Webinar Report

JSS COLLEGE FOR WOMEN (AUTONOMOUS)
SARASWATHIPURAM, MYSORE – 570 009
PG Department of Chemistry

National Webinar organised by PG Department of chemistry, JSS college for Women, Saraswathipuram, Mysuru on the topic entitled "METAL IONS IN BIOLOGICAL CHEMISTRY: ROLES AND FUNCTIONS" 15th May, 2025 from 11.00AM -12.30 PM. The speaker of the webinar is Dr. H. N. Deepa Kumari, Assistant Professor, Department of chemistry, Regional Institute of Education (NCERT), Bhubaneswar-751022 (Odisha).

The programme started with introduction by Dr E.Vijay Sekhar HOD, PG Department of chemistry. Dr. Dukanya, Assistsnt Professor, PG Department of chemistry, welcome the speaker of the webinar and she introduced resource person to the participants.

Resource person explained role of metal ions and importance of various metal ions which are essential for human body, she has explained three categories of elements like first category: Elements in large scale: 11 elements H, C, N, O, Na, Mg, P, S, Cl, K, Ca. Second category : Elements in small scale: 7 elements Mn, Fe, Co, Cu, Zn, I, Mo and third category :Elements of a few species: 7 elements B, F, Si, V, Cr, Se, Sn.

The Webinar was an interactive session between the Participants, Faculty, students and the resource person. Our P G students are inspired by her talk. More than 200 participants had registered to the program.

Smt. Hemalatha in her vote of thanks expressed gratitude to Dr H. N Deepa kumari for her highly insightful and thought-provoking lecture on the vital role of metal ions in Bioinorganic chemistry. We are deeply grateful for time and effort.

My sincere thanks to our principal Dr Rechanna for his constant support and encouragement in organising such a meaningful academic event.



