

Vigyan-Jyoti programme of DST

Vigyan-Jyoti programme of DST, visit of school students from Pashchim Medinipur of Navodaya schools at the Unified Academic Campus, Bose Institute:

Vigyan Jyoti beneficiaries from Pashchim Medinipur of Navodaya schools (around 43 girls of Class-X-XII) visited Unified Academic Campus, Bose Institute on 18.09.2024.

The objective of the programme was enthusing the students on the basic concepts of Chemistry. Prof. Debaraj Mukherjee, eminent Organic Chemist, interacted with the students and explained them the importance of studying Chemistry and the scope of studying Chemistry in Graduation Level and future prospects. This was followed by a visit to his laboratory where the students were given hands on demonstration on synthesis of various chemicals.

Further, the students interacted with Prof. Shubhra Ghosh Dastidar, Dept. of Biological Sciences. He demonstrated the use of computer simulation in generating molecules that can be used in wet lab experiments.

The students were thus given exposure to both dry and wet lab experiments of Chemistry. The scientists shared valuable insights on empowering girls in [#STEM](#) Education. This programme was an initiative to expose the girls to scientific researches of Bose Institute. The students were very inquisitive and had a great interest and eagerness in learning the new scientific concepts and hands-on.

Prof. Gaurab Gangopadhyay, Dept. of Biological Sciences coordinated and organized the entire programme.



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at the Unified Academic Campus, Bose Institute
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Visit to the Laboratories: Exposure to Wet and Dry Labs

