

## Prof. Sujit Kumar Ghosh Awarded the Prestigious VAIBHAV Fellowship



We are delighted to announce that [Prof. Sujit Kumar Ghosh](#), Professor of **Statistics** at **North Carolina State University**, has been awarded the prestigious [VAIBHAV Fellowship](#) by the **Department of Science and Technology (DST), Government of India** (see official list at [DST Announcement](#)). Prof. Ghosh will be hosted by [Dr. Radhendushka Srivastava](#) of the **Department of Mathematics, Indian Institute of Technology Bombay (IIT-B)**.

The VAIBHAV Fellowship is a highly competitive program aimed at strengthening collaborations between the globally recognized Indian scientific diaspora and leading academic and research institutions in India. The fellowship provides support for sustained, high-impact collaborations in research and education.

Over the past few years, **Prof. Ghosh has played an instrumental role in establishing the Memorandum of Understanding (MOU)** between **NC State University** and **IIT Bombay**, paving the way for long-term academic and research partnerships between the two institutions. This VAIBHAV Fellowship will further deepen and expand these collaborative efforts, fostering joint research initiatives, mentoring of students, and the development of innovative programs in **mathematics, statistics, and data science**.

As part of this award, Prof. Ghosh will spend **one to two months annually at IIT Bombay over the next three years**, engaging in collaborative research with faculty and students at IIT-B, as well as with other leading researchers across India. One of the primary missions on the project is to develop ***Bayesian Machine Learning Methods For Detecting the Emergence of Climate Change Signals in the Indian Ocean***.

This recognition not only underscores Prof. Ghosh's exceptional contributions and leadership in his field but also highlights the growing synergy between NC State and IIT Bombay, enhancing their shared vision of advancing global research and education in quantitative sciences.