

Department of Mechanical Engineering

Expert Lectures/Webinars/FDP/Workshop/STTP

A.Y. 2020-21 Sem I

Webinar on "Career opportunities in CAD/CAM/CAE"

	MARATHA VIDYA PRASARAK SAMAJ'S KARMAVEER ADV. BABURAO GANPATRAO THAKARE COLLEGE OF ENGINEERING, NASHIK.	
WEBINAR On "Career Opportunities in CAD/CAM/CAE" ORGANISED BY DEPARTMENT OF MECHANICAL ENGINEERING KBT COE, NASHIK	SPEAKER Mr. Sameer Latkar Director, IFS Academy, Pune Faculty Coordinator Prof. N. K. Kharate Dr.V.C.Shewale HoD Prof. N. B. Desale Vice Principal Dr. N. S. Patil Principal	Date: 25th July 2020 Time: 11:00 am IST Webinar Registration Link: https://forms.gle/yewMynpVGjPjyMyPA

Date: 25/07/2020

Resource Person: Mr. Sameer Latkar

No. of Participants: 78

Webinar on "Introduction to CFD (Computational Fluid Dynamics)"



**MARATHA VIDYA PRASARAK SAMAJ'S
KARMAVEER ADV. BABURAO GANPATRAO THAKARE
COLLEGE OF ENGINEERING,
NASHIK.**



WEBINAR On
"An Introduction to CFD"

ORGANISED BY
**DEPARTMENT OF MECHANICAL ENGINEERING
KBT COE, NASHIK**

SPEAKER
Mr. Sandip Hirade
CFD Technical Lead.
Siemens Gamesa Renewable Energy, Bangalore

Faculty Coordinator
Prof. S. J. Suryawanshi

Dr.V.C.Shewale
HoD

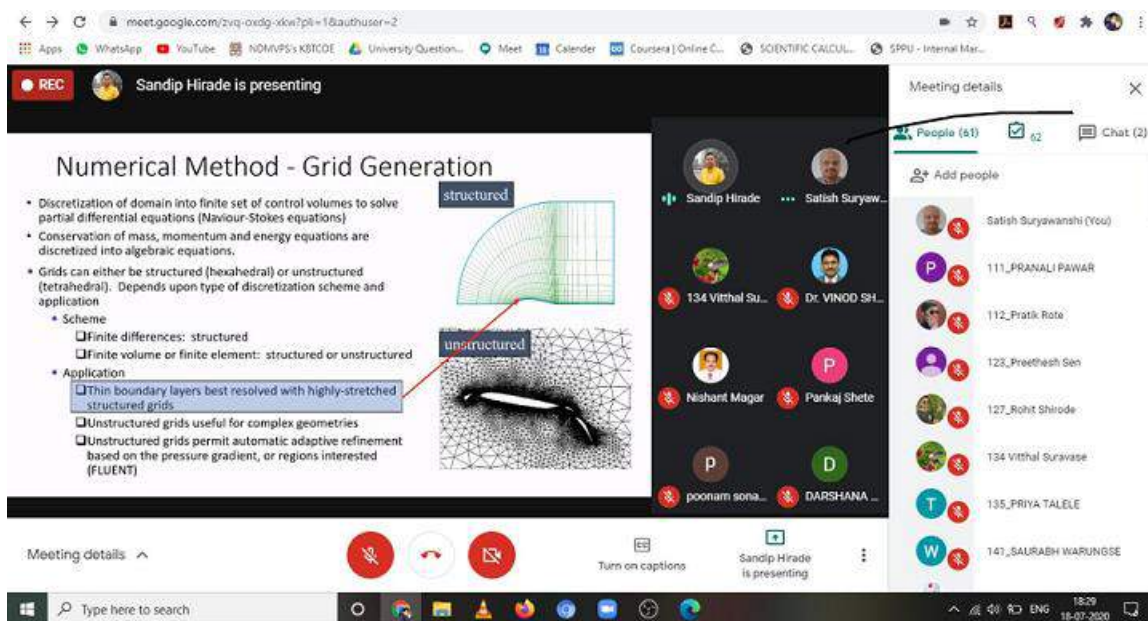
Prof. N. B. Desale
Vice Principal

Dr. N. S. Patil
Principal

Date: 18th July 2020
Time: 05:00 pm IST

Webinar Registration Link:
<https://forms.gle/mQVrYPLgdr5ssKLFA>

Google Meeting Link:
<https://meet.google.com/zvq-oxdg-xkw>



meet.google.com/zvq-oxdg-xkw?pli=1&authuser=2

Apps WhatsApp YouTube NDMVPS's KBTCOE University Question... Meet Calendar Courses | Online C... SCIENTIFIC CALCUL... SPPU - Internal Mar...

REC Sandip Hirade is presenting

Meeting details

People (61) Chat (2)

Add people

Sandip Hirade Satish Suryawanshi (You)

111_FRANALI PAWAR

112_Pratik Rote

123_Preetesh Sen

127_Rohit Shirode

134_Vitthal Suravase

135_PRIYA TALELE

141_SOURASH WARUNGSE

Numerical Method - Grid Generation

- Discretization of domain into finite set of control volumes to solve partial differential equations (Navier-Stokes equations)
- Conservation of mass, momentum and energy equations are discretized into algebraic equations.
- Grids can either be structured (hexahedral) or unstructured (tetrahedral). Depends upon type of discretization scheme and application
 - Scheme
 - Finite differences: structured
 - Finite volume or finite element: structured or unstructured
 - Application
 - Thin boundary layers best resolved with highly-stretched structured grids
 - Unstructured grids useful for complex geometries
 - Unstructured grids permit automatic adaptive refinement based on the pressure gradient, or regions interested (FLUENT)

structured

unstructured

Meeting details

Turn on captions

Sandip Hirade is presenting

Type here to search

18-07-2020

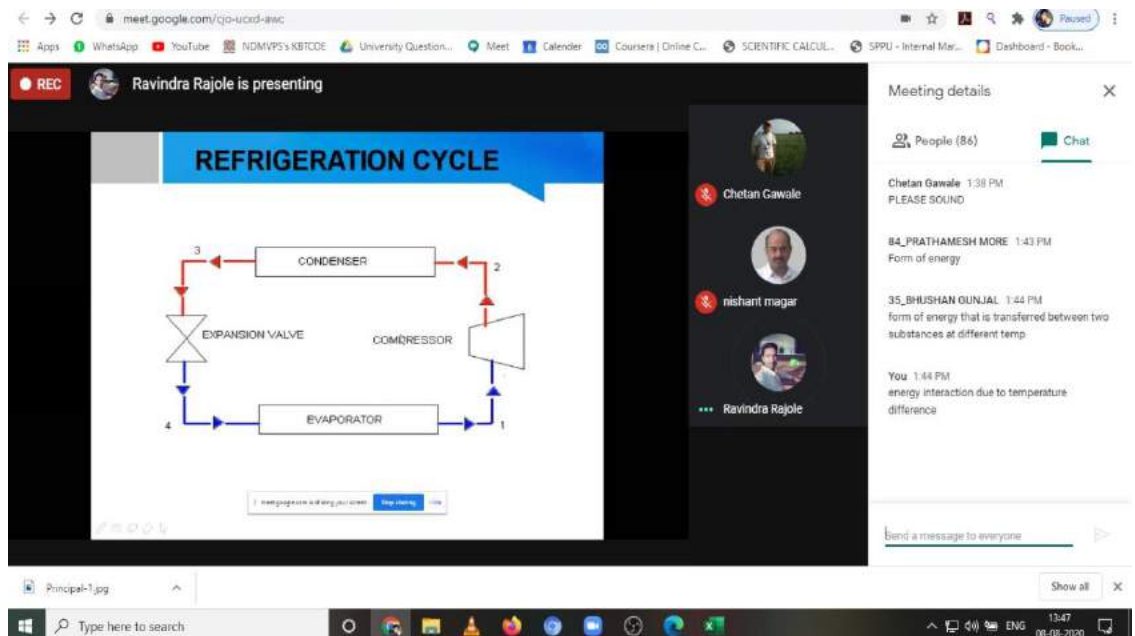
Date: 18/07/2020

Resource Person: Mr. Sandip Hirade

No. of Participants: 65

Webinar on "HVAC - Heating, Ventilation and air conditioning, Basics, Latest trends and Career Opportunities"

 KBTCOE	MARATHA VIDYA PRASARAK SAMAJ'S KARMAVEER ADV. BABURAO GANPATRAO THAKARE COLLEGE OF ENGINEERING, NASHIK.	 NAAC
WEBINAR On "HVAC- Heating, Ventilation, and Air conditioning, Basics, Latest Trends and Career Oppurtunities"	SPEAKER 1. Mr. Mahesh Shinde Assistant Manager- Chiller sales & Project Sales Blue Star Ltd., Pune 2. Mr. Ravindra Rajole Senior Executive-Service Delivery Blue Star Ltd., Pune Prof. S. J. Suryawanshi Dr. V. C. Shewale Prof. N. B. Desale Dr. N. S. Patil Faculty Coordinator HOD Vice Principal Principal	
ORGANISED BY DEPARTMENT OF MECHANICAL ENGINEERING KBT COE, NASHIK	Date: 8th August 2020 Time: 01:30 pm IST Webinar Registration Link: https://forms.gle/R9xQQsYkXhpViBto9 Google Meeting Link: https://meet.google.com/cjo-ucxd-awc	



Date: 08/08/2020

Resource Person: Mr. Mahesh Shinde & Mr. Ravindra Rajule

No. of Participants: 85

Workshop on "Emerging trends in Heat Transfer"

Registration for the Workshop

Participants are informed to register for Two Days Workshop on 'Emerging Trends in Heat Transfer' Engineering using following registration link. No registration fees are applicable for this online workshop.

<https://forms.gle/AddWg6DtHGffCxt5>

For any query contact

Dr. S. B. Sonawane
Associate Professor & Dean (R&D)
Department of Mechanical Engineering
Email: deanrmd@kbtcoe.org
M: 9167004398

Mr. R. S. Thakare
Assistant Professor,
Department of Mechanical Engineering
Email: thakare.rahul@kbtcoe.org
M: 7588558889

About the Workshop

The objective of this workshop is to provide a forum for exchange of latest research findings/results in the area of Heat Transfer. The workshop will be of particular value and interest to researchers, students, scientists, faculties and practicing engineers who are working in the field of Heat Transfer. Experts from renowned industries and academic institutes 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 Heat Transfer" organized by Department of Mechanical Engineering, MVP Samaj's KBT College of Engineering, Nashik on 13th and 14th August 2020.

Book - Post

To, _____

From
Principal

Maratha Vidya Prasarak Samaj's
KBT College of Engineering,
Udaji Maratha Boarding Campus,
Gangapur Road, Nashik (MS) 422 013

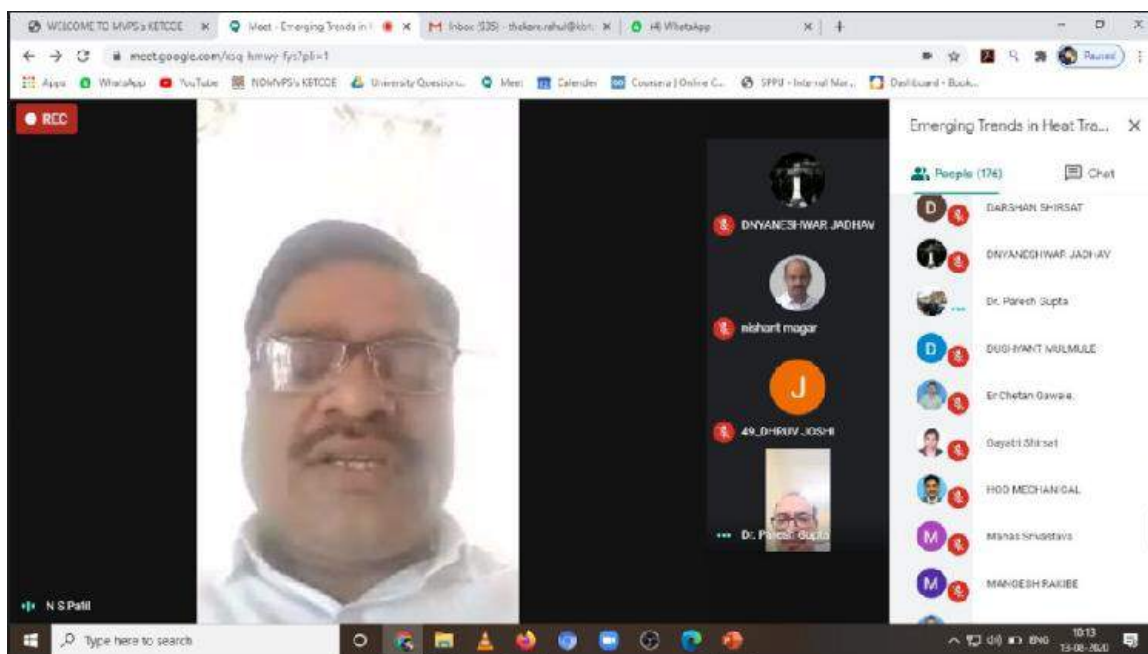


Maratha Vidya Prasarak Samaj's
Karmaveer Adv. Baburao Ganpatrao Thakare
College of Engineering
Udaji Maratha Boarding Campus,
Near Pumping Station, Gangapur Road, Nashik
Permanently Affiliated to Savitribai Phule Pune University,
Pune and Approved by AICTE, New Delhi
Website: www.kbtcoe.org

Two Days Online Workshop
on
'Emerging Trends in Heat Transfer'
13th and 14th August 2020 (Time 10 am to 3 pm)
Organized by
Department of Mechanical Engineering
in association with IQAC



Strong Educational Foundation to Advance Your Career

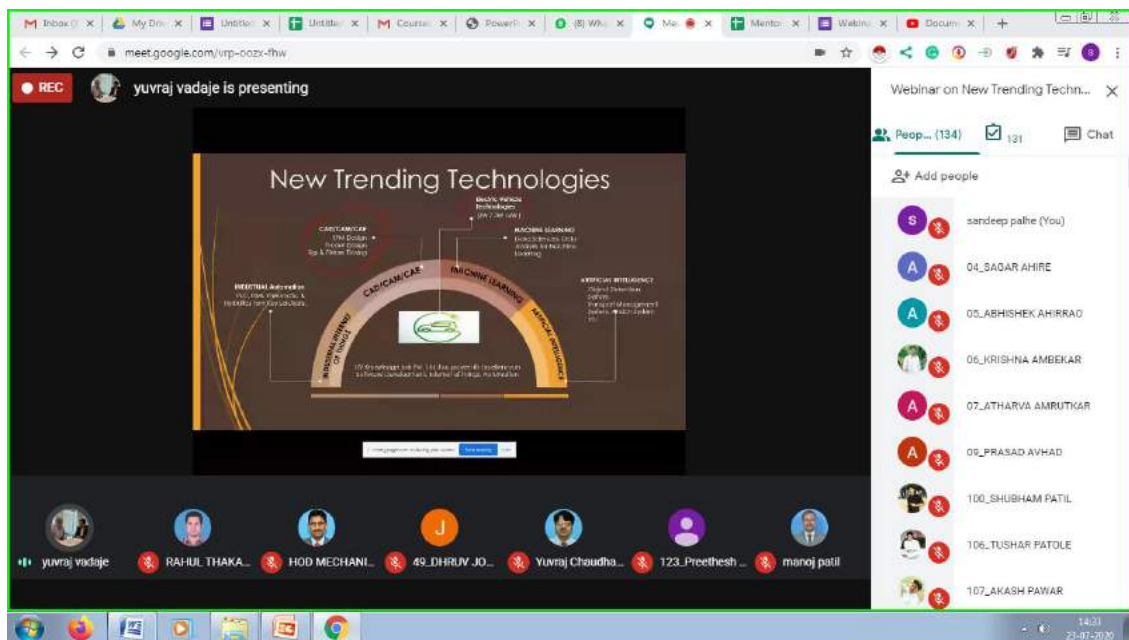
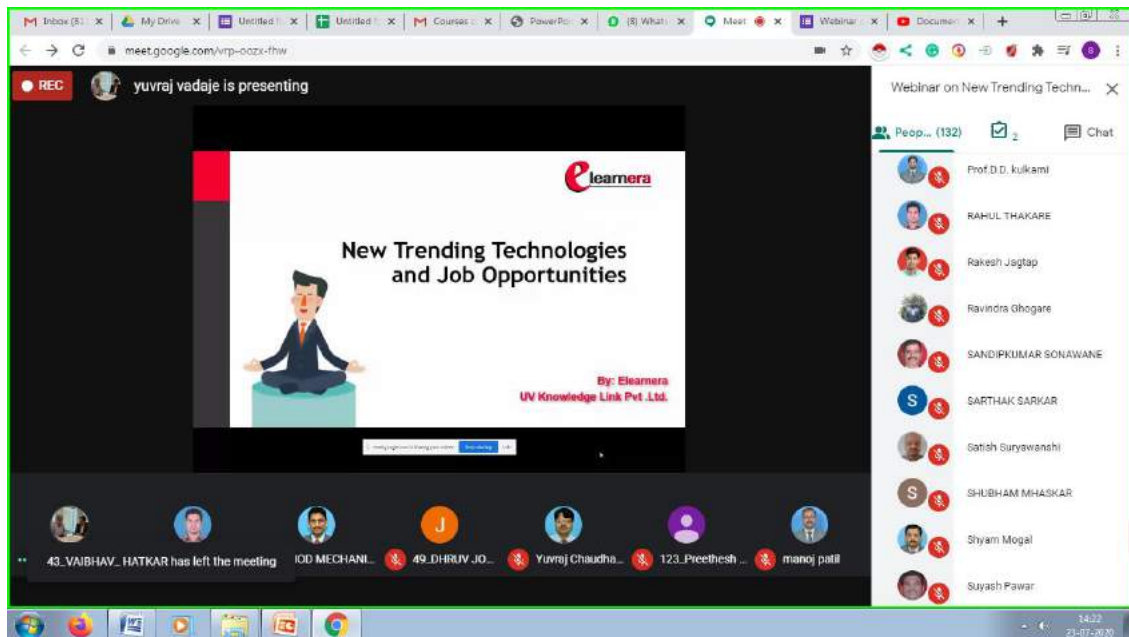


Date: 13/08/2020 & 14/08/2020

Resource Person: Dr. Prashant Deshmukh, Mr. Parag Sonawane, Mr. R.S.Jha, Dr. Sanjay Barhate

No. of Participants: 201

Webinar on "New Trending Technologies and Job opportunity"

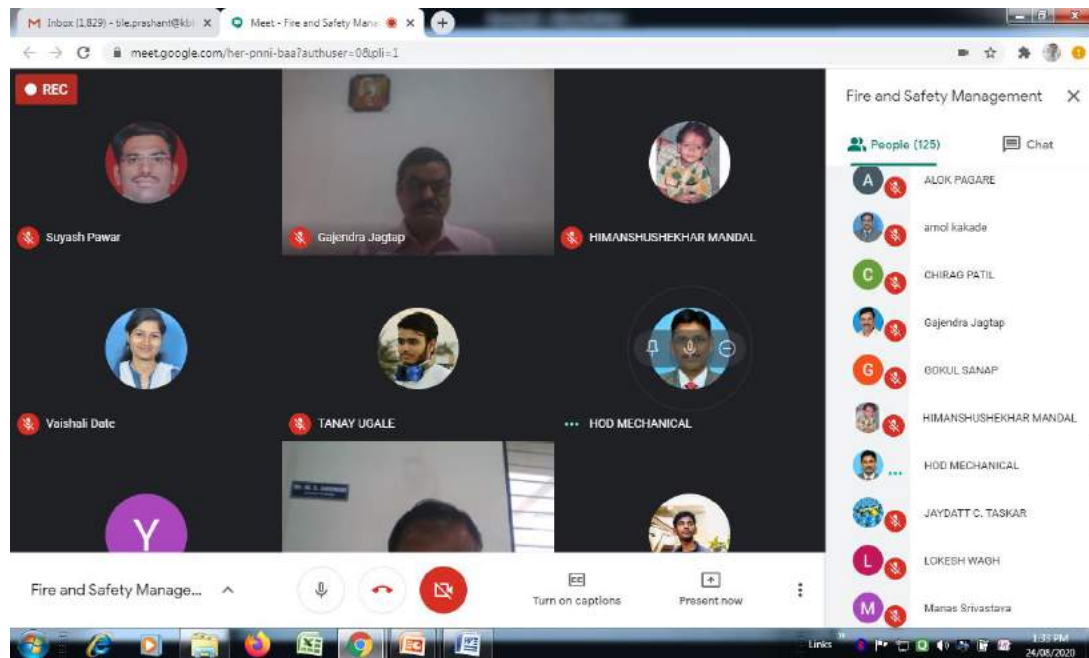


Date: 23/07/2020

Resource Person: Mr. Yuvaraj Vadaje

No. of Participants: 137

Webinar on "Advance fire & safety Management"



Date: 24/08/2020

Resource Person: Mr. Gajendra Jagtap, F&S Trainer, Veteran Indian Navy

No. of Participants: 167

Webinar on "Advancement in Technology"

Advancement in Technology

Webinar

For MVPS KBT College Of Engg , NASHIK

25 Aug 2020

Dr Shashi B Singh, DSc (Mgt) , PhD (Met)
Retired Outstanding scientist , and
Former Director DRDO ,(NMRL)

Meeting details: ...

19 GAURAV DHONL... and 34 more

12:57 PM

Shashi Bhushan Singh is presenting

COMPONENTS of S,T & E

- **Science** – Fundamental Physics, Chemistry, Biology, Maths
 - **Experiments**
 - **Observations**
 - **Analysis & Results**
- **Technology**
 - Assessing Potential of Science Dev → Prototype → Testing & Evaluation → Demo
- **Engineering**
 - Prototype → Demand in Service → Quantity required → Mfg. Method QA

23 ONKAR GARK... and 88 more

12:55 PM

Shashi Bhushan Singh is presenting

Date: 29/08/2020

Resource Person: Dr. Shashi Bhushan Singh, Ex-Director DRDO

No. of Participants: 105

Workshop on "Recent trends in Industrial Tribology"



Date: 18/09/2020 & 19/09/2020

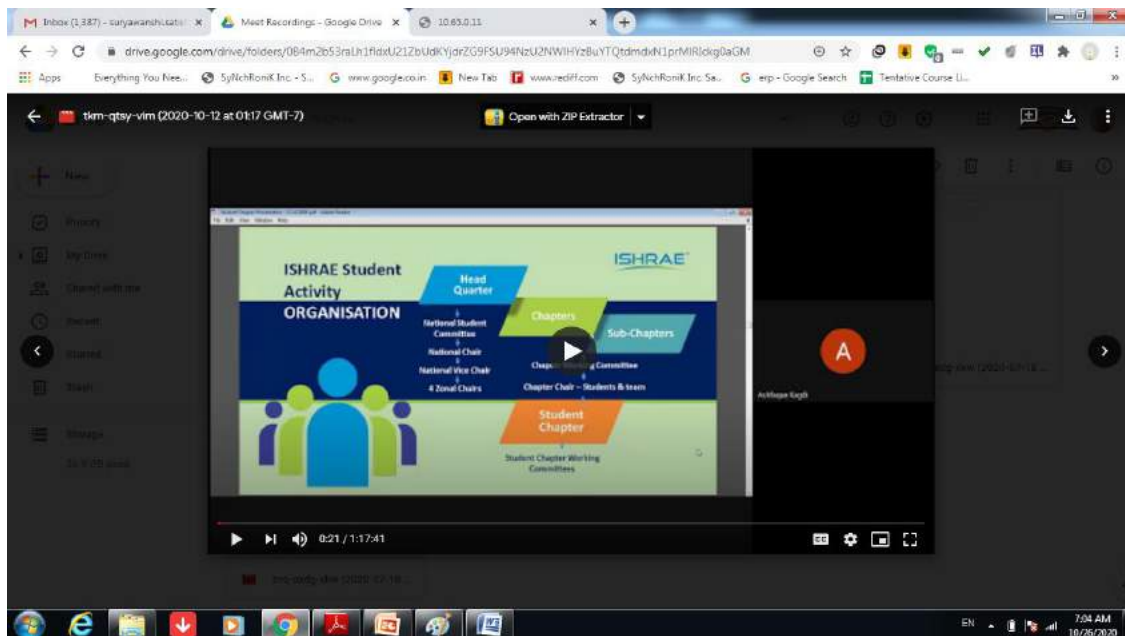
Resource Person: Dr. Sudeep Ingole, (Prasenjeet Technologies LLC, Houston, Texas, USA), Er. Hemant Bari (Deputy General Manager, Condition Monitoring Cell, Adani Thermal Power Station, Dahanu) and Dr. Y. R. Kharde, (Principal, SVIT Chincholi, Nashik)

No. of Participants: 105

Webinar on "Why join ISHRAE"

 **Maratha Vidya Prasarak Samaj's**
Karmaveer Adv. Baburao Ganpatrao Thakare
College of Engineering 

Webinar on
'Why Join ISHRAE'
By
Mr. Ashfaque Kagdi
Secretary - ISHRAE Nashik Chapter (SY 2020-21)
organised by
Department of Mechanical Engineering in association with ISHRAE Student Chapter & Internal Quality Assurance Cell, MVP's KBT College of Engg., Nashik



Date: 12/10/2020

Resource Person: Mr. Ashfaque Kagdi, Secretary ISHRAE Nashik Chapter

No. of Participants: 115

FDP on "Research Methodology"

Registration for the FDP

Participants are informed to register for Three Days FDP on "Research Methodology" using following registration link. No registration fees are applicable for this online Faculty Development Program.

<https://to.ms.gle/A3qWUp0ALvBYUW19>

For any query contact

Mr. M. S. Patil
Assistant Professor,
Department of Mechanical Engineering
Email: patil.manoj@kbtcoe.org
M: 9421533068

Mr. R. S. Thakare
Assistant Professor,
Department of Mechanical Engineering
Email: thakare.raahul@kbtcoe.org
M: 7388338889



About the FDP

The objective of this FDP is to introduce the basics of Research Methodology and modern ways of conducting literature research, use of discovery tools and databases, and data analytical tool in analyzing the research data. The FDP will help the participants in applying proper research methodology and improving researcher's technical writing skill.

Invitation

It gives us immense pleasure to cordially invite and welcome you to participate in the FDP on "Research Methodology" organized by Department of Mechanical Engineering, MVP Samaj's KBT College of Engineering, Nashik on 15th, 16th and 17th October 2020.

Book - Post

To, _____

From

Principal

Maratha Vidya Prasarak Samaj's
KBT College of Engineering,
Udaji Maratha Boarding Campus,
Gangapur Road, Nashik (MS) 422 013



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Karmaveer Adv. Baburao Ganpatrao Thakare
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Near Pumping Station, Gangapur Road, Nashik
Permanently Affiliated to Savitribai Phule Pune
University, Pune and Approved by AICTE, New Delhi
Website: www.kbtcoe.org

Three Days Online FDP on
"Research Methodology"
15th, 16th and 17th October 2020 (Time 1.30 pm to 2.30 pm)
Organized by
Department of Mechanical Engineering
in association with IQAC & R & D Cell



Strong Educational Foundation to Advance Your Career

Date: 15th, 16th & 17th October 2020

Resource Person: Dr. P.K. Brahmkar, Dr. Y. V. Navandar, Dr. Kannan Iyer

No. of Participants: 200

Webinar on "Product life cycle Management"

 KBTCOE	MARATHA VIDYA PRASARAK SAMAJ'S KARMAVEER ADV. BABURAO GANPATRAO THAKARE COLLEGE OF ENGINEERING, NASHIK.	 NAAC
WEBINAR On Product Life Cycle Management	SPEAKER Mr. J. P. Behera Director-Technical, Apras Polymers Nashik.	
ORGANISED BY	Prof. S. J. Suryawanshi Dr. V. C. Shewale Prof. N. B. Desale Dr. N. S. Patil Faculty Coordinator HOD Vice Principal Principal	
DEPARTMENT OF MECHANICAL ENGINEERING,		
MVPS's KBT COE, NASHIK	Date: 19th Oct. 2020 Time: 01:45 pm IST Webinar Registration Link: https://forms.gle/ Google Meeting Link: https://meet.google.com/sbf-yqcd-qna	

Date: 19/10/2020

Resource Person: Mr. J. P. Behera

No. of Participants: 64