

30-Hour Short-Term Course in Basic Chemistry Topics

Under the able guidance of the worthy Principal, Dr. Amandeep Heera, the Chemistry Department of Babbar Akali Memorial Khalsa College, Garhshankar, organised a 30-Hour Short-Term Course in Basic Chemistry Topics with the objective of strengthening students' fundamental knowledge, conceptual understanding, and practical laboratory skills.

The course was structured over 30 days and comprised five modules of six hours each: Atomic Structure and Periodicity, Chemical Bonding and Geometry, Stoichiometry and Kinetics, Core Organic Chemistry, and Laboratory Techniques and Applications. The course covered essential topics, including quantum numbers, chemical bonding, the mole concept, chemical kinetics, organic reaction mechanisms, titration techniques, and laboratory safety.

The programme aimed to reinforce fundamental concepts, address learning gaps, enhance problem-solving abilities, and prepare students for advanced studies and competitive examinations.

Dr. Mukesh Sharma, Head of the Department of Chemistry, served as the Faculty Coordinator. Mr. Neeraj Virdi, Ms. Baldeep Kaur, Ms. Sandeep Kaur, and Ms. Esha Rani, members of the Chemistry faculty, constituted the organising committee and contributed to the successful conduct of the course.

During the valedictory function, the worthy Principal, Dr. Amandeep Heera, encouraged students to appreciate the relevance of chemistry in everyday life and motivated them to participate in similar academic initiatives to enhance their knowledge and skills.

The programme concluded successfully, reflecting the Department of Chemistry's commitment to academic excellence, quality education, and the development of a strong conceptual foundation among students.