



**Shiv Chhatrapati Shikshan Sanstha's**  
**Rajarshi Shahu Mahavidyalaya (Autonomous), Latur**  
**Department of Biotechnology**  
**A) A Summary Report**

Sr. No.	Title of Programme	A Guest lecture on "Role of Immunology in Current Pandemic"			
1.	Name of organizing Department	Biotechnology			
2.	Name of organizer/Coordinator	Chair Person: Dr. M. H. Gavhane Joint Chief Organizers: Dr. A. J. Raju & Prof. S. N. Shinde Coordinator (s) : Dr. S. S. Kulkarni and Dr. R. B. Ade			
3.	Date of Programme	19 <sup>th</sup> December 2020			
4.	Venue / Mode	Online ZOOM Platform			
5.	Target Group	B.Sc. Biotechnology F.Y. and M. Sc. Biotechnology F. Y.			
6.	Number of Participants	Male	Female	Total	
7.	A separate list of signatures be maintained in department	Teaching	06	05	11
		Non-teaching	00	00	00
		Students	84	125	209
8.	Name and details of Resource Person	Dr. Rajesh Jorgewad, Associate Professor Department of Biotechnology, Kolhapur Institute of Technology, Kolhapur			
9.	Total Expenditure of the Programme	NIL			
10.	Source of Funding	Not Applicable			

## **B) Report**

i. **Title:** A Guest Lecture on Role of Immunology in Current Pandemic.

ii. **Introduction:**

With the worldwide spread of the novel severe acute respiratory syndrome coronavirus-2 (SARS-CoV-2) resulting in declaration of a pandemic by the World Health Organization (WHO) on March 11, 2020, the SARS-CoV-2-induced coronavirus disease-19 (COVID-19) has become one of the main challenges of our times. The high infection rate and the severe disease course led to major safety and social restriction measures worldwide. There is an urgent need of unbiased expert knowledge guiding the development of efficient treatment and prevention strategies. The coronavirus disease 2019 (COVID-19) pandemic, caused by severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2) has affected millions of people worldwide, igniting an unprecedented effort from the scientific community to understand the biological underpinning of COVID19 pathophysiology. A Guest Lecture on Role of Immunology in Current Pandemic aims to make student aware of the immune response against COVID-19, how to prevent and control the disease and the current strategies used in vaccine development.

iii. **Objectives of the Programme: -**

- To make students aware of role of immunology of COVID-19.
- To give knowledge to students regarding prevention and control of disease.
- To discuss the strategies regarding vaccine development.

iv. **Details of Participants: -**

220 participants (Male 90 and Female 130) attended the guest lecture.

v. **Brief Summary of Event / Sessions: -**

Firstly, Dr.R.B.Ade welcomed the guest and introduced about research and academic contribution of Dr. Rajesh Jorgewad to students. After guest's introduction, Dr. Rajesh Jorgewad delivered his session of around 01 Hour. In his session, he explained the type of immune responses generated by human body against the COVID-19. The different immunological techniques available now a day for the rapid diagnosis as well as the remedial measures, its utility and diverse range of applications in facing the current pandemic situation due to COVID-19 were also discussed. He also explained the various development strategies used to design the vaccine for the disease. The Students thoroughly enjoyed his talk and asked many doubts at the end of his lecture. Finally, Ms. Swati Swami thanked guest and students for presence and participation.

**Vi. Conclusion, with feedback on the programme: -**

Biotechnology has been playing a vital role in understanding how diseases spread and how fatal they can potentially be to humans. Tools that can accurately predict diseases and can change the course a disease takes can easily be created using biotechnology. In this session role of immune system against diseases with special reference to COVID-19 was discussed. The students got knowledge about different immunological techniques used in prevention and control of infectious agents. The current vaccine strategies used for developing the vaccines were also discussed.

**Vii. Appendix : - List of participants**

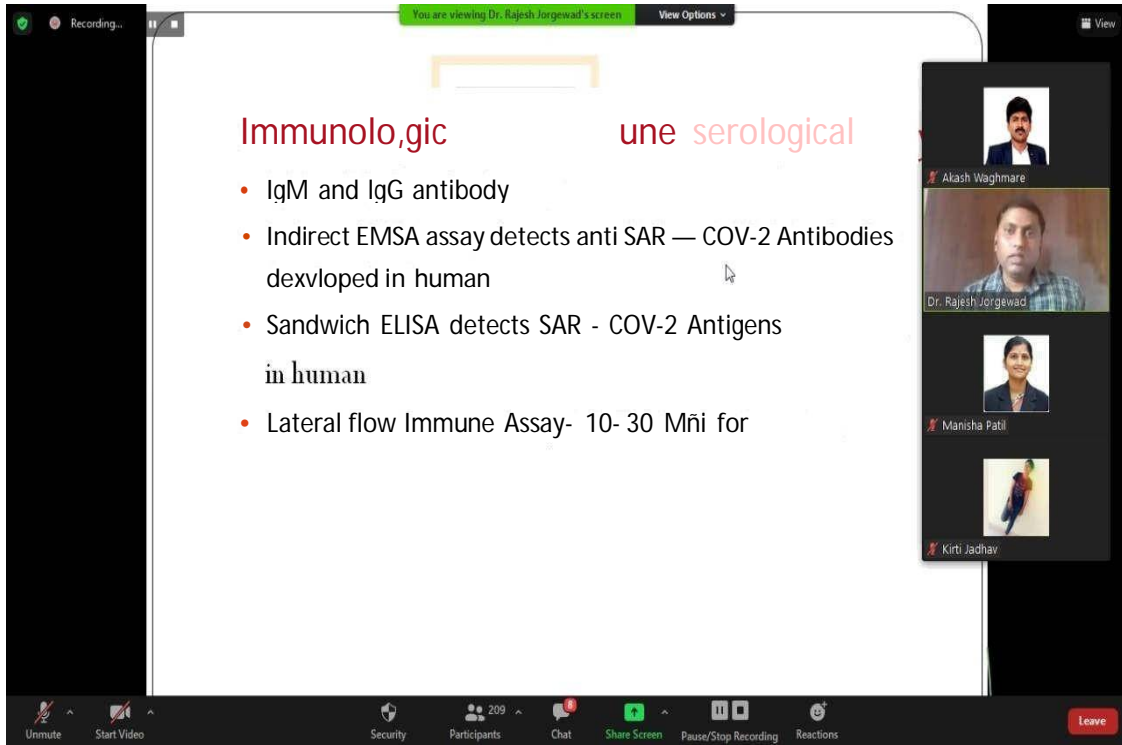
Date: - 20.12.2020.

  
HOD 20.12.20  
Head  
Department of Biotechnology  
Rajarshi Shahu Mahavidyalaya  
(Autonomous) Latur-413

  
Principal  
Rajarshi Shahu Mahavidyalaya  
(Autonomous), Latur

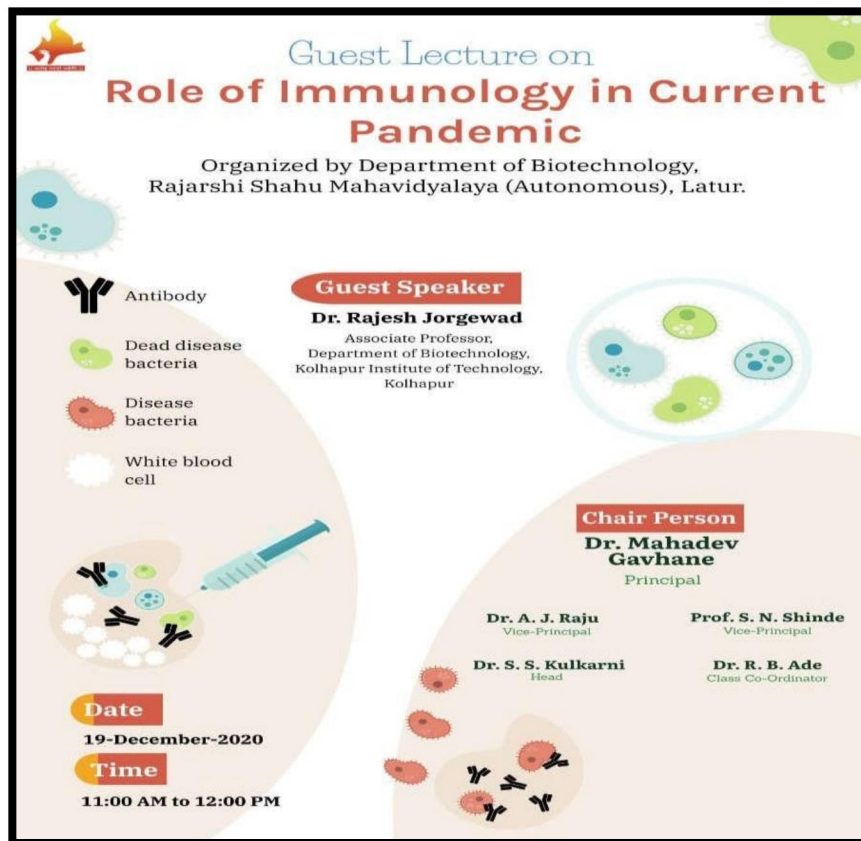


### C) Geotagged Photographs/ Screenshots



Dr. Rajesh Jorgewad explains about various serological assays used in corona virus detection

### D) Brochure of the Programme



**Rajarshi Shahu Mahavidyalaya (Autonomous), Latur**

**Department of Biotechnology**

**A Guest lecture on "Role of Immunology in Current Pandemic"**

**List of participants**

<b>Sr. No</b>	<b>Name of The Participants</b>	<b>Gender</b>	<b>Designation</b>
1	Sohan Sanjay Khedkar	Male	Student
2	Sachin Ganpatrao Mane	Male	Student
3	Kanwate Ritesh Vinayk	Male	Student
4	Vaishnavi Nagesh Bawge	Female	Student
5	Paras Gundu Kamble	Male	Student
6	Suraj Bhagvat Bolegave	Male	Student
7	Pathan Iram Aslam	Female	Student
8	Divya Shrikrishna Thakurdeshmukh	Female	Student
9	Shaikh Mohammed Juned	Male	Student
10	Vishwajit G Rasal	Male	Student
11	Rakhi Gaikwad	Female	Student
12	Sagar Shinde	Male	Student
13	Puri Dnyaneshwar Rajendra	Male	Student
14	Saurabh Satish Jadhav	Male	Student
15	Dhiraj Baburav Guravpujari Guravpujari	Male	Student
16	Atharva Hanchate	Male	Student
17	Pawar Aniket Ram	Male	Student
18	Shivani Chandrashekhar Kanwate	Female	Student
19	Katkar Mahamadhanif Gulab	Male	Student
20	Madhu Kasbe	Female	Student
21	Vaishnavi Satish Mane	Female	Student
22	Patil Jagdevi Parmeshwar	Female	Student
23	Shreyani Laxman Ugile	Female	Student
24	Agrawal Khushi Keshav	Female	Student
25	Sarika Suresh Dudhbhate	Female	Student
27	Kendre Anjali Anil	Female	Student
28	Pundkare Sanskruti Shebrao	Female	Student
29	Abhishek Raghuraje Yadav	Male	Student
30	Patil Sakshi Umanant	Female	Student
31	Hanmante Dayasagar	Male	Student
32	Dhaygude Pruthviraj Rajabhau	Male	Student
33	Nila Sharayu Sanjay	Female	Student
34	Sanvidhan Rajabhau Buktat	Male	Student
35	Abhijit Jayvant Ghumadar	Male	Student
36	Patil Vishwajeet Deepak	Male	Student
37	Naresh Kasbe	Male	Student
38	Abhinav Dilip Thorat	Male	Student
39	Shinde Priyanka Baburao	Female	Student

40	Pratiksha Dattatray Surwase	Female	Student
41	Mrunal Raosaheb Salunke	Female	Student
42	Shirish Satish Kadam	Male	Student
43	Gaikwad Swati Kakasaheb	Female	Student
44	Anjali Hari Arjune	Female	Student
45	Gayatri Devidas Panchal	Female	Student
46	Prajwal Bhaskarrao Patil	Male	Student
47	Pawar Ranjeet	Male	Student
48	Sunil Shivaji Lavhare	Male	Student
49	Shambhavi Somnath Sankaye	Female	Student
50	Pavan Nivratti Korate	Male	Student
51	Vaishnavi Rajkumar Pethe	Female	Student
52	Shraddha Sanjay Kankal	Female	Student
53	Sanghmitra Balaji Mahalinge	Female	Student
54	Pratiksha Prakash Birajdar	Female	Student
55	Gouravi Panchal	Female	Student
56	Aditya Dhanraj Gobade	Male	Student
57	Kshirsagar Rohit Subhash	Male	Student
58	Birajdar Mahesh Rajkumar	Male	Student
59	Avishkar Antram Wagdaye	Female	Student
60	Shinde Sneha Appasaheb	Female	Student
61	Deshmukh Swarup Dhanraj	Male	Student
62	Pawar Vaishnavi Prakash	Female	Student
63	Mansi Sanjeev Rajmane	Female	Student
64	Narvate Namrata Indrajit	Female	Student
65	Shinde Monika Dagdu	Female	Student
66	Yogita Yuvraj Niture	Female	Student
67	Horte Umesh Popat	Male	Student
68	Neha Mahadev Bembade	Female	Student
69	Rohini Bhausahab Agwane	Female	Student
70	Vaishnavi Dagdu Almale	Female	Student
71	Neha Mahadev Jaybhay	Female	Student
72	Pawar Shweta Sharad	Female	Student
73	Soham Ashok Karnewar	Male	Student
74	Rajput Sakshi Vijaysing	Female	Student
75	Rushi Parge	Male	Student
76	Bhalke Pratiksha Rajkumar	Female	Student
77	Ishwari Ashok Warad	Female	Student
78	Kendre Shankar Bhimrao	Male	Student
79	Rushikesh Shamrao Kulkarni	Male	Student
80	Saurabh Sanjay Adude	Male	Student
81	Lakhan Narsing Kare	Male	Student
82	Bhargavi Hemant Deshpande	Female	Student
83	Aditi Dhananjay Kuber	Female	Student
84	Suraj Ram Gaikwad	Male	Student

85	Adsule Sanjana Anil	Female	Student
86	Mahesh Kale	Male	Student
87	Supriya Kishan Lokhande	Female	Student
88	Premanand Gundu Shinde	Male	Student
89	Surwase Chetan Balaji	Male	Student
90	Rathod Dinesh Dagdu	Male	Student
91	Gawali Shital Mahadev	Female	Student
92	Telange Amit Balasaheb	Male	Student
93	Shabnam Suraj Shaikh	Male	Student
94	Rathod Shilpa Ramakanat	Female	Student
95	Saundale Ashwini Dhondiram	Female	Student
96	Akshay Madhavrao Devkatte	Male	Student
97	Prajakta Ranjit Bite	Female	Student
98	Maniyar Umeha	Female	Student
99	Sharayu Anant Kulkarni	Female	Student
100	Mane Rushikesh Rajendra	Male	Student
101	Shraddha Pawar	Female	Student
102	Sneha Govind Kolpuke	Female	Student
103	Kajal Kishor Kamble	Female	Student
104	Aarti Anil Kamble	Female	Student
105	Kawale Dnyaneshvari Zumber	Female	Student
106	Sanjeevani Ratnakar Mokashe	Female	Student
107	Pranit Ramdas Kokate	Male	Student
108	Kamakshi Rajkumar Tarwadge	Female	Student
109	Pratiksha Parmeshwar Tiruke	Female	Student
110	Om Bhatane	Male	Student
111	Mohini Rajkumar Wadkar	Female	Student
112	Vivek Dilip Shinde	Male	Student
113	Manasi Anant Ovhal	Female	Student
114	Rutuja Nandkumar Jadhav	Female	Student
115	Korake Gitanjali Mahadev	Female	Student
116	Raut Sandhyarani Ganesh	Female	Student
117	Pratiksha Pramod Birajdar	Female	Student
118	Tushar Sanjay Chavan	Male	Student
119	Yogesh Revan Bone	Male	Student
120	Kirti Satish Jadhav	Female	Student
121	Yogyashri Ankush Lohakare	Female	Student
123	Pooja Ankush Mane	Female	Student
124	Jyoti Hanumant Somase	Female	Student
125	Rutuja Bharat Jadhav	Female	Student
127	Krutika Balasaheb Kawle	Female	Student
129	Maheshwari Sanjay Puri	Female	Student
130	Sharayu Sanjay Nila	Female	Student
131	Pooja Shatrughan Gumme	Female	Student
133	Swati Kakasaheb Gaikwad	Female	Student

134	Bhagyashri Anil Dongaonkar	Female	Student
135	Chandani Jitendra Saraf	Female	Student
136	Shivani Samadhan Gate	Female	Student
137	Malti Balaji Gadekar	Female	Student
138	Neha Nitin Jagtap Patil	Female	Student
139	Aditi Someshwar Naygaonkar	Female	Student
140	Mali Bhagyashri Murlidhar	Female	Student
141	Ashlesha Anil Nade	Female	Student
142	Hrutuja Keshav Gajendra	Female	Student
143	Arti Mahaling Swami	Female	Student
144	Sakshi Vijaysing Rajput	Female	Student
145	Divya Dattarataya Nagapure	Female	Student
146	Aditi Ramkrushan Singare	Female	Student
148	Supriya Vijaykumar Chounde	Female	Student
149	Mahima Sanjay Rathod	Female	Student
150	Shaikh Shabnam Suraj	Female	Student
151	Sanjivani Bhagwat Kawthe	Female	Student
152	Kavathe Mohini Ganpat	Female	Student
153	Renuka Ashok Patil	Female	Student
154	Namrata Indrajit Narvate	Female	Student
155	Shelke Pranita Dipak	Female	Student
156	Gitanjali Mahadev Korake	Female	Student
157	Mrunal Mahendra Chidrawar	Female	Student
158	Ankita Anantrao Bansode	Female	Student
159	Pallavi Govind Jadhav	Female	Student
160	Kranti Ravindra Rajegaonkar	Female	Student
162	Kapre Amruta Balaji	Female	Student
163	Dnyaneshwari Sayaji Jadhav	Female	Student
165	Aishwarya Gurudev Ubale	Female	Student
166	Shabbehayat Saudagar Layakh	Female	Student
167	Pranjali Brendrakumar Somwanshi	Female	Student
168	Shubhangi Pandurang Jodtale	Female	Student
169	Samina Mahamad Shaikh	Female	Student
172	Anjali Sunil Kamble	Female	Student
178	Rohit Dattatray Patil	Male	Student
179	Vijay Vitthal Borkar	Male	Student
180	Shivtej Santosh Kore	Male	Student
181	Rushikesh Upendra Parge	Male	Student
185	Vishwajeet Deepak Patil	Male	Student
186	Akash Somnath Davane	Male	Student
187	Aditya Suryakant Vatte	Male	Student
188	Shinde Premanand Gundu	Male	Student
189	Yogesh Bone	Male	Student
191	Amir Rajumiya Shaikh	Male	Student
192	Rushikesh Ramkisan Rankhamb	Male	Student



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193	Rajmane Ganesh Vishwanath	Male	Student
194	Ajay Chandrakant Shalivahan	Male	Student
195	Ganesh Sahebrao Sontakke	Male	Student
196	Mahesh Rajkumar Birajdar	Male	Student
197	Dipak Dhananjay Pawar	Male	Student
198	Naresh Bhaskar Kasbe	Male	Student
199	Sagar Vilas Dande	Male	Student
200	Rushikesh Bhaskar Shinde	Male	Student
201	Nandkishor Chandrakant Admane	Male	Student
202	Sunil Ningappa Badole	Male	Student
203	Sachin Shripadrao Kulkarni	Male	Student
204	Avinash Balaji Wangale	Male	Student
205	Hadbe Virendra Sugriv	Male	Student
206	Rupesh Ramesh Maddewad	Male	Student
207	Dayasagar Bharat Hanmante	Male	Student
208	Dadarao Anant Suryavanshi	Male	Student
209	Pruthviraj Rajabhau Dhaygude	Male	Student
210	Dr. Sachin S. Kulkarni	Male	Teacher
211	Mrs. Manisha A. Dhotre	Female	Teacher
212	Mr. Udaybhanu Sirdeshmukh	Male	Teacher
213	Dr. Ravindra Ade	Male	Teacher
214	Dr. Sanghpal Kshirsagar	Male	Teacher
215	Mr. Suraj Kadam	Male	Teacher
216	Mrs. Shilpa Surwase	Female	Teacher
217	Mr. Akash Waghmare	Male	Teacher
218	Ms. Swati Swami	Female	Teacher
219	Ms. Kalyani Dhule	Female	Teacher
220	Dr. Geetanjali Sathe	Female	Teacher

Date: -20.12.2020.

  
Head

Head

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Principal  
PRINCIPAL

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(Autonomous), Latur

