

**DEPARTMENT OF
CHEMICAL ENGINEERING**

**CALENDAR OF
EVENTS**

**ACADEMIC YEAR
2021-22**

DEPARTMENT OF CHEMICAL ENGINEERING

CALENDER OF ACTIVITES

Academic Year: 2021-2022

Date: 28.04.2021

S.No.	Activities Planned	Month & Year
1	VAC COURSE ON BULK HANDLING	May 2021
2	WEBINAR ON NANOTECHNOLOGY APPLICATION	June 2021
3	SEMINAR ON CLIMATE CHANGE	July 2021
4	FIELD VISIT	December 2021
5	WEBINAR ON WASTE WATER TREATMENT	December 2021
6	WEBINAR ON EDUCATION EQUALITY EMPOWERMENT	December 2021
7	WEBINAR ON IPR BASICS	January 2022
8	WEBINAR ON WATER CONSERVATION	March 2022
9	QUIZ CONTEST	February 2022
10	WEBINAR ON HAZARD TECHNOLOGY	February 2022
11	SEMINAR ON PERSONALITY PROGRAMME	March 2022
12	INDUSTRIAL VISIT	April 2022
13	INTERNATIONAL CONFERENCE	06.05.2022
14	WORKSHOP ON AI APPLICATION	20.05.2022
15	WORKSHOP ON PAINT TECHNOLOGY	May 2022
16	WORLD ENVIORNMENT DAY	June 2022

Department of Chemical Engineering Organizes AICTE Funded National Level Seminar on Climate Change Resolution for Sustainable Development Date: 31-07-2021 Mode: Online



HINDUSTHAN COLLEGE OF ENGINEERING AND TECHNOLOGY
(An Autonomous Institution)
Valley Campus, Pollachi Highway, Coimbatore - 32

DEPARTMENT OF AGRICULTURE ENGINEERING
CHEMICAL ENGINEERING & FOOD TECHNOLOGY
IN ASSOCIATION WITH
TECHNICAL SOCIETY CLUB OF HICET
(Club for Promoting Interests, Creativity and Ethics among Students under AICTE-SPICES)

Organizes
**AICTE FUNDED NATIONAL SEMINAR ON
"Climate Change Resolution for Sustainable Development"**
31 JULY 2021

11:30 AM - 12:30 PM

Dr. Sunitha Varjani
Scientific Officer,
Gujarat Pollution Control Board, Gandhinagar, Gujarat, India.
Topic: Municipal Solid Waste Management and the
Climate Change: A Global Perspective




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Organizes
**AICTE FUNDED NATIONAL SEMINAR ON
"Climate Change Resolution for Sustainable Development"**
31 JULY 2021

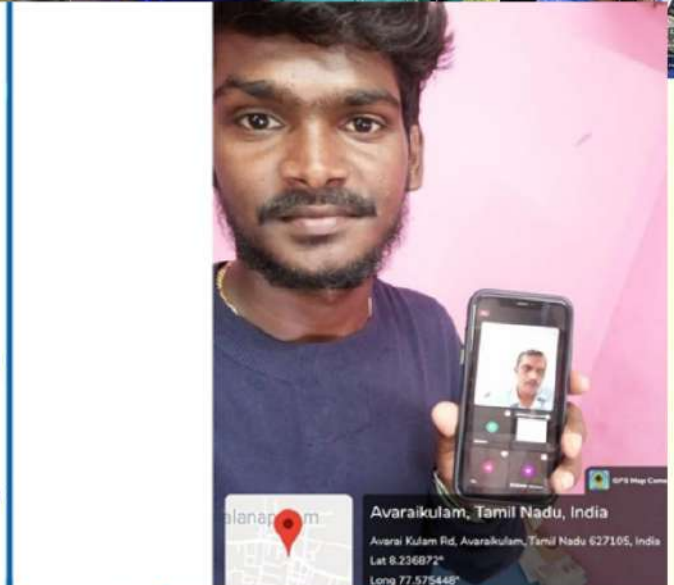
Dr. Selvaraju Narayanasamy
Assistant Professor,
Department of Biosciences and Bioengineering,
Indian Institute of Technology, Guwahati, India.
Topic: Water Purification Technologies from Lab Scale to
Pilot Scale




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Organizes
**AICTE FUNDED NATIONAL SEMINAR ON
"Climate Change Resolution for Sustainable Development"**
31 JULY 2021



Resource Person : **Dr Sunitha Varjani** Scientific Officer, Gujarat Pollution Control Board, Gujarat
Dr Selvaraju Narayanasam Assistant Professor, Department of Bioscience and Bioengineering,
Indian Institute of Technology, Guwahati.
Dr Balathanigaimani M S Associate Professor, Department of Chemical Engineering, Rajiv
Gandhi Institute of Petroleum Technology, Uttar Pradesh.

No of Participants: 210

Outcome of the Event: Participants understood about global scenario of Municipal Solid Waste (MSW) and their facilities in years through a chart. Then Indian scenario of MSW. After that she explained about Waste generation and processing status in India. And, disturbing facts in MSW. She started explaining about Methane emission and their facts. And, she gave a short detail about challenges and opportunities. She finally gave a note of her books named "Waste Biorefinery", "Circular Bioeconomy Technologies for Biofuels and Biochemicals" and "Waste Bioremediation." etc.

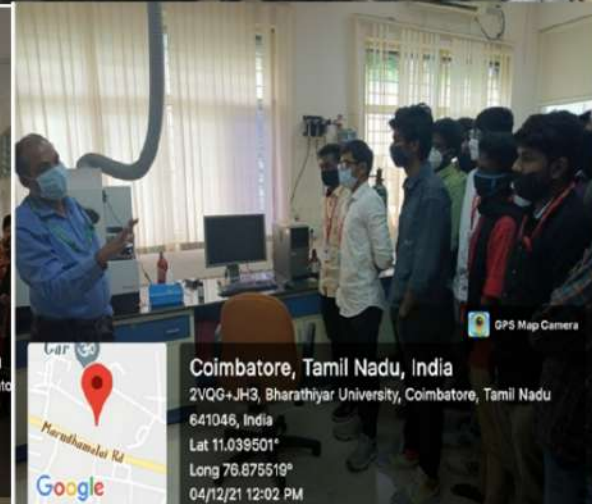
Department of Chemical Engineering

Organizes Quiz on

Field Visit To Bharathiyar University - DRDO - BU Centre For Life Sciences Lab

Date: 04.12.2021

Mode: Field Visit



No of Participants: 59

Outcome of the Event: The participants were able to understand the following concepts, Molecular Approaches for Improving Human Performance at High Altitude, Development of Biosensors, micro-fuel cells and Gas Sensors •Environmental toxicity and Management, Light Weight Portable Laser Target Designator, Also gave a brief of laser, nano particles etc.

Department of Chemical Engineering

Organizes Webinar on

Effective separation of emerging contaminants from water environment using hydrothermally derived activated carbon spheres

Date: 22.12.2021

Mode: Online



HINDUSTHAN

COLLEGE OF ENGINEERING AND TECHNOLOGY
Department of Chemical Engineering

Invite you all for the

Live webinar on

“Effective separation of emerging contaminants from water environment using hydrothermally derived activated carbon spheres”

22 December, 2021

10:00AM - 11:00AM

CEO

Dr Karunakaran K

Principal

Dr Jaya J

Convenor

Dr Seenuvasan M

Professor & Head

Co-ordinator's

Mrs Fecia Jackulin C, AP

Mr Rajkumar A, AP



Dr. P. Senthil Kumar M.E., Ph.D.

Head, Centre of Excellence in Water Research (CEWAR)
Professor, SSN College of Engineering, Chennai.
Listed as top 1% of an Indian Scientist announced by
Stanford University, United States.
Overall global rank 12440 (73rd place among 2312 total
Indians).

Join us live on Webinar jam

<https://event.webinarjam.com/channel/HicetChemical>

E-Certificates will be
provided
for active participants



Resource Person: Dr.P.Senthil Kumar, Head, Centre of Excellence in Water Research (CEWAR), Professor, SSN College of Engineering, Chennai.

No of Participants: 133

Outcome of the Event: Participants understand the various research work involved in the environmental pollution prevention, gained awareness about different treatment methods, got an idea about doing environmental related project work.

Department of Chemical Engineering Organizes Webinar on Education Equality Empowerment

Date: 23-12-2021

Mode: Online



HINDUSTHAN COLLEGE OF ENGINEERING AND TECHNOLOGY

(An Autonomous Institution)
Valley Campus, Pollachi Highway, Coimbatore

Department of Chemical Engineering

We cordially invite you all for the
Webinar on
"Education Equality Empowerment"

Mrs. Keerthana Sekar

Senior Research Associate
IGM Biosciences
United States of America

CEO

Dr Karunakaran K

Principal

Dr Jaya J

Convener

Dr Seenuvasan M

Professor & Head

Co-ordinator's

Ms Induja P, AP

Ms Drisya G Chandran, AP



DATE: 23.12.2021
TIME: 02: 00 PM – 03: 00 PM

JOIN US LIVE ON WEBINAR JAM

<https://event.webinarjam.com/channel/HicetChemical>



Resource Person : Mrs. Keerthana Sekar

Senior Research Associate, IGM Biosciences, United States of America

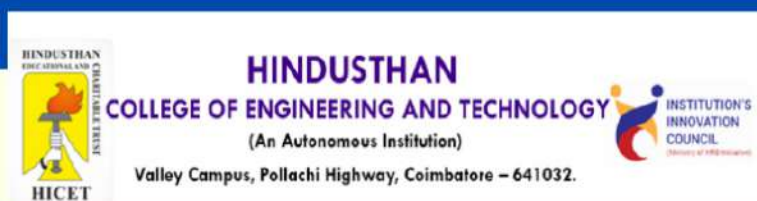
No of Participants: 45

Outcome of the Event: Participants understood about Education empowerment equality in present and how to be not bossy but bold. She finally concluded as "Coming together is a beginning, Staying together is progress, and Working together is success"

Department of Chemical Engineering Organizes Webinar on IPR Basics and Indian Patenting System

Date: 28-01-2022

Mode: Online



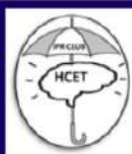
Department of Chemical Engineering & Food Technology

Cordially invite you all for

IIC Self Driven Activity

Webinar on

"IPR Basics and Indian Patenting System"



Mrs. Divya Sridharan

Independent Patent Agent
Former Visiting Faculty
(IPR Valuation and Management)
UPES, Dehradun

Date: 28.01.2022 | 3.00pm

Dr. J. Jaya
Principal

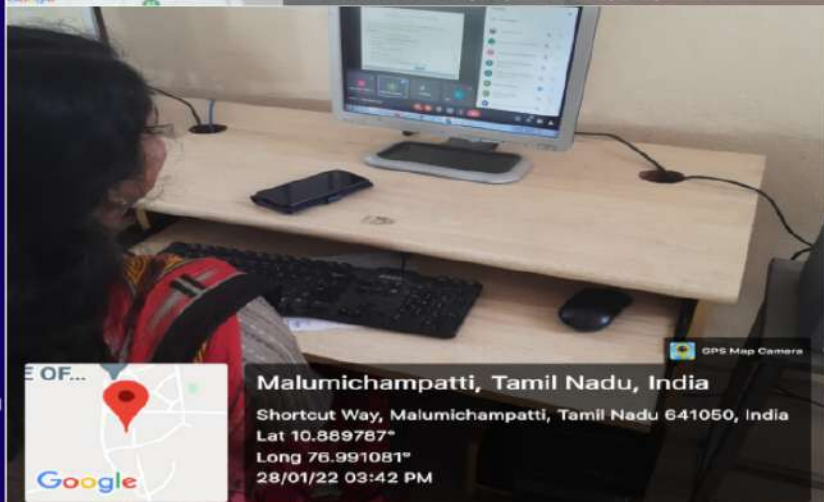
Dr. K. Karunakaran
CEO

Convener
Dr. M. Seenuvasan
HoD/Chemical

Coordinators
Ms. P. Induja, AP/Chemical
Mr. M. Dineshkumar, AP/Chemical
Mrs. C. S. Neethi, AP/FT

Join us live on Google Meet

<https://meet.google.com/uyu-zsxn-hon>



Resource Person : Divya Sridharan

Independent Patent Agent Former Visiting Faculty (IPR Valuation and Management) UPES, Dehradun

No of Participants: 101

Outcome of the Event: Participants understood intellectual property rights - Patents, Copyright, Industrial design rights, Plant varieties, Trademarks, Trade secrets, Geographical Indications. In patents she explained about how Education empowerment equality in present and how to do a patent document comprise. She briefly explained about patenting system in India and various patenting process. She finally concluded Patenting system WIPO (PCT) timeline.

Department of Chemical Engineering

Organizes Quiz on

Innovations and Professional Opportunities in Risk Assessment and Hazards Control Technology

Date: 28.02.2022

Mode: Online



Hindusthan College of Engg & Tech

(An Autonomous Institution)



DEPARTMENT OF CHEMICAL ENGINEERING
AND
ENTREPRENUERSHIP DEVELOPMENT CELL

IIC Self Driven Activity

Organizes National Science Day Webinar on

"Innovations and Professional Opportunities in Risk Assessment and Hazards Control Technology"



Mr Rishikesh Chormare
Sr, Scientist & Safety Officer,
Safety/P.D.E.C.
CSIR-CSMCRI,
Bhavnagar, Gujarat, India

CEO & Principal
Dr Karunakaran K

Principal
Dr Jaya J

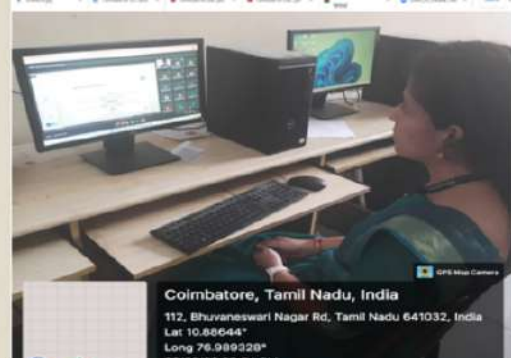
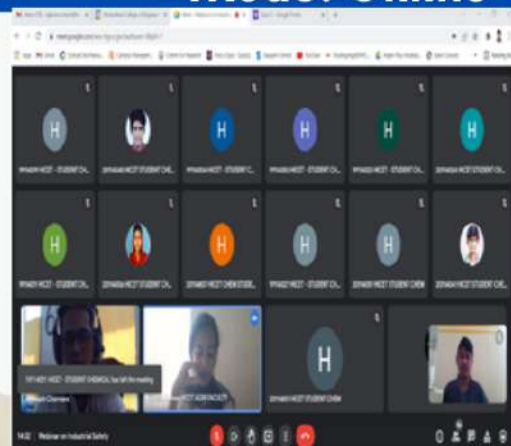
Convenor
Dr Seenuvasan M,
Professor & Head

Coordinators
Mr Rajkumar A, AP/Chem
Mr Dineshkumar M, AP/Chem

<https://meet.google.com/wos-bgcu-gsv>

28 - Feb - 2022
@ 2.30 PM

Valley Campus, Pollachi Highway, Coimbatore
www.hicet.ac.in



Resource Person: Mr Rishikesh Chormare, Sr. Scientist & Safety Officer, Safety/ P D E C, CSIR-Central Salt & Marine Chemicals Research Institute, Bhavanagar, Gujarat, India.

No of Participants: 108

Outcome of the Event: Participants were able to understand the importance of risk assessment and hazards and get to know the modern hazard control technology in industries.

Department of Chemical Engineering Organizes Quiz on Environmental Science Day

Date: 28.02.2022

Venue: HiCET



Hindusthan College of Engineering and Technology

(An Autonomous Institution)

Department of Food Technology and Chemical Engineering
in Association with Nature Club

Organizes Online Quiz Contest on
"Environmental Science"

National
Science Day Event

28th February 2022

Time: 12.00 - 03.00 pm

<https://forms.gle/CwVUBPexQxVWpk9n9>

CEO

Dr Karunakaran K

Principal

Dr Jaya J

Convenor

Dr Seenuvasan M
Professor & Head

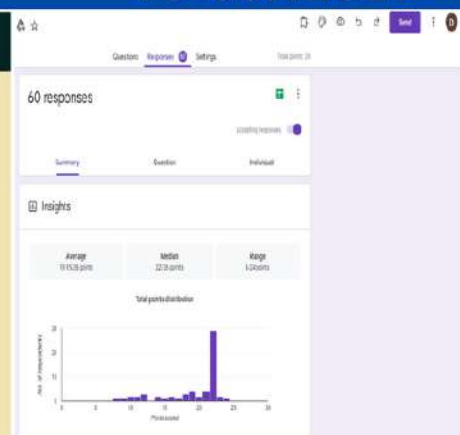
Coordinator(s)

Mrs Nageswari G, AP/ FT

Ms Navarasam R, AP/ FT

Ms Drisya G Chandran, AP/ Chem

E-Certificate will be provided



Resource Person: Ms Drisya G Chandran, Department of Chemical Engineering, Hindusthan College of Engineering & Technology, Coimbatore.

No of Participants: 60

Outcome of the Event: The knowledge of the participants beyond the academics are evaluated and made them familiar with the prospects of quizzes and the objectivity of the questions. This quiz competition has developed interest in areas of environmental science


Department of Chemical Engineering

Organizes Seminar on

Personality Perfection Programme

Date: 05-03-2022

Venue: CSC Seminar Hall


**Hindusthan**
College of Engineering and Technology
(An Autonomous Institution)
Coimbatore - 04

DEPARTMENT OF CHEMICAL ENGINEERING


Organize

"Personality Perfection Programme"

Resource Persons



Er. K. Illavarasi
Team Leader
DHAN foundation
Madurai



Er. Muthukumarsamy
Programme Leader
DHAN foundation
Madurai

Dr.J.Jaya
Principal

Convener
Dr.M. Seenuvasan, HoD/Chem

Dr.K.karunakaran
CEO

Co-ordinators
Mrs. Feteia Jackulin
Ms. Induja P

5 Mar 2022, 3:00 PM to 4:30 PM

Venue : CSC seminar hall



Resource Person :

Er Muthukumarasamy

Programme Leader, DHAN Foundation, Madurai

Er K. Illavarasi

Team Leader, DHAN Foundation, Madurai

No of Participants: 107

Outcome of the Event: Participants understood about personality development and interacted about improving and grooming one's outer and inner self in order to make a positive difference. He also interacted with our students by improving our confidence levels and creating a good and lasting impression on others

Department of Chemical Engineering Organizes Webinar on Role of Engineers in Water Conservation

Date: 22-03-2022

Mode: Online

HINDUSTHAN EDUCATIONAL AND CHARITABLE TRUST HICET

HINDUSTHAN COLLEGE OF ENGINEERING AND TECHNOLOGY
HICET
PROGRESS PRODUCTION LIBERTY
SUSTAINABLE DEVELOPMENT


Hindusthan College of Engg & Tech

(An Autonomous Institution)

DEPARTMENT OF CHEMICAL ENGINEERING
IN ASSOCIATION WITH
"CHEMSARTZ"
(STUDENT ASSOCIATION OF CHEMICAL ENGINEERING)
Organizes World Water Day Webinar on
"Role of Engineers in Water Conservation"

22 MARCH

World Water Day



Dr Subhagar S
Associate Professor
Department of Chemical Engineering
Annamalai University

CEO
Dr Karunakaran K

Principal
Dr Jaya J

Convenor
Dr Seenuvasan M,
Professor & Head

Coordinators
Mr Rajkumar A, AP/Chem
Ms Drisya G C, AP/Chem




Save The Water

<https://meet.google.com/apf-jnvw-wjh>
22 - March - 2022
@ 03.00 PM

75% OF PLANET EARTH IS COVERED IN WATER

2.5% ONLY FRESH WATER

E-Certificate will be Provided



Thousands have lived without
love, not one without water.

Resource Person: Dr Subhagar S,

Associate Professor, Department of Chemical Engineering, Annamalai University.

No of Participants: 96

Outcome of the Event: Participants understand the usage of water in different sector, per capita availability of water, importance of rain water and its harvesting.

Department of Chemical Engineering

Organizes Quiz on

Field Visit To Mysore Sandal Soap Company, Mysore & Wonderla, Bangalore

Date: 08.04.2022 & 09.04.2022

Mode: Field Visit



No of Participants: 114

Outcome of the Event: Through industrial visit students got awareness about new technologies. Technology development is a main factor, about which a students should have a good knowledge. Visiting different companies actually help students to build a good relationship with those companies.

Department of Chemical Engineering Organizes International Conference on Advances in Chemical, Biochemical and Microbial Technology

Date: 06.05.2022

Mode: Online



HINDUSTHAN EDUCATIONAL INSTITUTIONS
Department of Chemical Engineering
HINDUSTHAN COLLEGE OF ENGINEERING AND TECHNOLOGY
Department of Biotechnology and Microbiology
HINDUSTHAN COLLEGE OF ARTS & SCIENCE

Cordially Invite you all for the Inauguration of
ACBMT-2022
International Virtual Conference

on
**Advances in Chemical, Biochemical and Microbial
Technology for Sustainable Development - 2022**
6 MAY- 2022 @ 10.00 AM
meet.google.com/art-wzkw-hsy



CHIEF GUEST
Dr. Divya Thiagarajan
Scientist, Pixelgen Technologies,
Stockholm, Sweden
Patron
Dr. K Karunakaran
CEO, Hindusthan Educational Institutions

Dr. J Jaya
Principal, HICET

Dr. G Rajalakshmi
Professor & Head,
Dept. of Biotechnology,
HICAS

Dr. P Senthilkumar, Assoc. Prof
Dr. S G Antony Godson, Asst. Prof
Dept. of Biotechnology,
HICAS

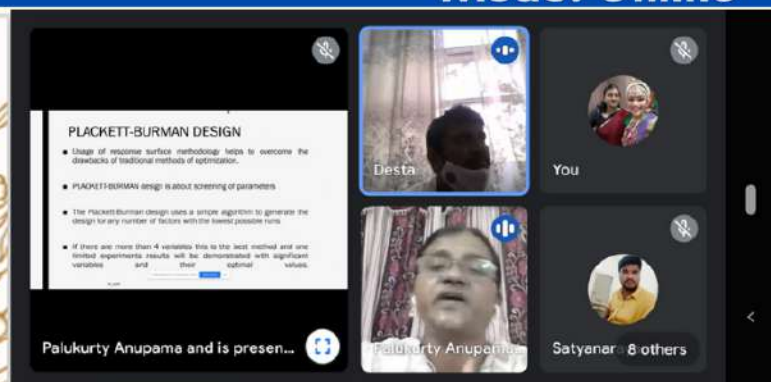
Conveners
Dr. M Seenuvasan
Professor & Head,
Dept. of Chemical Engg,
HICET

Co-ordinators
Er. M Dineshkumar, Asst. Prof
Er. A Rajkumar, Asst. Prof
Dept. of Chemical Engg,
HICET

Dr. A Ponnusamy
Principal, HICAS

Dr. Lali Growther
Professor & Head,
Dept. of Microbiology,
HICAS

Dr. N Hemashenpagam, Prof
Dr. R Manju, Assoc. Prof
Dept. of Microbiology,
HICAS



Resource Person :

1. **Dr. Divya Thiagarajan, Scientist, Pixel GenTechnologies, Stockholm, Sweden.**

2. **Dr. Anil Kumar Madhava, Senior Scientist, Analytical and Environmental Science Division & Centralized Instrument Facility, CSIR, CMCRI, Bhavnagar, India.**

3. **Dr. Selvaraju Narayanasamy, Associate Professor, Department of Bioscience & Bioengineering, IIT Guwahati, India**

4. **Dr. Basker Gurunathan, St Joseph's College of Engineering Chennai**

5. **Dr. Mohammad Feroze Fazaludeen, University of Eastern Finland**

No of Participants: 96

Outcome of the Event: Researchers to share their work and study to the expert in the field. Participants gained valuable feedback from the experts to improve their work.

Department of Chemical Engineering

Organizes Workshop on

Innovations and Professional Opportunities in AI-Chemometric Applications

Date: 20.05.2022

Venue: HiCET



Hindusthan
College of Engineering and Technology
DEPARTMENT OF CHEMICAL ENGINEERING
&
ENTREPRENEURSHIP DEVELOPMENT CELL
in Association with Redspectra Instruments
Private Ltd
IIC Self Driven Activity
Organizes One Day Workshop
on
Innovations and Professional Opportunities in
AI - Chemometric Applications

Dr. Lakshmana Kumar Ramasamy
Head-Centre of Excellence for AIML
Hindusthan College of Engineering
and Technology

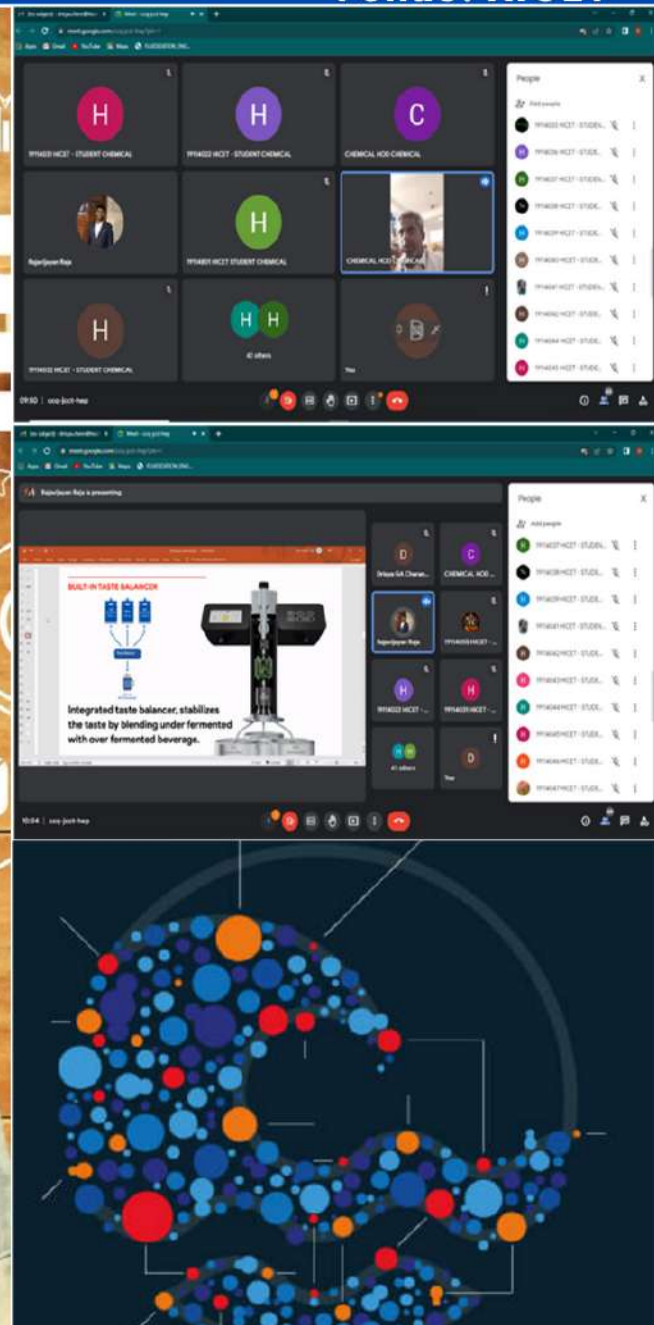
Convener
Dr. M Seenuvasan
Professor & Head
Chem Engg

Principal
Dr. J Jaya

CEO
Dr. K Karunakaran

Co-ordinators
Er. Drisya G. Chandran AP / Chemical Engineering
Er. A Rajkumar AP / Chemical Engineering

Date -20/05/2022
Time -9.30am to 4.40pm
Venue -Chemical Engineering Lab



The image shows a Zoom meeting interface. The top part displays a grid of participants, with several showing their initials (H, C, H) and others showing their video feeds. The bottom part shows a presentation slide titled "BUILT-IN TASTE BALANCER" featuring an image of a laboratory instrument. The slide text reads: "Integrated taste balancer, stabilizes the taste by blending under fermented with over fermented beverage." The Zoom interface includes a "People" list on the right and a "Share" button at the bottom.

Resource Person: Dr Lakshmana Kumar Ramasamy, Head- Centre of Excellence for AIML, Hindusthan College of Engineering & Technology, Coimbatore.

No of Participants: 59

Outcome of the Event: Knowledge of the participants beyond the academics are evaluated and made them familiar with the importance of Artificial Intelligence and also how to implement AI in Chemical Engineering.

Department of Chemical Engineering Organizes workshop on Innovations in Paint Manufacturing Technology Date: 02-06-2022 Mode: Online



HICET

makeover
CREATION NEXT PAGES

HINDUSTHAN COLLEGE OF
ENGINEERING AND TECHNOLOGY

DEPARTMENT OF CHEMICAL ENGINEERING

In Association with

Makeover Paints

IIC Self Driven Activity

Organizes One Day Workshop

on

INNOVATIONS IN PAINT MANUFACTURING TECHNOLOGY

2 JUNE - 2022 @ 10.00 AM



KEY PERSON
Dr. S Subhagar
Associate Professor
Department of Chemical Engineering
Annamalai University



KEY PERSON
Ms. P Induja
Assistant Professor
Department of Chemical Engineering
HICET

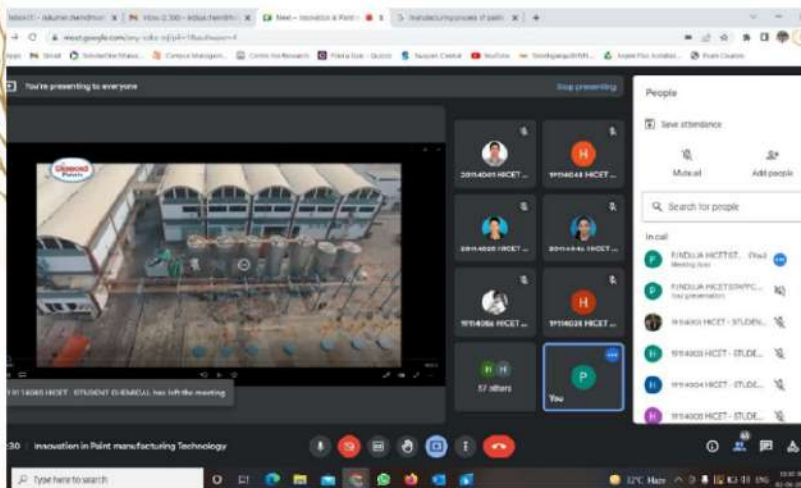
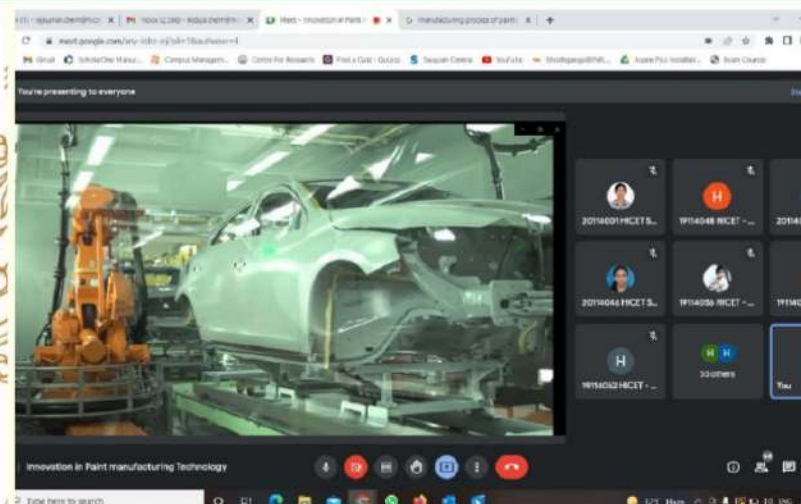
Patrons

Dr. K Karunakaran
CEO
Hindusthan Educational Institutions

Dr. J Jaya
Principal
HICET

Conveners
Dr. M Seenuvasan
Professor & Head
Dept. of Chemical Engg
HICET

Co-ordinators
Er. P Induja, Asst. Prof
Er. C Fetcia Jackulin, Asst. Prof
Dept. of Chemical Engg
HICET



Resource Person : Dr S Subhagar

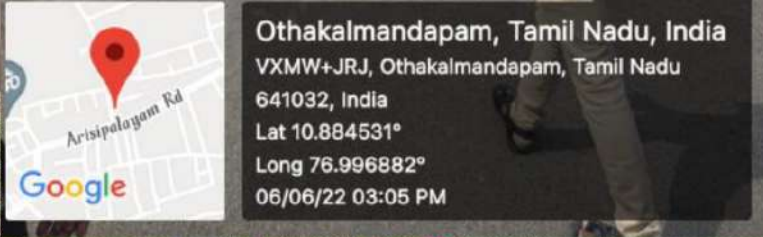
Associate Professor Department of Chemical Engineering Annamalai University

No of Participants: 109

Outcome of the Event: Participants understood about High-Performance Control Technology, Revolution in Paint Curing, Focused Paint Application Quality Control, and The Latest in Dry Separation. Also he explained about Here are some new and innovative technological developments in paints to keep in mind. Moisture damage- Comprising of two-component acrylic polymer modified white cement, waterproofing paints now consist of water-soluble crystalline microstructure which acts by deep penetration within the cementations matrix.



Malumichampatti, Tamil Nadu, India

Othakalmandapam, Tamil Nadu, India
VXMW+JRJ, Othakalmandapam, Tamil Nadu
641032, India
Lat 10.884531°
Long 76.996882°
06/06/22 03:05 PM



Malumichampatti, Tamil Nadu, India

No of Participants: Lion Pasumai Desam Er S Rajendhar, Founder of Pasumai, Desam Arakattalai.
No of Participants: 30
Outcome of the Event: Er S Rajendhar has provided the insight about the importance of environmental protection. He clearly give the demonstration on how the birds and other microorganisms are associated with the life of human beings. The rise of sea level and temperature of the earth and how it is going to affect the future generations were clearly understood by the students.

Department of Chemical Engineering

Organizes Quiz on

Field Visit To Bharathiyar University - DRDO - BU Centre For Life Sciences Lab

Date: 06.06.2022

Mode: Field Visit



HINDUSTHAN
College of Engineering and Technology
DEPARTMENT OF CHEMICAL ENGINEERING
CELEBRATES
WORLD ENVIRONMENT DAY 2022
JUNE 6, 2022 | 11:00 AM

- Tree Plantation
- Awareness
- Programme on Rainwater Harvesting
- Rally on Go Green

CHIEF GUEST
Lion Pasumal Desam **Er. S. Rajendhar**
Founder of Pasumai Desam Arakattalai

PRINCIPAL
Dr. J. Jaya

CEO
Dr. K. Karunakaran

CO-ORDINATORS
Er. A. Rajkumar
Er. M. Dhinishkumar
AP/Chem Engg

NSS OFFICER
Er. N. Prasanna Venkatesan
AP/Mech Engg

CONVENOR
Dr. M. Seenuvasan
HoD/Chemical Engg

A world without trees and fresh water and fresh air will not be a world fit for living in.

