

Prof. Sanghamitra Bandyopadhyay

Padma Shri (2022) for Science & Engineering
Director, Indian Statistical Institute Kolkata



Prof. Sanghamitra Bandyopadhyay, an eminent Indian Scientist, has made remarkable contributions to the fields of computational biology, machine learning, evolutionary computation and bioinformatics. As the first woman to serve as the Director of the prestigious Indian Statistical Institute Kolkata, she has been a pioneer and a role model for aspiring scientists across the nation.

In recognition of her outstanding achievements, Prof. Bandyopadhyay was awarded the **Padma Shri** by the Government of India in 2022 for her contributions to Science and Engineering. This prestigious civilian honor highlights her significant role in shaping modern scientific research in India and beyond.

A glimpse from her many accolades, Prof. Bandyopadhyay was awarded the **Infosys Prize** in 2017 for her groundbreaking work in Engineering and Computer Science, and **The World Academy of Sciences (TWAS) Prize** for Engineering Sciences in 2018. She is also a recipient of the **Shanti Swarup Bhatnagar Prize** in 2010, one of India's highest scientific honors.

In addition to her research, Prof. Bandyopadhyay has held several prominent fellowships, including the **J.C. Bose Fellowship**, the **Humboldt Fellowship** from Germany, and the **Swarnajayanti Fellowship**. Her contributions have been internationally recognized and she has been elected a Fellow of **TWAS**, the **Institute of Electrical and Electronics Engineers (IEEE)** and the **International Association for Pattern Recognition (IAPR)**, as well as all the major science and engineering academies of India, namely **INSA, IASc, NASI** and **INAE**, and several other prestigious scientific bodies.

Prof. Bandyopadhyay's leadership at Indian Statistical Institute spans the oversight of five national centers and several Statistical Quality Control & Operation Research Units across India. She is also a member of the **Prime Minister's Science, Technology and Innovation Advisory Council**, contributing in shaping national science policy.

Prof. Sanghamitra Bandyopadhyay will be the **Chief Guest for the 6th Convocation of GSFC University**, where she will inspire and address the next generation of graduates.

Prof. Bandyopadhyay's inspiring journey, culminating in her Padma Shri award, serves as a beacon of excellence in the Indian scientific community, reflecting her tireless dedication to advancing scientific research and empowering future generations of innovators.

To know more, click the link:

<https://www.isical.ac.in/~sanghami/>

https://en.wikipedia.org/wiki/Sanghamitra_Bandyopadhyay