

# 7<sup>th</sup> National Finite Element Developers' / FEAST<sup>SMT</sup> Users' Meet

April 30 (Sunday), 2023

Venue: IIT Delhi



## Important Dates

Submission of extended abstract : 05-04-2023

Acceptance of extended abstract : 10-04-2023

Last date for registration : 21-04-2023

*Registration is free of cost.*

## About the meet

The objective of the meet is to provide a common platform for active researchers and young scholars in India working in the area of finite element method, to enable the exchange of ideas on contemporary numerical techniques. The central focus of the meet will be on advanced aspects of design, development and implementation of general purpose finite element software to solve complex engineering problems. Emphasis will be to highlight FEAST<sup>SMT</sup> as a general purpose finite element software developed within India. NAFED 06 was conducted in online mode and was well attended by luminaries from various national / international institutions. NAFED 07 will play a catalytic role in initiating collaborative works from interested groups/ individuals along with FEAST<sup>SMT</sup> development team towards enhancing the capabilities of the software.

## About FEAST<sup>SMT</sup>

FEAST<sup>SMT</sup> is ISRO's general purpose finite element analysis software realized by Structural Engineering Entity of Vikram Sarabhai Space Centre (VSSC). FEAST<sup>SMT</sup> can solve large order problems of structural analysis, heat transfer, magnetostatics and electrostatics, and is supported by a state-of-the-art GUI based pre / post processor

## Who can participate

Faculty members, postdocs, students (UG/PG/PhD) and members of science or engineering departments, research organisations, industries, users of FEAST<sup>SMT</sup> software and developers of finite element software method are eligible to submit their recent contributions. Participation in the NAFED 07 is not restricted to paper/ poster presenting delegates. Interested research teams/ individuals willing to collaborate for enhancing FEAST<sup>SMT</sup> software can also register. To know more about the software, visit <https://feast.vssc.gov.in>. For registration and information on the meet, kindly visit <https://nafed07.vssc.gov.in> or scan the QR code given below.



## For further queries please contact

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