



# Pune Knowledge Cluster

Presents

## Title of the talk: “Resurgence of COVID-19

<b>Organized By</b>	Pune Knowledge Cluster (PKC)
<b>In collaboration with</b>	National Centre for Cell Sciences (NCCS)
<b>Date</b>	<b>Sunday, 15<sup>th</sup> January 2023</b>
<b>Time</b>	<b>10:30 AM to 11:30 AM (IST)</b>
<b>Location</b>	<b>National Centre for Cell Sciences (NCCS) Auditorium</b> , University of Pune Campus, Pune University Road, Ganeshkhind, Pune, Maharashtra - 411007 and <b>Online platform : <a href="#">YouTube (DBT-NCCS Pune)</a> &amp; Zoom</b>
<b>Description of the talk</b>	<p>In view of the sudden spurt in COVID-19 cases in China, Japan, the US, South Korea, etc, other countries are planning to gear up the whole genome sequencing of positive case samples. India has also started planning to focus on restrictions on air travel, with the policy regarding air travel to all such affected countries.</p> <p>According to experts, India is well-equipped to deal with a possible outbreak. There is no need to panic, considering India’s vaccine coverage and hybrid immunity, especially in the adult population.</p> <p>The COVID resurgence needs to be understood by us, and necessary steps need to be taken so that the situation remains under control. To explain this matter to the public and understand various aspects of COVID resurgence, Pune Knowledge Cluster(PKC), in collaboration with the National Centre for Cell Science (NCCS), has arranged an open session in January 2023.</p>
<b>For whom</b>	It is a free public talk. Open to all
<b>Speaker</b>	<p><b>Name:</b> Dr. Shekhar Mande <b>Designation:</b> Distinguished Professor in the Bioinformatics Centre of the SPPU; former Director General CSIR, &amp; former Director and currently Honorary Distinguished Scientist at NCCS.</p> <p><b>Name:</b> Dr. Arvind Sahu <b>Designation:</b> Scientist G, NCCS</p>
<b>Registration Link</b>	<p><b>Register to attend it via Zoom: <a href="https://forms.gle/SJw7tqfCsu1qohr9">https://forms.gle/SJw7tqfCsu1qohr9</a></b></p> <p><b>OR</b></p> <p><b>Scan QR Code:</b></p> 



## Profiles of the Speakers



**Dr. Shekhar Mande**

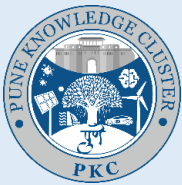
Dr. Shekhar Mande is Distinguished Professor, Savitribai Phule Pune University, Pune and Honorary Distinguished Scientist, National Centre for Cell Science, Pune. He has received several prestigious awards for his research and is a Fellow and member of many professional bodies. He has recently published a scientific paper on "Mortality due to COVID-19 in different countries is associated with their demographic character and prevalence of autoimmunity"



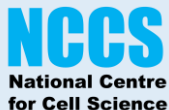
**Dr. Arvind Sahu**

Dr. Arvind Sahu is a senior scientist at NCCS, Pune. His area of research is Pathogenesis and Cellular Response, and complement biology. His research focuses on mechanisms that viruses have developed to subvert the host defense mechanisms, in particular between viruses and the complement system. Dr. Sahu and his team have identified novel molecules that viruses encode to breach host defense mechanisms.

## 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/>



**The National Centre for Cell Science (NCCS)**, an autonomous organisation of the Department of Biotechnology, Government of India, was established in 1988. Since its inception, NCCS has been performing cutting-edge research in cell biology, providing valuable services as a national animal cell repository, and supporting human resource development through various teaching and training programs. NCCS has been at the forefront of basic research in diverse fields of cell biology, especially those addressing important human health issues such as cancer, metabolic disorders, infectious diseases, and regenerative medicine. For more information, visit: <https://www.nccs.res.in/>