

Educational trip organized by Department of Social Sciences



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 Virdi, 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

**B.A.M. Khalsa College, Garhshankar,
Hoshiarpur (Punjab)-144527**
Affiliated to Panjab University, Chandigarh
Department of Chemistry in collaboration with IIS & IISACRE
Under the Aegis of IIS Society of Science
In celebrating "Science Day-2023"
And invites you to participate in Poster presentation on the theme
"Global Science for Global Well Being"
Date & Time: 28th February, 2023, 3:00 pm, 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 about science. 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 observance. Science pushes us in our lives. 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 poster.
- Prizes for winners.
- Certificate of participation will be given to each of the participant.

Last date to register is 27-02-2023
Registration link: <https://surveyheart.com/forms/630E354c6c4097242c0de>

Organizing Committee
Dr. Mukesh Sharma
Mr. Neeraj Virdi
Prof. Baldeep Kaur
Prof. Sakshi
Prof. Aayna Cheetu
Patron
Prof. Jaspal Singh
(Principal)

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 Viridi 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. Jaspal 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.

B.A.M. Khalsa College, Garhshankar
 Hoshiarpur(Punjab)-144527
 Affiliated to Punjab University, Chandigarh
 Department of Chemistry in collaboration with IIC & MGNCRE
 Under the Aegis of IIT 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 in 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:

- Teams 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 neeraj.virdi77@gmail.com

Last date to register is 17-02-2023
 Registration link: <https://www.eventbrite.com/organizers/bam-khalsa-college/1533699315>

Patrons
 Prof. Jaspal Singh
 (Principal)

Key Speaker
 Mr. Neeraj Virdi

Organizing Committee
 Dr. Mukesh Sharma
 Prof. Baldeep Kaur
 Prof. Sakshi
 Prof. Aayna Cheetu









Quiz and Poster Presentation on the Birth Anniversary of Great Scientist Michael Faraday September 22, 2022

On 22/Sep /2022, the Birth Anniversary of the Great Scientist "Michael Faraday" was celebrated by the Department of Physics, B.A.M. Khalsa College Garhshankar. On this Special occasion, Quiz and Poster Presentation competitions were organized. Quiz was based on General Science and concepts of Physics. For the Poster Presentation, there were some topics such as 'Life and Times of Michael Faraday', 'Experimental Devices', 'Evolution of Universe', 'Nuclear Reactor and Detector' & 'Communication'. The motive of the competition was to gain knowledge about Physics. Around 40 Students participated in these activities. The result of these activities was announced on the same day and after that prizes were distributed.

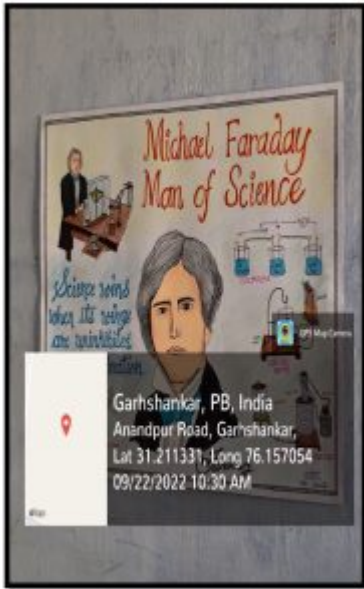
List of Winners:

1. Poster Presentation

S.No.	Name	Roll No.	Class	Position
1.	Manmeet Kaur	3811	B.Sc. B.Ed. III	1st
2.	Kirti	912	B.Sc. III	2nd
3.	Sohani	505	B.Sc. I	2nd
4.	Simran Kaur	3607	B.Sc. B.Ed. I	3rd

2. Quiz:

Sr. No.	Name	Roll No.	Class	Position
Team -III NEUTRON				1st
1.	Jatin	3852	BSc B.Ed. III	
2.	Manpreet	710	BSc II	
3.	Neha	3602	BSc I	
TEAM-I ELECTRON				2nd
1	Ankita	901	BSc III	
2	Sapna	708	BSc II	
3	Diljit	3604	BSc BEd I	
TEAM-V GRAVITON				3rd
1	Simran	709	BSc II	
2	Priya	704	BSc II	
3	Komal Rani	3601	BSc BEd I	



Celebration of “National Science Day” on 28 February, 2022

An activity on the “National Science Day” on February 28, 2022, has been organized by the Physics department, B.A.M. Khalsa college, Garhshankar. National Science Day is celebrated every year on 28th February throughout India in memory of scientist Sir Chandrasekhara Venkata Raman who won the Noble prize for the discovery of the Raman effect. Dr. Preetinder Singh, Prof. Deepshikha, Prof. Amanpreet Kaur, Prof. Neha Rana, and Prof. Manpreet Singh were the Members of the Organizing Committee. The main aim of this celebration is to share the importance of science and inculcate scientific temperament among the students through quizzes, lectures, fun games, competitions, and showing experiments.





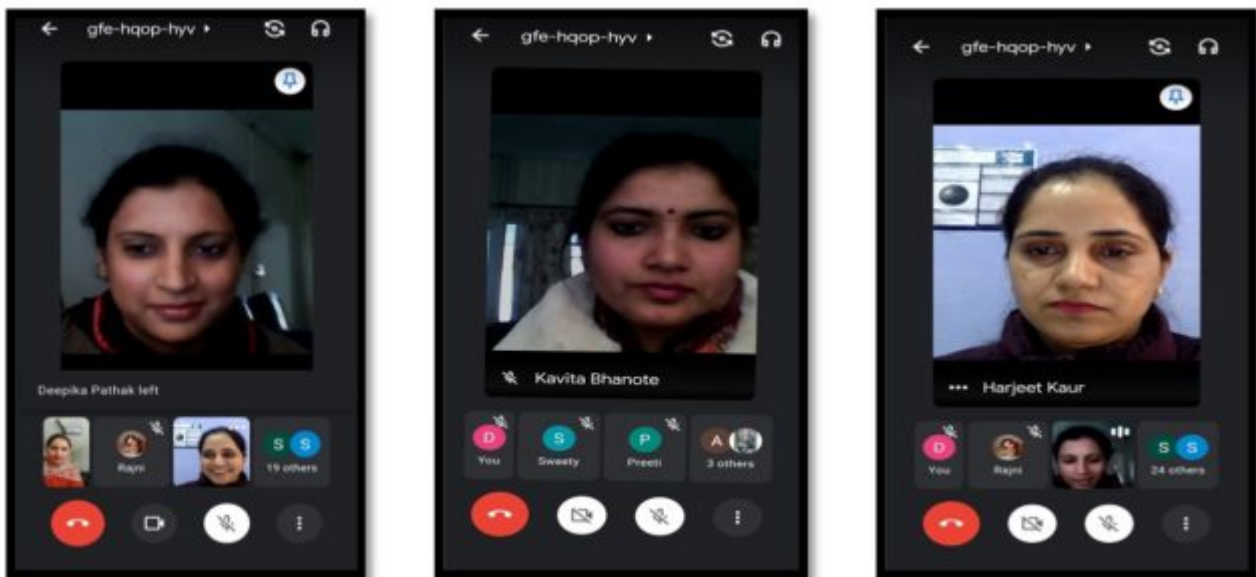
Webinar on Alpha-Decay half lives on February 11, 2021

On 11th February 2021, a webinar on “Alpha-Decay Half lives” was organized by the Physics department, B.A.M. Khalsa College Garhshankar. In this webinar, our key speaker was Dr. Harjeet Kaur, Assistant professor in Physics at GNDU, Amritsar. The webinar was conducted at a Google meeting. There were above 90

Participants in this webinar.

At about 11:00 a.m. webinar starts with the opening remarks including an introduction to Nuclear Physics and technologies. After that Dr. Harjeet kaur discussed the agenda of the said webinar and told us how discoveries in Nuclear Physics are the basis of life-saving technologies such as radiotherapy, cancer research, medical imaging, and smoke detectors. She also discussed how alpha decay could treat serious diseases like cancer.

Afterward, the Webinar ended with the question-and-Answer series. It ends at about 12:00 p.m. on the same day.



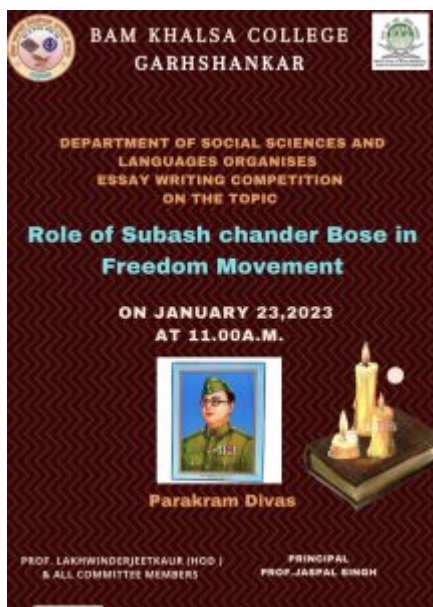
ਖ਼ਾਲਸਾ ਕਾਲਜ ਦੇ ਫਿਜ਼ਿਕਸ ਅਤੇ ਸੋਸ਼ਲ ਸਾਇੰਸ ਵਿਭਾਗ ਨੇ ਕਰਵਾਏ ਵੈਬੀਨਾਰ

ਗੁਰੂਵਾਰ 21 ਫਰਵਰੀ (ਰਾਕੇਸ਼)-
ਬਾਬਰ ਅਕਾਦਮੀ ਸਿਮਰੀਅਲ ਖ਼ਾਲਸਾ
ਕਾਲਜ ਹਾਠ ਸ਼ੇਕਰ ਵਿਖੇ ਕਾਲਜ ਦੇ
ਪ੍ਰਿੰਸੀਪਲ ਡਾ. ਬਲਜੀਤ ਸਿੰਘ ਖਹਿਰਾ
ਦੀ ਅਗਵਾਈ ਹੇਠ ਫਿਜ਼ਿਕਸ ਅਤੇ
ਸੋਸ਼ਲ ਸਾਇੰਸ ਵਿਭਾਗ ਵਲੋਂ ਵੈਬੀਨਾਰ
ਕਰਵਾਏ ਗਏ। ਫਿਜ਼ਿਕਸ ਵਲੋਂ ਕਰਵਾਏ
ਗਏ ਵੈਬੀਨਾਰ ਵਿਖੇ 'ਅਲਫਾ ਰਿਫੋ
ਰਾਫ ਨਾਈਟਰਜ' ਸਾਰੇ ਚਰਚਾ ਖੀਤੀ
ਗਈ। ਵੈਬੀਨਾਰ ਵਿਖੇ ਡਾ. ਹਰਜੀਤ
ਕੌਰ ਫਿਜ਼ਿਕਸ ਵਿਭਾਗ ਗੁਰੂ ਨਾਨਕ
ਦੇਵ ਯੂਨੀਵਰਸਿਟੀ ਨੇ ਉੱਚ ਮਹਿਮਾਨ
ਵਜੋਂ ਹਿੱਸਾ ਲਿਆ। ਡਾ. ਬਲਜੀਤ ਕੌਰ
ਨੇ ਸੰਬੰਧਨ ਕਰਦਿਆਂ ਫਿਜ਼ਿਕਸ ਵਿਭਾ
ਗ ਦੇ ਵਿਸਥਾਰ ਨਾਲ ਵਿਭਾਗ ਰੱਖਦੇ
ਹੋਏ ਨਵੀਨਤਮ ਰਿਸਰਚ ਸਾਰੇ
ਵਿਦਿਆਰਥੀਆਂ ਨੂੰ ਜਾਣੂ
ਕਰਵਾਇਆ। ਵੈਬੀਨਾਰ ਵਿਖੇ ਵਿਭਾਗ
ਦੇ ਪ੍ਰ. ਕਵਿੰਡਾ, ਪ੍ਰ. ਹਰਜਿੰਦਰ ਕੌਰ, ਪ੍ਰ.
ਦੀਪਸਿੰਘ, ਪ੍ਰ. ਹਰਜਿੰਦਰ ਕੌਰ ਤੇ ਪ੍ਰ.
ਜਸਵਿੰਦਰ ਕੌਰ ਤੇ ਹੋਰ ਸੰਬੰਧਨ ਨੇ ਹਿੱਸਾ
ਲਿਆ। ਸੋਸ਼ਲ ਸਾਇੰਸ ਵਿਭਾਗ ਵਲੋਂ
'ਅਕਾਦਮੀ ਦੇ ਸੰਪਰਕ ਵਿਖੇ ਬਾਬਰ
ਅਕਾਦਮੀ ਦਾ ਯੋਗਦਾਨ' ਵਿਖੇ 'ਤੇ
ਕਰਵਾਏ ਵੈਬੀਨਾਰ ਵਿਖੇ ਉੱਚ ਮੁਲਾਕੇ
ਡਾ. ਧਰਮਜੀਤ ਸਿੰਘ ਪਲਮਾਰ ਵਾਈਸ
ਚਾਂਸਲਰ ਸੇਠ ਬਾਬਾ ਡਾਗ ਸਿੰਘ
ਯੂਨੀਵਰਸਿਟੀ ਪਬਲਿਸਟਾ ਨੇ ਸੰਬੰਧਨ
ਕਰਦਿਆਂ ਬਾਬਰ ਅਕਾਦਮੀ ਲਹਿਰ ਦੀ
ਸ਼ੁਰੂਆਤ, ਵਿਕਾਸ ਅਤੇ ਯੋਗਦਾਨ
ਸਬੰਧੀ ਜਾਣਕਾਰੀ ਦਿੱਤੀ। ਪ੍ਰਿੰਸੀਪਲ
ਡਾ. ਬਲਜੀਤ ਸਿੰਘ ਖਹਿਰਾ ਨੇ
ਸਮਾਪਤੀ 'ਤੇ ਉੱਚ ਮੁਲਾਕੇ ਤੇ ਸਰੋਤਿਆ
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ਲਖਵਿੰਦਰਜੀਤ ਕੌਰ ਨੇ ਆਯੋਜਕ ਸੇਠ
ਮਹਿਮਾਨ ਦਾ ਸਵਾਗਤ ਕੀਤਾ।

Report on quiz competition on 27th February 2023



Essay Writing Competition on Role of Subash Chander Bose in Freedom Movement





Celebration of Gurpurab