



**Speaker**  
**Prof. Rajat Sandhir**  
**FIAN, FABMS**  
**Professor**

Fellow Indian Academy of  
Neurosciences,  
Fellow Association of  
Biomedical Scientists of  
India.

Department of Biochemistry

**Panjab University,**  
**Chandigarh**

**Date**

**24<sup>th</sup> September,**  
**2022**

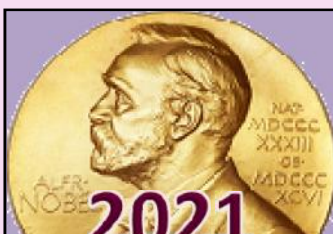
**Saturday**

**Time**

**12:00 noon to 1:00pm**

**Venue**

**Room No. 10**



**2021**  
**Physiology or**  
**Medicine**

## NOBEL PRIZE LECTURE SERIES



**Department of Zoology**  
**Sir P. T. Sarvajanik College of Science**

**Cordially invites you to**  
**The Public Lecture**

**“Discoveries of receptors for Temperature**  
**and Touch:**

**Nobel Prize in Physiology or Medicine 2021”**

### Abstract

The talk will cover the basic finding about “What is the nature and molecular identity of the receptors that can sense temperature and touch and how can those sensors convert stimuli into action potentials within the somatosensory nerve fibers. I will also briefly describe the implication of these findings to develop treatments for a wide range of disease conditions including chronic pain”.

### About the Speaker

Prof. Rajat Sandhir is a Professor at Department of Biochemistry, Panjab University, Chandigarh [INDIA]. He has completed his doctoral studies from PGIMER, Chandigarh, India.

Postdoctoral studies from Medical University of South Carolina, Charleston, SC, USA and Kansas University Medical Center, Kansas City, KS, USA.

He has guided 40 PhD students and 03 Post Doctoral Researchers.

Further, over 200 Publications to his credits and 2 Books.

He is among the top 2% scientists in the world ranked by Stanford University.