

# Seminar on “Abandon Plastic, Embrace Creative Substitutes”

The **Department of Chemistry** of B.A.M Khalsa College, Garhshankar in collaboration with **Institution’s Innovation Council (IIC)** and **Mahatma Gandhi National Council for Rural Education (MGNCRE)** under the aegis of **III Society of Science** organized one day **seminar** on the topic “**Abandon Plastic, Embrace Creative Substitutes**” on **25-Nov-2023**. In this event, the key speaker of the event **Mr. Neeraj Virdi** delivered a talk on the topic in which various environmental problems arising due to plastic were discussed. The recent chemistry seminar on “Abandon Plastic, Embrace Creative Substitutes” proved to be a pivotal event, addressing the pressing need for sustainable alternatives in the face of escalating plastic pollution. The seminar delved into various aspects of the issue, exploring innovative solutions and the role of chemistry in forging a more sustainable future. The seminar commenced with an in-depth analysis of detrimental impacts of plastic on the environment, emphasizing the urgency to find eco-friendly alternatives. Expert highlighted the intricate chemistry involved in developing substitutes that can mimic the functionality of plastic while being biodegradable or derived from renewable sources. Nevertheless, the overall tone of the seminar was optimistic, emphasizing the opportunities for chemists to pioneer transformative changes in material sciences. Also, the faculties and students of various departments were present in the seminar. This event was also attended by **Prof. Lakhwinderjeet Kaur (Principal)**, **Dr. Manbeer Kaur (H.O.D life sciences)**, **Dr. Kuldeep Kaur**, **Prof. Jaswinder Kaur (H.O.D Mathematics)**, **Dr. Janki Aggarwal**. Organizing committee members are **Dr. Mukesh Sharma**, **Prof. Baldeep Kaur**, **Prof. Anchal**. Prof. Lakhwinderjeet Kaur (Principal) appreciated the PowerPoint presentations given by the key speaker and advices the students to minimize the use of

plastic. The event has been attended by 18 teaching faculty of different departments and 34 students of various departments of the college.

**B.A.M. Khalsa College, Garhshankar**  
Hoshiarpur(Punjab)-144527  
Affiliated to Panjab University, Chandigarh

**Department of Chemistry in collaboration with IC & MGNCRE**  
Under the Aegis of IIS Society of Science  
Invites you to attend *One Day Seminar on the Topic*  
"Abandon Plastic, Embrace Creative Substitutes"  
Date & Time: 25<sup>th</sup> November, 2023, 9:00 am, R.No. 18

**Overview**  
Plastic is the classical example of boon turned bane in the society. Once proved to be a miracle, plastic has become a peril to nature in several terms that affects marine life to land resources. Plastic have outgrown most of the manufactured materials and have long been under environmental scrutiny. However despite several technological advancement, the end of life of plastic is still lacking.

**Patron**  
Prof. Lakhwinderjeet Kaur  
Principal (O)

**Organising Committee**  
Dr. Makesh Sharma  
Prof. Baldeep Kaur  
Prof. Anchal

**Key Speaker**  
Mr. Neeraj Viridi

