# **Registration for the Workshop**

Participants are informed to register for Two Days State Level Online Workshop on 'Emerging Trends in HVAC' using following registration link. No registration fees are applicable for this online workshop.

### https://forms.gle/E918qw9A1TK2gL219

Microsoft teams link for joining the workshop:

https://teams.microsoft.com/l/meetupjoin/19%3ameeting\_NWE5NDI1NGYtMmM0Y S00ZGNkLTlkMTktN2JIMGY0OWFjYmY2%40t hread.v2/0?context=%7b%22Tid%22%3a%22 c9a494e4-e94b-43d0-818a-0457f9848cc6%22%2c%22Oid%22%3a%2265 efc2ad-f5d4-4720-a6c3-124d8c38ff55%22%7d

## **About the Workshop**

The objective of this workshop is to provide a forum for exchange of latest research findings/results in the area of HVAC (Heating, Ventilation & Air Conditioning). The workshop will be of particular value and interest to researchers, students, scientists, faculties and practicing engineers who are working in the field of HVAC. Experts from renowned industries will participate and conduct sessions in this workshop.

### Invitation

It gives us immense pleasure to cordially invite and welcome you to participate in Workshop on "Emerging Trends in HVAC" organized by Department of Mechanical Engineering in association with ISHRAE Student Chapter & IQAC, MVP Samaj's KBT College of Engineering, Nashik on 12<sup>th</sup> and 13<sup>th</sup> February 2021.

For any query contact

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### Maratha Vidya Prasarak Samaj's

Karmaveer Adv. Baburao Ganpatrao Thakare College of Engineering

Udoji Maratha Boarding Campus,
Near Pumping Station, Gangapur Road, Nashik
Permanently Affiliated to Savitribai Phule Pune University,
Pune and Approved by AICTE, New Delhi
Website: www.kbtcoe.org

Two Days State Level Online Workshop on

# 'Emerging Trends in HVAC'

12<sup>th</sup> and 13<sup>th</sup> February 2021 Organized by

Department of Mechanical Engineering in association with ISHRAE Student Chapter & IQAC



Strong Educational Foundation to Advance Your Career

## **About College**

The MVP Samaj's KBT College of Engineering was established in 1999 having 11 acres area in the heart of the Nashik city. The college is Permanently Affiliated to Savitribai Phule Pune University, Pune and Approved by AICTE. New Delhi, Institute is Accredited by NAAC with 'A' grade. The institute has well-equipped laboratories, workshop and Hostel facilities. Every department has separate computational facilities along with LAN, Wi-Fi and necessary softwares and hardwares. At present the college provides four-year courses leading to Bachelor's Degree of Savitribai Phule Pune University, Pune in the following disciplines: Mechanical Engineering, Computer Engineering, Instrumentation and Control Engineering. Electronics and Telecommunication Engineering, Civil Engineering, Information Technology along with post graduate courses in MBA and Engineering.

# **About Mechanical Engineering Department**

Department of Mechanical Engineering was established in year 1999. Department offers Bachelor of Engineering degree with an intake of 120 students and Post Graduate degree in Design Engineering with an intake of 24 students. Six faculty members of department have completed Ph.D. from renowned institutes like IIT & NIT. Department has well equipped laboratories and infrastructure. The dedication and hard work of the staff members have given fruitful results with our students securing ranks at University examination consistently. Department has signed several MoUs and started three training centres to provide opportunity to the students to work on live industry based projects. Our faculty members are actively working on research projects/schemes funded by DST. AICTE and SPPU. Our students have excelled at National level and State level project competition like Avishkar.

#### **Patron**

Hon. Dr. Tushar R. Shewale President, M.V.P. Samaj

Hon. Shri. Manikrao M. Boraste Sabhapati, M.V.P. Samaj

Hon. Shri. Raghonana K. Ahire Upsabhapati, M.V.P. Samaj

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### Hon. Dr. Sunil U. Dhikale

Chitnis, M.V.P. Samaj, Nashik and all Directors, LMC members, Executive Council Members and Teachers Representatives of M.V.P. Samaj, Nashik.

**Dr. N.S.Patil**Education Officer, MVP Samaj Nashik

Organizing Chairman
Dr. S.R.Devane Principal

Organizing Secretary
Prof. N.B.Desale Vice Principal

Conveners
Dr. V.C. Shewale

Head, Mechanical Engineering Department

Dr. S.B. Sonawane

Associate Professor & Dean (R&D), Mechanical Engineering Department

Organizing Committee
All Staff members of Mechanical Engineering
Dept.

## **Speakers**

- Er. Subodh Murkewar President, ISHRAE, Nashik Chapter
- Er. Vilas Ashtekar
- President Elect, ISHRAE, Nashik Chapter
- Er. Ashfaque Kagdi Secretary, ISHRAE, Nashik Chapter
- Dr. Paresh Gupta Chief Manager, HAL, Nashik
- Er. Suresh Didmishe
  Director, Blue Planet Pvt. Ltd., Nashik

### Schedule

Day 1 (12 <sup>th</sup> February 2021, Friday)						
10.30 am - 11.30 am (session 1)	Inaugural session Er. Subodh Murkewar Er. Vilas Ashtekar					
11.30 am- 1.00 pm (session 2)	Dr. Paresh Gupta	Design and simulation of Air Conditioning system of fighter aircraft"				
Day 2 (13 <sup>th</sup> February 2021, Saturday)						
10.30 am to 12.00 noon (session 3)	Er. Suresh Didmishe	Piping design in HVAC				
2 pm to 3.30 pm (session 4)	Er. Ashfaque Kagdi	Working principle and future scope of heat pump				