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Tuesday, 4.00 PM IST

(10:30 UTC)

#AzadiKaAmritMahotsav

Lecture Series on

Cloud and Precipitation Physics and Dynamics



Ministry Of Earth Sciences  
Government of India



## Analytical Formulations for quantifying monsoonal rain amounts with biometeorological applications over the built environment

Dr. Ghosh is currently a Senior Professor at the School of Mechanical Engineering, Vellore Institute of Technology and a Visiting Professor at the School of Earth and Environment, University of Leeds, U.K. His earlier substantive appointments include Research Associateship at the Department of Applied Mathematics and Theoretical Physics, University of Cambridge, U.K and at UMIST, Manchester, U.K. His research areas include Aerosol Cloud Interactions in mixed domains, analytical quantifications of received rain amounts, Cloud auto-conversion and accretion processes, non-ideal aerosol signatures on cloud conversion processes and more recently Biometeorological applications over the Built Environment. He received the Editor's award from the Royal Meteorological Society, U.K. for enthusing young Indians to engage with meteorology. He is an Associate Editor of the Journal Atmospheric Science Letters and is also a Fellow of the Royal Meteorological Society.

**Prof. Satyajit Ghosh**

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<https://youtu.be/TNpMZPyCJSc>