



**Shiv Chhatrapati Shikshan Sanstha's**  
**Rajarshi Shahu Mahavidyalaya (Autonomous), Latur**

**Department of Biotechnology**

**A) Summary Report**

1) Title of Programme:		<b>A Lecture Series on Nobel Laureates</b> Lecture13: Harvey J. Alter, Michael Houghton & Charles M. Rice		
2) Name of Organizing Department/Unit:		Biotechnology		
3) Name of the Coordinator(s)/Convener(s)/Organizer(s) of the Programme:		Chief Organizer: Dr. M. H. Gavhane Joint Chief Organizer: Prof. S. N. Shinde Head: Dr. S.S. Kulkarni		
4) Date(s) of the Programme:		23 <sup>rd</sup> March 2022		
5) Venue/Mode:		Seminar Hall		
6) Target Group:		UG & PG Students		
7) Number of Participants:		Male	Female	Total
A separate list with signatures be maintained in the department/Unit)	Teaching	00	00	00
	Non-Teaching	00	00	00
	Students	36	68	104
8) Name(s) and details of Resource Person(s), if any:		Asst. Prof. Mr. Sanket Bansode Dept. of Biotechnology Rajarshi Shahu Mahavidyalaya (Autonomous), Latur.		
9) Total Expenditure for the Programme:		Nil		
10) Source of Funding:		Not Applicable		

## **B) Report**

### **i. Title:** A Lecture Series on Nobel Laureates

Lecture 13: Harvey J. Alter, Michael Houghton & Charles M. Rice

### **ii. Introduction**

The Nobel Prize in Physiology or Medicine for the year 2020 was awarded to Harvey J. Alter, Michael Houghton and Charles M. Rice for the discovery of *Hepatitis C virus*. The lecture on Nobel Laureates on the topic "Nobel Prize in Physiology or Medicine in 2020" aims to help the students gain knowledge regarding new theories in the field of Life Sciences. The Nobel Laureate lecture was organized by Department of Biotechnology, Rajarshi Shahu Mahavidyalaya (Autonomous), Latur on 23.03.2022.

### **iii. Objectives of the Programme/issues addressed**

- To introduce students about the efforts of scientists in the process of research.
- To orient students about discovery of *Hepatitis C virus*.
- To increase interest in the field of science, especially among young researchers and students.

### **iv. Details of Participants**

104 Participants (36 Male and 68 Female) attended

### **v. Brief Summary of Events/Sessions**

Department of Biotechnology and Food Processing Technology conducted a series of lectures on Nobel Laureates. Mr. S. M. Bansode conducted a lecture on concept called "*Hepatitis C virus*". The Nobel Prize in Physiology or Medicine for the year 2020 was awarded to Harvey J. Alter, Michael Houghton and Charles M. Rice for the discovery of *Hepatitis C virus*.

The theory explains Hepatitis C is a viral infection that causes liver inflammation, sometimes leading to serious liver damage. The hepatitis C virus (HCV) spreads through contaminated blood.

Until recently, hepatitis C treatment required weekly injections and oral medications that many HCV-infected people couldn't take because of other health problems or unacceptable side effects. That's changing. Today, chronic HCV is usually curable with oral medications taken every day for two to six months. Still, about half of people with HCV don't know they're infected, mainly because they have no symptoms, which can take decades to appear. For that reason, the U.S. Preventive Services Task Force recommends that all adults ages 18 to 79 years be screened for hepatitis C, even those without symptoms or known liver

disease. The largest group at risk includes everyone born between 1945 and 1965 — a population five times more likely to be infected than those born in other years.

Asst. Prof. Mr. Sanket Bansode conducted a lecture on Nobel Laureates on the topic “Nobel Prize winner in Physiology or Medicine 2020” so as to make students aware about the new concepts and the way of thinking of scientists in a unique way and gain Nobel prize by their intellectual thinking.

**vi. Conclusion, with Feedback on the Programme**

The lecture covered the theory behind the topic for receiving Nobel prize to the Harvey J. Alter, Michael Houghton and Charles M. Rice in 2020. The lecture was beneficial to both UG and PG students of biotechnology which will help them to think in a creative manner that will gloss their future with good opportunities in the life science field.

**vii. Appendix: List of Participants**

**Date: 24.03.2022**

  
**HOD**  
**Head**  
Department of Biotechnology  
Rajarshi Shahu Mahavidyalaya  
(Autonomous) Latur-413 53

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

### C) Geotagged Photographs/ screenshots:



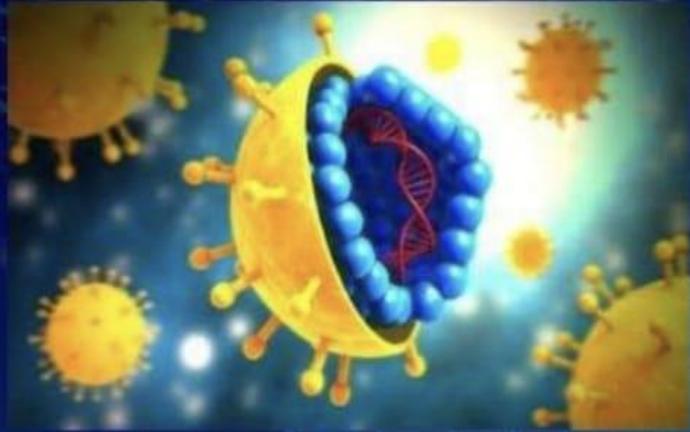
Mr. Sanket Bansode, Asst. Prof. of Dept. of Biotechnology and Food Processing Technology, Rajarshi Shahu Mahavidyalaya (Autonomous), Latur is delivering a lecture on Nobel Prize in Physiology or Medicine to Harvey J. Alter, Michael Houghton and Charles M. Rice in 2020 to UG and PG students.

D) Brochure Prepared for the Programme



Shiv Chhatrapati Shikshan Sanstha  
Rajarshi Shahu Mahavidyalaya (Autonomous), Latur  
Department of Biotechnology  
and Food Processing Technology

**A LECTURE SERIES ON NOBEL LAUREATES  
LECTURE 13: HARVEY J. ALTER, MICHAEL HOUGHTON  
& CHARLES M. RICE**



Discovery of  
Hepatitis C virus

**23 March 2022**

Dr. M. H. Gavhane  
Chief Organizer  
Rajarshi Shahu Mahavidyalaya  
(Autonomous), Latur

Dr. S. S. Kulkarni  
HOD of Dept. of BT & FPT,  
Rajarshi Shahu Mahavidyalaya  
(Autonomous), Latur

Prof. S. N. Shinde  
Joint-Chief Organizer  
Rajarshi Shahu Mahavidyalaya  
(Autonomous), Latur

Speaker  
Asst. Prof. S. M. Bansode,  
Dept. Of Biotechnology,  
Rajarshi Shahu Mahavidyalaya  
(Autonomous), Latur

**Venue: Seminar Hall** **TIME: 11 AM**

**Rajarshi Shahu Mahavidyalaya (Autonomous), Latur**  
**A Lecture Series on Nobel Laureates**  
**Lecture 13: Harvey J. Alter, Michael Houghton & Charles M. Rice**  
**List of Students**

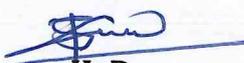
**Rajarshi Shahu Mahavidyalaya (Autonomous), Latur**  
**Department of Biotechnology & Food Processing Technology**  
**Seminar on Nobel Laureate**  
**23rd March 2022**

Sr. No	Name of the Participants	Sign
1	Sancheti Dayarand kalyani	Sancheti
2	Nikita Ashok Tentkale	Nikita
3	Manisha Manohar Birajdar	Manisha
4	kousik nisha ankuab	Tika
5	Kandarpale Abhishek Vansar	Abhishek
6	Dhaygude pruthviraj Rajabhai	pruthviraj
7	Mulaykar Mahesh Deepabhai	Mahesh
8	Pallavi Govind Jadhav	Pallavi
9	Anjali Sunil Kamble	Kamble
10	Dnyaneshwari Sayaji Jadhav	Jadhav
11	Jrenuka Ashok patil	Patil
12	Maheshwari Sanjay Puri	Puri
13	Vaishnavi Gundaji Rupnal	Rupnal
14	Solanke Tejal shirdas	Tejal
15	Rutuja Keshav Galendea	Rutuja
16	waghmare Priyanka Baban	Priyanka
17	kawle krutika Balasaheb	Krutika
18	Jadhav Rutuja Nandkumar	Rutuja
19	Kolewad sneha Santosh	sneha
20	Babji shruti Kishor	shruti
21	kohale prachi Karan	prachi
22	Megha giri vikram	Megha
23	saye Mansi Ganind	Mansi
24	kuber Aditi Dhemanjay	Aditi
25	Deshpande <del>Prachi</del> Bhargavi Hemaw	Bhargavi
26	Sujata Mahesh Mali	Sujata
27	Supriya Vijaykumar Chande	Supriya
28	Ankita chandrashetkar Ravikar	Ankita
29	Tanaya Chandrakant Nalkwadi	Tanaya
30	Shivani Prabhuling Nitam	Shivani
31	Patil Gayatri subas	Patil
32	Bardale Rutuja Baswaraj	Rutuja

33	Mengshette Vaishnavi Saubh	Vaishnavi
34	Bachke. Mohini Deepak	<del>Mohini</del>
35	shravani Umakant Bapatna	Shravani
36	Manchal Neha Pramod	<del>Neha</del>
37	Korake Gitanjali	<del>Patil G.</del>
38	Chidrawan Mrunal	<del>Mrunal</del>
39	Gaikwad Ashlesha	<del>Gaikwad</del>
40	Godekar Malti	<del>Malti</del>
41	shinde Monika	Monika
42	yogita niture	yogita
43	Shivpooja Swami	<del>Swami</del>
44	shreuti pande	<del>Shreuti</del>
45	Patil Akanksha Mukund	<del>Patil</del>
46	Gadhwale Vaishnavi Harmanisingh	<del>Harmanisingh</del>
47	Gadade Rutuja	Rutuja
48	Kamble Durga Yuvraj	<del>Durga</del>
49	Sagar Sonali Sunit	Sonali
50	Rajmane mansi Sanjeev	<del>Mansi</del>
51	pawar Vaishnavi	<del>Vaishnavi</del>
52	Shinde Sneha	Sneha
53	Mrunal Salunke	<del>Mrunal</del>
54	Kalyani Sancheti Dayanand	Sancheti
55	Tenkale Nikita Ashok	<del>Nikita</del>
56	Kousik Nisha Ankaush	<del>Nisha</del>
57	Shivpooja Swami	Swami
58	Shreuti pande	Shreuti
59	Gadade Rutuja	Rutuja
60	Patel Alita Sadik	<del>Alita</del>
61	Mane Vaishnavi Satish	<del>Satish</del>
62	Anjali Kendre	<del>Anjali</del>
63	Rakhi Gaikwad	<del>Rakhi</del>
64	Shailaja Gaikwad	Shailaja
65	Sanchi Hausalmal	Sanchi
66	shivani Kanwate.	shivani
67	Vaishnavi Markne	<del>Vaishnavi</del>
68	Sakshi Patil	<del>Sakshi</del>

69	Biradar omkar vasant	<del>Omkar</del>
70	khot sapan kishan	<del>Sapan</del>
71	Naikwade keshav Netaji	<del>Keshav</del>
72	makude omkar manmathappa	<del>Omkar</del>
73	shinde sanjeev ramelit	<del>Sanjeev</del>
74	Ganesh Shyamdan Devde	<del>Ganesh</del>
75	Chakwad Gaurav	<del>Gaurav</del>
76	Shelke Digambar Baly	<del>Digambar</del>
77	Bhosale Aniket Shivaji	<del>Aniket</del>
78	Mane Anil Ramesh	<del>Anil</del>
79	Munde Ganesh Chaud	<del>Ganesh</del>
80	Aditya Venkat Hake	<del>Aditya</del>
81	Gutte Srujan	<del>Srujan</del>
82	Piche Prajwal	<del>Piche</del>
83	Taglure Bilal	<del>Bilal</del>
84	Wankate Shantanu	<del>Shantanu</del>
85	Kshirsagar Swapnil Dharmraj	<del>Swapnil</del>
86	Burche Sagar	<del>Sagar</del>
87	Harde Chaitanya	<del>Chaitanya</del>
88	Prajwal Kambale	<del>Prajwal</del>
89	Kowale Viteam	<del>Viteam</del>
90	Piadar Mangesh	<del>Mangesh</del>
91	Pathan Aebay	<del>Aebay</del>
92	Bodke Chaitanya	<del>Chaitanya</del>
93	Holmase Dinesh	<del>Dinesh</del>
94	Kulkarni Anshul	<del>Anshul</del>
95	Kamble Rohan	<del>Rohan</del>
96	Pawar Ranshef	<del>Ranshef</del>
97	Tali Rishikesh	<del>Rishikesh</del>
98	Abhishek Patil	<del>Abhishek</del>
99	Maddewad Rupesh	<del>Rupesh</del>
100	Mane Lokesh	<del>Lokesh</del>
101	Karande Rohan	<del>Rohan</del>
102	Rohit Patil	<del>Rohit</del>
103	Aditya Nette	<del>Aditya</del>
104	Vishal Pawar	<del>Vishal</del>

Date: 24.03.2022

  
HoD  
Head

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