

A.Y.2020-21



LAKIREDDY BALI REDDY COLLEGE OF ENGINEERING

(AUTONOMOUS)

Accredited by NAAC & NBA (CSE, IT, ECE, EEE & ME)

Approved by AICTE, New Delhi and Affiliated to JNTUK, Kakinada

L.B.Reddy Nagar, Mylavaram-521230, Krishna Dist, Andhra Pradesh, India

DEPARTMENT OF MECHANICAL ENGINEERING

WEBINAR REPORT ON

OPPORTUNITIES FOR MECHANICAL ENGINEERS IN HVAC & REFRIGERATION DOMAIN

Event Type : WEBINAR

Date / Duration : 09-09-2020/ 11:00 am-12:00 pm

Resource Person : Dr.R.V.S.S.Prasad, Business Head, Pavani Engineers, Hyderabad

Name of Coordinator : Dr.P.Vijaya Kumar, Professor

Target Audience : All ISHRAE students and interested students

Total no of Participants: 165

Objective of the event: To make students aware of the opportunities and motivate them to develop interest in HVAC & Refrigeration domain.

Outcome of event : 1) Students were able to know the various job opportunities in design, manufacturing, production, marketing, plant maintenance etc
2) Students got their doubts clarified with the Resource Person on various technical aspects.

Description / Report on Event:

A webinar was organized by ISHRAE Student chapter of LBRCE in association with ISHRAE local chapter Vijayawada on “**Opportunities for Mechanical Engineers in HVAC & Refrigeration Domain**” on 09-09-2020. The resource person Dr.R.V.S.S.Prasad, Pavani Engineers, Hyderabad. The programme was started after the introduction of the guest by the programme chair Ms.SandeepaniVajje.The session started at 11 AM and continued upto 12.15PM. The resource person has delivered the

talk in a very lucid and easy to understand manner to the participants. He has given examples wherever necessary for making the students understand their stature and motivated them. The resource person made students to get awareness on the opportunities in the HVAC & Refrigeration domain locally and globally. To achieve the goals one has to equip himself with strong technical knowledge. The attendees were very much satisfied by attending the webinar.

Feedback / Suggestions:

Photographs :







Department of Mechanical Engineering
Lakireddy Bali Reddy College of Engineering, Mylavaram
Is conducting a webinar in association with
ISHRAE Vijayawada Sub-Chapter
on

Opportunities for Mechanical Engineers in HVAC & R Domain

SPEAKER



Dr. RVSS PRASAD
 Business Head -
 Pavani Engineers

Dr. RVSS Prasad is currently working with Pavani Engineers as Head of Business Development. He has over 30 years experience in Operations Management, Quality Management, Project Management, IT, Air conditioning and Supply Chain Management. He has been working keenly on Theory of Constraints and he also received Black belt in Six Sigma. He received his PhD in management from JNTUH, Hyderabad for his work on improving productivity of Software testing in select organizations using innovative. He trained many associates in Project Management, Leadership development, Air Conditioning Design and many other programs. He is a prominent speaker in many institutions, conferences and seminars. He was also National Chair for Student Activities at ISHRAE HQ. He is President Elect at ISHRAE Deccan Chapter.

Date: 9th Sept, 2020
Time: 11:00 a.m. – 12:00 p.m.

Registration Link:
https://us02web.zoom.us/webinar/register/WN_cFruuz_JQdaMQjE5mZpybQ

Mr. Sk Muneer
President

Mr. K V T Prasad
Student Chair

Dr. P Vijay Kumar
ISHRAE co-ordinator, LBRCE

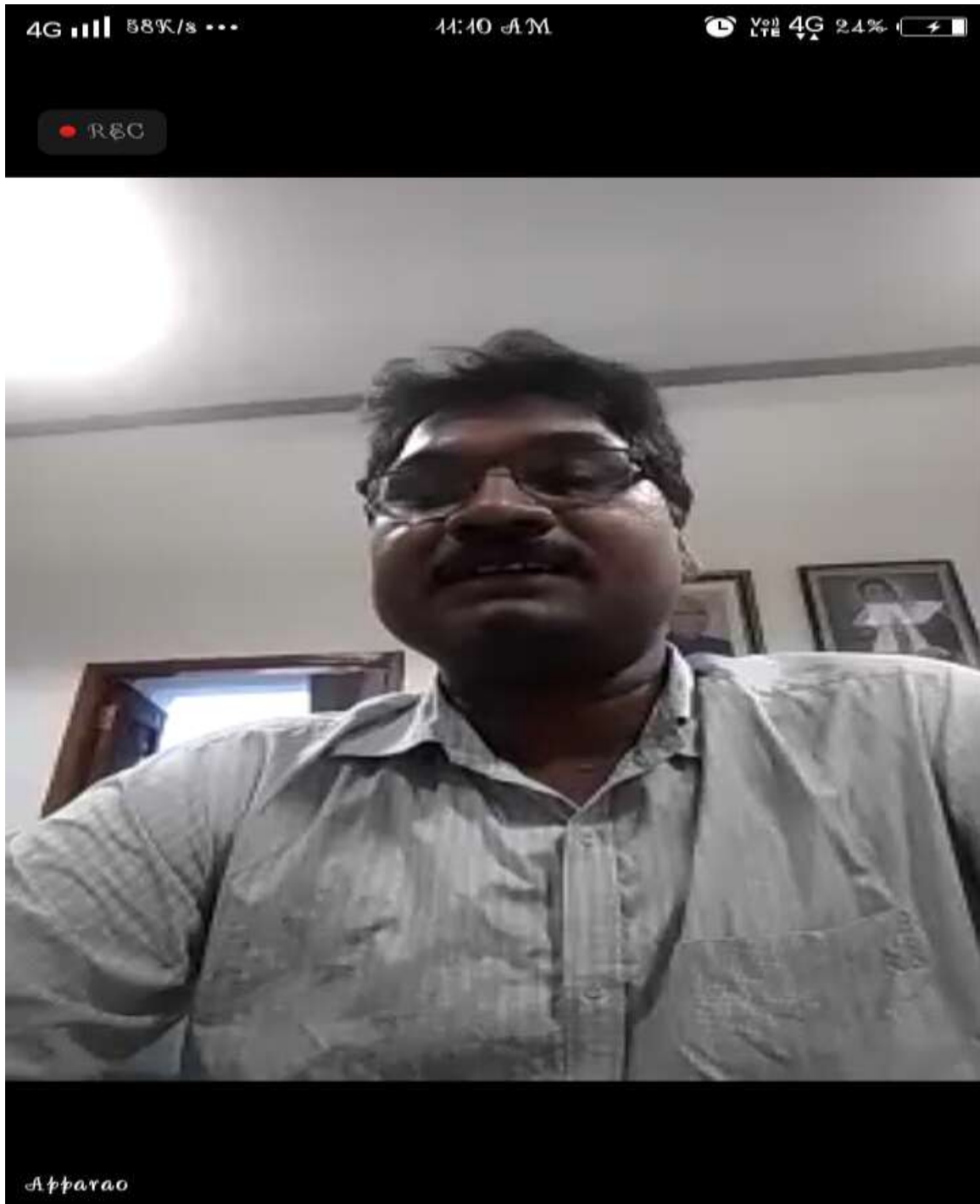
Dr. S Pichi Reddy
HOD, ME Dept, LBRCE

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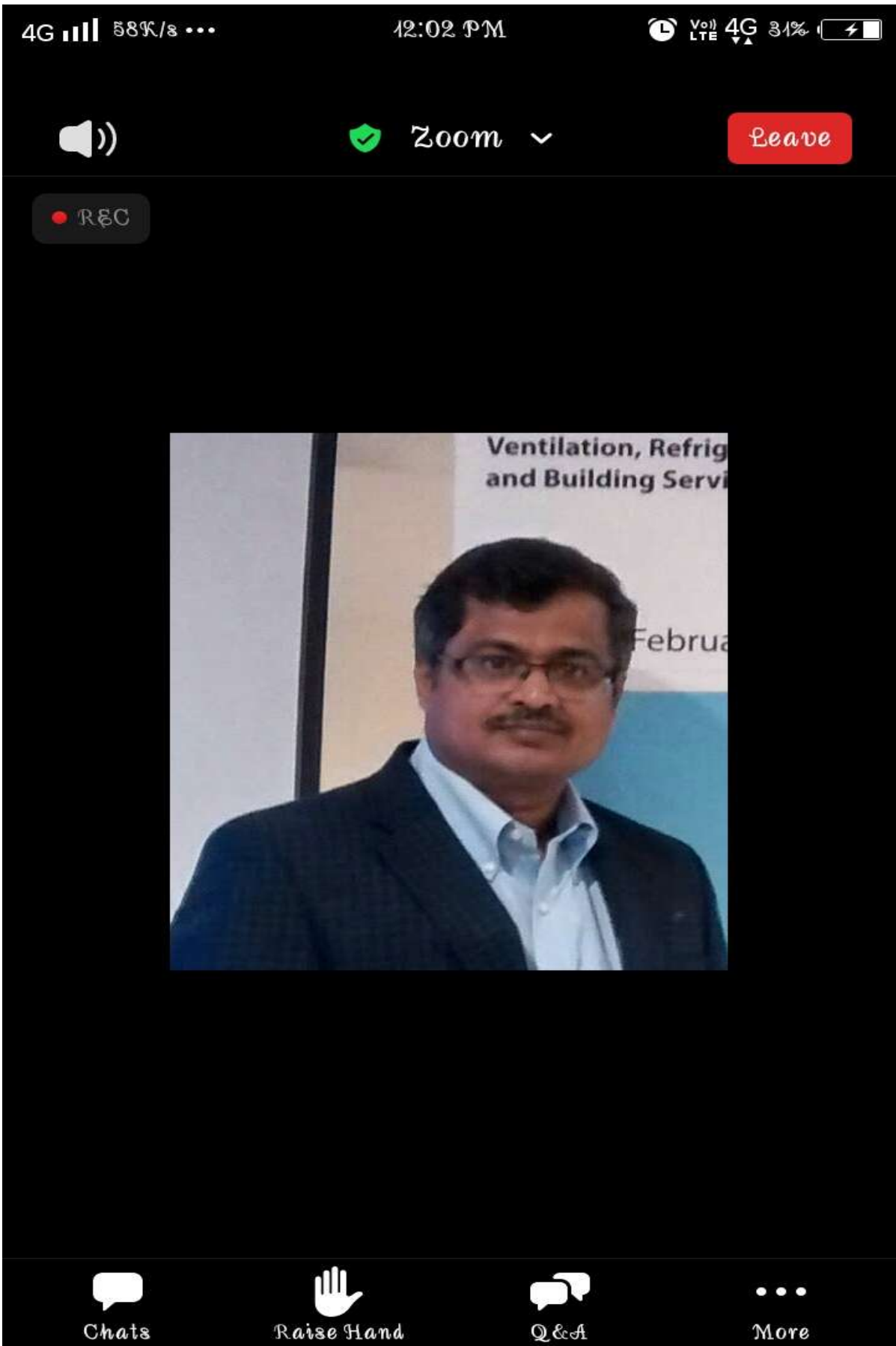




RSVP | **Saandeevani Vajje,**
 Program Chair, Vijayawada Sub-Chapter
 9703166644



Dr.K.Appa Rao, Principal Addressing the students in Webinar



Resource person Dr.R.V.S.S.Prasad, Business Head, Pavani Engineers, Hyderabad

ISHRAE *Ishrae Deccan Chapter is live now.*
13 mins · 🌐

Role of Mechanical Engineers in HVAC&R Field - Dr.RVSS Prasad.



LIVE 57 **ISHRAE**

Potential Industries

- HVAC & R Manufacturers
- Contractors / Dealers
- Consultants
- Project Management Companies

zoom

➔ Share

ISHRAE *Ishrae Deccan Chapter was live.*
5 September at 11:01 · 🌐

Technical Webinar on "Ways to Increase & Maintain Chillers and Cooling Tower Efficiencies"



Electrolysis - Benefits & Applications

Webinar by ISHRAE Deccan chapter through facebook



A FEW FREQUENTLY ASKED QUESTIONS AND



Leave



MINDSET OF STUDENTS

- “Which technology has more demand now?”
- “I want to join only in Design Projects”
- “AC& R is only for boys, not for girls”
- “If I get a job, my life will be secured.”
- “I studied in Telugu Medium, I can’t get good jobs.”
- “I want job only in Thermal, only in production, only in....”
- “My parents won’t allow me to go out of state.”
- “I need a job because I have to take care of my parents”
- “My seniors got an IT job and went to US just in one year itself.”

Frequently asked questions by students



Dr.R.V.S.S.Prasad, Resource Person Delivering the talk in Webinar

Student Benefits



Students benefits by ISHRAE student chapter

Pumps



Classification of pump in HVAC & R domain

Indirect Direct Evaporative Cooling (IDEC) HMX

With indirect evaporative cooling, the primary air stream is cooled first with indirect evaporative cooling and then cooled further with direct evaporative cooling.

Solution - HMX

- The HMX-Ambalor is a two stage evaporative cooler, based on the indirect Direct Evaporative Cooling (IDEC) technology

Indirect Evaporative Cooling (IDEC)

Evaporative Cooling System

2-Stage Evaporative Cooling

Cooling system in HVAC & R system

11:24 Vo9 LTE LTE1

I **ISHRAE Deccan Chap...** 11:15 am
to me





















Hi Kandhipalli Bhavya Lakshmi swori supritha,
Thank you for registering for "Opportunities for Mechanical Engineers in HVAC & R Domain".
Please submit any questions to:
ishraehc@gmail.com

Date:
Join dev

















This meeting has reached a maximum of 100 participants. Please try again later.

OK

to Yahoo Calendar

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Student participants list

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	19761 A0374	
	19761A0375	
	19761A0378 Bk	
	19761A0385 Irfan	
	357	
	370	
	376	

Student participants list

