



Mini-Workshop on Agarose Gel Electrophoresis through Virtual Labs Government Degree College for Women, Anantnag Nodal Center for Virtual Labs Outreach Programme IIT Mumbai

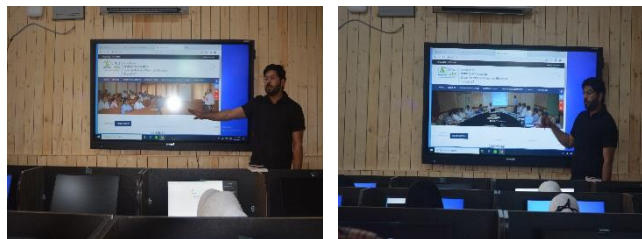


Activity Report on Mini-workshop on Agarose Gel Electrophoresis (20th April 2022)

The Govt. Degree College for Women Anantnag is designated as a Nodal Centre for Virtual Labs outreach Programme initiated by IIT Mumbai. In this context a Mini workshop was conducted one Agarose Gel Electrophoresis for 26 BSc students from Biochemistry, Clinical Biochemistry, Biotechnology, Botany and Zoology. After a formal approval of the request by Principal Dr Irfan ul Majid for conducting the mini-workshop the programme was conducted in virtual Lab section of BCA department on 20 April 2022. Dr Touseef Ahmad Sheikh Assistant Professor Clinical Biochemistry and Nodal Technical Coordinator briefed the students about the virtual labs outreach programme of IIT Mumbai and its importance in practical and experiential learning of students. The introductory session was followed by a conceptual and theoretical lecture on the title of the workshop. Later Students were allowed log on to virtual labs and run a simulator of the experiment in discussion. The Virtual Laboratory workshop concluded with a screening of an animation of the Agarose Gel Electrophoresis to the students. An online Feedback of the mini-workshop was taken from the participating students for any improvements in the future.

Acknowledgements:

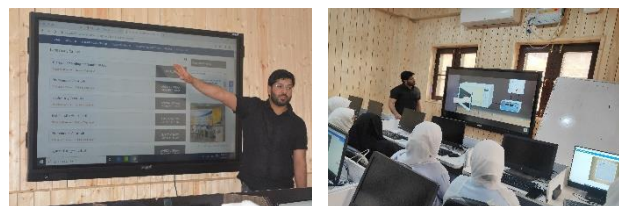
The workshop wouldn't have been possible without the support of respected Principal madam Dr Irfan ul Majeed. We also thanks Prof Zahoor Ahmad Shah (Nodal Coordinator) for providing the virtual lab of BCA department. We also thank Prof. Muzaffer Ahmad for coordinating the student participation.



Dr Touseef Ahmad Demonstrating the use of Virtual Labs Platform.



Participating Students using Virtual Labs



Participants running the Simulator of the experiment

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