** Dr. Saswati Sanyal, Principal, Rammohan College, Kolkata

**IQAC Coordinator:** Dr. Krishnendu Sarkar, Associate Professor of Botany

**Convenor (s):** Dr. Arup Mandal, Assistant Professor & HOD, Dept. of Chemistry

Dr. Samiran Mondal, Assistant Professor, Dept. of Chemistry

**Treasurer:** Dr. Santi Ranjan Dey, Assistant Professor of Zoology & Bursar

**Organizing Committee Members (s):**

Dr. Shukla Chakladar Biswas, Associate Professor, Dept. of Chemistry

Dr. Shrabani Sen, Assistant Professor, Dept. of Chemistry

Dr. Ashesh Garai, Assistant Professor, Dept. of Chemistry

Dr. Piu Dhal, Assistant Professor, Dept. of Chemistry

Dr. Madhuparna Mukherjee, SACT, Dept. of Chemistry

**Non-teaching staff:**

Mr. Amlan Dutta, Non-teaching staff, Dept. of Chemistry

Mr. Rajesh Sahoo, Non-teaching staff, Dept. of Chemistry

Mrs. Papiya Pramanik, Non-teaching staff, Dept. of Chemistry

## “INTERFACES OF CHEMISTRY AND BIOLOGY” (ICB-2024)





