

**Guru Nanak College,
Sri Muktsar Sahib activities Report Performa
Session: 2024-25
Name of the Department: Physics
Sponsored by DBT, New Delhi (Under Star College Scheme)**

- 1. Name of the Activity Organized:** A Special talk on Indoor Radon, Thoron Concerns and Measurement Techniques under Star College Scheme of DBT, New Delhi

- 2. Date and Venue of the Activity:** October 1,2024

- 3. Name of the Resource Person, Designation and Address:** Dr. Vimal Mehta, Assistant Professor Physics, Sri Guru Teg Bahadur Khalsa College, Anandpur Sahib

- 4. Objective:**Department of Physics, Guru Nanak College, Sri Muktsar Sahib organized a DBT sponsored a special talk on Indoor, Radon, Thoron Concerns and Measurement Techniques on October 1,2024. Dr. Vimal Mehta, Assistant Professor Physics, Sri Guru Teg Bahadur Khalsa College, Anandpur Sahib.Dr. Vimal Mehta provided a detailed overview of modern techniques for detecting and measuring radon and thoron concentrations ,such as; passive methods and active methods and also demonstrate how to analyze and interpret radon and thoron measurements for effective decision making.The lecture aim to address the indoor radon and thoron concerns effectively, bridging the gap between scientific research and practical implementation.

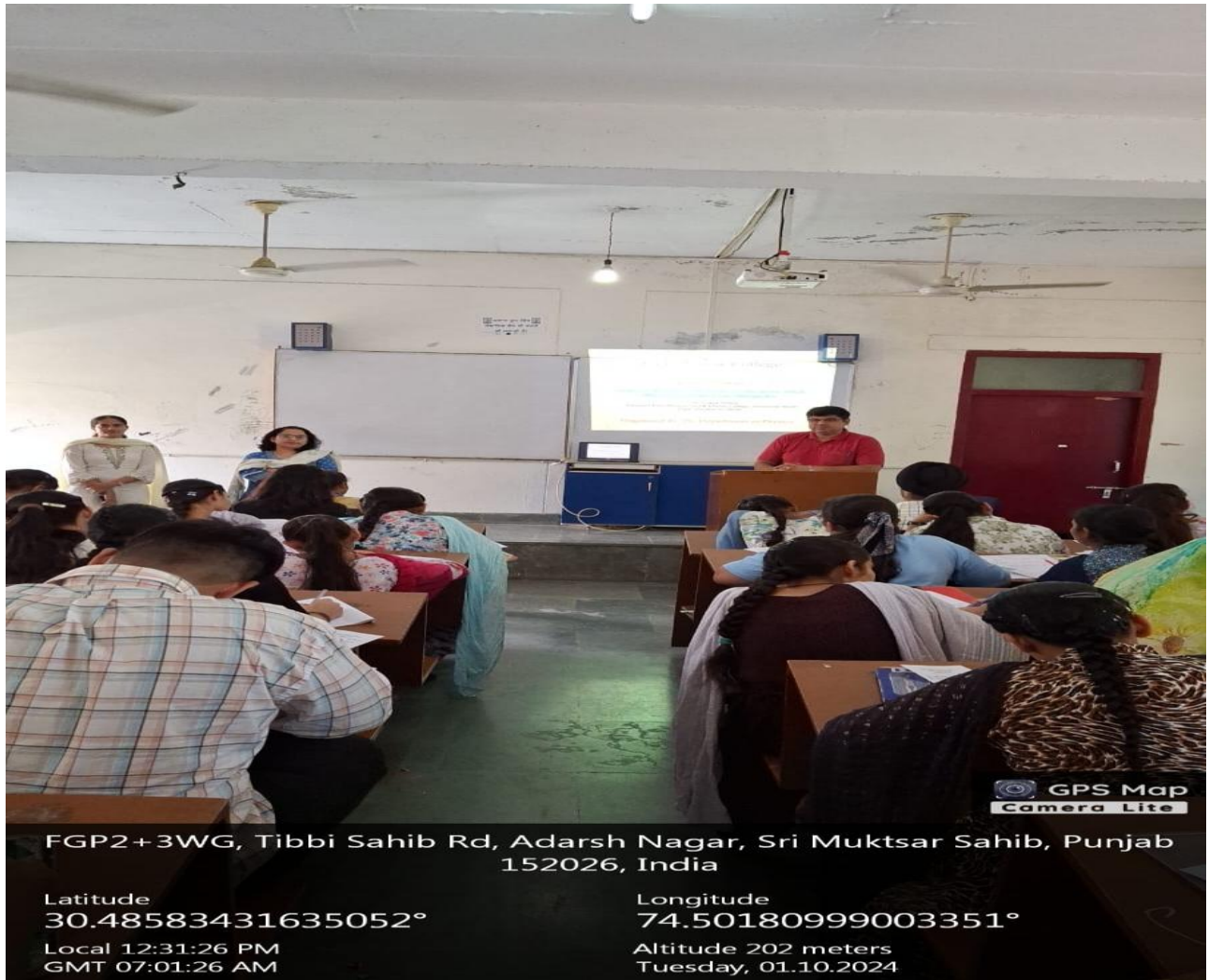
- 5. Number and Details of the Participants/ Beneficiaries:** Total 105students participated in Extension Lecture. Following classes participated: B.Sc. I (N.M.), B.Sc. II (N.M.), B.Sc. III (N.M.) and M.Sc. I (Physics) From Guru Nanak College Muktsar.

- 5. Registration/Feedback link:** Nil

- 6. Video/You-tube Link:** Nil

- 7. Outcome of the Activity:**Dr. Vimal Mehta, Assistant Professor Physics, Sri Guru Teg Bahadur Khalsa College, Anandpur Sahib, address implement reliable techniques like enhanced awareness and education of radon and thoron sources in homes, workplaces and schoolsand improved enhanced ability to monitor temporal and spatial variations in radon and thoron levels in different environments. Students learnt about risk mitigation, policy andregulation Development.Students came to know how they can improve public health outcomes on indoor radon, thoronconcerns and measurement techniques. Dr. Anita Rani, DBTProgramme Coordinator of the college thanks the Dr. Mehta for this special talk. Dr. Rana Baljinder Kaur, Principal congratulated the Programme coordinator and faculty members of all the departments for organizing this program.

- 8. Attach Geo Tagged Photographs :**

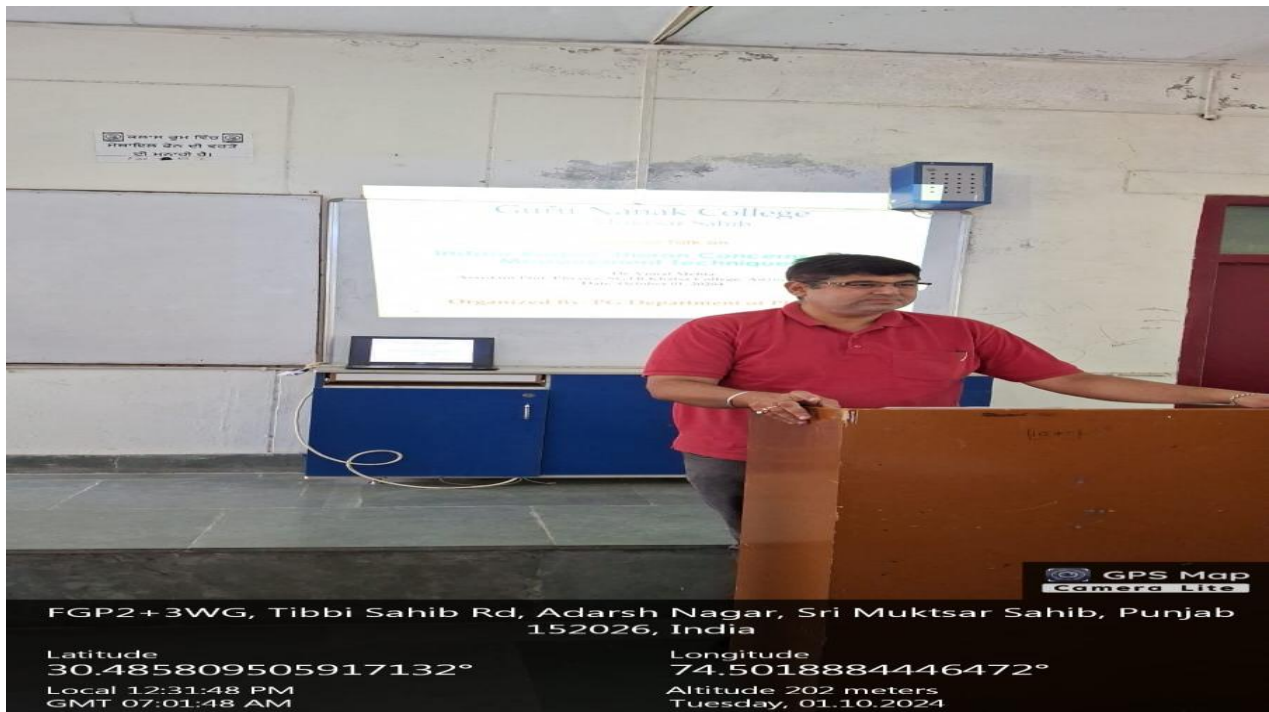


FGP2+3WG, Tibbi Sahib Rd, Adarsh Nagar, Sri Muksar Sahib, Punjab
152026, India

Latitude
30.48583431635052°
Local 12:31:26 PM
GMT 07:01:26 AM

Longitude
74.50180999003351°
Altitude 202 meters
Tuesday, 01.10.2024

GPS Map
Camera Lite



9. Members of the Organizing Committee:Ms. Rajveer Kaur, Ms. Sandeep Kaur ,Ms. Jeevanjot Kaur, Ms. Rupali Sharma

10. Name of the Department Coordinator: Dr. Anita Rani

Dr. Anita Rani
DBT Program Coordinator

Dr. Rana Baljinder Kaur
Principal