

## Bio Data of Balasubramanian Sundaram

Year of Birth: 1966

### Education:

Degree	Years	Institution	Remarks
B.Sc. (Applied Sciences)	1983-1986	Anna University, Chennai	University Gold Medal
M.Sc. (Physics)	1986-1988	University of Poona, Pune	First Class with Distinction
Ph. D. (Chemistry)	1988-1994	Indian Institute of Science, Bengaluru	Advisor: Prof. K.J. Rao, Solid State & Structural Chemistry Unit
Postdoctoral Fellowship	1994-1998	Department of Chemistry, University of Pennsylvania	Advisor: Prof. Michael L Klein

### Positions:

Position	Years	Institution
Faculty Fellow	1998-2004	JNCASR, Bengaluru
Associate Professor	2004-2009	JNCASR, Bengaluru
Professor	2009-Present	JNCASR, Bengaluru

### Recognitions:

Year	Award/Recognition
2004	B.M. Birla Science Prize in Chemistry
2005	Bronze Medal, Materials Research Society of India
2005	Swarnajayanthi Fellowship in Chemistry, DST, India
2009	Bronze Medal, Chemical Research Society of India
2011	Shanti Swarup Bhatnagar Prize in Chemistry, CSIR
2012	Fellow, Indian Academy of Sciences
2023	Professor AK Chandra Memorial Award, Indian Chemical Society
2025	Fellow, Indian National Science Academy

### Research Interests:

Computer Simulation of Materials, Machine-Learned Potentials, Gas/Water Adsorption in Porous Solids, Supramolecular Polymers, Weak Interactions, Self-Assembly, Electrolytes, Room Temperature Ionic Liquids, Structure, Dynamics and Function of Enzymes