



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

Department of Biotechnology

A) Summary Report

1) Title of Programme:		A Lecture Series on Nobel Laureates 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 rd 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:



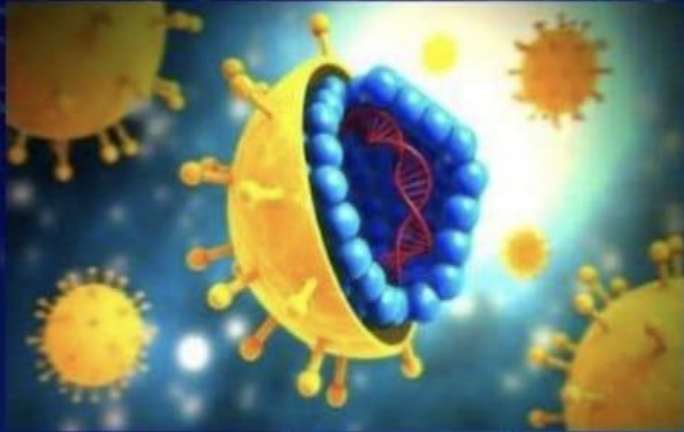
Mr. Sanket Bansode, Asst. Prof. of Dept. of Biotechnology and Food Processing Technology, Rajarshi Shahu Mahavidyalaya (Autonomous), Latur is delivering a lecture on Nobel Prize in Physiology or Medicine to Harvey J. Alter, Michael Houghton and Charles M. Rice in 2020 to UG and PG students.

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

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

Dr. S. S. Kulkarni
HOD of Dept. of BT & FPT,
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 Dayanand Kalyani	Sancheti
2	Nikita Ashok Tentkale	Nikita
3	Manisha Manohar Birajdar	Manisha
4	Kousik Nisha Ankush	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	Jenuka Ashok Patil	Patil
12	Maheshwari Sanjay Puri	Sanjay
13	Vaishnavi Gundaji Rupnar	Gundaji
14	Solanke Tejal Shivdas	Tejal
15	Rutuja Keshav Galende	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	Saije Mansi Govind	Saije
24	Kuber Aditi Dhemanjay	Aditi
25	Deshpande Pranav Bhargavi	Bhargavi
26	Sujata Mahesh Mali	Sujata
27	Supriya Vijaykumarchaunde	Supriya
28	Ankita Chandrashekhar Ravikar	Ankita
29	Tanaya Chandrakant Walawadi	Tanaya
30	Shivani Prabhuling Nitam	Shivani
31	Patil Gayatri Subhas	Gayatri
32	Bardale Rutuja Baswaraj	Rutuja

33	Mengshette Vaishnavi Sautu	Vaishnavi
34	Bachre Mohini Deepak	Mohini
35	Shravani Umakant Bapatra	Shravani
36	Manchal Neha Pramod	Neha
37	Korake Gitanjali	Patil G.
38	Chidrawan Mrunal	Mrunal
39	Gaikwad Ashlesha	Pratiksha
40	Gadekar Malti	Malti
41	Shinde Monika	Monika
42	Yogita Niture	Yogita
43	Shivpooja Swami	Swami
44	Sheuti Pande	Sheuti
45	Patil Akanksha Mukund	Patil
46	Gahiswar Vaishnavi Harman Singh	Harman Singh
47	Gadade Rutuja	Rutuja
48	Kamble Durga Yuvraj	Durga
49	Sagar Sonali Sunil	Sonali
50	Rajmane Mansi Sanjeev	Mansi
51	Pawar Varshnavi	Varshnavi
52	Shinde Sneha	Sneha
53	Mrunal Salunke	Mrunal
54	Kalyani Sancheti Dayanand	Sancheti
55	Tenkale Nikita Ashok	Nikita
56	Kousik Nisha Ankaush	Nisha
57	Shivpooja Swami	Swami
58	Sheuti Pande	Sheuti
59	Gadade Rutuja	Rutuja
60	Patel Aliya Sadik	Aliya
61	Mane Vaishnavi Satish	Satish
62	Anjali Kendre	Anjali
63	Rakhi Gaikwad	Rakhi
64	Shailaja Gaikwad	Shailaja
65	Sanchi Hausalmal	Sanchi
66	Shivani Kanwate	Shivani
67	Vaishnavi Markne	Vaishnavi
68	Sakshi Patil	Sakshi

69	Biradar omkar vasant	Paul
70	Khot Sapan Kishan	Sheta
71	Naikwade Keshav Netaji	Keshav
72	Malikade Omkar Manmathappa	Omkar
73	Shinde Sandeep Ramesh	Sandeep
74	Chandesh Shyamdas Devale	Shyam
75	Chakwad Gaurav	Gaurav
76	Ghelke Digambar Baly	Digambar
77	Bhosale Aniket Shivaji	Aniket
78	Mane Arun Ramesh	Arun
79	Munde Anand Ashutosh	Anand
80	Aditya Venkat Hake	Aditya
81	Guthe Srujan	Srujan
82	Piche Prajwal	Piche
83	Taglur Bilal	Bilal
84	Wankar Shantanu	Shantanu
85	Kshirsagar Swapnil Dhanraj	Swapnil
86	Burche Sagar	Sagar
87	Harde Chaitanya	Chaitanya
88	Prajwal Kamble	Prajwal
89	Kowale Vikram	Vikram
90	Biradar Mangesh	Mangesh
91	Pathan Aabaz	Aabaz
92	Bodke Chaitanya	Chaitanya
93	Holkar Dinesh	Dinesh
94	Kulkarni Anshul	Anshul
95	Kamble Rohan	Rohan
96	Patil Ranshet	Ranshet
97	Patil Ranshet	Ranshet
98	Abhishek Patil	Abhishek
99	Maddewad Rupesh	Rupesh
100	Mane Lokesh	Lokesh
101	Karande Rohan	Rohan
102	Rohit Patil	Rohit
103	Aditya Nette	Aditya
104	Vishal Pawar	Vishal

Date: 24.03.2022


HoD
Head

Department of Biotechnology
Rajarshi Shahu Mahavidyalaya
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Principal
PRINCIPAL
Rajarshi Shahu Mahavidyalaya
(Autonomous), Latur