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Date: 29th November, 2025

To,
The Registrar,
Sarvajanik University,
Surat.

Dear Sir,

Kindly find herewith the report on the event “A Glimpse of the Nobel Prize - 2025” held at SU seminar hall on 28th November, 2025.

We are very much thankful to honorable provost Shri Kiran Pandya sir for motivating and giving an opportunity to organize such event.

Thanking you,

Utpal Pandya
Dean - R & D
Sarvajanik University



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Report on interaction on “A Glimpse of the Nobel Prize - 2025 for Physics Chemistry and Physiology/Medicine”, held at SU Hall (TIFAC seminar hall) on 28th October, 2025

As discussed with honorable provost sir Shri Kiran Pandya, above event was organized and faculties from different departments of constituent institutes of Sarvajanik University were invited to deliver a talk on Nobel Prize - 2025 of Science stream. After welcome address by Prof. Utpal Pandya, honorable provost sir, Dr. Kiran Pandya has stated about the important of research and emphasis on organizing such talks regularly.

Prof. Niteen Patel from Electronics and Communication Engineering department of SCET has given a presentation on Nobel prize 2025 for Physics. He started his talk with narrating basics of quantum theory and quantum computing. Then he stated about the discovery of John Clarke, Michel Devoret and John Martinis regarding macroscopic quantum mechanical tunneling and energy quantisation in an electric circuit. He also discussed about how this finding has provided opportunities for developing the next generation of quantum technology, including quantum cryptography, quantum computers, and quantum sensors.

Prof. Ashish Desai from Chemistry department of SCET was invited to discuss the Nobel prize 2025 for chemistry. He has started his talk with fundamentals of metal-organic frame work. Then he stated the contribution of Susuma Kitagawa, Richard Robson and Omar Yaghi who are warded nobel prize-2025 for Chemistry. Prof. Ashish has explained how they have created molecular constructions with large spaces through which gases and other chemicals can flow. These constructions, metal–organic frameworks, can be used to harvest water from desert air, capture carbon dioxide, store toxic gases or catalyse chemical reactions.

For the Nobel prize winner - 2025 in Physiology or Medicine, Dr. Darshan Marjadi from Biotechnology department of SRKI has given an interactive presentation. He started his talk with basic of human body system and particularly about immune system of our body. He also explained the need of regulation of body’s powerful immune system to prevent attack on our own organs. He described the work of Mary E. Brunkow, Fred Ramsdell and Shimon Sakaguchi who made groundbreaking discoveries concerning peripheral immune tolerance that prevents the immune system from harming the body. The presentation given by Dr. Marjadi has helped to understand how their discoveries have laid the foundation for a new field of research and spurred the development of new treatments, for example for cancer and autoimmune diseases.

In the end of session, Dr. Kiran Pandya- Honorable Provost of Sarvajanik University has shared his thought on the session. He has insisted to arrange such type of talks on regular basis at university level to aware students and faculties regarding the research work happening in the diverse fields. These kind of sessions will lead towards multi-disciplinary research and faculties and students of SU can be engaged in collaborative work .

Few glimpses, attendance sheet and poster of the session is attached herewith.



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Prof. Niteen Patel from Electronics and Communication engineering department of SCET presenting information related with Nobel prize - 2025 for Physics.



Prof. Ashish Desai from Chemistry department of SCET sharing his views on Nobel prize -2025 for Chemistry.



Prof. Darshan Marjadi from Biotechnology Department of SRKI highlighting key features of research done in Medicine field by Nobel prize - 2025 winners for Physiology or Medicine



Dr. Kiran Pandya- Honorable Provost SU sharing his views on such discussion with students and faculties



Prof. Utpal Pandya - Dean Research and Development Cell of SU welcoming the participants and briefing about the event.



Research enthusiast who remain present during the talk



ATTENDANCE SHEET

SUBJECT: Glimpse of Nobel Prize - 2025, RDC, Sarvajani University

DATE: 28th November, 2025

Time: 02:30 PM Onwards

VENUE: Seminar Hall, SU

Attendees:

Sr. No	Full Name	Name of the Institute	Email ID
1	Shabika B-Bolia	SCET	shabika.bolia@scet.ac.in
2	Nirali Naravati	SCET	nirali.naravati@scet.ac.in
3	Pariza Kambaj	SCET	pariza.kambaj@scet.ac.in
4	Jigisha Pandya	SCET	jigisha.pandya@scet.ac.in
5	Dr. Niket Shastri	SCET	niket.shastri@scet.ac.in
6	Maulin Joshi	SCET	maulin.joshi@scet.ac.in
7	Dr. Ashish Desai	"	ashish.desai@scet.ac.in
8	Dr. Chauhan Desai	SRKI	chauhanidesai@gmail.com
9	Dr. Dhanraj Marjadi	"	dhanrajmarjadi@sarvajanikuniversity.ac.in
10	Dr. Bhavin Bhatt	SRKI	bhavin.bhatt@srki.ac.in
11	Manav Patel	SRKI	manavpatel1819@gmail.com
12	Tejal Joshi	SCET	tejal.dave@scet.ac.in
13	Hiranshu Mehta	SRKI	mehtakarhirsanshu6@gmail.com
14	Khushi Navadiya	SRKI	khushinavadiya25@gmail.com
15	Hemangji K. Barmha	SRKI	hemangibarmha@gmail.com
16	Simran Kharwar	SRKI	simrankharwar25@gmail.com
17	Khushi Patel	SRKI	khushypatel2310@gmail.com
18	Meet Ghadioli	SRKI	meetghadioli01@gmail.com
19	Dr. Nitesh Patel	SCET	nitesh.patel@scet.ac.in
20	Utpal Patil	SCET	utpal.patil@scet.ac.in



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Event poster



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SARVAJANIK EDUCATION SOCIETY



GLIMPSE OF THE NOBEL PRIZE - 2025

Organised by RDC, SU



John Clarke



Michel H. Devoret



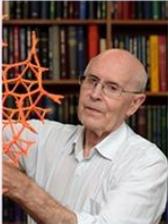
John M. Martinis

Nobel Prize in Physics 2025

Represented by
Dr. Niteen Patel – Professor,
EC Department, SCET

Nobel Prize in Chemistry 2025

Represented by
Dr. Ashish Desai – Professor,
Chemistry Department, SCET



Richard Robson



Omar M. Yaghi



Susumu Kitagawa



Mary E. Brunkow



Fred Ramsdell



Shimon Sakaguchi

Nobel Prize in Physiology/Medicine 2025

Represented by
Dr. Darshan Marjadi – Professor,
Biotechnology Department, SRKI


28th November, 2025


SU Seminar Hall


02:30 PM to 04:00 PM