

SHORT CV

Prof. S. Chakraverty has 30 years of experience as a researcher and teacher. Presently he is working in the Department of Mathematics (Applied Mathematics Group), National Institute of Technology Rourkela, Odisha as a Senior (Higher Administrative Grade) Professor. Prior to this, he was with CSIR-Central Building Research Institute, Roorkee, India. After completing Graduation from St. Columba's College (Ranchi University), his career started from the University of Roorkee (Now, Indian Institute of Technology Roorkee) and did M. Sc. (Mathematics) & M. Phil. (Computer Applications) from there securing the **First positions in the university**. Dr. Chakraverty received his Ph. D. from **IIT Roorkee** in 1992. Thereafter he did his post-doctoral research at the **Institute of Sound and Vibration Research (ISVR), University of Southampton, U.K.** and at the **Faculty of Engineering and Computer Science, Concordia University, Canada**. He was also a visiting professor at **Concordia and McGill universities, Canada**, during 1997-1999 and visiting professor of University of **Johannesburg, South Africa** during 2011-2014. **He has authored/co-authored 23 books, published 386 research papers (till date) in journals and conferences and two books are ongoing.** He is in the Editorial Boards of various International Journals, Book Series and Conferences. **Prof. Chakraverty is the Chief Editor of "International Journal of Fuzzy Computation and Modelling" (IJFCM), Inderscience Publisher, Switzerland (<http://www.inderscience.com/ijfcm>), Associate Editor of "Computational Methods in Structural Engineering, Frontiers in Built Environment" and happens to be the Editorial Board member of "Springer Nature Applied Sciences", "IGI Research Insights Books", "Springer Book Series of Modeling and Optimization in Science and Technologies", "Coupled Systems Mechanics (Techno Press)", "Curved and Layered Structures (De Gruyter)", "Journal of Composites Science (MDPI)", "Engineering Research Express (IOP)" and "Applications and Applied Mathematics: An International Journal".** He is also the reviewer of around 50 national and international Journals of repute and he was the **President** of the Section of Mathematical Sciences (including Statistics) of "**Indian Science Congress**" (2015-2016) and was the **Vice President – "Orissa Mathematical Society"** (2011-2013). Prof. Chakraverty is a recipient of prestigious awards viz. **Indian National Science Academy (INSA) nomination under International Collaboration/Bilateral Exchange Program (with the Czech Republic), Platinum Jubilee ISCA Lecture Award (2014), CSIR Young Scientist Award (1997), BOYSCAST Fellow. (DST), UCOST Young Scientist Award (2007, 2008), Golden Jubilee Director's (CBRI) Award (2001), INSA International Bilateral Exchange Award ([2010-11 (selected but could not undertake), 2015 (selected)], Roorkee University Gold Medals (1987, 1988) for first positions in M. Sc. and M. Phil. (Comp. Appl.) etc.**

He is in the list of 2% world scientists recently (2020) in Artificial Intelligence & Image Processing category based on an independent study done by Stanford University scientists. His world rank is 1862 out of 215114 researchers throughout the globe.

He has already guided **nineteen (19) Ph. D. students** and **twelve** are ongoing. Prof. Chakraverty has undertaken around **16 research projects** as Principle Investigator funded by international and national agencies totaling about **Rs.1.5 crores**. **He has hoisted around 8 international students with different international/national fellowships to work in his group as PDF, PhD, visiting researchers for different periods.** A good number of international and national Conferences, Workshops, and Training programs have also been organised by him. His present research area includes **Differential Equations (Ordinary, Partial and Fractional), Numerical Analysis and Computational Methods, Structural Dynamics (FGM, Nano) and Fluid Dynamics, Mathematical and Uncertainty Modeling, Soft Computing and Machine Intelligence (Artificial Neural Network, Fuzzy, Interval and Affine Computations).**

Following are his Google, Scopus, other related and Vidwan (Institute) links:

Google Scholar

: <https://scholar.google.co.in/citations?user=4EeFYt4AAAAJ&hl=en>

Scopus

ID: <http://www.scopus.com/authid/detail.url?origin=resultslist&authorId=7005011457&zone=>

ORCID ID: <https://orcid.org/0000-0003-4857-644X>

Publons: <https://publons.com/researcher/685949/snehashish-chakraverty/>

Researchgate: https://www.researchgate.net/profile/S_Chakraverty

Vidwan (Institute) Link: <http://nitrkl.irins.org/profile/62073>

My VIDEO Lectures

: https://www.youtube.com/channel/UCesAtWBMIvDTnrPH7Yn82wA/videos?view_as=subscriber
