

# **Report on One Week faculty development programme/ workshop on Frontiers of research in Thermal science**

## **Introduction**

The Department of Mechanical Engineering at Vimal Jyothi Engineering College (VJEC) organized a one-week faculty development programme/workshop on Frontiers of research in Thermal science from August 27, 2020, to September 3, 2020. The workshop sought to empower faculty members hailing from diverse engineering institutions by providing them with a robust understanding and hands-on experience in the theory and application of thermal science.

## **Objectives**

The primary objectives of the workshop were to:

- To discuss recent advancements and emerging trends in Thermal Science research.
- To facilitate networking and collaboration among participants.
- To provide a platform for sharing insights and experiences in the field.
- To explore potential research avenues and interdisciplinary connections.

## **Registration Details**

- Registration Fee: Rs. 100 per participant.
- E-Certificates: Provided for all registered participants.
- Registration Deadline: August 22, 2022.
- Registration Link: <https://forms.gle/rY9EdHYFB2dVoVDD8>
- Payment Method: NEFT, Google Pay, etc.
  - Account Number: 11160200002888 IFSC Code: FDRL0001116
  - Bank Name: Federal Bank Ltd, Chemperi, Kannur, Kerala.

## **Resource Persons**

Eminent faculties from IITs, NITs, Industries, and Research organizations.

## **Organizers and Contact Information**

- Convenor: Dr. S. Christopher Ezhil Singh, ME, VJEC
  - WhatsApp: +91 6374805245
  - Email: christopher0420@vjec.ac.in
- Coordinators: Dr. P. Sridharan, ME, VJEC & Dr. Sreekanth MP, ME, VJEC, Mr Mejo Francis, ME, VJEC, Mr Appu C Kurian, ME, VJEC, Mr R Gokulnath, ME, VJEC, Mr K M Niyas, ME, VJEC, Mr Jerin Saji, ME, VJEC
- Organized By: Department of Mechanical Engineering, Vimal Jyothi Engineering College



**VIMAL JYOTHI**  
**ENGINEERING COLLEGE**  
 JYOTHI NAGAR, CHEMPERI - 670632, KANNUR  
 Affiliated to APJ Abdul Kalam Technological University  
 Approved by AICTE, ISO 9001: 2015 Certified  
 Accredited by NBA (ME, CE, EE, CS), NAAC  
 +91- 460-2213399, 2212240 www.vjec.ac.in

**One Week Faculty Development Programme/Workshop**  
**On “Emerging Areas in Thermal Sciences”**  
**27.08.2020 - 03.09.2020**



**Convenor**  
**Dr.S.Christopher Ezhil Singh**  
 Whatsapp No: 6374805245  
 christopher0420@vjec.ac.in  
**Coordinators**  
**Dr.P.Sridharan, ME, VJEC**  
**Mr.Mejo Francis, ME, VJEC**  
**Mr.Appu C Kurian, ME, VJEC**  
**Mr.Jerin Saji, ME, VJEC**  
**Dr.Sreekanth, ME, VJEC**  
**Mr.R.Gokulnath, ME, VJEC**  
**Mr.K.M.Niyas, ME, VJEC**



Registration Fees: The registration fee is Rs.100/- per participant. E-Certificate will be provided for all registered participants. Registration can be done through NEFT, Google pay etc. to this Beneficiary Name: Meshar Diocesan Educational trust account number: 11160200002888, IFSC Code: FDRL0001116, Bank Name: Federal Bank LTD, Chemperi, Kannur, Kerala. Resource Persons: Eminent faculties from IITs, NITs, Industries, and Research organizations. Registration link: <https://forms.gle/rY9EdHYFB2dVoVDD8> or Scan the QR Code for registration



**Experts:**

Prof. Dr.Ooi Kim Tiow, Chair,  
 School of Mech.&Aero. Engg.,  
 Singapore  
 Dr. Pramod Kuntikana  
 Assistant Professor  
 Mechanical Engineering  
 Indian Institute of Tech. Palakkad  
 Dr. K. Srinivasan  
 Prof., Dept. of Mech. Engg.,  
 Indian Institute of Tech. Madras  
 Chennai - 600036, India  
 Dr. Ramjee Repaka  
 Associate Professor,  
 Dept. of Mech. Engg.,  
 Indian Institute of Tech. Ropar.  
 Dr. Jahar Sarkar  
 Dept. of Mechanical Engg.,  
 Indian Institute of Tech.,  
 (BHU), Varanasi, India  
 Dr. T. P. Ashok Babu  
 Prof. (HAG),  
 Former Head Mech. Dept.,  
 NITK, Surathkal.  
 Dr. A. Sathyabhama  
 Associate Professor,  
 Dept. of Mech. Engg.,  
 NITK Surathkal.  
 Dr. James  
 HOD, Mech. Engg.,  
 School of Engineering,  
 CUSAT.  
 Dr.Amaresh Dalal, Ph.D.  
 Professor  
 Dept. of Mechanical Engg.,  
 Indian Institute of Tech. Guwahati

**List of Participants from VJEC**

SI No	Participants
1	V Sampath Kumar
2	Aji Augustine
3	Gokulnath R
4	Ryne P M
5	Sreekanth M P
6	P Sreedharan
7	Mejo M Fransis
8	Appu C Kurian
9	Jerrin Saji
10	Niyas K M

## **Conclusion**

The workshop on the "Frontiers of Research in Thermal Science" served as a valuable platform for interdisciplinary exchange and collaboration. Participants gained valuable insights into the latest developments in the field and identified opportunities for future research endeavors. The event concluded with a sense of enthusiasm and commitment to advancing the frontiers of Thermal Science.

