



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”
14th ~ 20th April, 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 14th to 20th April, 2021** (online mode). Total 84 delegates from 66 Engineering Institutes and across 13 different states (Gujarat, Karnataka, Maharashtra, Tamilnadu, Andhra Pradesh, Chhattisgarh, Odisha, West Bengal, Assam, Jammu & Kashmir, Madhya Pradesh, Telangana, Uttar Pradesh) participated in the event.

The virtual inaugural function was organized on 14th April, 2021 at the institute. The program was fully sponsored and supported by AICTE and ISTE. Prof. (Dr.) Dixit Garg, Professor, NIT, Kurukshetra, Haryana graced the occasion as Chief Guest of inaugural function. Col B Venkat, Director – Faculty Development Cell, AICTE and Dr. Pratapsinh K Desai, Chairman, ISTE-New Delhi remained present in a virtual inauguration function. Col B Venkat appreciated the initiative taken by institute and CVM University. Dr. Pratapsinh K Desai explained role of ISTE in training of faculties in technical education. 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 Dr. Dixit Garg (NIT-Kurukshetra), Prof. N R Sarkar (Consultant), Dr. Rauf Iqbal (NITIE-Mumbai), DR. Sougata Karmakar (IIT-Guwahati), Dr. Ravi Kant (SVNIT-Surat), Mr. Japan Trivedi (CEO-Efforts Consulting), Dr. M N Qureshi (Saudi Arabia), Dr. B E Narkhede (NITIE-Mumbai), Dr. Gunjan Soni (MNIT-Jaipur), Dr. Mayur Khunti (Advocate), Dr. Pravin Tambe (IIM-Trichy), Dr. E. V. Gijo (ISI-Bangalore), Dr. Rakesh Raut (NITIE-Mumbai), Dr. Mehul Gor (GCET), Dr. Darshak Desai (GCET) and Dr. Vivek Deshpande (GCET) delivered expert talks. They had discussed various aspects of Industrial Engineering like Supply chain management, Taguchi Technique, Work System Design, Ergonomics, Industry 4.0, Total Productive Maintenance, Total Quality Management, Lean Manufacturing, Stress management, IoT-enabled Additive Manufacturing, Kano Model, Computerized layout optimization techniques. Dr. Darshak Desai was the convener of the program. Dr. Vivek Deshpande, Dr. Hemant Thakkar and Dr. Mehul Gor were the Coordinators.

Programme Schedule

Wednesday, 14th April, 2021

10:00 to 11:00	Inauguration
11:00 to 12:30	Keynote address on “Advances in Supply Chain Management” Dr. Dixit Garg, Professor, National Institute of Technology, Kurukshetra, Haryana
13:30 to 15:00	Application of Taguchi Technique for Optimization of Process Parameters: Prof. N R Sarkar, Consultant-Quality Engineering
15:30 to 16:00	Quiz

Thursday, 15th April, 2021

09:15 to 10:45	Work Systems Design: Dr. Rauf Iqbal, National Institute of Industrial Engineering (NITIE), Mumbai
11:00 to 12:30	Ergonomics / Human Factors in Product Design and Manufacturing: Dr. Sougata Karmakar, Dept. of Design, Indian Institute of Technology, Guwahati, Assam
13:30 to 15:00	Interpretive Structural Modelling: Dr. Ravi Kant, Sardar Vallabhbhai National Institute of Technology, Surat, Gujarat
15:30 to 16:00	Quiz

Friday, 16th April, 2021

09:15 to 10:45	Case-study on Total Productive Maintenance: Mr. Japan Trivedi, CEO, Efforts Consulting, Ahmedabad, Gujarat
11:00 to 12:30	Total Quality Management: Dr. M N Qureshi, College of Engineering, King Khalid University, Saudi Arabia
13:30 to 15:00	Application of Six Sigma Methodology in a Small-Scale Foundry Industry: Dr. E V Gijo, Indian Statistical Institute, Bangalore
15:30 to 16:00	Quiz

Saturday, 17th April, 2021

09:15 to 10:45	Lean Manufacturing: Dr. B E Narkhede, National Institute of Industrial Engineering (NITIE), Mumbai
11:00 to 12:30	IoT-enabled Additive Manufacturing Platform for Rapid Product Development: Dr. Gunjan Soni, Malaviya National Institute of Technology, Jaipur
13:30 to 15:00	Stress Management: Adv. Mayur Khunti (BHMS, LLB)
15:30 to 16:00	Quiz

Monday, 19th April, 2021

09:15 to 10:45	Industry 4.0 Demystified: Dr. Mehul M Gor, G H Patel College of Engg. & Tech., V. V. Nagar
11:00 to 12:30	Meta-Heuristic Approaches for Optimization: Dr. Pravin Tambe, Indian Institute of Management Trichy, Tamil Nadu
13:30 to 15:00	Supply Chain Management – Facility Location and Distribution Strategies: Dr. Rakesh Raut, National Institute of Industrial Engineering (NITIE), Mumbai
15:30 to 16:00	Quiz

Tuesday, 20th April, 2021

09:15 to 10:45	Business Excellence through Kano Model: Dr. Darshak Desai, G H Patel College of Engg. & Tech., V. V. Nagar
11:00 to 12:30	Computerized Layout Optimization Techniques: Dr. Vivek Deshpande, G H Patel College of Engg. & Tech., V. V. Nagar
13:30 to 14:30	Valedictory



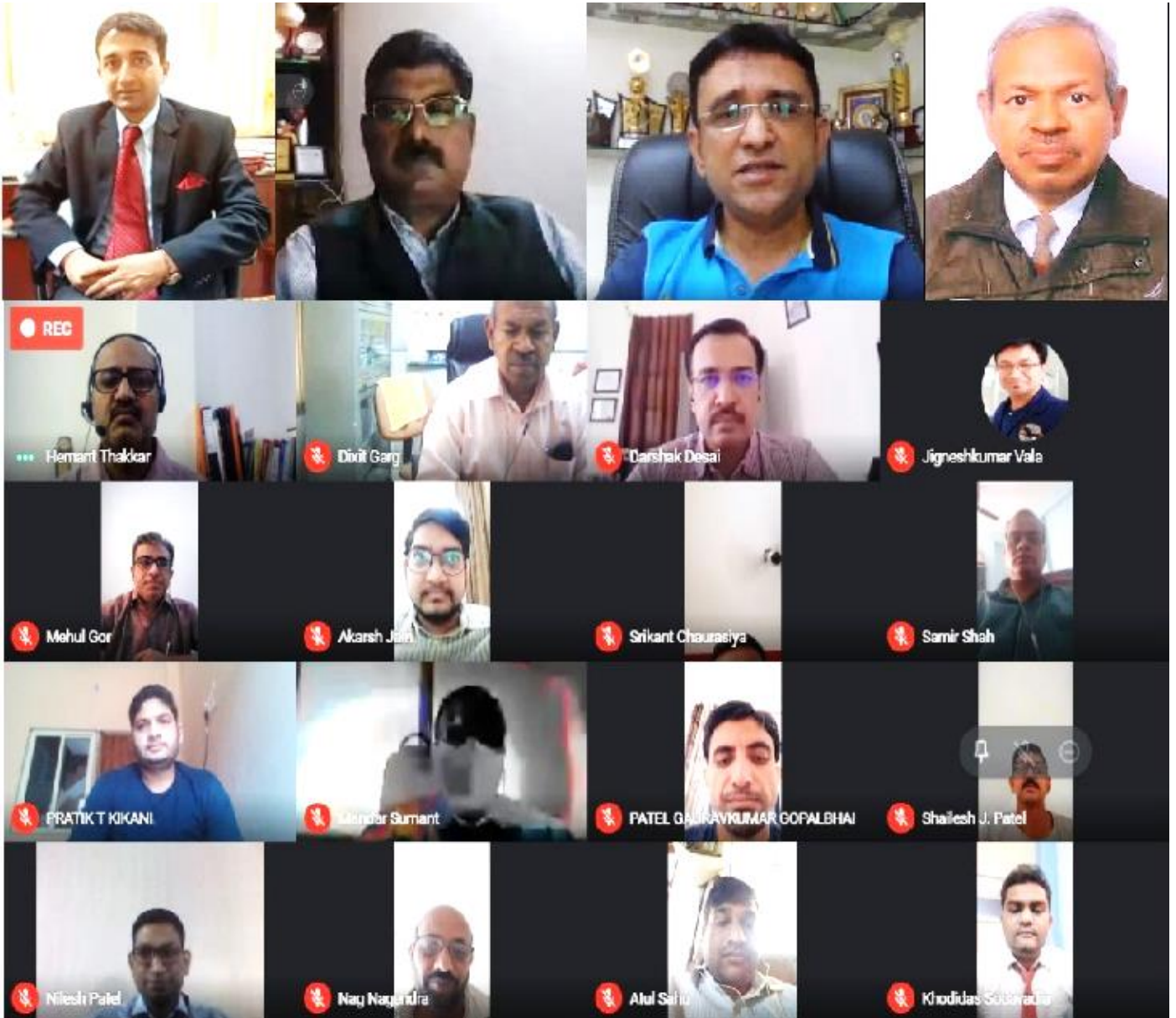
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Inauguration Ceremony on 14/04/2021





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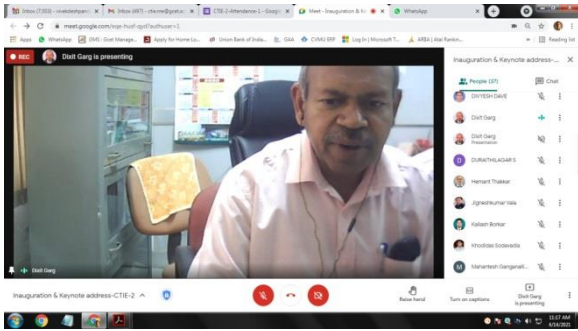
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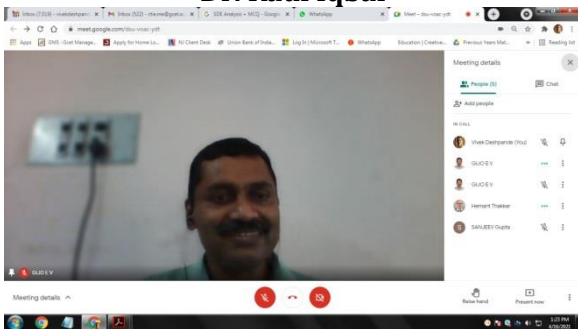
Glimpses of Expert Lectures



Dr. Dixit Garg



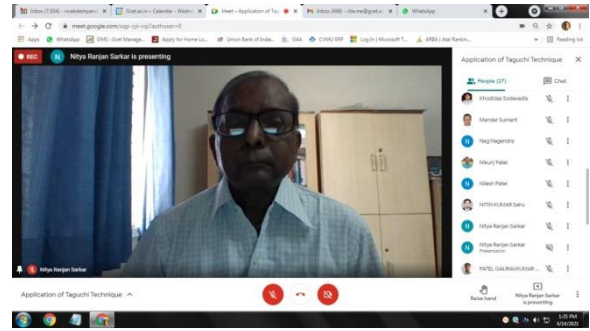
Dr. Rauf Iqbal



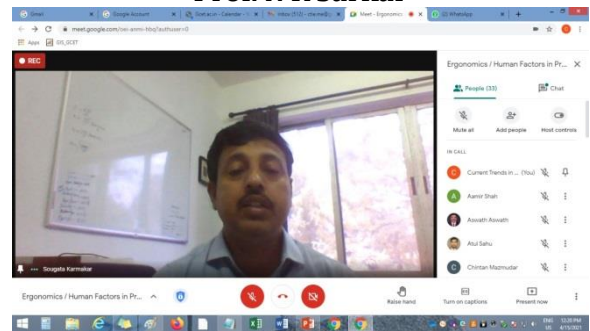
Dr. E V Gijo



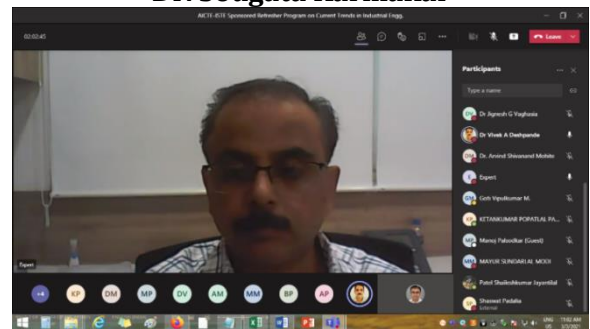
Dr. Gunjan Soni



Prof. N R Sarkar



Dr. Sougata Karmakar



Dr. Pravin Tambe



Dr. M N Qureshi



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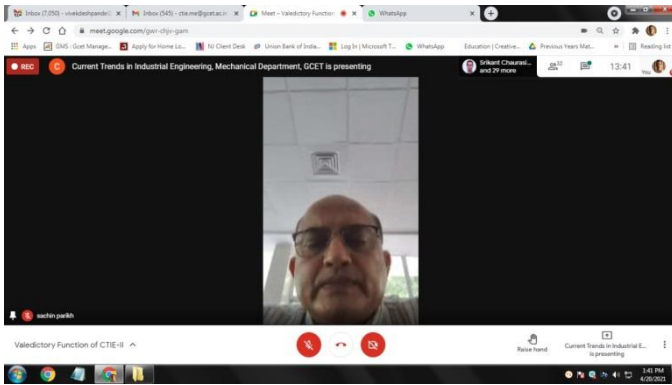


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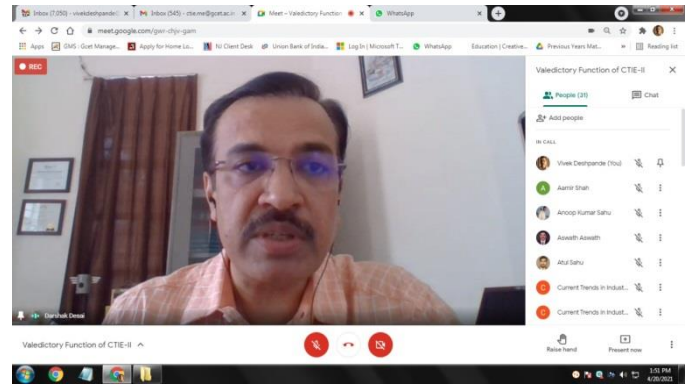


Valedictory Function: 20/04/2021

The virtual valedictory function was organized on 20th April, 2021 at the institute. Dr. Sachin Parikh (Chairman, ISTE Gujarat Section) graced the function as Chief Guest. Dr. Himanshu Soni, Principal-GCET was the President of the program. Dr. Sachin Parikh 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 could not attend the meeting but congratulated the Convener and the Coordinators of the event for successful organization of the event. Dr. Darshak Desai, Head-ME and Convener of CTIE, summarized the event.



Dr. Sachin Parikh



Dr. Darshak Desai

Participants Virtual Feedback



Dr. Shailee Acharya



Prof. Divyash Dave



Prof. Dinesh Salunke



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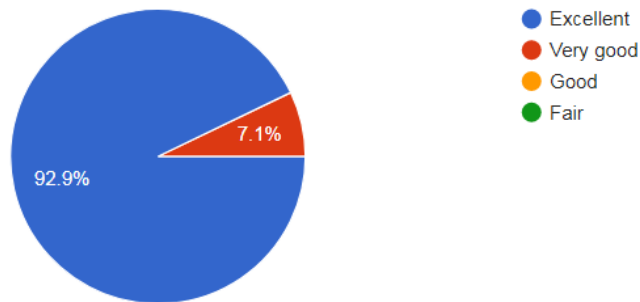
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FEEDBACK ANALYSIS

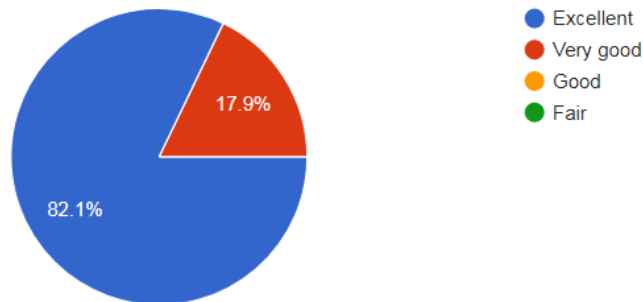
Overall perception about Mechanical Engineering Department of G H Patel College of Engineering & Technology

28 responses



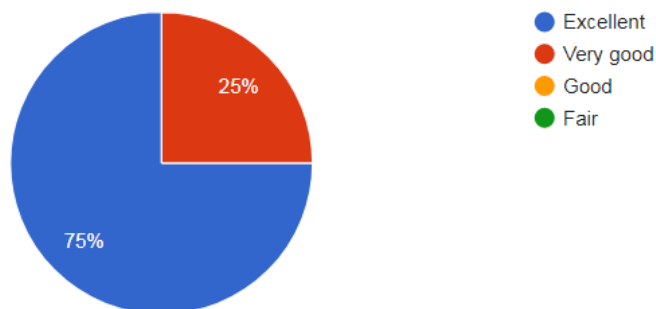
Overall rating of the refresher program

28 responses



Overall rating of the speakers

28 responses





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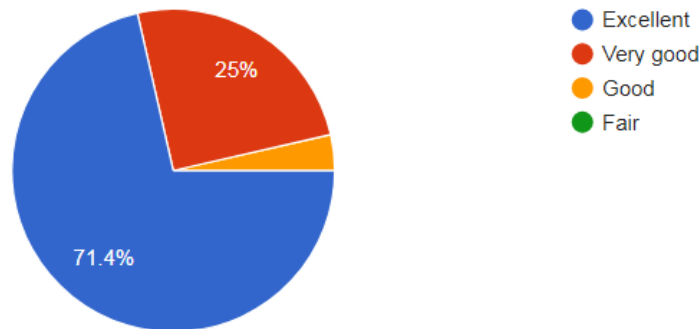


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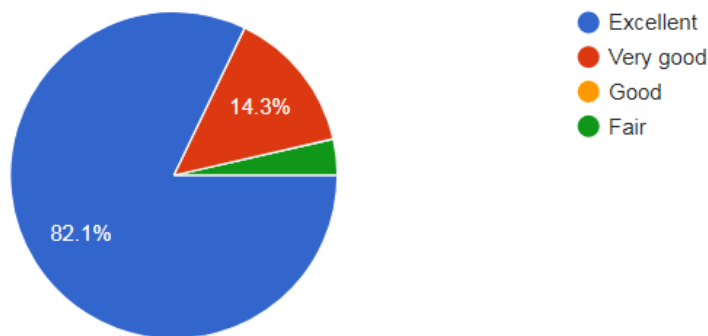
Content delivered in the talk

28 responses



Overall coordination of the event

28 responses



Participant's Feedback:

- All preparations and management of the event is best
- Excellent program
- Salute to all organizing committee and speakers for wonderful arrangements and sharing knowledge.
- Keep on doing such good and noble work. The organizing body was very enthusiastic.