



Dr. Suman Chakraborty
Professor, Department of Mechanical Engineering & Sir J. C. Bose National Fellow
Indian Institute of Technology, Kharagpur, India

Formerly: Head School of Medical Science and Technology; Dean, Research & Development
Indian Institute of Technology, Kharagpur, India

- ❖ Recipient of the Infosys Prize in the Category of Engineering and Computer Science, Infosys Science Foundation, 2022
- ❖ Recipient of the Institution of Engineers India-NMLC FCRIT Excellence Award in the category of “Research Excellence in Teaching Faculty National category,” 2022
- ❖ Listed as among top 75 Scientists in India across all disciplines under the age of 50, by the Department of Science and Technology, Government of India
- ❖ Recipient of the National Academy of Sciences India –Reliance Industries Platinum Jubilee Award for Application Oriented Research, 2021
- ❖ Recipient of the Indian National Academy of Engineering “Outstanding Teacher Award”, 2021
- ❖ Recipient of “Rajib Goyal Prizes” in the area of Physical Sciences, 2021
- ❖ Recipient of G. D. Birla Award for Scientific Research (K. K. Birla Foundation), 2020 (an annual award given to a single eminent Indian scientist below the age of 50 for their original and outstanding contributions to any branch of science or technology).
- ❖ Recipient of Virendra Nath Maiti Award, IIT Roorkee (given to an eminent Engineer for Innovative and Creative Work with patent in the field of Engineering in India in any discipline to an Indian National for the work done in India), 2021
- ❖ Awarded J. C. Bose National Fellowship- Govt. of India
- ❖ Fellow of The Royal Society of Chemistry (FRSC), United Kingdom
- ❖ Recipient of [Shanti Swarup Bhatnagar Prize for Science & Technology 2013](#)
- ❖ [Fellow of American Physical Society](#)
- ❖ Selected as Institute Chair Professor, with effect from July 1, 2017
- ❖ Felicitated with Distinguished Alumnus Award, Jadavpur University, 2017
- ❖ Fellow of the Indian National Science Academy (FNA)
- ❖ Fellow of the Indian Academy of Sciences (FASc)
- ❖ Selected as INAE Chair Professor
- ❖ Fellow of ASME
- ❖ Recipient of “K. N. Seetharamu Medal and Prize”, awarded by the Indian Society of Heat and Mass Transfer, 2011
- ❖ Fellow of the National Academy of Sciences (FNASc)

- ❖ Recipient of [Scopus Young Scientist Award-2008](#); awarded by Elsevier, for outstanding contributions in research and high citations in scientific publications in peer-reviewed International Journals
- ❖ Fellow of the National Academy of Engineering (FNAE); Youngest Fellow in the History of the Academy
- ❖ Recipient of Indo-US Fellowship for partial support towards Visiting Professorship in the Stanford University, USA
- ❖ Recipient of the Platinum Jubilee Young Scientist Award given by the National Academy of Science (2007)
- ❖ Recipient of Alexander von Humboldt Fellowship (availed years 2005, 2006 and 2007)
- ❖ Recipient of the Anil Kumar Bose Memorial Award (2007) given by the National Science Academy (INSA) for the paper (authored by S. Chakraborty and A. Kumar) titled “Transport mechanisms of falling crystals detached from the freezing front during solidification of a hypereutectic binary mixture”, Physical Review Letters, vol. 95, pp. 024504 (1-4), 2005
- ❖ Recipient of the INAE (Indian National Academy of Engineering) Young Engineer Award, 2004
- ❖ Recipient of the INSA (Indian National Science Academy) Medal for Young Scientist, 2003
- ❖ Recipient of the prestigious “[Best CFD Thesis Award](#)”, based on a world-wide competition (awards sponsored by StarCD and CD-Adapco group), 2002
- ❖ Recipient of the best Thesis Award from Mechanical Engg. Department and Division of Mechanical Sciences, Indian Institute of Science, Bangalore, 2002
- ❖ Created a record-making achievement by completing the Ph.D Thesis work in one year’s time
https://en.wikipedia.org/wiki/Suman_Chakraborty