

The Principal  
Govt. Degree College for Women  
Anantnag.

Allowed  
19/04/22

**Subject:** Request for conduct of a mini workshop for BSC students through Virtual Lab, IIT Mumbai.

Respected Madam

Apropos to the subject cited above, it is requested to your good self to allow us to conduct a mini workshop for BSC students through virtual mode as a Nodal Centre for virtual labs IIT Mumbai on April 20<sup>th</sup> 2022.

Thanking in anticipation

 19/4/2022

**Nodal Technical Coordinator**

**Dr Touseef Ahmad Sheikh**



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

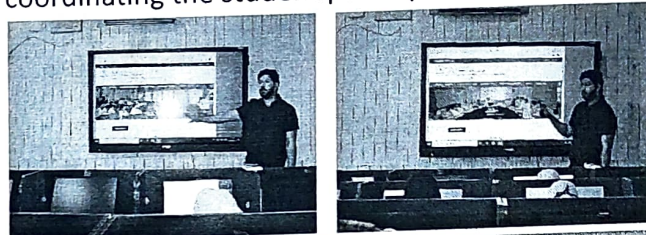
**Activity Report on Mini-workshop on Agarose Gel Electrophoresis**

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 on 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 Irfanul Majid for conducting the mini-workshop the programme was conducted in virtual Lab section of BCA department. 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*

*Report Prepared and submitted by:*  
*Dr Touseef Ahmad Sheikh*  
*HOD Clinical Biochemistry*  
*Nodal Technical Coordinator*  
*VLNC IIT Mumbai*



Govt. Degree College for Women Anantnag, J & K (UT)  
NAAC Re-Accredited Grade B (2.81)

Mini-Workshop Attendance Sheet

Mini-Workshop Title Agarose Gel Electrophoresis  
Date 20-04-2022

Program B.Sc

S.No.	Name of the Student	Batch	Semester	Class Roll No.	Signature
01	Shamsul Piyaz	20-21	2nd	238	Shamsul
02	Lubna Mushtaq	2020-2021	2nd	241	Lubna
03	Sana Imtiaz Shauk	2021	2nd	203	Sana
04	Mohsina Jan	2021	2nd	20	Mohsina
05	BISMA SALAM	2021	2nd	71	Bisma
06	Saima YOUSUF	2021	2nd	83	Saima
07	Rukaya Jan	2021	2nd	16	Rukaya
08	Rakshanda Feroz	2021	2nd	24	Rakshanda
09	Mumaza Ali	2021	2nd	660	Mumaza Ali
10	Afnan Ashraf	2021	2nd	657	Afnan
11	Bisma Jan	2021	2nd	658	Bisma
12	Shamsul Jan	2021	2nd	662	Shamsul
13	Fozia Jan	2021	2nd	205	Fozia
14	Bilkeesa Nazir	2021	2nd	223	Bilkeesa
15	TABISH NAZIR	2021	2nd	222	Tabish
16	Rifat Um-Nisa	2021	2nd	490	Rifat
17	MEHAK FAROOQ	2021	2nd	93	Mehak
18	Imrose Abdullah	2021	2nd	242	Imrose
19	Bisma Reyaz	2021	2nd	212	Bisma
20	ROUMAG RASOOL	2021	2nd	244	Roumag
21	Scheikh Manzoor	2021	2nd	239	Scheikh
22	Ahmad Saleem	2021	2nd	240	Ahmad
23	Nazima Jan	2020	3rd	276	Nazima
24	Heema Jan	2020	3rd	677	Heema
25	Aayeena Afzal	2020	3rd	651	Aayeena
26	Mehvish Reyaz	2020	3rd	652	Mehvish
27					
28					
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*Kalutony*  
Virtual Lab

Technical Co-ordinator