

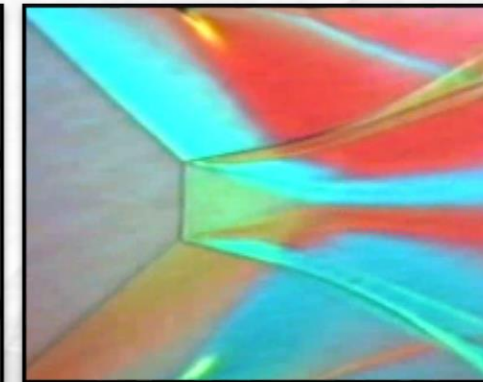
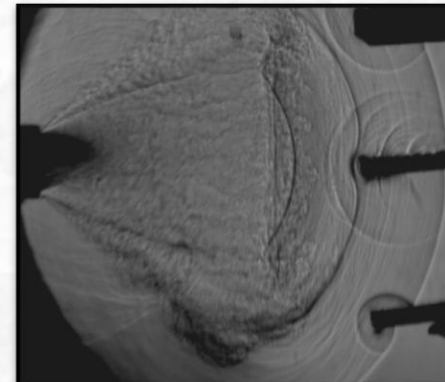
Mar.11	<ul style="list-style-type: none"> <li>Introduction to Compressible Fluid Flows (<b>Prof. G Rajesh, IITM</b>)</li> <li>1-D Acoustic Wave propagation (<b>Prof. Manikandan Mathur</b>)</li> </ul>
Mar.12	<ul style="list-style-type: none"> <li>Numerical simulation of Multi-body Separation in High Speed Flight environment (<b>Dr. Debashis Chakraborty, DRDO</b>)</li> <li>Propulsion research on Spacecraft and Rockets (<b>Mr. Lazar Chitilappilli, VSSC</b>)</li> </ul>
Mar.13	<ul style="list-style-type: none"> <li>Multiphase Flows (<b>Prof. T Jayachandran, IITM</b>)</li> <li>Immersed Boundary Method (<b>Prof. Santanu Ghosh, IITM</b>)</li> </ul>
Mar.14	<ul style="list-style-type: none"> <li>Shockwave Boundary Layer interaction (<b>Prof. Sriram R, IITM</b>)</li> <li>Modeling of Materials subjected to Blast Waves (<b>Prof. P Alagappan, IITM</b>)</li> </ul>
Mar.15	<ul style="list-style-type: none"> <li>Defence Technologies (<b>Lt. Gen. P R Shankar (Rtd), IITM</b>)</li> <li>History of Rockets (<b>Prof. P A Ramakrishna IITM</b>)</li> </ul>
Mar.16	<ul style="list-style-type: none"> <li>High-speed Flow Visualisation (<b>Dr. R Arun Kumar, IISC &amp; Prof. G Rajesh</b>)</li> <li>Experimental Session (<b>Dr. R Arun Kumar &amp; Prof. G Rajesh</b>)</li> </ul>

## AICTE SPONSORED SHORT TERM COURSE

# ADVANCED METHODS IN COMPRESSIBLE FLUID FLOW

**March 11-16, 2019**

*(for Faculty from AICTE approved Engineering colleges)*



### ADDRESS OF CORRESPONDANCE

**Dr. G Rajesh**

*Coordinator, AICTE Sponsored Short Term Course on*

**ADVANCED METHODS IN COMPRESSIBLE FLUID FLOW**

Department of Aerospace Engineering Indian Institute of Technology  
Madras, Chennai- 600036, Phone: 044 2257 4032, Mob: 9003122145

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Organised by  
Department of Aerospace Engineering

&

Centre for Continuing Education  
Indian Institute of Technology, Madras



## REGISTRATION FORM

### SHORT TERM COURSE ON ADVANCED METHODS IN COMPRESSIBLE FLUID FLOW

Department of Aerospace Engineering, IIT Madras, Chennai  
(11<sup>ST</sup> -16<sup>th</sup> March 2019)

Name:

Designation:

Educational Qualification:

Date of Birth:

Organisation:

Address:

Phone No.:

Email:

Accommodation required: Yes / No

### DECLARATION

The information furnished above is true to the best of my knowledge.

I also undertake the responsibility to inform the coordinator sufficiently in advance, in case I am unable to attend the course.

Place:

Date:

Signature of the Applicant

## CERTIFICATE

Certified that Mr./Ms./Dr.....  
is an employ of our institute/Organisation working in the capacity of  
.....and is hereby  
deputed for the short term course on Special Advanced Methods in  
Compressible Fluid Flow at IIT Madras during the period from March  
11<sup>th</sup> to 16<sup>th</sup> 2019. He/ She will be permitted to attend the course fully, if  
selected.

Place:

Date:

Signature of the Deputing Authority  
(With Seal)

### HOW TO APPLY

Scanned copy of applications in the attached format duly recommended  
by the Head of the Institution should reach the coordinator on or before  
1<sup>st</sup> March, 2019 by email.

### TRAVEL ASSISTANCE & ACCOMODATION

Candidates will be paid to and fro third-class A/C fare by the shortest  
railway route from their place of residence to the Institute on successful  
production of tickets. Accommodation will be provided at Ginger Hotel,  
IITM Research Park, subject to availability, on first come- first serve  
basis.