

Poster presentation on “Science for a Sustainable Future”

National Science Day has been celebrated on 28 February, 1987 for first time. On this day, we remember invention of **“Raman Effect”** by Indian Scientist **Sir C.V. Raman**. This year National Science Day has been celebrated on **28 February, 2024** by **Department of Sciences and Education** in collaboration with **IIC** and **MGNCRE** under the aegis of **III Society of Science**. The theme of the National Science Day was **“Science for a Sustainable Future”**. On the day, different competitions like poster presentations, powerpoint presentations, model making, poster making etc. have been conducted by various department. These different events have been conducted under the guidance of Heads of the various Department. The Chemistry Department of B.A.M Khalsa College, Garhshankar has organized poster presentations on the topic **“Science for a Sustainable Future”** on **“National Science Day”**. The students of B.Sc. (Medical/Non-medical), B.Sc.B.Ed. (Education) & M.Sc. (Chemistry/Mathematics) have participated in the poster presentations. The **1st position** in the competition has been bagged by **“Mehakdeep and Anjali”** of B.Sc.(Non-medical)-3rd Year, **2nd position** was nailed by **“Kiranpreet Kaur and Diksha Rani”** of B.Sc.B.Ed.-3rd Year and **3rd position** was secured by two teams **“(Rajni & Bhavna)”** of M.Sc.(Chemistry)-1st Year and **“(Ishika Verma & Himani Chaudhary)”** of B.Sc.B.Ed-2nd Year`. This event was also attended by Prof. Lakhwinderjeet Kaur (Principal), Dr. Manbeer Kaur (H.O.D lifesciences), Dr. Kuldeep Kaur, Prof. Jaswinder Kaur (H.O.D Mathematics), Dr. Janki Aggarwal, Dr. Mukesh Sharma (H.O.D Chemistry), Dr. Sangha Gurbaksh Kaur (H.O.D Eduaction), Dr. Preetinder Singh

(H.O.D. Physics) and all the staff members of Science and Education. Organizing committee members for the event of poster presentations are Dr. Mukesh Sharma, Mr. Neeraj Viridi, Prof. Baldeep Kaur, Prof. Anchal. Prof. Lakhwinderjeet Kaur (Principal) also appreciated the posters that has presented by the students in the event. In the celebration of National Science Day, around 12 teaching faculties and 29 students of various departments were present





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 IIC & MGNCRE**
Under the Aegis of IIE Society of Science
Invites you to attend One Day Seminar on the Topic
"Abandon Plastic, Embrace Creative Substitutes"
Date & Time: 25th 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. Magesh Sharma
Prof. Baldeep Kaur
Prof. Anchal

Key Speaker
Mr. Neeraj Viradi



Educational Visit on "21 April, 2023".

The Department of Chemistry of B.A.M. Khalsa College, Garhshankar has organized an educational visit to Department of Chemistry & Centre for Advanced Studies in Chemistry, Panjab University, Chandigarh. In this visit, Dr. Mukesh Sharma and Mr. Neeraj Virdi accompanied the 9 Students of M.Sc.-Chemistry from the department. In this visit, students were given exposure to working of various highly sophisticated instrumental techniques like FTIR, CHNS-O analyser, U.V. Spectrophotometer, Fluorescence & Zetasizer etc. This visit has enriched the student's knowledge to excel in the field of chemical research.



Powerpoint Presentation on “Why Chemistry Matters?” Dated: 30-May-2022

The Department of Chemistry, under the aegis of III Society of Science has organised the powerpoint presentation on the topic “Why chemistry matters?” on 30th May, 2022 at 9.00 a.m. in the Room No. 33. The event has been organized by the teaching faculty, Prof. Mukesh Sharma, Prof. Neeraj Viridi & Prof. Baldeep Kaur of Chemistry Department of B.A.M. Khalsa College, Garhshankar. In this competition the 14 students of M.Sc. (Chemistry) & B.Sc./B.Sc.B.Ed.(Medical/Non-medical) have presented on the various topics of Chemistry. Approximately, around 50 students have attended this seminar. The first position has been nailed by Ms. Anchal & Ms. Manisha, the students of M.Sc. (Chemistry) while the second position was bagged by Ms. Riya and Ms. Mansi of B.Sc.B.Ed.(Non-medical) & third position was acquired by Ms. Lishika and Ms. Harmanpreet Kaur of B.Sc.(Non-medical). All the participants was awarded with the prizes and certificates by the Principal, Dr. Baljit Singh Khehra of the college. Dr. Baljit Singh Khehra Ji has told the students about the importance of participation in the various seminars and encouraged the students to participate in such events in future also.


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HOSHIARPUR, PUNJAB - 144527
 Affiliated to Panjab University, Chandigarh

Department of Chemistry
under the aegis of
III Society of Science

invites you to participate in the PowerPoint Presentation on the topic
"Why chemistry matters?"
 Date and Time : 30th May, 2022, 9.00am, Room No.33
Overview

Society would enjoy a few significant benefits if everyone were familiar with some of the basic principles of science, and chemistry in particular. There would be things like: the ability to understand if a certain product (e.g., household cleaner, nutritional supplement, etc.) can actually do what it claims it can; or the accuracy of the arguments in policy debates (e.g., clean air act, carbon taxation/climate change, etc.) that are important to being a responsible citizen; and freedom from an unsubstantiated fear of 'chemicals'.

Principal
 Dr. Baljit Singh Khehra

Organising Committee:
 Prof. Mukesh Shama
 Prof. Neeraj Viri
 Prof. Baldeep Kaur

Rules:

- Team can be of 2 students.
- Powerpoint presentation will be of 5-10 slides.
- Time allowed will be 7 minutes.
- Prizes for winners.
- Certificate will be given to each of the participant.

Registration link for students:
<https://surveyheart.com/form/627df9fee0bda849483d0ad7>



Poster presentations on the topic "Global Science for Global Well Being" on "National Science Day" on "28 February, 2023"

National Science Day has been celebrated on 28 February, 1987 for first time. On this day, we remember invention of "**Raman Effect**" by Indian Scientist **Sir C.V. Raman**. This year National Science Day has been celebrated on 28 February, 2023 by

Department of Sciences and Education in collaboration with **IIC** and **MGNCRE** under the aegis of **III Society of Science**. The theme of the National Science Day was "Global Science for Global Well Being". On the day, different competitions like poster presentations, powerpoint presentations, model making, poster making etc. have been conducted by various department. These different events have been conducted under the guidance of Heads of the various Department. The Chemistry Department of B.A.M Khalsa College, Garhshankar has organized poster presentations on the topic "Global Science for Global Well Being" on "National Science Day". The students of B.Sc. (Medical/Non-medical), B.Sc.B.Ed. (Medical/Non-medical) & M.Sc. (Chemistry/Mathematics) have participated in the poster presentations. The 1st position in the competition has been bagged by Abhinandini and Simran Kaur of B.Sc.B.Ed-1st year, 2nd position was nailed by Anchal and Manisha Rani of M.Sc.(Chemistry)-2nd year and 3rd position was secured by Lovepreet Singh and Karan Singh Mann of M.Sc.(Chemistry)-1st year, Kajal and Gurwinder Kaur of M.Sc.(Mathematics)-2nd year. This event was also attended by Prof. Jaspal Singh (Principal), Dr. Manbeer Kaur (H.O.D lifesciences), Dr. Kuldeep Kaur, Prof. Jaswinder Kaur (H.O.D Mathematics), Dr. Janki Aggarwal, Dr. Mukesh Sharma (H.O.D Chemistry), Dr. Sangha Gurbaksh Kaur (H.O.D Eduaction), Dr. Preetinder Singh (H.O.D. Physics) and all the staff members of Science and Education. Organizing committee members for the event of poster presentations are Dr. Mukesh Sharma, Prof. Neeraj Viridi, Prof. Baldeep Kaur, Prof. Aayna Cheetu, Prof. Sakshi. Prof. Jaspal Singh(Principal) also appreciated the posters that has presented by the students in the event. In the celebration of National Science Day, around 35 teaching faculties and 100 students of various departments were


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Hoshiarpur (Punjab)-144527
Affiliated to Punjab University, Chandigarh
Department of Chemistry in collaboration with IUC & AIGNCR
Under the Aegis of ISI Society of Sciences
In celebrating "Science Day-2023"
And invites you to participate in Poster presentation on the topic
"Global Science for Global Well Being"
Date & Time: 28th February, 2023, 9:00 am, Venue: Chemistry Department

Overview

This year, National Science Day will be celebrated on Tuesday, February 28, 2023. The first National Science Day was celebrated on February 28, 1987. On this day, we remember invention of "Raman Effect" by Indian scientist C. V. Raman. Our lives are in a culture where we may see two kinds of individuals. Any set of people who follow a religious journey and hold beliefs above sciences. From the other side, there are some who thrive on achieving new heights in scientific and technological. People believing in technological advances prefer to commemorate National Science Day in the same manner they prefer to observe their cultural and religious observances. Science pushes us to our limits. Everything in our environment is based on science. The National Science Day is for those who believe in science, scientists, the next generation of scientists and technologists, and those who are fascinated by scientific discoveries.

Rules for participants:

- Team can be maximum of 2 participants.
- Poster can be Hand Made/Printed slides or Both.
- Students need to bring double sided tape for pasting the posters.
- Prizes for winners.
- Certificate of participation will be given to each of the participant.

Organising Committee
Dr. Mahesh Sharma
Mr. Navej Vohi
Prof. Baldeep Kaur
Prof. Sabki
Prof. Arjuna Chavvi
Patron
Prof. Jaspal Singh
(Principal)

Last date to register is 27-02-2023
 Registration link: <https://surveyheart.com/form/30E354c6c4072420de>

present.



Chemistry Seminar on “Discard Plastic, Adopt Innovative Alternatives”

Dated: 22-02-2023

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 **workshop cum seminar** on the topic **“Discard plastic, Adopt Innovative Alternatives”** on 22-Feb-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. He also proposed other innovative alternatives so as to reduce the use of plastic. Also, the students of B.Sc./B.Sc.B.Ed. and M.Sc. Chemistry have participated in the PowerPoint presentations in which First position was bagged by **Manisha Rani and Anchal of MSc (Chemistry)-2nd year**, Second position was secured by **Lishika and Jashan of B.Sc. (Non-medical)-3rd year** and Third position was nailed by **Kirandeep Kaur and Sohani of B.Sc.-1st year**. Also, Mansi Rana, Riya, Ishika Verma, Simran Kaur, Harmanpreet Kaur, Kirti, Lovepreet Singh and Karan Singh Mann got consolation prizes. This event was also attended by **Prof. Jaspal Singh (Principal)**, **Dr. Manbeer Kaur (H.O.D life sciences)**, **Dr. Kuldeep Kaur**, **Prof. Jaswinder Kaur (H.O.D Mathematics)**, **Dr. Janki Aggarwal**, **Prof. Preetinder Kaur**. Organizing committee members are **Dr. Mukesh Sharma**, **Prof. Baldeep Kaur**, **Prof. Aayna Cheetu**, **Prof. Sakshi**. **Prof. Jaswal Singh (Principal)** appreciated the PowerPoint presentations

given by students and advices the students to minimize the use of plastic. The event has been attended by 9 teaching faculty of different departments and 54 students of science of the college.

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Hoshiarpur(Punjab)-144527
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 Department of Chemistry in collaboration with IIC & MGNCRE
 Under the Aegis of III Society of Science
 Invites you to attend One Day Workshop on the Topic
 "Discard Plastic, Adopt Innovative Alternatives"
 Date & Time: 22nd February, 2023, 10:00 am, R.No. 33

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 forms 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.

Rules for participants:

- Team can be maximum of 2 participants.
- Powerpoint presentation should be of 5-7 slides.
- 7 minutes of time will be given to a team to present their slides.
- Prizes for winners.
- Certificate of participation will be given to each of the participant.
- Mail your presentation one day before on www.virdi77@gmail.com

Last date to register is 17-02-2023
 Registration link: <https://www.facebook.com/BAMKhalsaCollege/hashtag/Workshop23>

Patrons
 Prof. Jaspal Singh
 (Principal)

Key Speaker
 Mr. Neeraj Virdi

Organising Committee
 Dr. Mukesh Sharma
 Prof. Baldeep Kaur
 Prof. Sakshi
 Prof. Aayna Chetia



