



**Speaker: Prof. Amit Singh**

**Biography of the Speaker:**

Amit Singh is an Indian microbiologist and an Associate Professor at the Department of Microbiology and Cell Biology of the Indian Institute of Science. A Wellcome-DBT Senior Fellow, Singh is known for his studies on the pathogenesis of *Mycobacterium tuberculosis*. The Department of Biotechnology of the Government of India awarded him the National Bioscience Award for Career Development for 2017/18. He was awarded with the prestigious CSIR- Shanti Swarup Bhatnagar award in 2021 for his contributions in bio-scientific research. He graduated in Science from the University of Delhi and earned his Master's degree in Biotechnology from the Indian Institute of Technology, Roorkee in 1998. He then obtained a Ph.D. in 2004 under the guidance of Anil Kumar Tyagi at the South Campus of the University of Delhi, and moved to the US for post-doctoral training at the laboratory of Adrie JC Steyn of the University of Alabama in Birmingham. On his return to India in 2010, he joined the International Center for Genetic Engineering and Biotechnology as a Wellcome Trust-DBT Intermediate fellow. In 2014, he joined the Indian Institute of Science. He heads the Centre for Infectious Disease Research as its group leader, hosting several researchers who do research on the fundamental mechanisms of chronic human infections with special focus on *Mycobacterium tuberculosis* (Mtb) and Human Immunodeficiency virus (HIV).