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38TH KERALA SCIENCE CONGRESS

30 Jan- 2 Feb 2026
St. Albert's College (Autonomous)
Ernakulam



Celebrating Science, Transforming Lives

P.K. IYENGAR MEMORIAL LECTURE

(A prelude to 38th Kerala Science Congress)



07 January 2026

10:30 am-12:30 pm

Fatima Mata National College (Autonomous), Kollam



Speaker

Dr. Anuraj V.L.
Scientific Officer - G
Indira Gandhi Centre for
Atomic Research

Registration Link



<https://forms.gle/SoRTeb9w5rEcVoUp9>
For details: focalthemekscste@gmail.com

ORGANIZED BY

Kerala State Council for Science, Technology and Environment (KSCSTE)

IN ASSOCIATION WITH
Fatima Mata National College (Autonomous), Kollam



Celebrating Science, Transforming Lives

Dr. P.K. Iyengar (1931–2011)

Dr. P. K. Iyengar was a distinguished Indian nuclear physicist who played a pivotal role in shaping India's nuclear science and technology programs. He made major contributions to reactor physics, nuclear instrumentation, and fast reactor development, including the design and commissioning of India's first plutonium fast reactor, PURNIMA, and the DHRUVA reactor at Trombay. He was one of the principal scientists behind India's 1974 Peaceful Nuclear Explosion, "Smiling Buddha," which demonstrated India's indigenous nuclear capability. Dr. Iyengar served as Director of the Bhabha Atomic Research Centre and later as Chairman of the Atomic Energy Commission and Secretary, Department of Atomic Energy, providing scientific and administrative leadership in power reactor commissioning, fast breeder reactor programs, and indigenous fuel cycle development. He received several honors, including the S. S. Bhatnagar Award and the Padma Bhushan.



Dr. Anuraj V.L.

Dr. Anuraj V. L. is a nuclear scientist at the Indira Gandhi Centre for Atomic Research (IGCAR), Kalpakkam, serving as Scientific Officer-G and Head of the Core Safety Analysis Section in the Reactor Neutronics Division of the Reactor Design Group. He specializes in the safety, design optimization, and dynamic behavior of Fast Breeder Reactors (FBRs), with a strong focus on mitigating nuclear accident scenarios and ensuring core stability. He is responsible for demonstrating the neutronic safety of advanced Indian fast reactors, including the Fast Breeder Test Reactor (FBTR) and the Prototype Fast Breeder Reactor (PFBR). His technical contributions include the development and application of advanced computational tools for comprehensive reactor safety, kinetics, dynamics, and stability analysis program.



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