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# Popular Science Lecture

Organized by  
**Indian Women Scientists' Association,**  
Vashi, Navi Mumbai

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In association with

Department of Computer Engineering  
**Vivekanand Education Society's Institute of Technology,**  
**VESIT - IQAC & Women Development Cell**  
Hashu Advani Memorial Complex, Chembur, Mumbai

**Lecture on Innovation Techniques -**  
**“ Combating Financial Crimes using AI & ML ”**

by

**Mr. Mustafa Fatakdwala**

Senior Financial Crime Specialist  
Tata Consultancy Services  
Mumbai

**Monday, 13<sup>th</sup> March 2023., 11.00 am**  
**Venue: Auditorium, Ground Floor**  
**VES Inst of Technology, Chembur**



**ALL ARE CORDIALLY INVITED TO ATTEND**

## **ABSTRACT**

Financial crimes such as money laundering, terrorist financing, and payment fraud are on the rise. Unfortunately, as technology and transaction volumes have grown, so has financial crime. The pandemic has also worsened the issue because criminals love disruption. As financial crimes become increasingly sophisticated, detecting and mitigating fraud have become a key priority for the financial services sector. Banks are now looking at how they can improve their processes, use their data more effectively, and how they can harness new AI/ML technologies to increase their automation and enable better decision-making.