

Registration

Last date for registration : 15th November 2019

Registration Fee

Members of IEI & ISHMT-RCT	Rs 200/- (Including GST)
Student Members	Rs 200/- (Including GST)
Non Members	Rs 400/- (Including GST)

Tariff for Advertisement/Sponsorship

Sponsorship is an excellent way for organizations to receive recognition. By virtue of this Sponsorship, Such organization are entitled to the following previlages.

Rs 20,000	6 Free delegates + Display
Rs 15,000	4 Free delegates + Display
Rs 10,000	2 Free delegates + Display
Rs 5,000	2 Free delegates

All Payments are to be made through Cheque/Demand Draft drawn in favour of "The Institution of Engineers(India), Kerala State Centre" - payable at Thiruvananthapuram. Payment can also be made online to SBI A/C No. 10347396254, IFSC Code SBIN 0007898, Nanthencode Branch

Organising Committee

1. Er. K.K. Gopalakrishnan Nair, Chairman,IEI KSC, Chairman
2. Dr. S. Sunil Kumar, President, ISHMT-RCT
3. Er. Asok Kumar K, Honorary Secretary,IEI KSC
4. Er. S. Radhakrishnan, Director,CERCON-IEI KSC
5. Dr. P. Pradeep Kumar, Treasurer, ISHMT- RCT
6. Er. J.C. Pisharady, Secretary, ISHMT-RCT, Convenor

For details contact

Hon. Secretary, IEI- Kerala StateCentre E-mail: ieitvm@gmail.com Ph : 0471-2322991
Secretary, ISHMT - RCT, E-mail:ishmtkerala@gmail.com
Ph : 0471-2567739 Mob : 9447052918



The Institution of Engineers (India)



Kerala State Centre
in association with



Indian Society for Heat and Mass Transfer Regional Chapter, Trivandrum(ISHMT-RCT)

Organizes one day Annual colloquium

AGNI-2019

on
Space Systems Heat Transfer
on Saturday , 23rd November 2019

at
Visvesvaraya Bhavan
IEI Kerala state Centre
Opposite Kanakakunnu Palace
Thiruvananthapuram -695033

The Institution of Engineers (India)

The Institution of Engineers (India) or IEI is the largest multidisciplinary professional body that encompasses 15 engineering disciplines and gives engineers a global platform to share professional interest. IEI has membership strength of more than 0.8 million. Established in 1920, with its headquarters at 8, Gokhale Road, Kolkata-70020, IEI has served the engineering fraternity close to a century. During this period of time, IEI has been inextricably linked with the history of modern day engineering. It provides a vast array of technical, professional and supporting services to the Government, Industries, Academia and the Engineering fraternity, operating through its 123 Centres located across the country and 6 overseas chapters.

Being recognized as a Scientific and Industrial Research Organisation (SIRO) by the Department of Scientific and Industrial Research, Ministry of Science and Technology, Government of India, IEI promotes the cause of research and development by providing Grant-in- Aid support to undergraduate, post graduate students and PhD Research Scholars of Engineering Institutions and Universities.

IEI Kerala State Centre

Kerala State Centre (KSC) is functioning from 1947 onwards and has completed 72 years of yeomen services to both academic and practicing engineers. There are 5 Local Centres at Kochi, Trichur, Palakkad, Kozhikode and Kollam.

ISHMT - RCT

Indian Society for Heat and Mass Transfer - Regional Chapter, Trivandrum (ISHMT -RCT) is a registered society under the Travancore -Cochin Charitable Societies Act with its jurisdiction limits within Kerala and neighboring districts of Kanyakumari and Thirunelveli in Tamilnadu. The society enables collaboration, knowledge sharing, career enrichment and skill development among heat and mass transfer community in the region. It is a body of researchers, practicing engineers, students, research organizations and industries

ISHMT-RCT provides networking opportunities among heat transfer personnel and researchers, identifying existing and new areas of research including latest trends, communicate and collaborate with fellow members in areas of research, competitions for students and recognition for their research work and potential internship opportunities for carrying out research work in leading laboratories/industries etc.

AGNI -2019

The colloquium aims at bringing in expert lectures in the area of thermal aspects of Space systems. The lectures cover a broad spectrum starting from Lunar and interplanetary missions, complex cryogenic rocket systems, Tri-sonic wind tunnel facilities, bio-heat transfer mechanism for manned space flight and lean automation. This colloquium will be beneficial for the space technologists and students in addressing Heat & Mass transfer issues in Space Systems.

PROGRAMME SCHEDULE

Saturday , 23rd November, 2019

Registration	: 0845- 0930 hrs
Inaugural Session	: 0930-1030hrs
Prayer	
Welcome	: Er.Asok Kumar.K, Honorary Secretary, IEI KSC
About the Colloquium	: Dr. S Sunil Kumar, President ISHMT-RCT
Presidential Address	: Er.K.K. Gopalakrishnan Nair, Chairman IEI KSC
Inauguration of Colloquium and address	: CHIEF GUEST
Vote of Thanks	: Er. J.C.Pisharady, Secretary, ISHMT-RCT

TEA BREAK (1030 – 1100hrs)

TECHNICAL SESSION 1 (1100– 1300hrs)

1.Space Craft Systems & Missions	: Dr. Arun Kumar N, Group Director, LPSC (1100-1140hrs)
2. Human Thermoregulation aspects in Space environment	: Dr.S.R.Shine, Associate Professor, IIST (1140-1220 hrs)
3.Lean Automation	: Shri. Sudhir Patankar, Managing Director PATSOL (1220-1300 hrs)

LUNCH (1300-1400hrs)

TECHNICAL SESSION 2 (1400- 1600hrs)

4.Tryst with Tunnels	: Dr.B.Deependran, Group Director- VSSC (1400-1440 hrs)
5.Thermal Challenges in Cryogenic Propulsion Systems	: Dr. Biju Kumar K.S ,Group Head- LPSC (1440-1520 hrs)
6. Thermal and Humidity Control System of Crew Ccabin for Human in Space Programme:	Er. L. Aravindakshan Pillai, Group Head - VSSC (1520-1600 hrs)

Tea Break (1600– 1630hrs)

VALEDICTORY FUNCTION (1630-1700hrs)

Summary of Deliberations / Panel discussion	
Vote of Thanks	: Prof.M.Jose Prakash, Vice President, ISHMT-RCT)

NATIONAL ANTHEM



The Institution of Engineers
(India)



Kerala State Centre
in association with



Indian Society for Heat and Mass Transfer
Regional Chapter, Trivandrum (ISHMT-RCT)

Organizes One Day Annual Colloquium

AGNI - 2019

on

Space Systems Heat Transfer
Saturday , 23rd November 2019

at

Visvesvaraya Bhavan IEI, Kerala state Centre, Opposite
Kanakakunnu Palace, Thiruvananthapuram -695033

REGISTRATION FORM

Name (Block Letters)	
Address	
Designation	
Affiliation	
e-mail	
Mobile No.	
IEI/ISHMT-RCT Membership No	
Student / College	
Non-Member	
Demand Draft / Cheque / Online Payment Details	

Date.....

Signature.....