

A brief report on the participation of students and faculties in advanced academic training programme and academic tour from Raniganj Girls' College to CMERI, Durapur.

- **Participation in short-term advanced academic training/ course & Academic tour:**

S.N.	Date(s)/Duration.	Name of the training/ course	The course organized by	Venue
01	December 27-28, 2021	A two-day training programme on "Advanced Materials Characterization" in connection with the CSIR-Integrated Skill Initiative Programme	CSIR-CMERI [Council of Scientific & Industrial Research - Central Mechanical Engineering Research Institute.]	CSIR-CMERI, M.G. Avenue, Durgapur-713209, W. B., India.

The programme was concentrated on lecture and hands-on training on Advanced Materials Characterizations like X-ray diffraction, Ultraviolet-Visible (UV-VIS) & Fourier Transform Infrared (FTIR) spectrophotometer, Atomic Force Microscope (AFM) and Thermogravitic analysis (TGA-DTA).

It was a part of the academic tour, involving the students of the departments of Physics, Chemistry and Microbiology of Raniganj Girls' College, to CMERI where other demonstrations showcasing the CSIR-CMERI Technologies, including the Robotic ones were also done very intimately.

Total number of participating students and faculties from the respective departments are as displayed in the Table below

Name of the Department	Total number of participating students	Total number of participating faculties	Grand total number of participants
Physics	11	04	44
Chemistry	10	02	
Microbiology	15	02	

Inaugural programme was held on 27th December at 11.00 am to 12.00 pm. Dr. Chhabi De, honourable Principal of Raniganj Girls' College illuminated the chair of the Chief Guest in the programme (Fig. 01).



Fig. 01: Prof. Harish Hirani, Director, CSIR-CMERI and Dr Chhabi De, Principal, Raniganj Girls' College in the inaugural session.

Certificates were handed over to all the participants after successful completion of the programme.

In the Valedictory Session, both the students and faculties were warmly requested to deliberate on their experience gathered, words as to how far they have been benefitted and sincere prescription as to betterment of such program in the times to come. All the job were done very earnestly. That the students were honestly looking for more and more such programs in the near future were cordially accepted by the esteemed institute.

In brief, it could be inferred that the present two days' programme has been highly exciting and eventful, bearing lots of articrom the les for the benefit of the valued participants.

List of Participants from Raniganj Girls' College to CMERI

Students:

Physics

01. Shruti Gope
02. Puja Choubey

03. Surabhi Singh
04. Anuska Misra
05. Kasturi Banerjee
06. Arpita Chatterjee
07. Jayita Sikdar
08. Shreya Nayek
09. Sudeshna Panda
10. Anunita Banerjee
11. Moumita Banerjee

Chemistry

12. Rajashree Dutta
13. Lakhi Dhang
14. Neha Dubey
15. Dipanwita Maji
16. Barnali Mondal
17. Rasmoni Karmakar
18. Ankita Paul
19. Sudeshna Mondal
20. Manisha Chouhan
21. Amisha Pandey

Microbiology

22. Lisa Banerjee
23. Alsharjya Ghosh
24. Mamoni Pal
25. Churni Banerjee
26. Rashida Khatun
27. Samiksha Kumari
28. Radhika Matolia
29. Rubi Maji
30. Purbita Dey
31. Priyanka Kumari
32. Nibedita Bag
33. Susmita Garai
34. Suprabha Mondal
35. Prerona Laha
36. Sohini Ghosh

Faculties:

Physics

37. Dr. Alok Kumar De
38. Dr. Saumendra Sankar De Sarkar
39. Sri Arindam Changder
40. Sri Partha Mondal

Chemistry

- 41. Dr. Narayan Ray
- 42. Sri Bidhan Chandra Mahatha

Microbiology

- 43. Dr. Geetanjali Basak
- 44. Mr. Ansuman Ray

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A **letter of communication** bearing Reference number: RGC/194/1747/21, dated 17.12.2021, from the Principal, Raniganj Girls' College to CMERI, involving the above tour, is attached herewith.

Also attached herewith is the scanned copy of the **details of the program** as assigned by the CMERI.

SOME MOMENTS:



Fig. 02: *The participants.*



Fig. 03: The dignitaries in the inaugural session.



Fig. 04: The high tea and the knowledge culture.



Fig. 05: *The faculties and the resource persons.*



Fig. 06: *Search for Microbiology.*



Fig. 07: *Oh, it's Chemistry.*



Fig. 08: *Physics here.*



Fig. 09: The participants – on line, during demonstration.

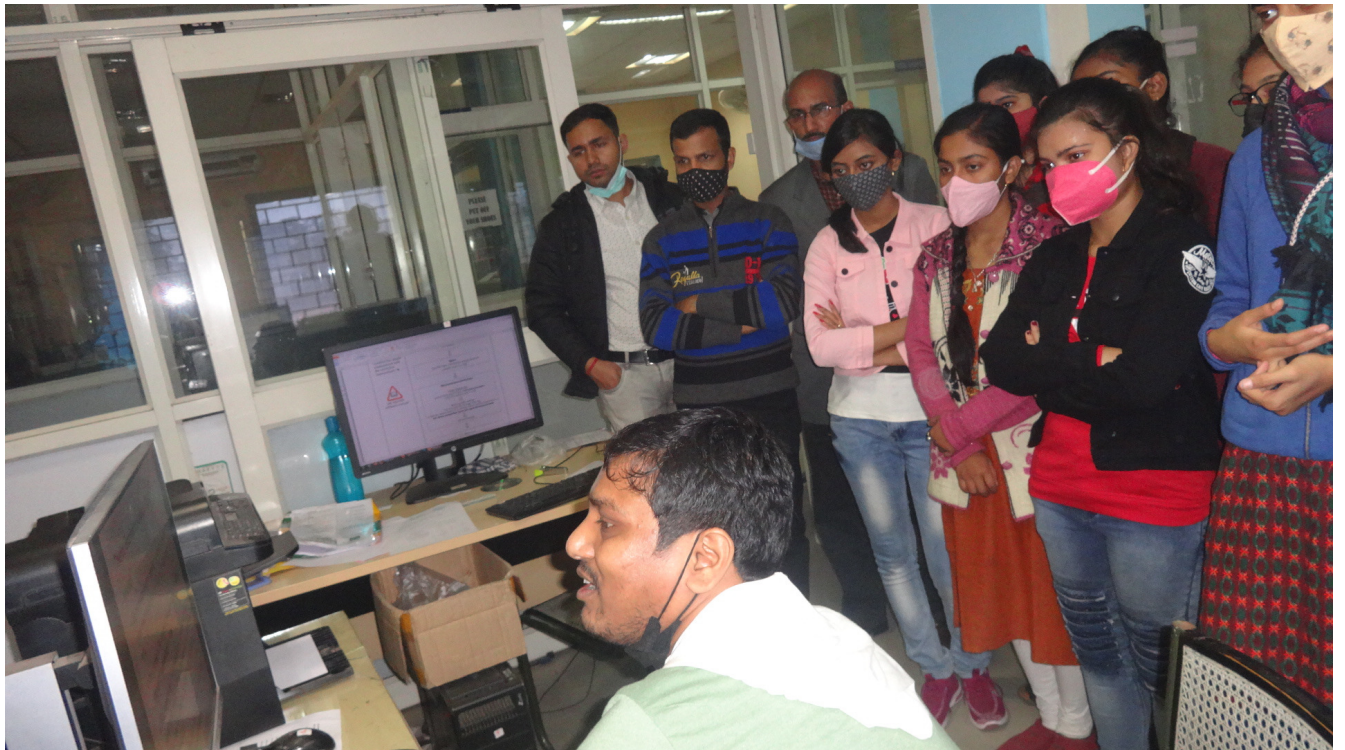


Fig. 10: Demonstration in full tune.