



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

1	Title of Programme	A Lecture Series on Nobel Laureates - Lecture 07: Nobel Prize in Physiology or Medicine: David Julius and Ardem Patapoutian in 2021			
2	Name of organizing Department	Department of Biotechnology			
3	Name of the Coordinator(s)/ Convener(s)/ Organizer(s) of the Programme:	Principal: Dr. M. H. Gavhane Vice Principal: Dr. A. J. Raju Prof. S. N. Shinde Head: Dr. S. S. Kulkarni			
4	Date of programme	17 December 2021			
5	Venue/ Mode	Online (ZOOM Platform)			
6	Target Group	M. Sc. Biotechnology II yr.			
7	Number of Participants		Male	Female	Total
		Teaching	0	0	0
		Non-teaching	0	0	0
		Students	28	41	69
8	Name and detail of resource person	Dr. Sanghapal Kshirasagar, Asst. Professor, Department of Biotechnology, Rajarshi Shahu Mahavidyalaya (Autonomous), Latur			
9	Total Expenditure of the Programme	Nil			
10	Source of Funding	Not Applicable			

## B) Report

### i. Title

A Lecture Series on Nobel Laureates –Lectur07: Nobel Prize in Physiology or Medicine: David Julius and Ardem Patapoutian in 2021

### ii. Introduction

The guest lecture has been organized on dated 17 December 2021 by the Department of Biotechnology, Rajarshi Shahu Mahavidyalaya (Autonomous), Latur on “Nobel Prize in Physiology or Medicine: David Julius and Ardem Patapoutian in 2021”. The guest speaker was Dr. Sanghapal Kshirasagar, Assistant professor in Biotechnology at Rajarshi Shahu Mahavidyalaya (Autonomous), Latur.

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

- To make students aware of current research.
- To introduce students to scientific discovery.
- To provide a platform where students can understand the achievements and stories of Nobel Laureates.

### iv. Details of Participants

69 participants (28 Male and 41 female) attended the Programme.

### v. Brief Summary of Events/ Sessions


In this lecture, Dr. Sanghapal Kshirasagar elaborated on different aspects of current scientific research and emphasized the basics of research that can lead to great discovery and new innovations. For this programme Dr. S. S. Kulkarni Head, of the Department of Biotechnology was also present and appreciated everyone for the successful conduction of the programme.

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

The programme covered the basics of discoveries of receptors for temperature and touch. The programme was beneficial to PG students. The participants cleared their doubts & queries. The self-confidence of students was raised.

### vii. Appendix: List of Participants

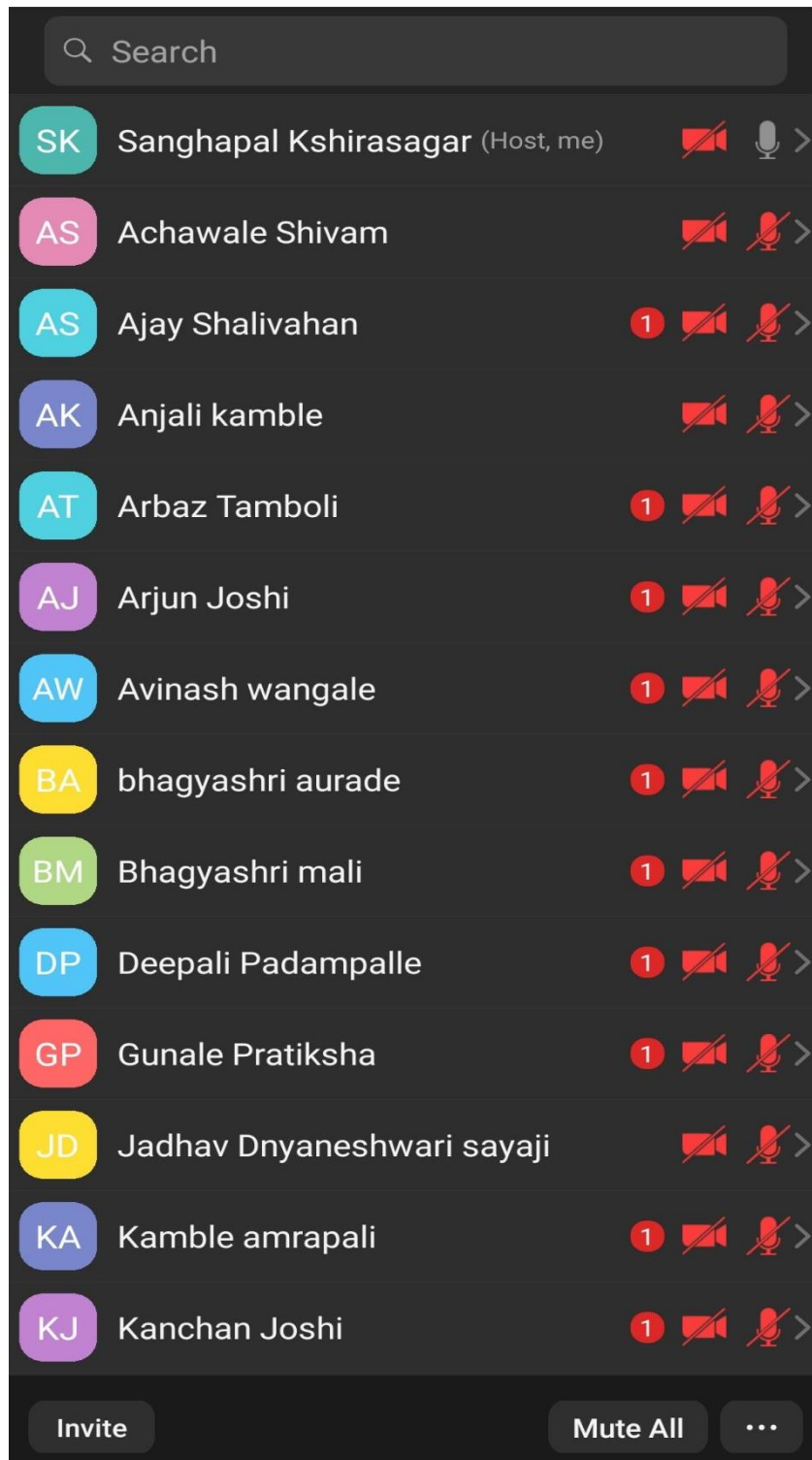
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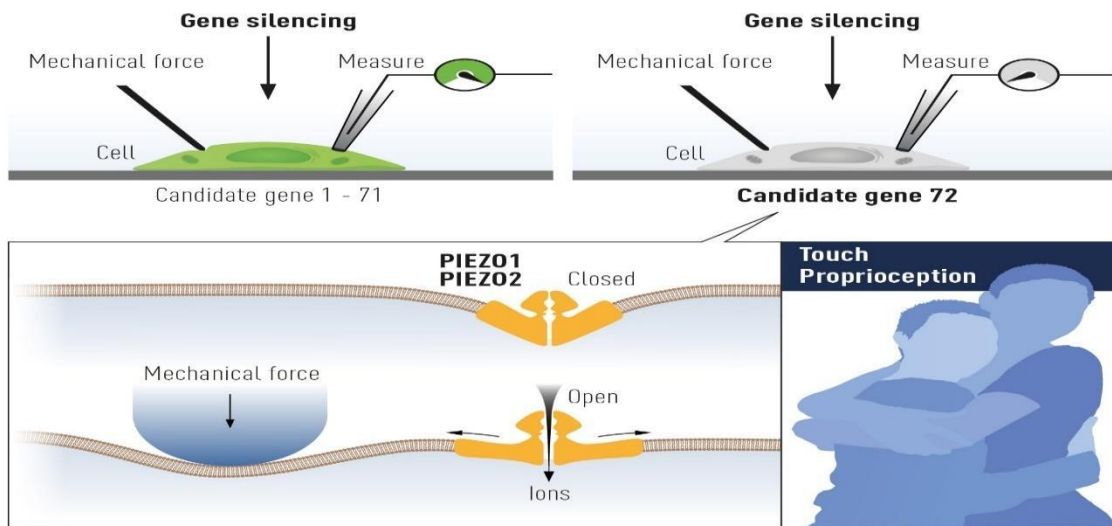
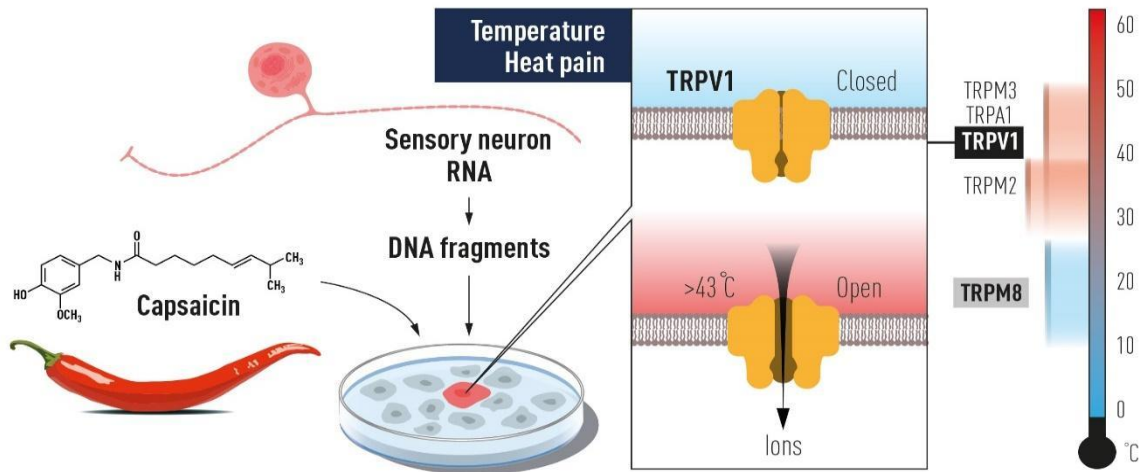
  
**HOD**  
**Head**  
Department of Biotechnology  
Rajarshi Shahu Mahavidyalaya  
(Autonomous) Latur-413



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

### C) Geotagged Photographs / Screenshots:





Resource Person Dr. Sanghapal Kshirasagar,, Assistant Professor, Department of Biotechnology, Rajarshi Shahu Mahavidyalaya (Autonomous), Latur, explaining Contribution of Nobel Laureate David Julius and Ardem Patapoutian.

**D) Brochure of the Workshop:**

**Guest Lecture**

**Nobel Prize in Physiology or Medicine  
2021**

**David Julius and Ardem Patapoutian**

Dr. M.H. Gavhane  
Principal

Dr. A. J. Raju  
Vice- Principal

Prof. S. N. Shinde  
Vice- Principal

Dr. S. S. Kulkarni  
Head

**Speaker:**  
Dr. S. S. Kshirasagar  
Asst. Professor,  
Dept. of Biotechnology,  
R.S.M. Latur

**Date: 17 December 2021**



**HOD  
Head**

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