

**Guru Nanak College, Sri Muktsar Sahib**

**Session: 2022-23**

**Name of the Department: Physics**

**Educational Visit to Central University of Punjab Bathinda**

**Sponsored by DBT, New Delhi (Under Star College Scheme)**

**1. Name of the Activity Organized:** Educational Visit

**2. Date and Venue of the Activity:** March 03, 2023, Central University of Punjab, Bathinda

**3. Objective:** To develop research interest and to enhance the experimental knowledge of students by providing them exposure to different research laboratories.

**4. Resource Persons:**

Dr. Vinod Kumar, Associate Professor, HOD, Department of Chemistry, Central University of Punjab, Bathinda

Dr. Prashant S. Alegaonkar, Associate Professor, HOD, Department of Physics, Central University of Punjab, Bathinda

**5. Number and Details of the Participants/ Beneficiaries:**

1	Rupinder Kaur	B.Sc. I Non Medical	5502
2	Jashanpreet kaur	B.Sc. I Non Medical	5503
3	Sameer	B.Sc. I Non Medical	5505
4	Harsamrendeeep Kaur	B.Sc. I Non Medical	5506
5	Mehak	B.Sc. I Non Medical	5507
6	Gaganpreet Kaur	B.Sc. I Non Medical	5508
7	Kashish	B.Sc. I Non Medical	5511
8	Kanchan	B.Sc. I Non Medical	5512
9	Veerpal kaur	B.Sc. I Non Medical	5513
10	Mehak watts	B.Sc. I Non Medical	5515
11	Jashanpreet kaur	B.Sc. I Non Medical	5516
12	Mitali	B.Sc. I Non Medical	5517
13	Charanjeet kaur	B.Sc. I Non Medical	5518

14	Tanishka Bansal	B.Sc. I Non Medical	5519
15	Khushi	B.Sc. I Non Medical	5520
16	Jashanpreet kaur	B.Sc. I Non Medical	5521
17	Charu singla	B.Sc. I Non Medical	5522
18	Monika Rani	B.Sc. I Non Medical	5523
19	Harmanjot Singh	B.Sc. I Non Medical	5524
20	Armaan singh	B.Sc. I Non Medical	5525
21	Aman kamra	B.Sc. I Non Medical	5530
22	Amitoj singh bhatti	B.Sc. I Non Medical	5534
23	Noor	B.Sc. II Non Medical	5701
24	Gurwinder Kaur	B.Sc. II Non Medical	5702
25	Rupali sharma	B.Sc. II Non Medical	5703
26	Jashanjeet Singh	B.Sc. II Non Medical	5704
27	Ranjeet Singh	B.Sc. II Non Medical	5705
28	Sahil sharma	B.Sc. II Medical	5706
29	Nimerveer kaur	B.Sc. II Non Medical	5707
30	Neha	B.Sc. II Non Medical	5708
31	Prabhjot kaur	B.Sc. II Non Medical	5709
32	Deepka Rani	B.Sc. II Non Medical	5710
33	Akanksha	B.Sc. II Non Medical	5713
34	Harmandeep kaur	B.Sc. II Non Medical	5714
35	Shubham	B.Sc. II Non Medical	5716
36	Simranjeet kaur	B.Sc. II Non Medical	5717
37	Anu kaur	B.Sc. II Non Medical	5719
38	Navneet Kaur	B.Sc. II Non Medical	5720
39	Manjot kaur	B.Sc. II Non Medical	5721
40	Khushi	B.Sc. II Non Medical	5722
41	Pawanpreet kaur	B.Sc. II Non Medical	5723
42	Anmolpreet kaur	B.Sc. II Non Medical	5724
43	Rappu	B.Sc. II Non Medical	5725
44	Ramandeep kaur	B.Sc. II Non Medical	5726
45	Ramandeep Kaur	B.Sc. II Non Medical	5727
46	Manider kour	B.Sc. II Medical	5728

47	Kulwinder kaur	B.Sc. II Non Medical	5729
48	Suneha	B.Sc. II Non Medical	5730
49	Lovepreet Kaur	B.Sc. II Non Medical	5731
50	Sukhpreet kaur	B.Sc. II Non Medical	5732
51	Simranpreet kaur	B.Sc. III Non Medical	5735
52	Amisha	B.Sc. II Non Medical	5735
53	Palak	B.Sc. II Non Medical	5736
54	Yashdeep Singh	B.Sc. II Non Medical	5738
55	Harjot Kaur	B.Sc. III Non Medical	5903
56	Harveer kaur	B.Sc. III Non Medical	5904
57	Parul	B.Sc. III Non Medical	5905
58	Komaldeep kaur	B.Sc. III Non Medical	5906
59	Harsharan Kaur	B.Sc. III Non Medical	5907
60	Lavleen kaur	B.Sc. III Non Medical	5908
61	Lovepreet kaur	B.Sc. III Non Medical	5909
62	Dimple	B.Sc. III Non Medical	5910
63	Navneet Kaur	B.Sc. III Non Medical	5913
64	Prabhjot Kaur	B.Sc. III Non Medical	5914
65	Jashandeep Kaur	B.Sc. III Non Medical	5915
66	Navjot Kaur	B.Sc. III Non Medical	5916
67	Gagandeep Singh	B.Sc. III Non Medical	5917
68	Prabjot kaur	B.Sc. III Non Medical	5918
69	Manveer kaur	B.Sc. III Non Medical	5920
70	Lovepreet Kaur	B.Sc. III Non Medical	5921
71	Jagpreet Kaur	B.Sc. III Non Medical	5926
72	Amandeep Kaur	B.Sc. III Non Medical	5929
73	Ankush	B.Sc. III Non Medical	5930
74	Komal Rani	B.Sc. III Non Medical	5932
75	Simranjeetkaur	B.Sc. III Non Medical	5933
76	Kirandeep Kaur	B.Sc. III Non Medical	5934
77	Nancy	B.Sc. III Non Medical	5936
78	Arshdeep kaur	B.Sc. III Non Medical	5937
79	Vishavjot Singh Brar	B.Sc. III Non Medical	5937

80	Kiranjeet kaur	B.Sc. III Non Medical	5939
81	Gagandeep singh	B.Sc. III Non Medical	5940
82	Anu bala	B.Sc. III Non Medical	5941
83	Sukhpreet Singh	B.Sc. III Non Medical	5942
84	Akash kumar	B.Sc. III Non Medical	5943
85	Bawalpreet Kaur	B.Sc. I Medical	5202
86	Simran johar	B.Sc. I Medical	5205
87	Gaganpreet Kaur	B.Sc. I Medical	5208
88	Sukhdeep kaur	B.Sc. I Medical	5212
89	Amanat kaur	B.Sc. I Medical	5215
90	Zeenat Brar	B.Sc. II Medical	5307
91	Neelam Rani	B.Sc. II Medical	5310
92	Vandana Kumari	B.Sc. II Medical	5311
93	Foolmala	B.Sc. II Medical	5313
94	Vasu Girdhar	B.Sc. III Medical	5403
95	Jeenia	B.Sc. III Medical	5404
96	Hasmandeep Kaur	B.Sc. III Medical	5405
97	Amandeep kaur	B.Sc. III Medical	5406
98	Sumandeep Kaur	B.Sc. III Medical	5407
99	Tavjeet Kaur	B.Sc. III Medical	5408
100	Jasmeen Kaur	B.Sc. III Medical	5409
101	Ramandeep kaur	B.Sc. III Medical	5410
102	Harkirat kaur	B.Sc. III Medical	5411
103	Rupali batra	M.Sc. II Physics	10704
104	Ramneek	M.Sc. II Physics	10705
105	Priyanka	M.Sc. II Physics	10703

**6. Registration/Feedback link:**

<https://forms.gle/488ZrQEnRjnYUALr6>

**7. Facebook News:**

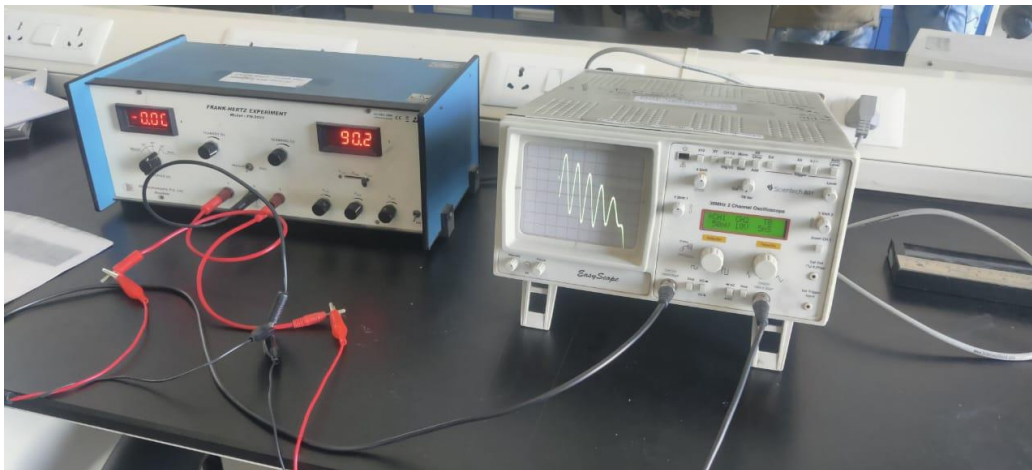
**8. Outcome of the Activity:** The Department has organized an educational visit to Laboratories of Department of Chemistry and Department of Physics of Central University of Punjab,

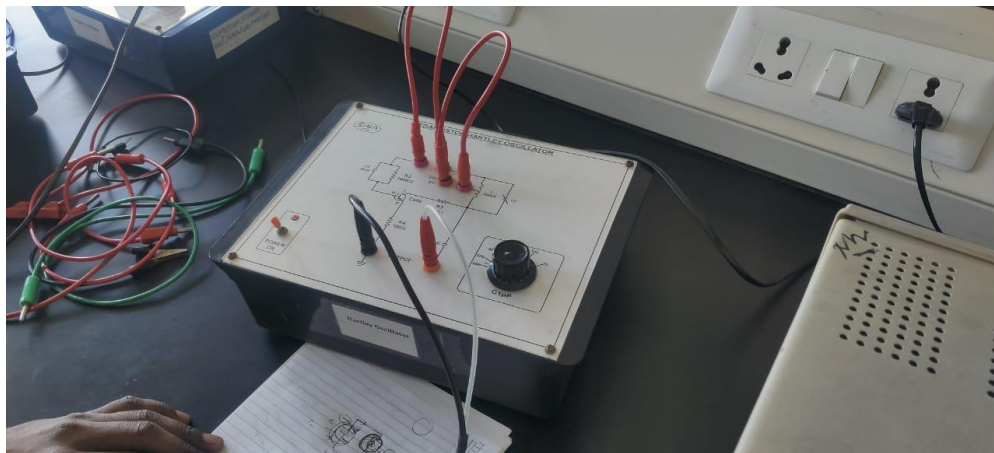
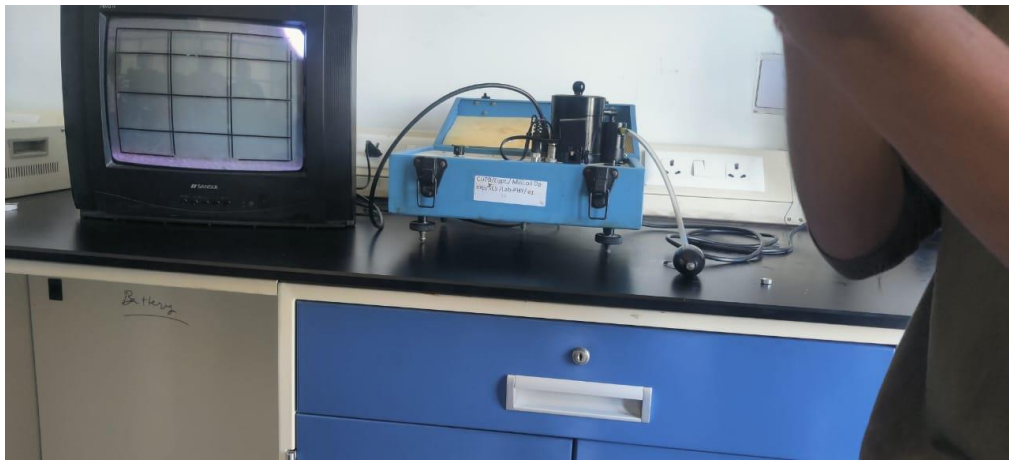
Bathinda sponsored by DBT, New Delhi under Star College Scheme on 03.03.2023. More than 100 students of B.Sc. Medical and Non-medical and M.Sc. Physics enthusiastically participated in this educational visit and acquired the knowledge of various research lab facilities available in Chemistry and Physics labs of university. The students got exposure for future research prospects in science education and research. The students were overwhelmed to see the various laboratories like Organic synthesis, Physical Chemistry and Inorganic chemistry research labs and equipments like GOUY Apparatus, DLS apparatus, UV spectrophotometer, Refractrometer, BET-Surface Area Analyzer etc. The different experiments demonstrated to students in Physics labs were Millikan oil drop experiment, Franck Hertz Experiment, Michelson interferometer experiment, GM Counter, GATES experiment, Zener Diode as voltage regulator, oscillator. Also, some research topics were discussed with students like Energy storage devices, supercapacitors, spray pyrolysis and solar cell fabrication to develop research interest in students. The faculty members of the Departments of Chemistry and Physics accompanied with the students. This educational visit boosted the morale of the students and enlightened the scientific temper among the students.

### 9. Geo Tagged Photographs:









**8. Members of the Organizing Committee: Dr. Anita Rani**

Dr. Prabhjeet Kaur

Ms. Rajveer Kaur

**9. Name of the Department Coordinator: Dr. Anita Rani**



**Dr. Anita Rani**

**DBT Program Coordinator**

**Dr. Tejinder Kaur Dhaliwal**

**Principal**