



Bharatiya Vidya Bhavan's

Sardar Patel Institute of Technology

(Autonomous Institute Affiliated to University of Mumbai) Bhavan's Campus, Munshi Nagar, Andheri (West), Mumbai-400058

Academic Year 2024 - 25

Applied Sciences, Mathematics and Humanities

Name of the Event / Theme: **Engineering - Science = Trial and error; Science - Engineering = Philosophy**

Date of the Event: **21st October 2024**

In-charge Faculty / Student / Staff Name: **Dr. Ojasvi Pal**

Time: **1:30 PM - 2:30 PM**

Venue: **Room 008, SPIT**

This lecture is specifically organized for Sem-III students of Engineering Physics and Engineering Mechanics and aims to provide valuable insights.

Brief Information about the event: (with geotagged photos)

Title: **Engineering - Science = Trial and error; Science - Engineering = Philosophy**

Affiliation:

Dr. Satyanarayana Bheesette, Professor of Practice

Department of Electronics and Telecommunication Engineering

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Abstract of the talk:

Science, technology, engineering and mathematics are inseparable. They are all benefactors to and beneficiaries of each other. This is because scientists and mathematicians investigate that which already is; but technologists and engineers create that which has never been. This lecture is meant for freshmen and sophomores of technology and engineering. Using a couple of state-of-the-art technologies as case studies, we will present how applications to science areas can



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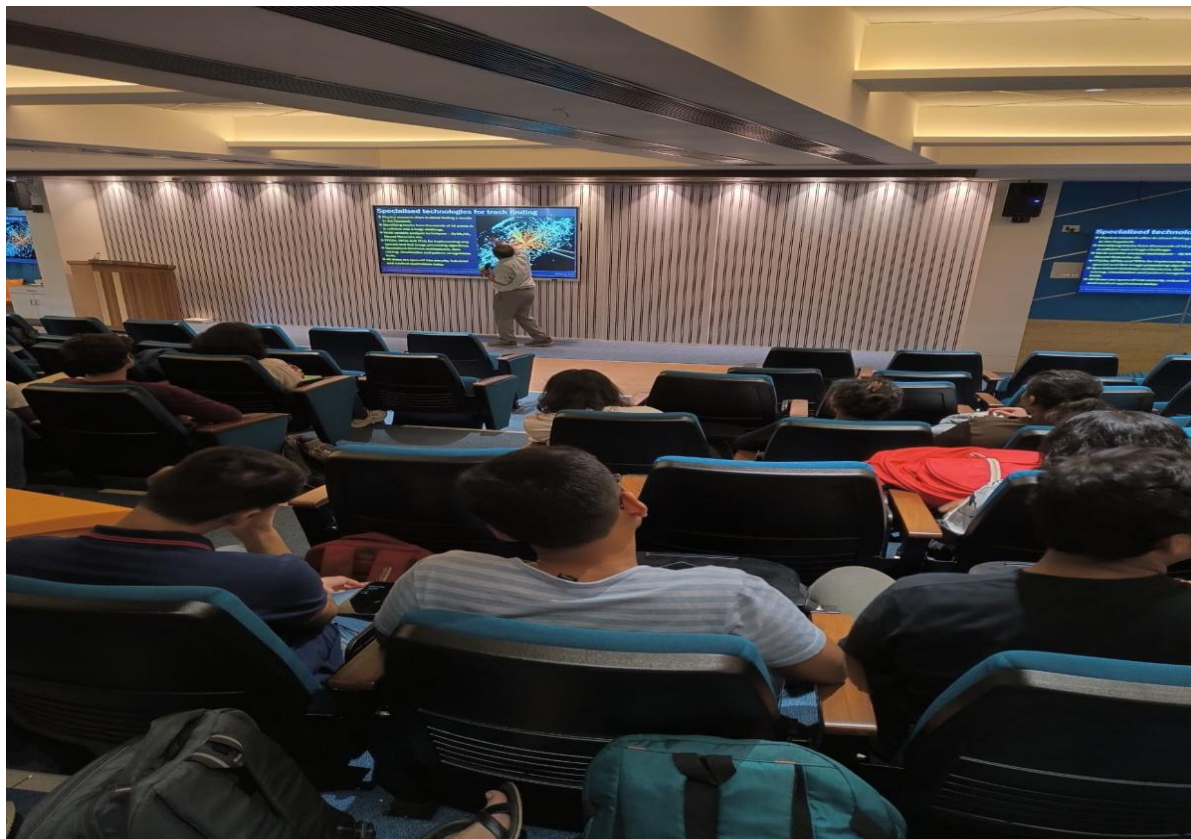
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generate many impactful project topics, internships, scholarships and research opportunities to the students as they progress towards their graduation.

Brief bio:

Dr. Satyanarayana recently retired from TIFR Mumbai after working there for about 41 years on some of the world's best known mega science experiments. His areas of specialisation include detectors (sensors), instrumentation and electronics for nuclear and high energy physics experiments.

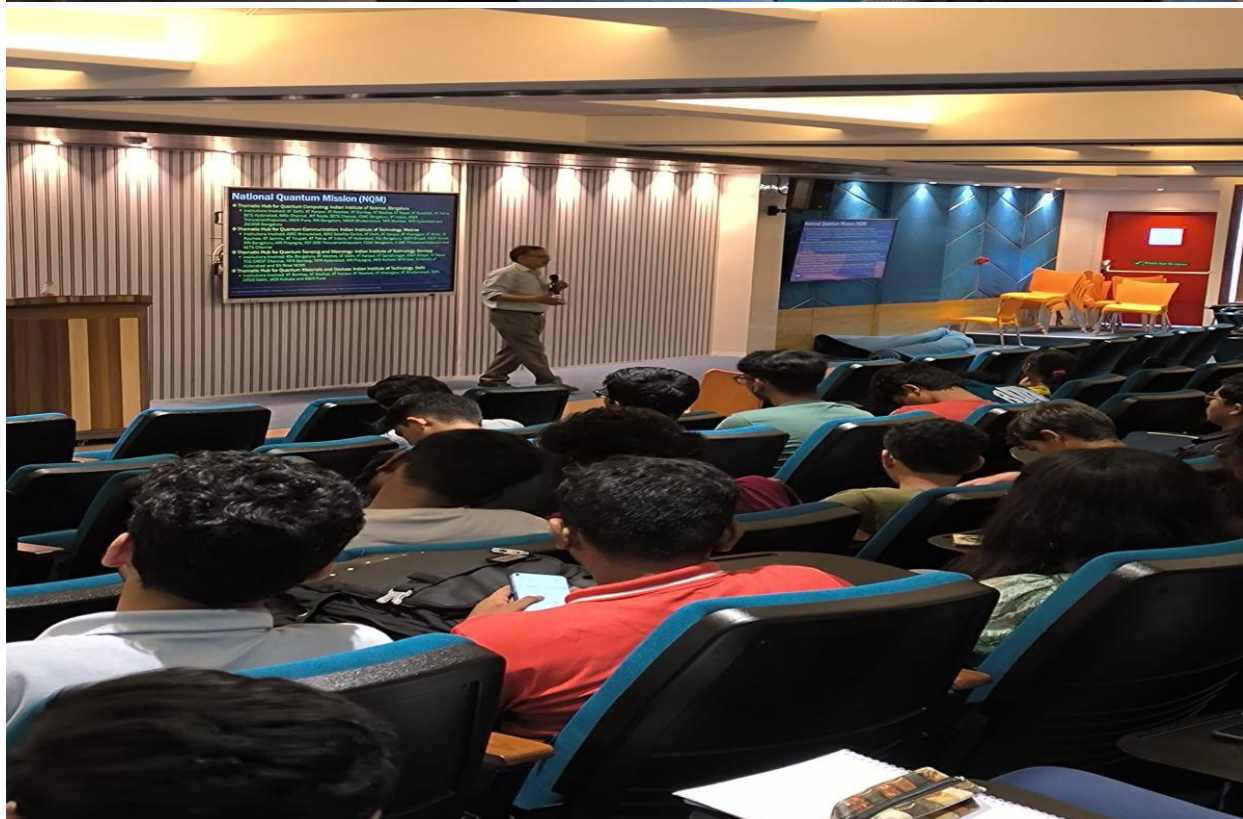




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