



# **NEW HORIZON COLLEGE OF ENGINEERING**

New Horizon Knowledge Park, Ring Road, Marathalli  
Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC  
Accredited by NAAC with 'A' Grade, Accredited by NBA

## **DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING**

### **Webinar on “Smart Health Care System with Special Focus on Covid- 19 Pandemic”**

**Mode of conduction:** Online (Google Meet)

**Date:** 01/06/2021



**EMINENT SPEAKER: Dr.S. BALAMURUGAN, SMIEEE,  
ACM Distinguished Speaker,  
Founder and Director-Albert Einstein Engineering and Research Labs,  
Vice Chairman-RenewableEnergy Society of India.**

#### **Co-ordinators**

**Dr.R.Mohan Das, Associate Professor/EEE**

**Mr.Vinod Kumar S, Sr.Assistant Professor/EEE**

## **Objective:**

- To provide knowledge on Research opportunities during pandemic.
- To create awareness to develop the products and ideas which might to useful during pandemic.

## **Introduction:**

The Webinar was open to all of New horizon College of Engineering Faculties and Students.

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**50 Golden Jubilee**  
YEAR OF EXCELLENCE IN EDUCATION  
Established in 1970

**DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING**  
*Presents*  
**WEBINAR**  
*ON*  
**Smart Healthcare System with Special Focus on COVID 19 Pandemic**

**EMINENT SPEAKER**  
Dr. S. BALAMURUGAN, SMIEEE,  
ACM Distinguished Speaker,  
Founder & Director - Albert Einstein Engineering & Research Labs,  
Vice Chairman- Renewable Energy Society of India

**CONVENER**  
Dr. M. MAHESH,  
HoD - EEE

**COORDINATORS**  
Dr. R. MOHANDAS - +919786584737  
Mr. VINOD KUMAR S- +91 9751015185

**OPEN TO ALL NEW HORIZON FACULTIES & STUDENTS**

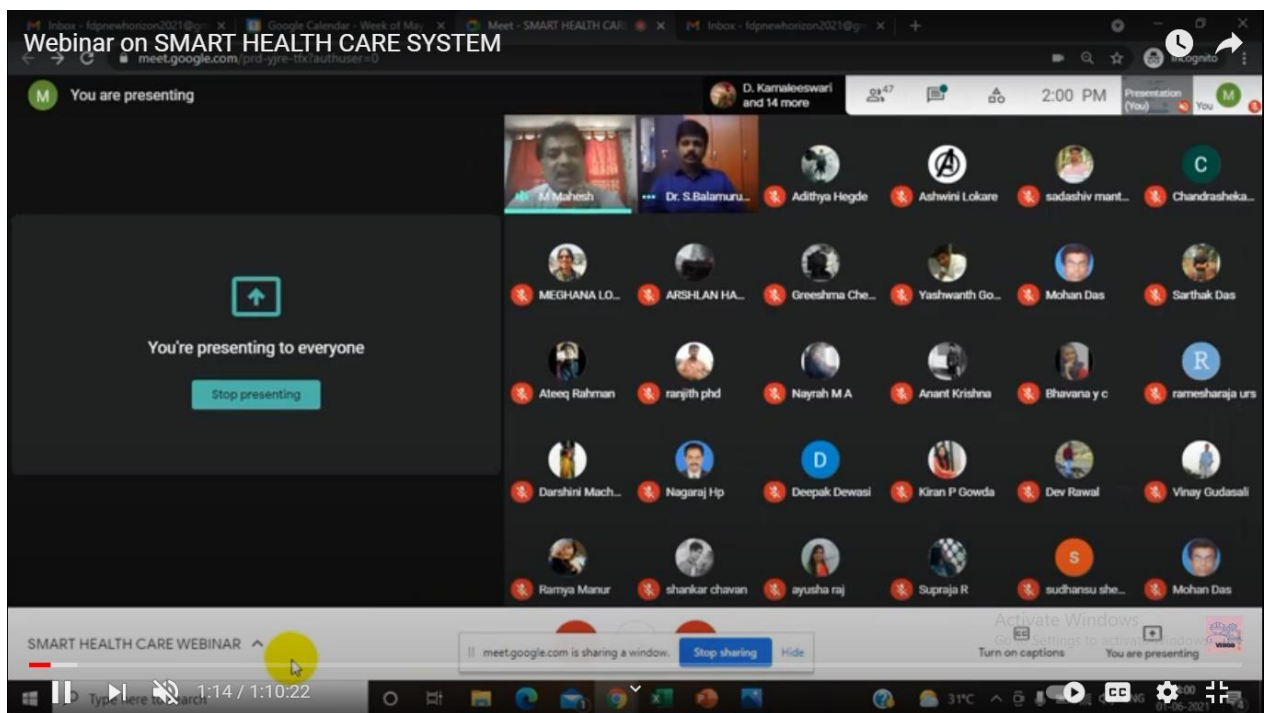
**REGISTRATION FREE !!**

E-Certificate will be provided \*

**DATE: 01.06.2021**  
**TIME: 2.00 PM - 4.00 PM**  
**REGISTRATION LINK: <https://forms.gle/HaBEocQdcfLawXSt9>**

**Welcome Address:**

The Programme started with Welcome Speech by **Dr.M. Mahesh HoD/EEE**. And the speaker was introduced by **Dr. R. Mohan Das, Associate Professor/EEE**



## EXPERT TALK:

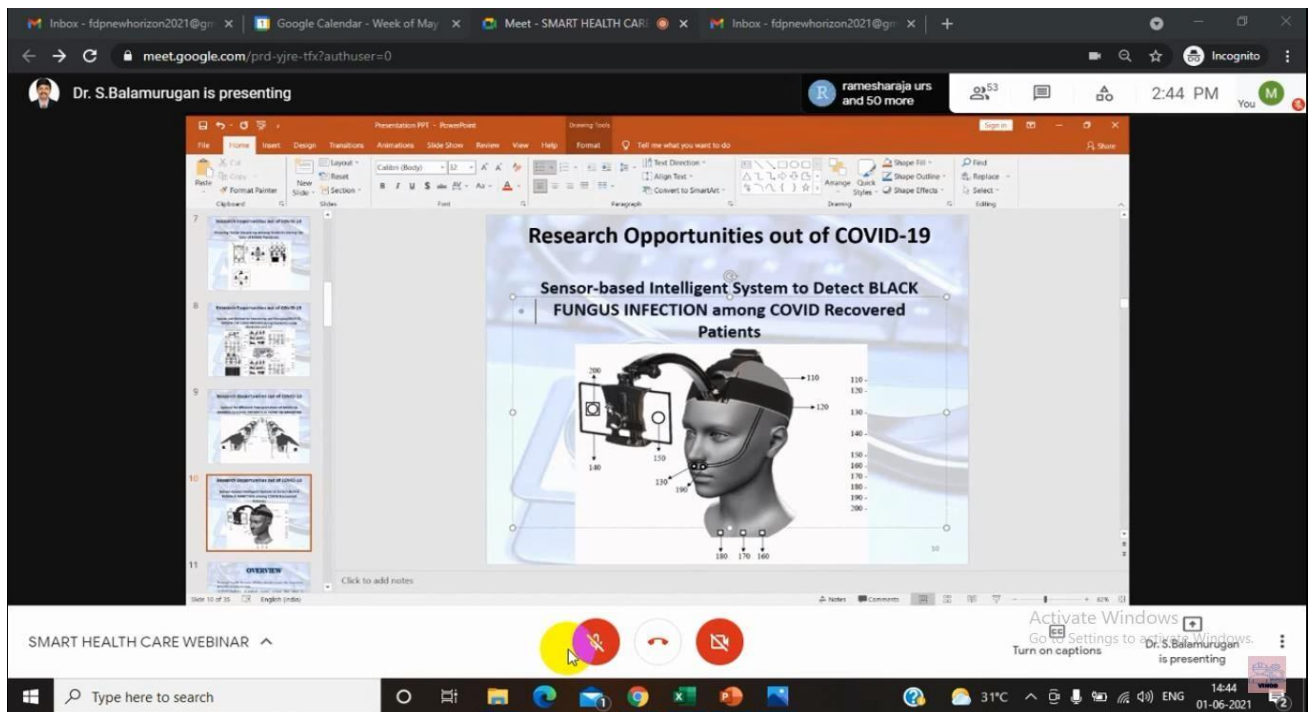
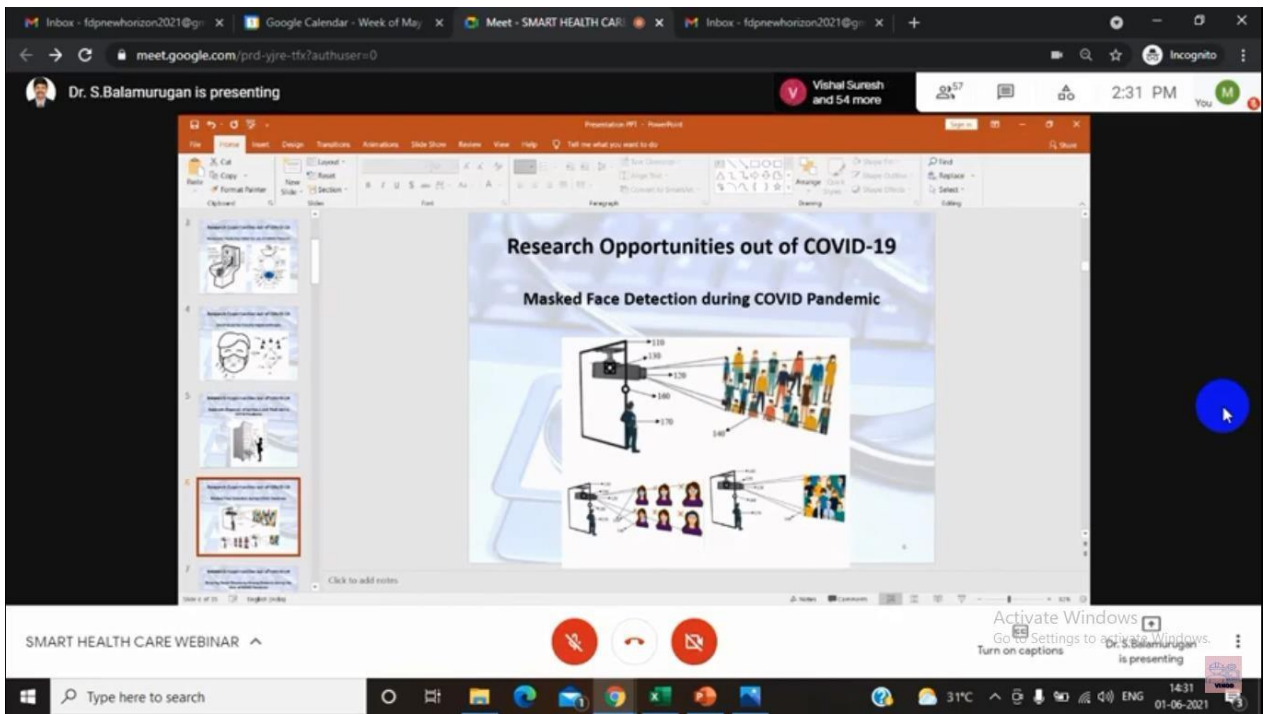
The Expert Talk was given by **Dr.S. Balamurugan, ACM, Distinguished speaker**

The webinar Event was an Eye opening of Research topics that can be deployed in the current pandemic situation how to deploy technology in devises like Sanitizer dispenser, Mask dispenser, Toilet, Washing our hands, social distancing. Smart Methods of using above appliances in the Research methodology were delivered. About 80 participants registered for the Event and participated in the Event.

The screenshot shows a Google Meet interface. At the top, the browser tabs include 'Inbox - fdpnewhorizon2021@g...', 'Google Calendar - Week of May', 'Meet - SMART HEALTH CARE...', and another 'Inbox - fdpnewhorizon2021@g...'. The Meet header shows 'Dr. S. Balamurugan is presenting' and 'Tahoora Imtiyaz and 37 more' participants. The main content is a PowerPoint slide with the title 'Smart Healthcare Management System with Special Focus on COVID 19 Pandemic'. The slide features a central illustration of a doctor in a white coat with a stethoscope. Below the illustration, it says 'Click to add subtitle' and lists the presenter's details: 'Dr.S.Balamurugan, ACM Distinguished Speaker, Founder & Chairman-Albert Einstein Engineering and Research Lab, Vice-Chairman-Renewable Energy Society of India (RESI) India'. The right sidebar shows a grid of participant avatars, including Dr. S. Balamurugan, Hemanth GN, Mohan Das, M Mahesh, Ashwini Lokare, Adithya Hegde, Chandrasheka..., MEGHANA LO..., Ramya Manur, G Sampritha, ARSHLAN HA..., Harsha Reddy, Jibran Zaidi, Greeshma Che..., and Yashwanth Go... The bottom of the screen shows the Windows taskbar with the search bar and various application icons.

The screenshot shows a Google Meet interface. The browser tabs are the same as in the previous image. The Meet header shows 'Dr. S. Balamurugan is presenting' and 'suchansu shekhar p... and 54 more' participants. The main content is a PowerPoint slide titled 'Research Opportunities out of COVID-19 Automatic Cleansing Toilet for use of COVID Patients'. The slide contains two technical diagrams of a toilet. The left diagram shows a side view of a toilet with a sensor and a spray nozzle, with dimensions like 100, 120, 130, 140, 150, 160, 170, 180, 190, 200, 210, 220, 230, 240, 250, 260, 270, 280, 290, 300, 310, 320, 330, 340, 350, 360, 370, 380, 390, 400. The right diagram shows a top-down view of a toilet bowl with dimensions like 100, 110, 120, 130, 140, 150, 160, 170, 180, 190, 200, 210, 220, 230, 240, 250, 260, 270, 280, 290, 300, 310, 320, 330, 340, 350, 360, 370, 380, 390, 400. The bottom of the screen shows the Windows taskbar with the search bar and various application icons.





**Conclusion:**

Thus, the webinar was concluded with the vote of thanks by **Mr. Vinod Kumar Sr. Assistant Professor/EEE**. And participation certificate was issued to all participants.

The Entire Session of webinar is Available on YouTube for future reference with link: [https://youtu.be/KBzJh8\\_3NbA](https://youtu.be/KBzJh8_3NbA)

Thank You