

Education

Sardar Patel Vidyalaya, Delhi	1993–1999.
St. Stephen's College, Delhi University	B.Sc. (Hons), 1999–2002.
Harvard University	PhD, 2008.

Appointments

Professor, International Centre for Theoretical Sciences, TIFR	2022–present.
Associate Professor, International Centre for Theoretical Sciences, TIFR	2017–21.
Reader, International Centre for Theoretical Sciences, TIFR	2012–2016.
Ramanujan fellow, Harish-Chandra Research Institute	2010–2012.
Postdoctoral fellow, Harish-Chandra Research Institute	2008–2010.

Visiting/Adjunct Appointments

Visiting Researcher, Google DeepMind	02/2026–08/2026.
Simons Associate, International Centre for Theoretical Physics	2020–25.
Cheng visiting fellow, Harvard University	02/2015–05/2015
Adjunct faculty, Harish-Chandra Research Institute	2013–15.
Visiting assistant professor, Brown University,	01/2012 — 04/2012.

PhD Students

Sudip Ghosh (2018), Pushkal Srivastava (2020), Joydeep Chakravarty (2022), Chandramouli Chowdhury (2023), Priyadarshi Paul (2024), Tuneer Chakraborty (2024), Ashik H. (2026), Ritwick Kumar Ghosh (current), Debanjan Karan (current).

Recognition

- Elected as Fellow, Indian Academy of Sciences, 2025.
- Nishina Asia Award, Nishina Memorial Foundation, 2022.
- ICTP Prize, International Centre for Theoretical Physics, 2019.
- Swarnajayanti Fellowship, Department of Science and Technology, 2018–23.
- Saraswathi Cowsik Medal, TIFR, 2015.
- INSA Young Scientist Medal, Indian National Academy of Sciences, 2013.
- NASI-Young Scientist Platinum Jubilee Award, National Academy of Sciences of India, 2013.
- Ramanujan Fellowship, Department of Science and Technology, 2010–2015.
- St. Stephen's College centenary medal, 2002.
- XXX International Physics Olympiad (1999). Bronze Medal and special prize for “the most original solution to the 2nd theoretical problem.”