



**G H Patel College of Engineering & Technology**  
(A Constituent College of CVM University)  
**Mechanical Engineering Department**



**AICTE-ISTE Sponsored Refresher Program**  
**“Current Trends in Industrial Engineering”**  
**2<sup>nd</sup> ~ 8<sup>th</sup> March, 2021**



**Report of the Event**

Mechanical Engineering Department of G H Patel College of Engineering & Technology (A Constituent College of CVM University), Vallabh Vidyanagar, Gujarat, India organized **AICTE-ISTE Sponsored Induction/Refresher Program on “Current Trends in Industrial Engineering” during 2<sup>nd</sup> to 8<sup>th</sup> March, 2021** (online mode). Total 50 delegates from 30 Engineering Institutes and across 7 different states (Gujarat, Maharashtra, Karnataka, Jammu, Madhya Pradesh, Uttar Pradesh and Delhi) participated in the event.

The virtual inaugural function was organized on 2<sup>nd</sup> March, 2021 at the institute. The program was fully sponsored and supported by AICTE and ISTE. Prof. (Dr.) Ashok K Pundir, Professor, NITIE, Mumbai graced the occasion as Chief Guest of inaugural function. Col B Venkat, Director – Faculty Development Cell, AICTE and Prof. Vijay Vaidya, executive secretary, ISTE remained present in a virtual inauguration function. Col B Venkat appreciated the initiative taken by institute and CVM University. Prof. Vijay Vaidya explained role of ISTE in training of faculties in technical education. He also emphasized on the importance of Industrial Engineering in manufacturing industries, distribution of goods and services, health care and other service sector enterprises. The programme was graced with the blessings of Er. Bhikhubhai Patel, Chairman, Charutar Vidya Mandal. Chairman Sir conveyed best wishes to all participants with a message of ‘happy learning’. Dr. Himanshu Soni, Principal of the institute appreciated the initiatives of the Mechanical Engineering Department and congratulated all faculty participants.

Eminent personalities like Prof. (Dr.) Ashok K Pundir (NITIE-Mumbai), Dr. E. V. Gijo (ISI-Bangalore), Dr. Santosh Rane (SPCE-Mumbai), Dr. Pravin Tambe (IIM-Trichy), Dr. Akshay Pujara (GEC-Ahmedabad), Prof. N R Sarkar (Consultant), Dr. T N Desai (SVNIT-Surat), Dr. Ravi Kant (SVNIT-Surat), Dr. Rahul Dandage (RMCET-Ratnagiri), Dr. B E Narkhede (NITIE-Mumbai), Dr. M N Qureshi (Saudi Arabia), Dr. Mayur Khunti (Advocate), Mr. Japan Trivedi (CEO-Efforts Consulting), Dr. Mukesh Bulsara (GCET), Dr. Ketan Tamboli (GCET) and Dr. Hemant Thakkar (GCET) delivered expert talks. They had discussed various aspects of Industrial Engineering like Supply chain management, Six Sigma, Maintenance Planning, Industry 4.0, JIT, Design of Experiments, Total Quality Management, Value Engineering, Lean Manufacturing, Stress management and Applications of IE Tools & Techniques in Industries. Dr. Darshak Desai was the convener of the program. Dr. Vivek Deshpande, Dr. Hemant Thakkar and Dr. Mehul Gor were the Coordinators.

## Programme Schedule

### Tuesday, 2<sup>nd</sup> March, 2021

10:00 to 11:00	<b>Inauguration</b>
11:00 to 12:30	<b>Key Note Address: Digital/Futuristic Supply Chain Management</b> Dr. Ashok Pundir, National Institute of Industrial Engineering (NITIE), Mumbai
13:30 to 15:00	<b>Six Sigma:</b> Dr. E V Gijo, Indian Statistical Institute, Bangalore
15:30 to 16:00	Quiz

### Wednesday, 3<sup>rd</sup> March, 2021

09:15 to 10:45	<b>Industrial Engineering Tools and techniques:</b> Dr. Santosh Rane, Sardar Patel College of Engineering, Mumbai
11:00 to 12:30	<b>Maintenance Planning:</b> Dr. Pravin Tambe, Indian Institute of Management Tiruchirappalli, Tamil Nadu
13:30 to 15:00	<b>Industry 4.0:</b> Dr. Akshay Pujara, Vishwakarma Govt. Engg. College, Chandkheda, Ahmedabad
15:30 to 16:00	Quiz

### Thursday, 4<sup>th</sup> March, 2021

09:15 to 10:45	<b>Just In Time:</b> Dr. Hemant Thakkar, G H Patel College of Engg. & Tech., V. V. Nagar
11:00 to 12:30	<b>Design of Experiments:</b> Mr.Prof. N R Sarkar, Consultant-Quality Engineering
13:30 to 15:00	<b>Total Quality Management:</b> Dr. Tushar Desai, Sardar Vallabbhai National Institute of Technology, Surat, Gujarat
15:30 to 16:00	Quiz

### Friday, 5<sup>th</sup> March, 2021

09:15 to 10:45	<b>Supply Chain Management:</b> Dr. Ravi Kant, Sardar Vallabbhai National Institute of Technology, Surat, Gujarat
11:00 to 12:30	<b>Project Risk Management:</b> Dr. Rahul Dandage, Rajendra Mane College of Engg. & Tech., Ambav, Ratnagiri, Maharashtra
13:30 to 15:00	<b>Value Engineering:</b> Dr. Mukesh Bulsara, G H Patel College of Engg. & Tech., V. V. Nagar
15:30 to 16:00	Quiz

### Saturday, 6<sup>th</sup> March, 2021

09:15 to 10:45	<b>Lean Manufacturing:</b> Dr. B E Narkhede, National Institute of Industrial Engineering (NITIE), Mumbai
11:00 to 12:30	<b>Ergonomics &amp; MSD:</b> Dr. M N Qureshi, College of Engineering, King Khalid University, Saudi Arabia
13:30 to 15:00	<b>Optimum Selection using TOPSIS:</b> Dr. Ketan Tamboli, G H Patel College of Engg. & Tech., V. V. Nagar
15:30 to 16:00	Quiz

### Monday, 8<sup>th</sup> March, 2021

09:15 to 10:45	<b>Stress Management:</b> Dr. Mayur Khunti, BHMS & Advocate
11:00 to 12:30	<b>Application of IE Tools &amp; Techniques in Industries:</b> Mr. Japan Trivedi, CEO, Efforts Consulting
13:30 to 14:30	Valedictory

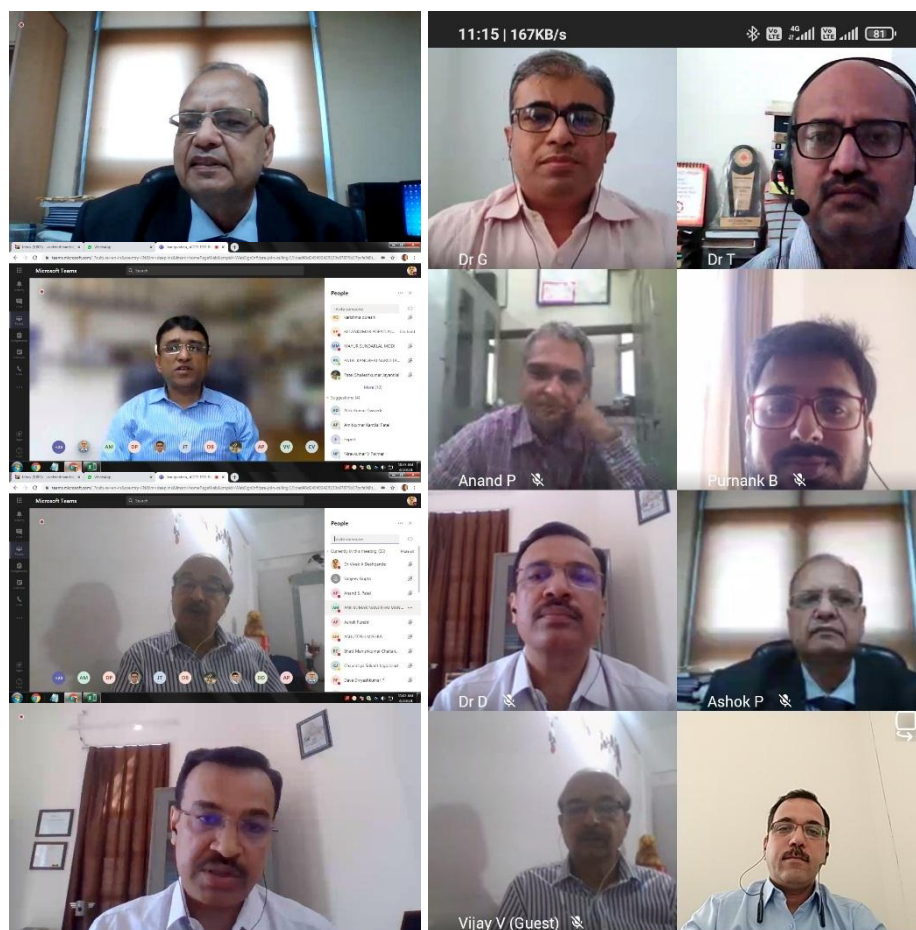


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**Inauguration Ceremony on 02/03/2021**







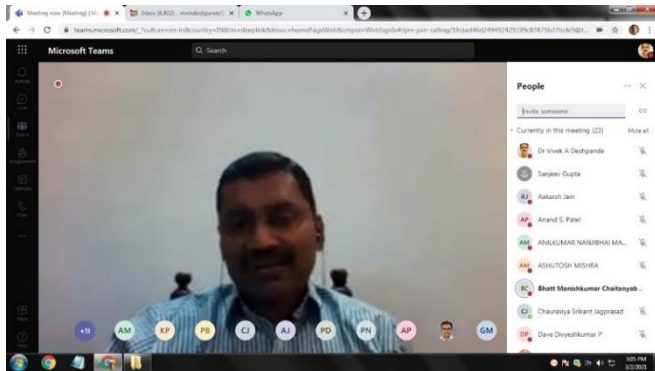
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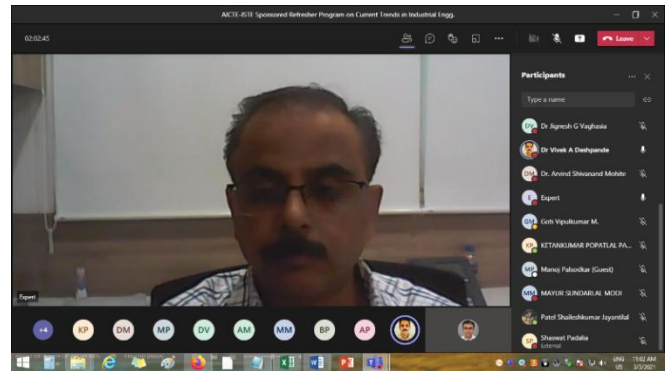
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**Glimpses of Expert Lectures**



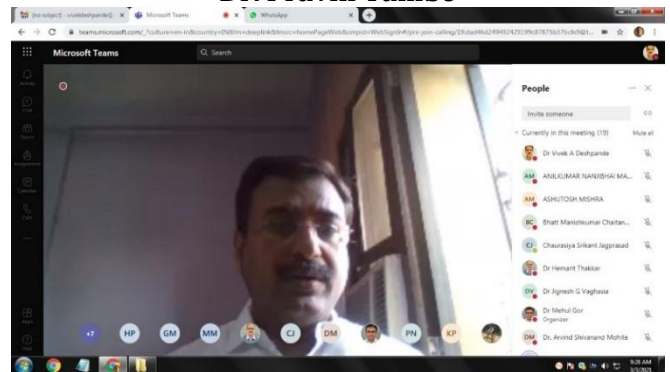
**Dr. E V Gijo**



**Dr. Pravin Tambe**



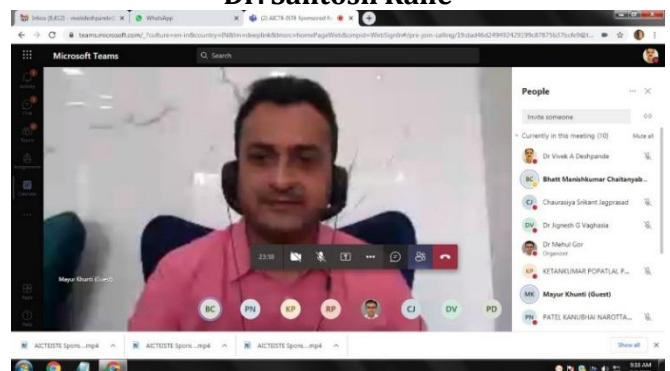
**Dr. Ravi Kant**



**Dr. Santosh Rane**



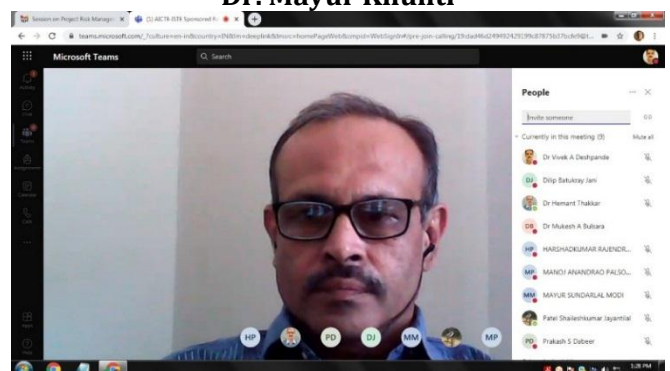
**Dr. M N Qureshi**



**Dr. Mayur Khunti**



**Mr. Japan Trivedi**



**Dr. Mukesh Bulsara**



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**Valedictory Function: 08/03/2021**

The virtual valedictory function was organized on 8<sup>th</sup> March, 2021 at the institute. Prof. K M Bhavsar (National Council member-ISTE Gujarat Section) graced the function as Chief Guest. Dr. Himanshu Soni, Principal-GCET graced the function as President of the program. Prof. K M Bhavsar appreciated the initiative taken by the department, the Institute and CVM management and also briefed about the role and objectives of ISTE. Dr. Himanshu Soni congratulated the Convener and the Coordinators of the event for successful organization of the event. Dr. Mukesh Bulsara (Incharge-Head) summarized the event.



Prof. K M Bhavsar



Dr. Himanshu Soni

**Participants Virtual Feedback**



Prof. Anand S Patel



Prof. Manoj Palsodkar



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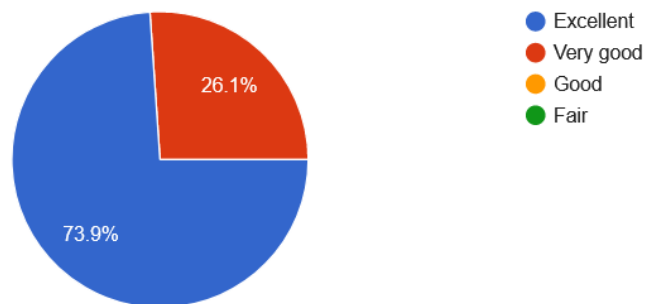


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**FEEDBACK ANALYSIS**

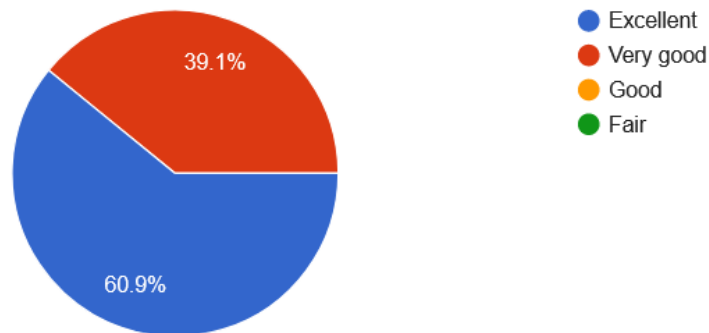
Overall perception about Mechanical Engineering Department of G H Patel College of Engineering & Technology

23 responses



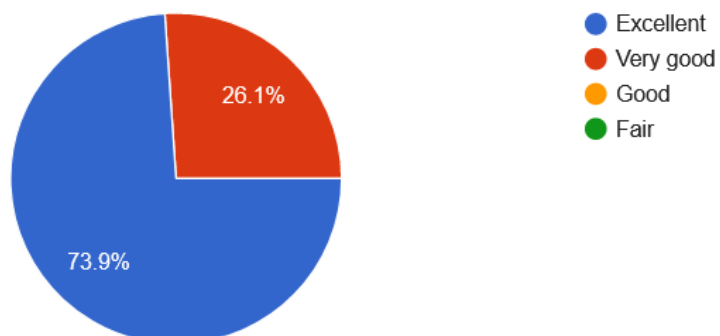
Overall rating of the refresher program

23 responses



Overall rating of the speakers

23 responses





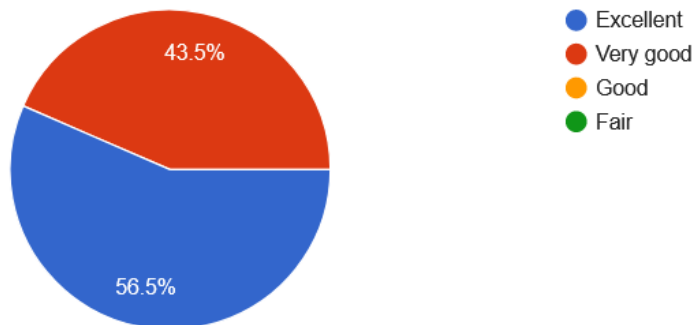
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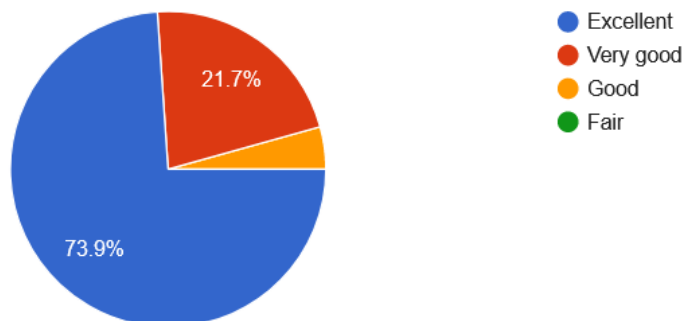
Content delivered in the talk

23 responses



Overall coordination of the event

23 responses



Participant's suggestions/comments about the course?

- Overall very good FDP, want to do next phase in this topic.
- Arrange next course for further deep content
- Excellent program
- Excellent FDP
- Great course content and nicely delivered by speakers
- Overall very good FDP, want to do next phase in this topic.