



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”
22nd ~ 28th May, 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 the **3rd Phase of AICTE-ISTE Sponsored Induction/Refresher Program on “Current Trends in Industrial Engineering” during 22nd to 28th May, 2021** (online mode).

The virtual inaugural function was organized on 22nd May, 2021 at the institute. The program is fully sponsored and supported by AICTE and ISTE. Total 76 delegates from 50 Engineering Institutes and across 13 States (namely - Andhra Pradesh, Chhattisgarh, Gujarat, Haryana, Karnataka, Kerala, Madhya Pradesh, Maharashtra, Rajasthan, Tamil Nadu, Uttar Pradesh, Jammu & Kashmir, Telangana) registered in this training programme.

Dr. Debkumar Chakrabarti, Professor, IIT-Guwahati graced the occasion as Chief Guest of inaugural function. Col B Venkat, Director – Faculty Development Cell, AICTE and Prof. Vijay Vaidya, Secretary, ISTE-New Delhi remained present in a virtual inauguration function. Col B Venkat appreciates the initiative taken by the institute and CVM. Prof. Vijay Vaidya explained the 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 is graced with the blessings of Er. Bhikhubhai Patel, Chairman, Charutar Vidya Mandal. Dr. Himanshu Soni, Principal of the institute conveyed best wishes to all the delegates and organizing team. Dr. Darshak Desai, Prof. & Head-MED was the convener of the program. Dr. Vivek Deshpande, Dr. Mehul Gor & Dr. Hemant Thakkar were the coordinators.

Eminent personalities like Dr. Debkumar Chakrabarti (IIT-Guwahati), Dr. B E Narkhede (NITIE-Mumbai), Dr. Sougata Karmakar (IIT-Guwahati), Mr. Japan Trivedi (CEO-Efforts Consulting), Dr. Gunjan Soni (MNIT-Jaipur), Prof. N R Sarkar (Consultant), Dr. Amit Raj Singh (NIT-Raipur), Dr. Pravin Tambe (IIM-Trichy), Dr. E V Gijo (ISI-Bangalore), Dr. Shashank Thanki (Nirma University), Dr. Rajendrasinh Jadeja (Director, HMPIETR), Dr. Savan Shah (Psychiatrist), Dr. Ravi Kant (SVNIT-Surat), Dr. Rakesh Raut (NITIE-Mumbai) delivered expert talks. They had discussed various aspects of Industrial Engineering like Ergonomics, Lean Six Sigma, Occupational Safety, Health and Ergonomics, MCDM Techniques, IoT applications, Introduction to MATLAB, Service Quality etc.

Programme Schedule

Saturday, 22nd May, 2021

10:00 to 11:00	Inauguration
11:00 to 12:30	Keynote address on “Ergonomics & Quality Life” Dr. Debkumar Chakrabarti, Indian Institute of Technology-Guwahati
13:30 to 15:00	Manufacturing Strategy: Dr. B E Narkhede, National Institute of Industrial Engineering (NITIE), Mumbai
15:30 to 16:00	Quiz

Monday, 24th May, 2021

09:15 to 10:45	Anthropometric and biomechanical data for ergonomic design intervention in industrial shop-floor: Dr. Sougata Karmakar, Dept. of Design, Indian Institute of Technology- Guwahati
11:00 to 12:30	Importance of Lean & Six Sigma PostCovid: Mr. Japan Trivedi, CEO, Efforts Consulting, Ahmedabad, Gujarat
13:30 to 15:00	Occupational Safety, Health and Ergonomics in Construction Industry: Dr. Krishna Nirmalya Sen, Head EHS (MMH SBG), L&T Limited, Kolkata
15:30 to 16:00	Quiz

Tuesday, 25th May, 2021

09:15 to 10:45	MCDM Techniques and its application: Dr. Rajesh C Sanghavi, Applied Science & Humanities, GCET
11:00 to 12:30	IoT applications in Supply Chain and Logistics Management: Dr. Gunjan Soni, Malaviya National Institute of Technology, Jaipur
13:30 to 15:00	Measurement System Analysis: Prof. N R Sarkar
15:30 to 16:00	Quiz

Wednesday, 26th May, 2021

09:15 to 10:45	Role of Fuzzy Inference System in Decision Making: Dr. Amit Raj Singh, NIT-Raipur
11:00 to 12:30	Introduction to Matlab for Industrial Engineering: Dr. Pravin Tambe, Indian Institute of Management Trichy, Tamil Nadu
13:30 to 15:00	Lean Six Sigma for the Healthcare Sector: A Case Study from the Indian Context Dr. E V Gijo, Indian Statistical Institute, Bangalore
15:30 to 16:00	Quiz

Thursday, 27th May, 2021

09:15 to 10:45	Integration of process improvement strategies and application of MCDM tools: Dr. Shashank Thanki, Nirma University, Ahmedabad
11:00 to 12:30	Implications of National Education Policy-2020 for Higher Education: Dr. Rajendrasinh Jadeja, Director, H M Patel Institute of English Training & Research
13:30 to 15:00	Insomnia and it's Management: Dr. Savan Shah
15:30 to 16:00	Quiz

Friday, 28th May, 2021

09:15 to 10:45	A Pythagorean fuzzy AHP approach and its application to evaluate the enablers of sustainable supply chain innovation: Dr. Ravi Kant, Sardar Vallabhbhai National Institute of Technology, Surat, Gujarat
11:00 to 12:30	Measurement of service quality in banks: a comparative study between public and private banks in India Dr. Rakesh Raut, National Institute of Industrial Engineering (NITIE), Mumbai
13:30 to 14:30	Valedictory



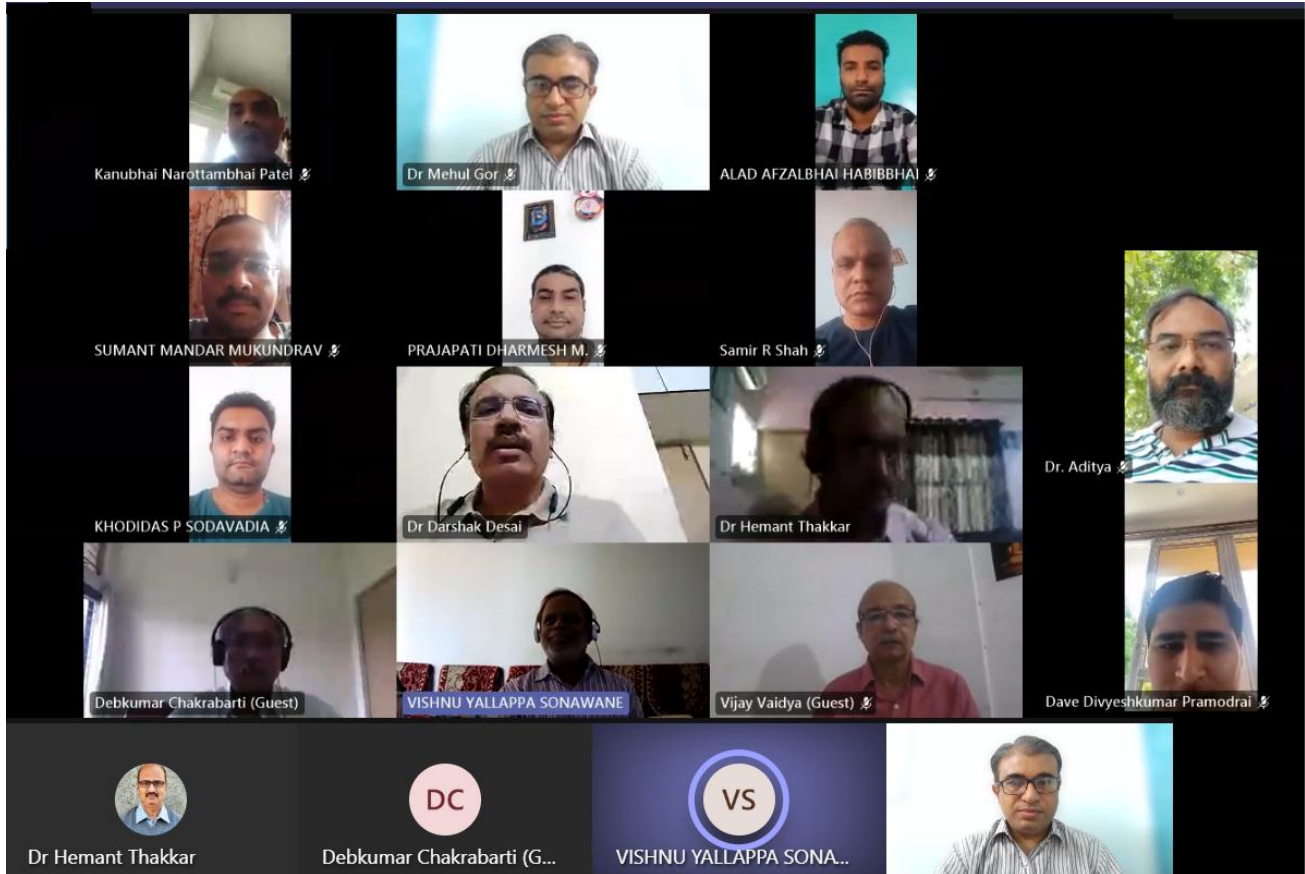
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Inauguration Ceremony on 22/05/2021





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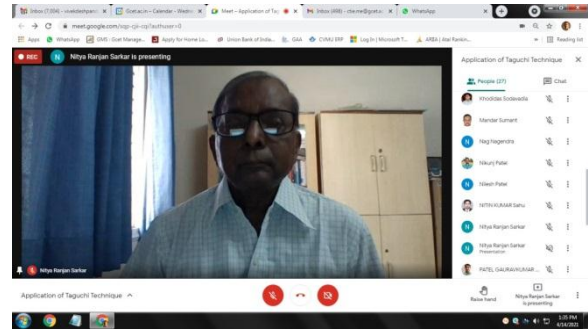
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Glimpses of Expert Lectures



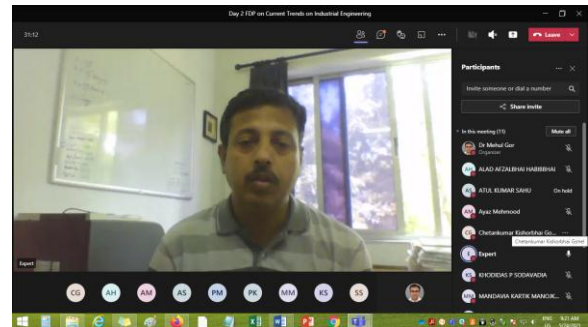
Dr. Debkumar Chakrabarti



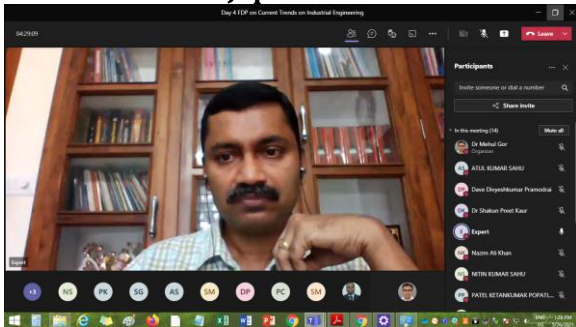
Prof. N R Sarkar



Mr. Japan Trivedi



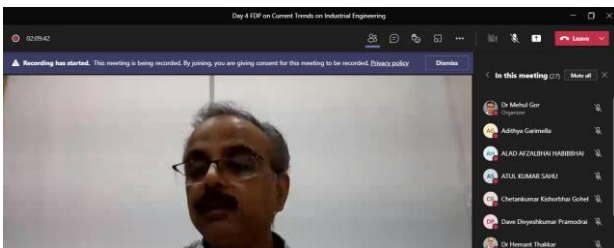
Dr. Sougata Karmakar



Dr. E V Gijo



Dr. Gunjan Soni



Dr. Pravin Tambe



Dr. Amit Raj Singh



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Valedictory Function: 28/05/2021

The virtual valedictory function was organized on 28th April, 2021 at the institute. Prof. Bhaskar Bhatt (Secretary, 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 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.



Prof. Bhaskar Bhatt



Dr. Himanshu Soni

Participants Group Photo



VISHNU YALLAPPA SONAWANE

KHODIDAS P SODAVADIA

Chetankumar Kishorbhai Gohel

SHEETAL SONI

Dr Darshak Desai

Ravi Kashibhai Patel

Dr Shakun Preet Kaur

Expert

Samir R Shah

Dave Divyeshkumar Pramodrai

Dr Mehul Gor

GAJANAN SHANKARRAO PATANGE

AJAPATI DHARMESH M.

Modi Vijaykumar Natvarlal

Vignesh P



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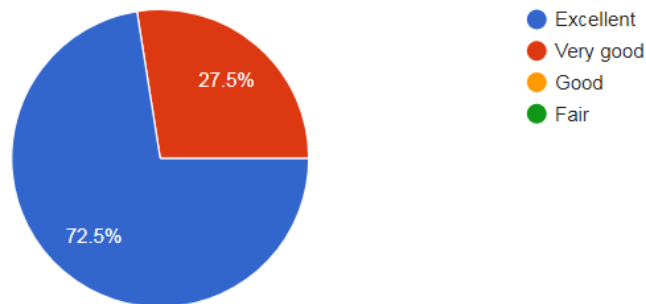
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FEEDBACK ANALYSIS

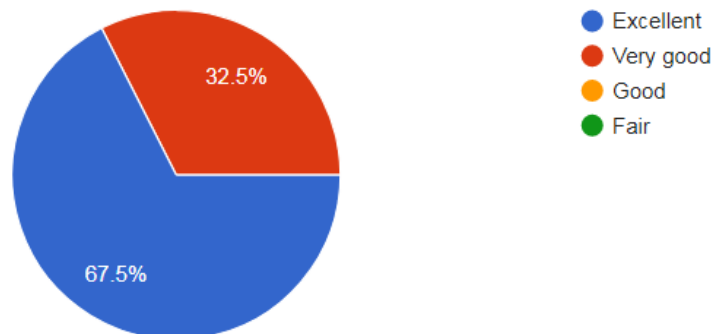
Overall perception about Mechanical Engineering Department of G H Patel College of Engineering & Technology

40 responses



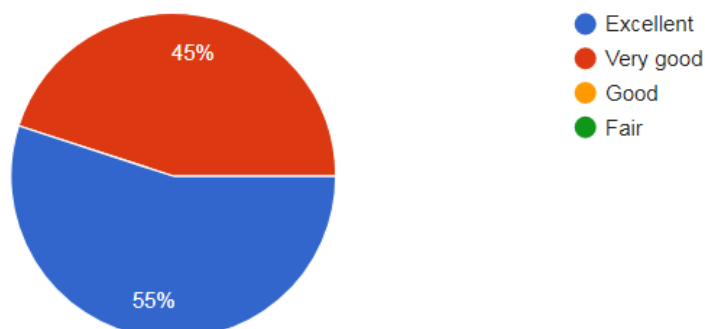
Overall rating of the refresher program

40 responses



Overall rating of the speakers

40 responses





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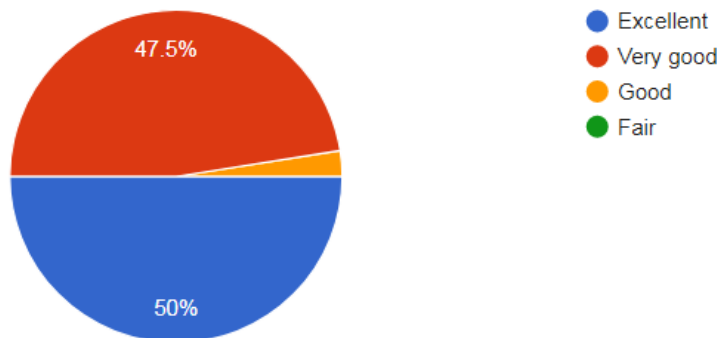


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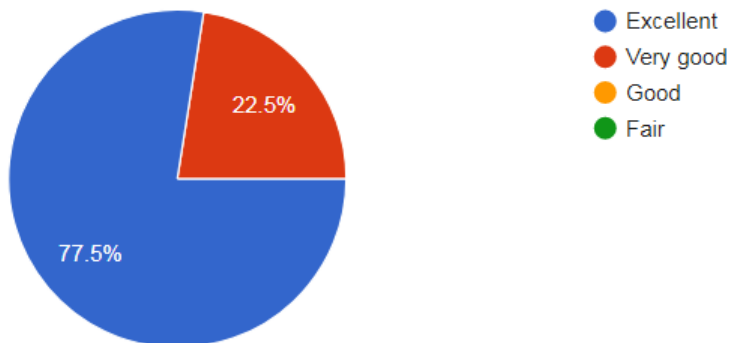
Content delivered in the talk

40 responses



Overall coordination of the event

40 responses



Participant's Feedback:

- Nicely organized by GCET and will helpful to me in my work place
- Really FDP was very informative and helpful for academic faculty
- Good contents for research in industrial engineering
- Everything was well planned and managed too. I appreciate the efforts.
- Can't find any flaw in the planning and execution of the course. I found one thing very special about the organizing team which is the Punctuality. Always the program and all session started as per schedule and completed within time. Hats off to the organizing team for such a perfect event. Thanks for giving opportunity to be part of the course.