



# Symposium on Deformation & Failure of Materials

Indian Institute of Science, Bengaluru

12<sup>th</sup> July 2025 @ AR Auditorium, Mechanical Engineering Department, IISc

## About the Symposium:

This symposium brings together researchers and engineers to discuss advances in the understanding of deformation and failure mechanisms across a wide range of materials, from metals and polymers to composites and biomaterials.

The event is being held in honor of **Prof. R. Narasimhan** on the occasion of his superannuation from the Indian Institute of Science (IISc), Bengaluru, in recognition of his outstanding contributions to the field of mechanics of materials and fracture.

## Themes & Topics:

- Mechanics of deformation
- Fracture and fatigue
- Multiscale modeling
- Experimental techniques
- High-strain-rate behavior
- Damage and failure in advanced materials
- Novel materials and design for failure resistance
- Applications in aerospace, automotive, biomedical, and energy

## Speakers:

- Prof. Satyam Suwas, IISc
- Prof. K.R.Y. Simha, IISc
- Dr. Asim Ghoshal, GE Aerospace
- Prof. Shyam Keralavarma, IITM
- Prof. Parag U. Tandaiya, IITB
- Dr. Nanjunda Rao, IISc
- Dr. Mahendra Jha, DRDO,
- Prof. Sumit Basu, IITK
- Dr. Debashish Das, IISc
- Prof. Indrasen Singh, IIT I
- Prof. Somjeet Biswas, IITKGP

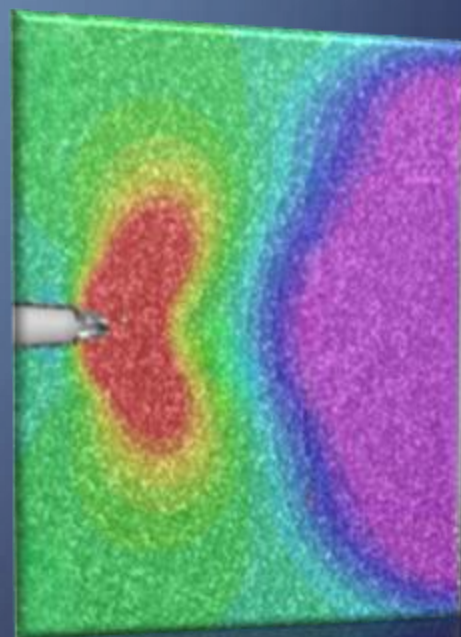
## Contact:

Website and Program Details:

<https://sites.google.com/view/rndeformfailmaterial/home>

## Organizing Committee:

- Prof. Raghuraman Govardhan, IISc
- Prof. MS Bobji, IISc
- Prof. C S Jog, IISc
- Prof. Sumit Basu, IITK
- Prof. Indrasen Singh, IIT I
- Prof. Parag U. Tandaiya, IITB
- Dr. Debashish Das, IISc



**All are Cordially Invited to Attend!**