



**Shiv Chhatrapati Shikshan Santha's
Rajarshi Shahu Mahavidyalaya (Autonomous), Latur
Department of Microbiology
A) A Summary Report of the Activity**

1) Title of Programme:		Online National Webinar on Advances in Molecular Biology- techniques and their applications		
2) Name of Organizing Department/Unit:		Department of Microbiology		
3) Name of the Coordinator(s)/ Convener(s)/ Organizer(s) of the Programme:		Chief Organizer: Dr. Mahadev Gavhane, Principal Convener: Dr. K. G. Maske Organizing Secretary: Dr. D. V. Vedpathak		
4) Date(s) of the Programme:		12 th February, 2022		
5) Venue:		Online Zoom Platform		
6) Target Group:		Students of B.Sc. and M. Sc.		
7) Number of Participants:		Male	Female	Total
A separate list with signatures be maintained in the department/Unit)	Teaching	02	04	06
	Non-Teaching			
	Students	46	99	145
8) Name(s) and details of Resource Person(s), if any:		Nil		
9) Total Expenditure for the Programme:		Nil		
10) Source of Funding:		Not Applicable		

B) Report

i. Title:

Online National Webinar on Advances in Molecular Biology- techniques and their applications

ii. Introduction:

Molecular biology is a science that deals with the micro- and macromolecules responsible for the various aspects of life, particularly the nucleic acids. The molecular biology techniques may be used to determine the function of single genes or proteins, and find out what would happen if that gene or protein was absent or faulty. When and why certain genes are turned "on" or "off" is investigated using molecular biology. Grasp each of the variables has given scientists a better understanding of how living things function, and they've utilized that information to design therapies for when they don't. The webinar is arranged to provide the advanced technological information and knowledge about various avenues in which these techniques are applied.

iii. Objectives of the Programme / issues addressed:

1. To provide students the knowledge about basic technological skills related to Molecular biology
2. To make the students aware about advanced applications of molecular biology techniques

iv. Details of Participants:

151 participants (48 Male and 103 Female) attended the National webinar

v. Brief Summary of Events/ Sessions

Dr K. G. Maske, Head Department of Microbiology introduced about the webinar arranged under MoU with Centre for molecular biology research, Bhopal. Dr. K. G. Maske Head Microbiology Department inaugurated the webinar with her welcome speech. Dr. Deepak Bharti took a complete review of basic and advanced techniques in molecular biology. He started the talk with Structure and Replication of DNA. He explained the methods of DNA extraction, sequencing, PCR amplification. He also focused on relation of genes and traits in human beings with examples. He enlightened the DNA finger printing techniques, too. Students asked their queries which are satisfactorily replied by Dr. Deepak Bharti. The webinar is concluded with vote of thanks by Dr. Deepak Vedpathak.

vi. Conclusion, with Feedback on the Programme

Students acquired the basic and advanced knowledge related to techniques and applications of molecular biology

vii. Any Appendix If Necessary

List of participants attached

Date: 12.02.2022


Convener/HoD
HEAD
Dept. of Microbiology
Rajarshi Shahu Mahavidyalaya
LATUR - 413 512




Principal
PRINCIPAL
Rajarshi Shahu Mahavidyalaya
(Autonomous), Latur

C) Geotagged Photographs/Screenshots

Shiv Chhatrapati Shikshan Sanstha's
Rajarshi Shahu Mahavidyalaya (Autonomous), Latur
Dist. Latur 413512 (MS, India)
Department of Microbiology
Organizes
National Webinar on
"Advances in Molecular Biology Techniques and their Applications"
Date: 12 February 2022 @ 4.00 pm

Resource Person
Dr. Deepak Bharti
Director
Centre for Molecular Biology Research
Bhopal, Madhya Pradesh, India

Chairperson
Principal, Dr. M. H. Gavhane

Join with

Dr. K. G. Maske
Head, Dept. Microbiology

Dr. D. V. Velpathak
Coordinator

Dr. A. A. Yadav
Coordinator IQAC

Prof. S. N. Shinde
Vice-Principal

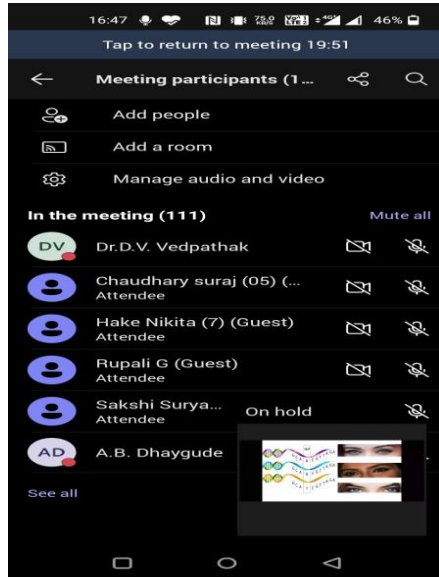
Organizing Committee
Mr. K. R. Gaikwad Ms. A. B. Dhaigude Ms. P. D. Mane Ms. S. S. Patil

Registration link <https://forms.gle/ayerPvQ8fCAoTGNA>

Brochure of the program



Respected Principal Dr. Mahadev Gavhane, vice Principal Prof. Sadashiv Shinde, HoD Dr K. G. Maske along with resource person Dr. Deepak Bharti in the online webinar



Attendance of the participants in online
webinar

Rajarshi Shahu Mahavidyalaya (Autonomous), Latur
Department of Microbiology
Organised

“Online National Webinar on Advances in Molecular Biology- techniques and their applications”
List of Participants as per Google form Entry (on 12th February, 2022)

Sr. No.	Name of participant	Gender	Designation
1.	Dhaigude Amruta Bharat	Female	Faculty
2.	Barge Pratiksha Suryakant	Female	Student
3.	Hunde Somnath Madhavrao	Male	Student
4.	Panchal Balaji Gopal	Male	Student
5.	Shinde Shailja Anand	Female	Student
6.	Tekale suyash Balaji	Male	Student
7.	Kamble Dhondutatya Laxman	Male	Student
8.	Vaishnavi Dayanand Zambre	Female	Student
9.	Swami Vaishnavi Shivkant	Female	Student
10.	Parale Gahineenath Tukaram	Male	Student
11.	Gutte Anuja Gopalrao	Female	Student
12.	Shingire shubham hanmant	Male	Student
13.	Bhishti Saima md. Javeed	Female	Student
14.	Salunke shailesh balaji	Male	Student
15.	Syeda Juveriya Syed Shafiuddin	Female	Student
16.	Deshatvar Rahul Ram	Male	Student
17.	Bhalekar Prashant Dattatraya	Male	Student
18.	Hogade Shradha Ramling	Female	Student
19.	Kale Trupti Bhaskar	Female	Student
20.	Garole Rupali Ashok	Female	Student
21.	Deshpande komal	Female	Student
22.	Bhosle Arun Bhaskar	Male	Student
23.	Patil Rohit Vishnu	Male	Student
24.	Bidada shrushti	Female	Student
25.	Hashmi Alfiya zafarali	Female	Student
26.	Nagime Priti Vishnu	Female	Student
27.	Sontakke Sudarshan Nagesh	Male	Student
28.	Pathan Mahek Mazhar	Female	Student
29.	Kadam Aditya Anil	Male	Student
30.	Kale Anuja Bhaskar	Female	Student
31.	Pathan Sadiya Rasul	Female	Student
32.	Sarole pranav vitthal	Male	Student
33.	Kalme mahesh dhanraj	Male	Student
34.	Jadhav Ankita Gautam	Female	Student
35.	Sandur Shrushti Balasaheb	Female	Student
36.	Priyanka Kamalakar Gaikwad	Female	Student
37.	More pooja sunderrao	Female	Student
38.	Haripandit Shivaji Bajgire	Male	Student
39.	Patel Jeba Mujahed	Female	Student
40.	Bande Yashodhara Vilas	Female	Student

41.	Dhule Sakshi Sidhling	Female	Student
42.	Purva Shriram Mahajan	Female	Student
43.	Yemekar Akanksha Ashokrao	Female	Student
44.	Mane Anjali Balasaheb	Female	Student
45.	Patel Sariya Ismail	Female	Student
46.	Dr Deepak Vishwanath Vedpathak	Male	Faculty
47.	Rajput Pruthvisinha Bharatsinha	Male	Student
48.	Pudale Divya Datta	Female	Student
49.	Joshi madhura Prashant	Female	Student
50.	Tekale Sandhayarani Balbhim	Female	Student
51.	Shailesh Suresh Patne	Male	Student
52.	Ghogare Pratiksha Shivaji	Female	Student
53.	Borgaonkar Dhairyashil Pravin	Female	Student
54.	Pathan Zishan Sattar	Male	Student
55.	Gaikwad Gopal janardhan	Male	Student
56.	Salunke Amarsinh Murlidhar	Male	Student
57.	Joshi Akanksha Anand	Female	Student
58.	Lakamote nikita balaji0	Female	Student
59.	Vaishnavi Kale	Female	Student
60.	Chavan Vedant Ram	Male	Student
61.	Survase Anuja Hanmant	Female	Student
62.	Joshi shruti Sharadrao	Female	Student
63.	Sayyad rukaiyya kalimsab	Female	Student
64.	Changlerkar Shravani prakash	Female	Student
65.	Deshpande sakshi shrikant	Female	Student
66.	Chamale Vaishnavi Vijay	Female	Student
67.	Patil shagun Balbhim	Female	Student
68.	Tidake suhasini kamalakar	Female	Student
69.	Sneha Pandit Giram	Female	Student
70.	Ghodke Saurabh Prakash	Male	Student
71.	Landge sneha pandurang	Female	Student
72.	Biradar Sairaj Balaji	Female	Student
73.	Siddheshwar Swami	Male	Student
74.	Pade Sudhir Rajendra	Male	Student
75.	Kesare Adinath	Male	Student
76.	Hodge Asawari Sainath	Female	Student
77.	Kachave Mohini Vikramsinh	Female	Student
78.	kadkanje mamta manmath	Female	Student
79.	Waghmare Balika Jejurath	Female	Student
80.	Gurle Vaibhav Dnyaneshwar	Male	Student
81.	Patil Vishnu Dilip	Male	Student
82.	Jadhav Nikita Atul	Female	Student
83.	Yadav Manjusha Vijaykumar	Female	Student
84.	Mashette Rushikesh Anilkumar	Male	Student
85.	Shaikh Muhaimin Abdul Majeed	Female	Student

86.	Almalekar Soham Omprakash	Male	Student
87.	Rathod Abhishek Baliram	Male	Student
88.	Kadam priyanka Arunrao	Female	Student
89.	Gawali manisha bhaurao	Female	Student
90.	Shaikh Ajam Najir	Male	Student
91.	Shinde kanchan kerba	Female	Student
92.	Masne Sandeep Deepak	Male	Student
93.	Rathod Sandesh Manohar	Male	Student
94.	Mare Rutuja Subhash	Female	Student
95.	Deshmukh Muskan	Female	Student
96.	Kumthekar rushikesh radheshyam	Male	Student
97.	Raut Dipali	Female	Student
98.	Divekar Mohini	Female	Student
99.	Karanje Sneha	Female	Student
100.	Tamboli simran Tajoddin	Female	Student
101.	Sarange Pratiksha Ganesh	Female	Student
102.	Shaikh Bushra Tajoddin	Female	Student
103.	Nalbale priyanka rajkumar	Female	Student
104.	Birajdar Anushka Rajendra	Female	Student
105.	Ingole Dhiraj shivraj	Male	Student
106.	Gurme Neha Surendra	Female	Student
107.	Kshitija ramakant banate	Female	Student
108.	Panchbhai mahek	Female	Student
109.	Kawle vaishnavi vaijinath	Female	Student
110.	Husna Qureshi	Female	Student
111.	Sandur shraddha vilas	Female	Student
112.	Samudre Kanchan kalyan	Female	Student
113.	Suryawanshi Sakshi Nandkumar	Female	Student
114.	Patel Anam Fatema	Female	Student
115.	Jaju Shreya Kishor	Female	Student
116.	Suryawanshi Aditya	Male	Student
117.	Lulle ankita	Female	Student
118.	Ganesh Vedpathak	Male	Student
119.	Tanvi Nitin Dongare	Female	Student
120.	Anjali Dnyaneshwar Pote	Female	Student
121.	Salunke Aishwarya Dnyandev	Female	Student
122.	Gaikwad Pooja Harishchandra	Female	Student
123.	Somwanshi Shradha Kamlakar	Female	Student
124.	Bhanji Pratiksha Gurunath	Female	Student
125.	Chavan pallavi govind	Female	Student
126.	Gurav Sourav Bhalchandra	Male	Student
127.	Kamble vidyasagar K	Male	Student
128.	Duse Pranjali Pradip	Female	Student
129.	Katkade Mayuri Bandu	Female	Student
130.	Krushnakumar Deshmukh	Male	Student
131.	Birajdar shweta shivaji	Female	Student
132.	Ganesh Madhavrao	Male	Student

133.	Kumbharkar Rohit Subhash	Male	Student
134.	Gaikwad Kulbhushan Rangnath	Male	Faculty
135.	Shinde Sayali Ashokrao	Female	Student
136.	Holkar rutuja anant	Female	Student
137.	Mule Suraj Gopinath	Male	Student
138.	Pawar Nikita Ashruba	Female	Student
139.	Deshmukh Priti Satish	Female	Student
140.	Hande rutuja omprakash	Female	Student
141.	Shaikh Arzoo Fazal	Female	Student
142.	Jyoti Shirish Kshirsagar	Female	Student
143.	Bhandare Sayali Prakash	Female	Student
144.	Hanwate vaishnavi Rajendra	Female	Student
145.	Honrao Pratiksha	Female	Student
146.	Shaikh mariya mujib	Female	Student
147.	Swami vishveshwar vishwajit	Male	Student
148.	Maske sneha dattatray	Female	Student
149.	Dr. Kanchanprabha G. Maske	Female	Faculty
150.	Sonali Shrikant Patil	Female	Faculty
151.	Pratiksha Diliprao Mane	Female	Faculty

Date: 12.02.2022


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