



DST-SERB Sponsored

**One Day Research Facility Training
Program**

on

**"Combustion Instability and Flow
Visualisation Techniques in Combustor"**

23rd January, 2025.

Organized By



Department of Mechanical Engineering

S. V. National Institute of Technology,

Surat - 395 007 (Gujarat) India

Website: www.svnit.ac.in

ABOUT THE INSTITUTE

The institute was established in 1961 as a Regional Engineering College and was given a “Deemed University” status w.e.f. 4th October 2002 as a National Institute of Technology with the objective to provide high quality technical education to meet the needs of the Nation in the present competitive world. Further, the institute has been granted the status of ‘Institute of National Importance’ w.e.f. Aug. 15, 2007. At present, the Institute is offering 11 UG and 21 PG Programmes in various disciplines of Technology as well as 3 M.Sc. Five Years Integrated Programmes. The Institute also offers Ph.D. Programmes in all disciplines of Engineering and Applied Sciences. Institute receives research project grants from MHRD, DST, CSIR, DIA-COE, GUJCOST, BRNS, etc. SVNIT has an excellent placement record with a number of top ranking companies visiting the campus every year.

ABOUT THE DEPARTMENT

Department of Mechanical Engineering is one of the biggest departments of the institute which presently offers one undergraduate programme in Mechanical Engineering and five Postgraduate programmes (M.Tech). Department also offers M.Tech (Research) and Ph.D. programs to promote basic research activities. Consulting services in a range of engineering domains are provided by the department to governmental, semi-governmental, private companies, local organizations and others.

ELIGIBILITY

Participants must have a bachelor’s degree in any discipline of engineering. This program is open to research scholars, researchers, and M. Tech students. Preference will be given to those who are working in the area of combustion, gas turbine combustors, heat transfer, and fluid mechanics.

TOPICS TO BE COVERED

Design Aspects of Combustor
Fuel Flexibility/Instability in Gas Turbine Combustor
Experiments on Test Facility of Gas Turbine Combustor

REGISTRATION

There is no registration fee.
Numbers of participants are limited to 20.
Last date of registration: 20th January, 2024.
Registration can only be done by using the following link or by scanning the given QR code.



<https://forms.gle/pLqHPaNDbQUt36Ho7>

ORGANIZING COMMITTEE

PATRON

Prof. (Dr.) Anupam Shukla, Director, SVNIT Surat

HEAD OF DEPARTMENT

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