



Department of Statistics
COCHIN UNIVERSITY OF SCIENCE AND TECHNOLOGY

A talk on

PROCESS MONITORING USING SINGULAR SPECTRUM ANALYSIS AND ITS VARIANT

“ Process industries, such as chemical manufacturing, power generation, and oil refining, rely heavily on the continuous and efficient operation of complex systems. Monitoring and detecting faults in these processes are essential for maintaining product quality, safety, and minimizing downtime. Singular Spectrum Analysis (SSA) and its variants have emerged as promising techniques for fault detection in process industries. This presentation provides an overview of how SSA and its variants are applied to detect and diagnose faults in industrial processes.”



SPEAKER

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2PM



SEMINAR HALL

ALL ARE INVITED