



अग्नि २०१८



**One Day Colloquium on
Advances in Heat and Mass Transfer**

TECHNICAL SESSIONS

Technical Session 1

- 11:15 – 12:15 *“Chemisorption Based Thermal Energy Storage: Heat and Mass Transfer Issues”*
Prof. S Srinivasa Murthy, IISc Bangalore
- 12:15 – 13:15 *“Challenges and Issues in Thermal Management of Spacecraft for Interplanetary Missions”*
Dr. Amrit Ambirajan, ISAC Bangalore

Technical Session 2

- 14:00 – 15:00 *“Interferometric Measurement of Thermal Phenomena in Nanofluids”*
Prof. C B Sobhan, NIT Calicut
- 15:00 – 16:00 *“Heat Transfer in Aero Gas Turbine Engine”*
Shri. Kesavan V, GTRE Bangalore

For registration please email to: d_agarwal@lpsc.gov.in
Registration fee: Nil



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**One Day Colloquium on
Advances in Heat and Mass Transfer**

Organised by

**ISHMT REGIONAL CHAPTER, TRIVANDRUM
In association with
LIQUID PROPULSION SYSTEMS CENTRE**

on
27th April, 2018
at
**Seminar Hall
LPSC, Valiamala**





LIQUID PROPULSION SYSTEMS CENTRE

Liquid Propulsion Systems Centre (LPSC) is the lead centre of ISRO, responsible for design, development and realization of earth storable and cryogenic propulsion systems including development of advanced propulsion concepts for launch vehicles and satellites. LPSC, established on 1st June 1987, is commemorating its 30 years of glory in 2018 with yearlong celebration christened as the 'Pearl Jubilee celebrations'. Nation wide outreach programs and exhibitions, open house and technical talks are being organized in this regard.



INDIAN SOCIETY FOR HEAT AND MASS TRANSFER – REGIONAL CHAPTER, TRIVANDRUM

Indian Society for Heat And Mass Transfer –Regional Chapter, Trivandrum (ISHMT-RCT) is a body of researchers, practicing engineers, students, research organizations and industries. The society enables collaboration, knowledge sharing, career enrichment and skill development among heat and mass transfer community in the region.

LPSC and ISHMT-RCT are jointly organizing this colloquium on Advances in Heat and Mass Transfer – “**Agni 2018**” on 27th April 2018. You are cordially invited for the program.

Dr Sunil Kumar S
President, ISHMT-RCT

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One Day Colloquium on Advances in Heat and Mass Transfer

April 27, 2018

Seminar Hall, LPSC Valiamala

PROGRAM

9:30-9:35	Invocation
9:35-9:40	Welcome by President, ISHMT-RCT
9.40-9.50	Address by Chairman, Pearl Jubilee Celebrations Organizing Committee
9.50-10.00	Presidential Address by Director, LPSC
10:00-10:05	Inauguration: lighting of lamp
10.05-10:20	Address by Chief Guest, Director, VSSC
10:20-10:30	Felicitation by Director, IIST
10:30-10:40	Felicitation by Director, IPRC
10:40-10:45	Vote of thanks by Secretary, ISHMT-RCT
10:45-11:15	High Tea
11:15-13:15	Technical Session 1
13.15-14.00	Lunch break
14:00-16:00	Technical Session 2
16:00-16:15	Concluding Session
16:15	Evening Tea