

**Pune Knowledge Cluster, CODATA - National Committee & The Indian National Science Academy  
Present**

## **Title: COVID-19 DATA AND ANALYSIS**

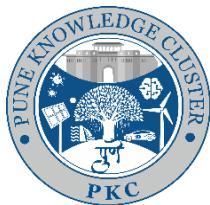
<b>Organized By</b>	Pune Knowledge Cluster (PKC)
<b>Date</b>	24th August 2021
<b>Time</b>	4.00 PM
<b>Abstract</b>	COVID-19 epidemiological surveillance activities that were conducted by a large group of volunteers in Pune city since March 2020. Starting as an effort to curate and collate the data that was being collected by the city administration, it soon transformed into a comprehensive effort to estimate the state of the epidemic in Pune city and inform the city's efforts to contain and manage the epidemic. The enabling factors, results and challenges encountered during the past year, and briefly reflect upon what could have helped us stay ahead of the (epidemic) curve.
<b>Open to all</b>	It's public talk. Open to all
<b>Speaker</b>	Dr. JOY MERWIN MONTEIRO Dept. of Earth & Climate Science, IISER Pune, India

### **Profiles of Speaker**



#### **Brief information about the speaker**

Joy obtained his PhD in 2016 from the Centre for Atmospheric and Oceanic Sciences at the Indian Institute of Science, Bangalore. He was then a postdoctoral scientist at the Department of Meteorology at Stockholm University until 2019 and joined IISER Pune in 2020. Joy's research is mostly curiosity-driven, with an inclination towards problems in climate science with a significant mathematical and computational component. The aim is to elucidate fundamental physical principles underlying climate phenomena using observations, theory and modelling. His current work focuses on extreme heat events in South Asia and developing a flexible modelling framework to facilitate building climate model hierarchies.



## About the Organizer



**The Pune Knowledge Cluster (PKC)** has been established by the Office of the Principal Scientific Adviser to the Government of India. It aims to bring together academia, R&D institutions, and the industry of Pune and its surrounding areas, to address the challenging problems of the region through innovative means, using scientific knowledge and engaging highly skilled human resources.

PKC is administered by the Inter-University Centre for Astronomy and Astrophysics (IUCAA). In the initial phase, PKC would focus on Health, Sustainability and Environment, Sustainable Mobility, BIG Data and AI and Capacity Building

For more information, visit: <https://www.pkc.org.in/>