



**KPR INSTITUTE OF ENGINEERING
AND TECHNOLOGY**

(Autonomous)
Arasur, Avinashi Road, Coimbatore



DEPARTMENT OF BIOMEDICAL ENGINEERING

Report on – A One Day International Virtual Seminar on

“Indoor Air Quality Maintenance and Improvement for Cleanrooms in Hospital and Laboratories”

The Department of Biomedical Engineering in association with Biomedical Engineering Society of India (BMESI) conducted a One Day International Virtual Seminar on “Indoor Air Quality Maintenance and Improvement for Cleanrooms in Hospital and Laboratories” on 11th July, 2020 (Tuesday). The event was sponsored for RS.5000/- by BMESI.

The current pandemic situation is the opportune time to discuss about the importance of air quality. This motivated us to conduct a virtual seminar on the importance of managing air quality.

The resource person for the virtual seminar was Mr. M.Maniventhan, Program Chair – ISHRAE Chennai Chapter, Director – Thermoflux Systems Pvt Ltd. His experience and excellence in the field of HVAC and Filtration units enlightened the participants minds on improving the air quality and maintaining it.

The poster is a rectangular graphic with a light green and blue background. It features the KPRIET logo at the top left and the BMESI logo in the center. The text is arranged in a structured layout, including the seminar title, date, time, resource person details, and a list of the organizing committee members. A small photograph of Mr. M. Maniventhan is included. The bottom of the poster contains registration information and contact details.

DEPARTMENT OF BIOMEDICAL ENGINEERING
in association with
BMESI
organizes
A One Day International Virtual Seminar on
" Indoor air quality maintenance and improvement for cleanrooms in hospital and laboratories "

Resource person :
Date : 11 July 2020
Time : 10.00am - 11.30am
Mr.M.Maniventhan
Program Chair - ISHRAE Chennai Chapter
Director - Thermoflux Systems Pvt Ltd

E - Certificates will be provided for the registered participants

Organising Committee
Chief Patron :
Dr.A.M.Natarajan
Chief Executive
Patron :
Dr.M.Akila
Principal
Chairman :
Dr.P.Sreelatha
Professor and Head of BME
Organising Secretary :
Mrs.M.Swathy
Asst.prof
Coordinators :
Mrs.T.Divya Bharathi
Asst.Prof
Mr.R.Hariprasad
Asst.Prof
Dr. S.Sree Niranjanaa Bose
Asst. Prof Sr.G

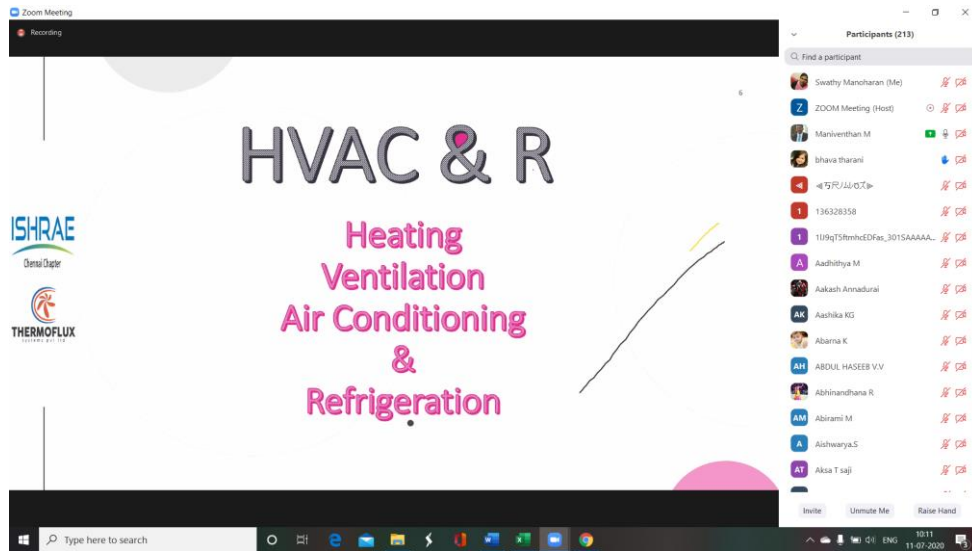
Registration Fee - RS.100/-
(only for Industry person)
Free for Students and Academicians

For registration :
<https://forms.gle/XWTdQ2bYZ4Jkiyd67>
For queries / Gpay : 9003074736

There were approximately 650 participants registered for the event. Those included participants from Internations like United Arab Emirates, United Kingdom, Bangladesh, Nigeria and Belgium. There were participants from different states of India namely – Tamil Nadu, Telungana, Andhra Pradesh, Meghalaya, Bihar, Gujarat, Haryana, Karnataka, Rajasthan, Sikkim, Uttarkand, Uthar Pradesh, Tripura, West Bengal, Assam and Madhya Pradesh. Participants also joined from Jammu & Kashmir and Puducherry. Out of these 4 people were from Industry.

The session started with a welcome address and introduction of the guest by the head of the Department of Biomedical Engineering, Dr. P.Sreelatha.

A special mention has to be given for the presence of Dr. G Muralidhar Bairy, B.E(E&C), M.Tech(BME), Ph. D(BME), Member of IEEE, IE, BMESI, ISTE Associate Professor senior scale) and Head, Department of Biomedical Engineering, MIT, Manipal Academy of Higher Education and the Director of BMESI with us in the session.



Nearly 270 participants attended the session. The session was completely focussed on discussion the following 3 points.

1. Basics on HVAC
2. Overview on Indoor Air Quality
3. Certifications and standards related to Healthcare Facilities and Laboratories.

The session had a query session for 30 minutes in which so many interesting questions are posted by the participants.

