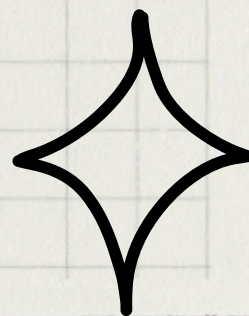


**DEPARTMENT OF  
CHEMICAL  
ENGINEERING**

**CALENDAR OF  
EVENTS**

**ACADEMIC YEAR  
2020-21**





**DEPARTMENT OF CHEMICAL ENGINEERING**

**CALENDER OF ACTIVITES**

**2020 – 2021**

**Date: 15.08.2020**

<b>S.No.</b>	<b>Activities Planned</b>	<b>Month &amp; Year</b>
<b>1</b>	Seminar on Basics of Valves in Chemical Plant	October 2020
<b>2</b>	Innagation of Chemical Engineering Association	November 2020
<b>3</b>	Webinar on Process Industry	November 2020
<b>4</b>	Workshop on IPR	February 2021
<b>5</b>	Workshop on Enterprunship	February 2021

## Department of Chemical Engineering

Organizes Workshop on

## Approach on Process Engineering in Chemical Industry

Date: 18.11.2020

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  
Webinar on  
"Approach to Process Engineering  
in Chemical Industry"

Date : 18.11.2020

Time :  
10.30 AM - 12.30 PM

&  
Students Association  
Inauguration  
(CHEMERSATZ)



Chief Guest

**Mr Matheshwaran P**  
AGM & HOD – Process  
Petrofac Engineering Pvt Ltd

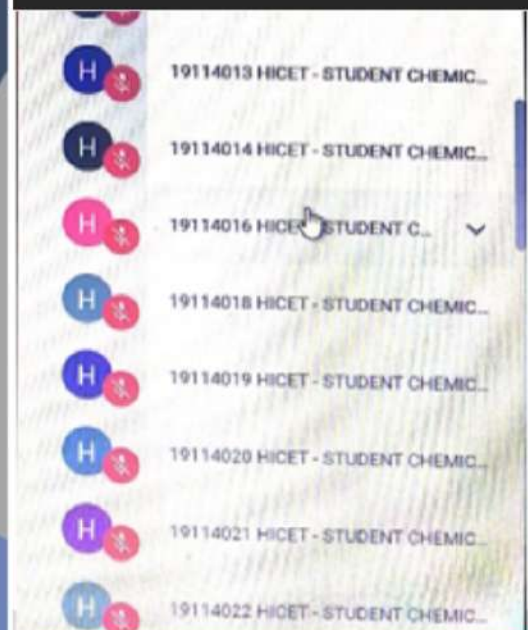
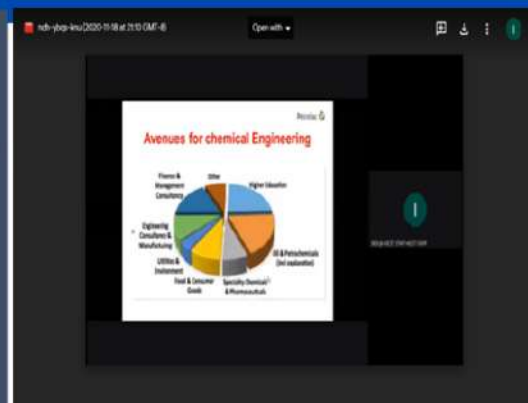
CEO  
Dr Karunakaran K  
Hindusthan Institutions

Dean  
Dr Magudeswaran P M

Convenor  
Dr Seenuvasan M  
Prof & HOD of Chemical Engg.

Co-ordinator  
Ms Induja P  
AP/Chemical Engg

Join us live on Google Meet  
<http://meet.google.com/ndh-ybqs-knu>



Resource Person: Dr Matheshwaran P, AGM & HOD - Process, Petrofac Engineering PVT Ltd.

No of Participants: 51

Outcome of the Event: Participants understand the detailed view of approach on process engineering in chemical industry. Why Chemical engineering is special?, Avenues for Chemical engineer, Process Industries and Process Engineers, Design Engineering, Roles of Process Engineer, Process Engineering and Other Engineering.



## Department of Chemical Engineering

Organizes Quiz on

## Intellectual Property Rights (IPRs) and Trademark Registration in India

Date: 05.02.2021

Mode: Online



### HINDUSTHAN

#### COLLEGE OF ENGINEERING AND TECHNOLOGY

(An Autonomous Institution)

Valley Campus, Pollachi Highway, Coimbatore - 641032.



INSTITUTION'S  
INNOVATION  
COUNCIL  
(Ministry of HRD Initiative)



### Department of Chemical Engineering & IPR Club

IIC Self Driven Activity

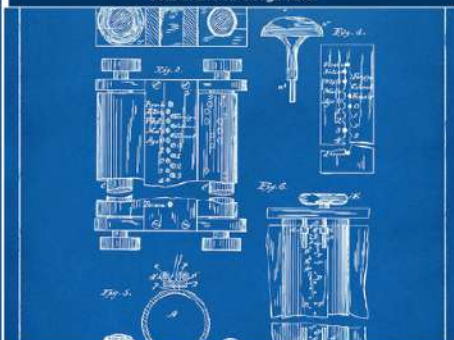
Webinar on  
Intellectual Property Rights (IPRs) and  
Trademark Registration in India



Date: 5th Feb. 2021 | 11.00am

Patron: Dr. K. Karunakaran, CEO & Principal  
Convenor: Dr. M. Seenuvasan, Chemical/ HoD  
Coordinators: Mr. A. Rajkumar, AP/Chemical, Ms. P. Induja, AP/Chemical

Join us live on Google Meet



### Department of Chemical Engineering & IPR Club

IIC Self Driven Activity

Webinar on  
Intellectual Property Rights (IPRs) and  
Trademark Registration in India



Date: 5th Feb. 2021 | 11.00am

Patron: Dr. K. Karunakaran, CEO & Principal  
Convenor: Dr. M. Seenuvasan, Chemical/ HoD  
Coordinators: Mr. A. Rajkumar, AP/Chemical, Ms. P. Induja, AP/Chemical

Join us live on Google Meet

<https://meet.google.com/qai-zmka-hfd>

## Department of Chemical Engineering & IPR Club

IIC Self Driven Activity

Webinar on

## Intellectual Property Rights (IPRs) and Trademark Registration in India



### Ms. P.K. Gayathri

Patent analyst and IPR consultant  
DST-SERB Sponsored Women Scientist

Date: 5th Feb, 2021 | 11.00am

Patron

Dr. K. Karunakaran  
CEO & Principal

Convenor

Dr. M. Seenuvasan  
Chemical/ HoD

Coordinators

Mr. A. Rajkumar, AP/Chemical  
Ms. P. Induja, AP/Chemical

Join us live on Google Meet

<https://meet.google.com/qai-zmka-hfd>

**Resource Person: Ms. Gayathri P.K., Patent Analyst and IPR consultant, DST-SERB Sponsored women scientist.**

**No of Participants: 107**

**Outcome of the Event: Faculty Members and Students were able to understand, importance of IPR in the Chemical Engineering field, concepts and procedure of IPR, concepts and procedure of Trademark in India, legislation related to India trademark and trademark registration procedure in India.**



## Department of Chemical Engineering

Organizes Webinar on

## Entrepreneurship and Business Opportunities in Agribusiness and Food Industry

Date: 06-02-2021

Mode: Online



**HINDUSTHAN**  
**COLLEGE OF ENGINEERING AND TECHNOLOGY**  
(An Autonomous Institution)  
Valley Campus, Pollachi Highway, Coimbatore – 641032



Department of Agricultural Engineering, Biomedical Engineering,  
Chemical Engineering and Food Technology  
In Association with Entrepreneurship Development cell

**IIC Self Driven Activity**

Webinar on

**“Entrepreneurship and Business Opportunities in  
Agribusiness and Food Industry”**



**Mr Sagar Athithiyan**

Zonal Head South India at FarmX- ICAR  
Territory Manager - Koppert Biological Systems  
Tamil Nadu & Kerala

Date: 6.2.2021

Time: 10.30am to 11.30am

**Co-ordinators**

Ms Induja P, AP/Chem  
Mrs Chinju Saju, AP/Agri  
Jeevarathinam G, AP/FT

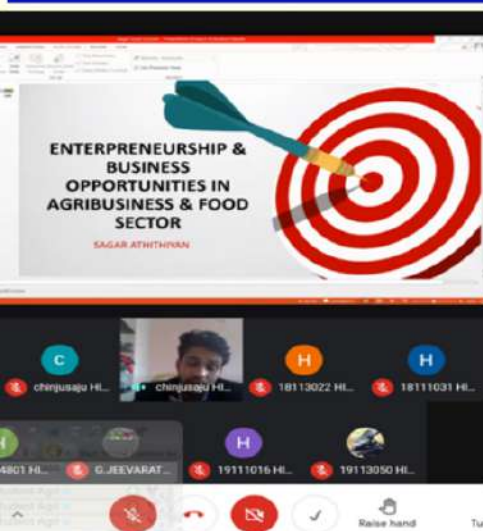
**Convenor**

Dr Seenuvasan M, HoD/Chem  
Dr Sridhar N, HoD/Agri  
Dr Saravana Sundaram S  
Hod/BME

Dr Karunakaran K  
CEO & Principal

**Google Meet Link**

<https://meet.google.com/jnm-oczo-uae>



**Resource Person: Mr. Sagar Athithiyan**

Zonal Head South India of FarmX - ICAR Territory  
Manager - Koppert Biological Systems, Tamil Nadu.

**No of Participants: 195**

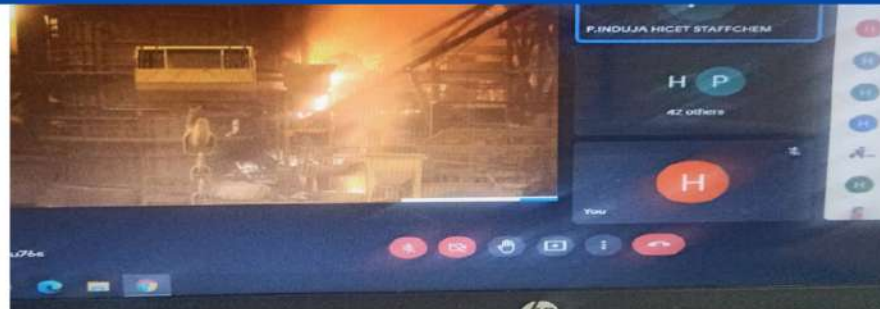
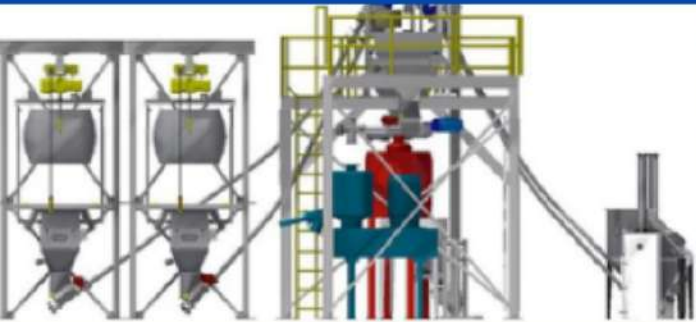
**Outcome of the Event:** Participants understood the opportunities for self-employment and inculcate the spirit of 'Entrepreneurship'. Participants obtain the awareness about new schemes which are beneficial for developing a new enterprise. Development of the inner entrepreneurial potential of the students.



## Department of Chemical Engineering Organizes Value Added Course on Bulk Solid handling for Chemical Engineers

Date: 26-05-2021

Mode: Online



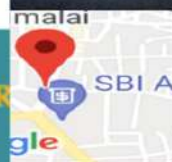
VALUE ADDED COURSE ON  
**BULK SOLID HANDLING FOR CHEMICAL ENGINEERS**

26<sup>th</sup> MAY TO 06<sup>th</sup> JUNE 2021

COURSE COORDINATOR  
Ms. INDUJA P, AP/CEM/ENGG

DEPARTMENT OF CHEMICAL ENGINEERING

PROPOSAL FOR VALUE ADDED COURSE  
SUBMITTED TO THE PRINCIPAL THROUGH DEAN ACADEMICS



Viralimalai, Tamil Nadu, India

Viralimalai Rd, Viralimalai, Tamil Nadu 621316, India

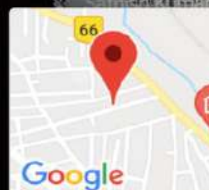
Lat N 10° 36' 6.6564"

Long E 78° 32' 48.1488"

09/06/21 02:14 PM

### Application

- In Pharmacology - polymer blends, pharmaceutical powders, and composite fillers.
- In Food and beverage processing industries - infant food, flavorings, seasonings, dried food products, breakfast cereals, cake mixes, dietary supplements, instant drink blends etc.
- Cosmetics
- Abrasives
- Pesticides and herbicides
- Plastic powders
- Laundry detergents
- Fertilizers
- Plastic powders
- Fire retardants
- Gypsum



Nagercoil, Tamil Nadu, India

51/108, Pattariyar Middle St, Eathancadu, Edalakudi, Nagercoil,

Tamil Nadu 629002, India

Lat N 8° 9' 59.4792"

Long E 77° 26' 42.6408"

07/06/21 10:29 AM



Hindusthan

College of Engineering and Technology  
Coimbatore - 641032

25<sup>th</sup> May 21

### Resource Person :

**Mr. Mohan Raj V**

Assistant Manager, Shift Incharge-Ammonia Plant, SPIC

**Mr Jibu B Thomas**

Commissioning Engineer, Hyundai Engineering Company Limited, South Korea

**Dr Sathish Kumar K**

Associate Professor, SSN College of Engineering, Chennai.

**No of Participants: 57**

**Outcome of the Event:** Participants understood extensive equipment types, solutions to flow problems linked with each of them, wall friction, cohesive strength, squeezability, porosity and other properties which affect the solids flow through various feeders, liquidizers, bins, hoppers and slides. Also gain the knowledge on the handling of solid materials in fertilizer industry, Refinery Industry and the equipment's used in varying configurations in order to meet their specific needs.



## Department of Chemical Engineering

### Organizes Webinar on

# Current Trends in Nanotechnology and its Application in Chemical Industries

Date: 17-06-2021

Mode: Online

**Hindusthan**  
College of Engg & Tech  
(An Autonomous Institution)

DEPARTMENT OF CHEMICAL ENGINEERING  
IN ASSOCIATION WITH  
CHEMSARTZ  
(STUDENT CHAPTER OF CHEMICAL ENGINEERING)

ORGANIZES

Webinar on  
Current Trends in Nanotechnology and its Applications in Chemical Industries"

Coordinator(s)  
Ms Induja P, AP/Chem Engg  
Mr Rajkumar A, AP/Chem Engg

Convenor  
Dr Seenuvasan M  
Professor & Head/Chem Engg

CEO & Principal  
Dr Karunakaran K

17 - June - 2021  
10.30 AM - 11.30 AM

<https://meet.google.com/equ-shqy-ulo>

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

Pullagoundampatti, Tamil Nadu, India  
புல்லாண்டாம்பட்டி, தமிழ்நாடு, இந்தியா  
Lat N 11° 31' 15.6828"  
Long E 77° 44' 31.4808"  
17/06/21 10:48 AM

Preservation effect of AgNPs impregnated polymeric film matrices [A3-Ag]<sup>+</sup> on vegetable (a-e) uncoated & (f) coated for 1, 4, 8, 12, and 15 days.

19113041 HICET - STUDENT FT joined

## Resource Person:

**Mr. S. Samraj**

Assistant Professor, Chemical Engineering, MVJ College of Engineering, Bangalore.

**No of Participants: 55**

**Outcome of the Event:** Participants understood that nanotechnology and innovative applications, types of nanotechnology, sample collection for SARS-COV-2 Virus and Naked eye detection of COVID-19, Bio-Reduction screening for Silver nanoparticles, Preparation of micro crystalline cellulose and Nano composite polymeric film matrices, various characterization studies.



