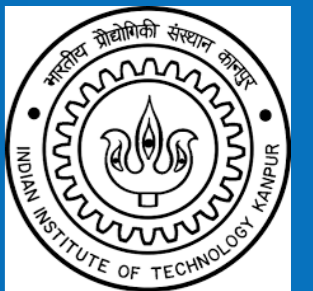




INCAM 2026

7TH INDIAN CONFERENCE ON APPLIED MECHANICS








PRE-CONFERENCE WORKSHOP

FINITE ELEMENT ANALYSIS & MATERIAL MODELLING (UMAT/VUMAT)

8 July 2026 | IIT Kanpur







TOPICS COVERED

-  Advanced FEA Applications in Industry
-  Implicit vs. Explicit Solvers
-  Constitutive equations & Stress update procedures
-  Implementation of UMAT and VUMAT subroutines
-  Geometry Defeaturing & Meshing Best Practices



OBJECTIVES

-  Master Subroutine Implementation
-  Connect theoretical frameworks with computational modelling
-  Enhance Simulation Reliability
-  Practical Hands-on Validation



SPEAKERS

Dr. Harish Lambadi
Dr. Brahmadathan V B



ELIGIBILITY

PG/ PhD students, researchers, and industry professionals in Mechanical, Aerospace, Civil, Automotive, or allied fields

Basic knowledge of FEA is recommended



REGISTRATION

Registration charges for ISAM members, INCAM participants, and others, along with the registration form, are available at the following Google Form link. <https://forms.gle/i3CpaKCxv3SKFeJN6>



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<https://incam.isam.co.in/>



REGISTRATION GUIDELINES

- ❑ **Registration Fee:** Students interested in attending the workshop are required to pay a registration fee of INR 2,000 plus applicable GST (18%).
- ❑ **Faculty Participation:** Faculty members may participate in the workshop upon payment of a registration fee of INR 5,000 + 18% GST.
- ❑ **Venue and Accommodation:** Information pertaining to the workshop venue and accommodation arrangements will be made available on the conference website in due course.
- ❑ For detailed information regarding the registration fee and to complete your registration, please visit the registration link provided in the Registration section on the first page.
- ❑ All participants, whether registered through the payment portal or exempted from the registration fee, are required to send a confirmation email to incam2026+reg@gmail.com.
- ❑ Participants who have paid the registration fee must attach the registration/payment receipt and use the subject line: “[Workshop Name] – Registration Confirmation”.