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**About AR&DB:** Aeronautics Research & Development Board is a national body for co-ordination and funding of futuristic research/development programmes in aeronautics under the Grants-in-Aid of DRDO. It encourage and fund basic and applied research in pertinent scientific disciplines of broad relevance to our future Aeronautical systems by enabling and supporting emerging talent, most particularly in academic institutions, to create and evolve a knowledge-base potentially applicable to Aeronautics. The objectives are been carried out under seven specialist panels being monitored by the group of eminent members from the nationwide R&D body of repute.

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**SVNIT :** SVNIT, is an engineering institute of higher education established by the Parliament of India in 1961. It is one of the National Institutes of Technology in India recognized by the Government of India as an Institute of National Importance. It is the Anchor Institute for the Auto and Engineering sector in the country.

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**Patron:** Dr. G Satheesh Reddy,  
Chairman DRDO & Secretary, DDR&D

**Advisors :**

Prof. S R Gandhi

Director, SVNIT, Surat

Prof. Amol. A. Gokhale

Convener, Technical Committee, ARDB,  
IIT, Mumbai

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DG (Aero), DRDO

Dr. Samir V. Kamat

DS & DG (NS&M), DRDO

Sudhir Gupta

DG (TM), DRDO

Dr Maitreyee Nanda

Secretary., AR&DB

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## ***Aeronautics Research & Development Board***

# **(AR&DB)**



## **Aeronautics R&D Board**

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**[www.drdo.gov.in/drdo/boards/ardb/index.htm](http://www.drdo.gov.in/drdo/boards/ardb/index.htm)**

## **NATIONAL WORKSHOP**

**on**

## **ADVANCES IN AEROSPACE RESEARCH**

**11-12 FEB 2019**

**By**

## **Aerospace Resources Panel of *Aeronautics Research & Development Board***

**at**

## ***Sardar Vallabhbhai National Institute of Technology, Surat***



*Spreading Frontier Innovative  
Research in Aeronautics*

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### About Workshop :

DRDO, ISRO and various other research institutes and academia working on the Aerospace Research nationwide. The workshop is organized to foster exchange of information on technical issues and challenges faced in Aerospace Research and the possible advances in future research programmes.

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### Objectives :

A two-day meet is organized to enrich the Advances in the Aerospace Research .

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### Session Highlights :

- Aim to highlight the latest advances in Aerospace Research.
  - Include special lectures from experts in different aero- areas.
  - Lectures on the State of art techniques.
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### Who Would Benefit :

- Scientists & engineers associated with academia and research institutes in the country.
  - Faculties and Students from the institute offering courses in Aeronautical & Aerospace Engineering.
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## National Workshop

On

## Advances in the Aerospace Research

**AR&DB-ARP 2019**

**Scheduled on 11 & 12 Feb 2019**

**Venue : SVNIT, Surat**

### Registration Form

Name : \_\_\_\_\_  
Designation : \_\_\_\_\_  
Department : \_\_\_\_\_  
Industry : \_\_\_\_\_  
/Institution : \_\_\_\_\_  
Address for : \_\_\_\_\_  
Communication : \_\_\_\_\_  
Tele./ Mobile No : \_\_\_\_\_  
Email : \_\_\_\_\_  
Highest Degree : \_\_\_\_\_  
Year of Experience : \_\_\_\_\_

**Note: There is no participation fees for the workshop. Kindly forward nomination for the workshop in desired format at [adubey@dmsrde.drdo.in](mailto:adubey@dmsrde.drdo.in), [rds@med.svnit.ac.in](mailto:rds@med.svnit.ac.in), [skpandey@hqr.drdo.in](mailto:skpandey@hqr.drdo.in).**

**The confirmation of the participation shall be informed through email. The nomination will be on the first cum first serve basis. For more details kindly refer at [https://www.drdo.gov.in/drdo/boards/ardb/index.htm].**

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**Topics to be covered :** Shock wave R&D, Combustion models for high speed flow, Low Reynolds No Aerodynamics for micro AVs, Aerospace Information Network Systems, Rapid Information flow systems, Low cost inertial satellite, Hybrid navigation systems analysis, modeling & hardware, MEMS sensors, Hyper spectral, Multi spectral, Active, Passive, Acoustic, Electro –optical, Radar etc. , High temperature material for Aero engine, Material & manufacturing , Prolusion, Gas Turbine Engine technology & nozzles, Combustion and Gas dynamics, CFD, Compressors & Turbines. Composite & conformal structures .

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**Organizers : Aerospace Resource Panel of AR&DB, DMSRDE (DRDO), Kanpur & SVNIT, Surat.**

### Organising Committee:

Dr N Eswara Prasad, Panel Coord (ARP)  
Dr Maitreyee Nanda, Secy., AR&DB  
Dr Ashish Dubey, Sc`E`, DMSRDE  
Dr S K Pandey, Sc`E` DRDO HQ  
Ms Ritu Chopra, AR&DB, DRDO HQ  
Dr Pramila Joshi, AR&DB, DRDO HQ  
Mr Kuldeep Asiwai, AR&DB, DRDO HQ  
Mr D K Singh, AR&DB, DRDO HQ

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### Resource Person at SVNIT:

**Dr Rupesh Shah :**

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### How to Reach SVNIT, Surat :

SVNIT, Ichchhanath Surat- Dumas Road, Keval Chowk, Surat, Gujarat 395007

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