



DEPARTMENT OF CHEMICAL ENGINERING

CALENDAR OF EVENTS

ACADEMIC YEAR 2022-23







Hindusthan College of Engineering and Technology Approved by AICTE, New Delhi, Accredited with 'A' Grade by NAAC (An Autonomous Institution, Affiliated to Anna University, Chennai) Coimbatore – 641 032



DEPARTMENT OF CHEMICAL ENGINEERING

CALENDER OF ACTIVITES

2022-2023

Date: 28.07.2022

SL.NO	ACTIVITIES PLANNED	Month & Year
1	Outreach Activity	August 2022
2	Outreach Activity	August 2022
3	Outreach Activity	August 2022
4	Chess and Talent Show	August 2022
5	Workshop on Fire And Safety	August 2022
6	Webinar on Innovation And Research	August 2022
7	Seminar on Public Sector Exams	August 2022
8	Seminar on Indian Constitution	August 2022
9	Seminar on Patent And Research	August 2022
10	Seminar on Diversity	August 2022
11	IIChE Innaguration	October 2022
12	Symposium (Paper Presentation, Quiz, Poster Presentation, Idea Pitching, Connexions)	November 2022
13	Aspen Plus Workshop	November 2022
14	Seminar on Chemical Process Simulation	November 2022
15	Seminar on Writing Proposals	January 2023
16	Seminar on Biochemical Process	January 2023

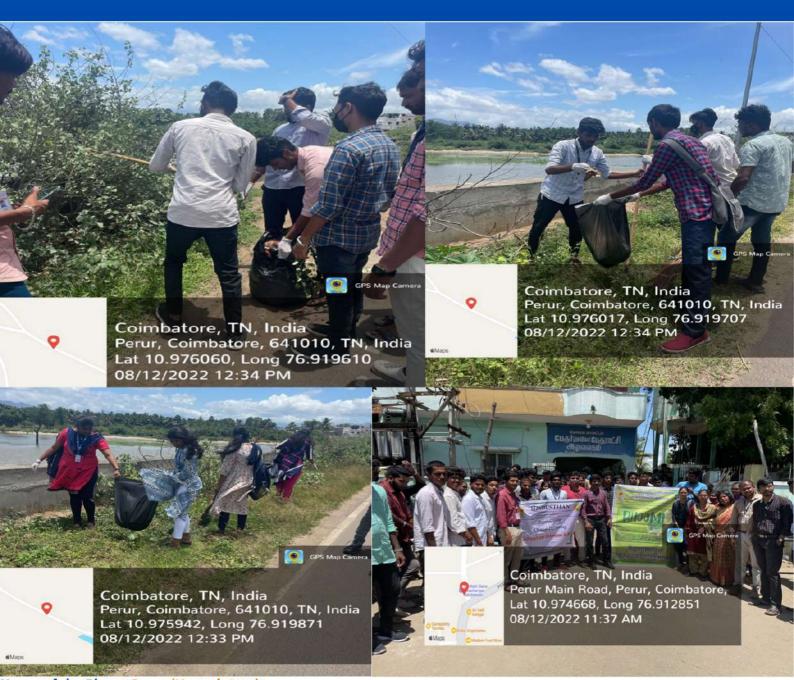


Approved by AICTE, New Delhi, Accredited with 'A' Grade by NAAC (An Autonomous Institution, Affiliated to Anna University, Chennai)
Othakalmandabam Post, Coimbatore



Department of Chemical Engineering Organizes

Outreach Activity - Perur - Noyyal River
Date: 12.08.2022 Mode: Outreach Activity



Name of the Place: Perur (Noyyal river)

No of Participants: 126

Outcome of the Event: The main purpose of this programme was to create awareness among the students, shopkeepers and devotees in Noyyal river regarding cleanliness and its benefits. As a part of this cleanliness drive, we had cleaned the region. The organizers and the committee members of the area observed the activity. Organizers started the programme by picking the plastic wastes. Then faculties and students followed the same. After collecting the wastes, they threw them into the dustbins. After doing this job for six hours with an hour of break, we all assembled in the hall. It was a unique experience to all.



Approved by AICTE, New Delhi, Accredited with 'A' Grade by NAAC (An Autonomous Institution, Affiliated to Anna University, Chennai) Othakalmandabam Post, Coimbatore



Department of Chemical Engineering Organizes

Intra Department Chess Tournament and Talent **Show 2022**

Date: 13.08.2022

Mode: Chemical Engineering Department









No of Participants: 129

Outcome of the Event: The morning session of chess competition held for 2nd, 3d and 4t year students and all the students had participated. The prize distribution for 1" and 2nd position players was held. First position- B.Aravinth (II Chemical), Second position- M.V. Pragadeshwar Babu (IV Chemical). The afternoon session was utilised for talent show competition. Singing were conducted for 2nd, 3rd and 4th year students.



Approved by AICTE, New Delhi, Accredited with 'A' Grade by NAAC (An Autonomous Institution, Affiliated to Anna University, Chennai)
Othakalmandabam Post, Coimbatore



Department of Chemical Engineering

Organizes Workshop on

Fire Safety and Preventive Measures

Date: 18.08.2022 Venue: Department of Chemical Engineering



HINDUSTHAN

COLLEGE OF ENGINEERING AND TECHNOLOGY

(An Autonomous Institution Affiliated to Anna University| Approved by AICTE, New Delhi, Accredited with 'A' Grade by NAAC)

Internal Quality Assurance Cell (IQAC) and Department of Chemical Engineering Organizing

Workshop for
Non-Teaching Staff
"Fire Safety and Preventive
Measures"





VENUE
EIE SMART CLASSROOM
Resource Persons

Dr Sarojini G, ASP Chem Engg

rsons

Mr Abu Ansaari I, Lab Tech
Chem Engg
IOSH Certified Member

Dr Jaya J Principal Dr Seenuvasan M HoD/Chem Engg Er Nagul Dev S AP/Chem Engg Patrons

Conveners

Co-ordinators

Dr Karunakaran K CEO

> Dr Anand B HoD/EIE

Dr Vivek M S ASP/Chem Engg



xRR+3CJ, Hindusthan College Rd, Malumichampatti
Malumichampatti
Tamil Nadu
India
2022-08-18(Thu) 04:07(pm)



Resource Person: Dr G Sarojini, Associate Professor, Chemical Engineering, HiCET. Mr Abu Ansari, Lab Technician, Department of Chemical Engineering, HiCET.

No of Participants: 20

Outcome of the Event: The content delivered on webinar on the fire safety and preventive measures, awareness on fire safety and how to prevent from fire accident, how to use fire extinguisher.



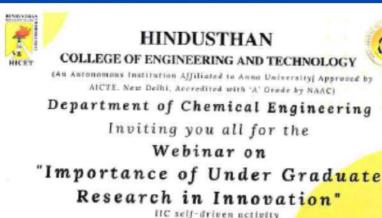
Approved by AICTE, New Delhi, Accredited with 'A' Grade by NAAC (An Autonomous Institution, Affiliated to Anna University, Chennai) Othakalmandabam Post, Coimbatore



Department of Chemical Engineering Organizes Webinar on Importance of Under Graduate Research in Innovation

Date: 24.08.2022

Mode: Online





Dr ARUN J

INSTITUTION'S

COUNCIL

Research Scientist 'C' Centre for Waste Management International Research Centre' Sathyabama Institute of Science and Technology

AUGUST 24, 2022 @11.30 AM

https://meet.google.com/fnp-sfsv-vrp

Patrons Convener Dr Jaya J Dr Karunakaran K Dr Seenuvasan M Principal HoD/Chem Engg Co-ordinators Er Sathish J Dr Vivek M S AP/Chem Engg

champatti, Tamil Nadu, India Google Malumichampetti, Tamil Nedu, India Go gle

Resource Person: Dr J Arun, Scientist 'C', Centre for Waste Management, 'International Research Centre', Sathyabama Institute of Science and Technology, Chennai.

ASP/Chem Engg

No of Participants: 185

Outcome of the Event: The content delivered on webinar on the importance of Under Graduate Research in Innovation. Ideas on how to start write, organize and communicate a research article at UG level, writing review articles, taking the research work to patent filing, design orientation and machine learning and startups.



Approved by AICTE, New Delhi, Accredited with 'A' Grade by NAAC

(An Autonomous Institution, Affiliated to Anna University, Chennai)

Othakalmandabam Post, Coimbatore

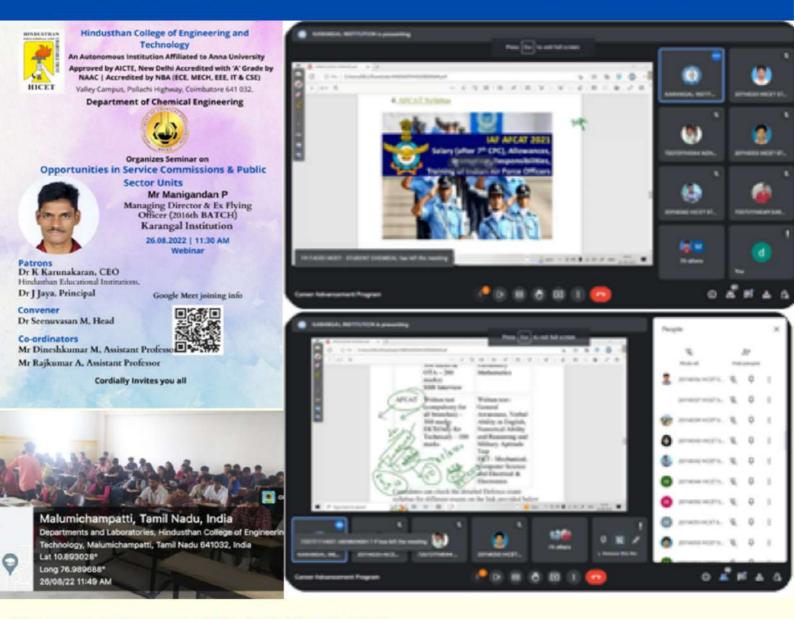


Department of Chemical Engineering

Organizes Webinar on

Opportunities in Service Commissions & Public Sector Units

Date: 26-08-2022 Mode: Online



Resource Person: Mr Maniganan P

Managing Director & Ex Flying Officer (2016th Batch), Karangal Institution, CBE.

No of Participants: 114

Outcome of the Event: Participants received the details on the objectives of setting up of PSU's, their role in the upliftment of society, problems, and reforms undertaken by them.



Approved by AICTE, New Delhi, Accredited with 'A' Grade by NAAC (An Autonomous Institution, Affiliated to Anna University, Chennai)
Othakalmandabam Post, Coimbatore



Department of Chemical Engineering Organizes Seminar on

Indian Constitution: Rights and Duties of Citizens

Date: 27.08.2022 Venue: CSE Seminar Hall



Resource Person: Mr Alagarraja K,

Assistant Professor, Science and Humanities, HiCET, Coimbatore.

No of Participants: 215

Outcome of the Event: Feedback given by the participants was very positive and they expected more classes and workshops in future related to Indian Constitution.



Approved by AICTE, New Delhi, Accredited with 'A' Grade by NAAC (An Autonomous Institution, Affiliated to Anna University, Chennai)
Othakalmandabam Post, Coimbatore



Department of Chemical Engineering

Organizes Seminar on

Economic Aspects and Startup/ Career opportunities in Industries through Computational Fluid Dynamic Softwares



Resource Person: Dr P T Saravanakumar

Professor & Head, Department of Mechatronics Engineering, HICET.

No of Participants: 142

Outcome of the Event: Participants gain knowledge about the application of CFD software in automobile, aerospace, chemical, energy sector, weather forecasting etc.,. Participants understand CFD analysis, plays a vital role in both software and hardware.



Approved by AICTE, New Delhi, Accredited with 'A' Grade by NAAC

(An Autonomous Institution, Affiliated to Anna University, Chennai)

Othakalmandabam Post, Coimbatore



Department of Chemical Engineering Organizes Seminar on

Indian Constitution: Rights and Duties of Citizens



Resource Person: Dr P.N Magudeswaran,

Prof &Dean, Science and Humanities, HiCET, Coimbatore.

No of Participants: 215

Outcome of the Event: Feedback given by the participants was very positive and they expected more classes and workshops in future related to Indian Constitution.



Approved by AICTE, New Delhi, Accredited with 'A' Grade by NAAC (An Autonomous Institution, Affiliated to Anna University, Chennai) Othakalmandabam Post, Coimbatore



Department of Chemical Engineering Organizes Workshop on

Optimizing Innovation through Patent, Design and Trademark Search

Mode: CSE Seminar Hall



THE BEST WAY TO MEASURE **INNOVATION IS** THROUGH PATENTS.

Resource Person: Mr. Prabhunarain S.

Director & Head, IPR and Technology Development Division, Gagnant Financial & Legal Consultants LLP.

Coimbatore, Tamil Nadu, India

Lat 11.009956° Long 76.950943°

29/08/22 10:57 AM

2X52+W9G, E TV Swamy Rd, R.S. Puram, Coimbatore, Tamil Nadu 641002, India

No of Participants: 127

Outcome of the Event: Participants learned that computerized databases of patent information and specialized talents dedicated patent searchers, a patent search can provide an inventor with a treasure trove of information related to their invention in the initial stages of application decision making.



Approved by AICTE, New Delhi, Accredited with 'A' Grade by NAAC (An Autonomous Institution, Affiliated to Anna University, Chennai)

Othakalmandabam Post, Coimbatore



Department of Chemical Engineering Organizes Webinar on

Understanding Diversity and Inclusion In 21st Century Context:

Demystifying Gender

Date: 30-08-2022 Mode: Online



Hindusthan College of Engineering and Technology

An Autonomous Institution Affiliated to Anna University
Approved by AICTE, New Delhi Accredited with 'A' Grade by
NAAC | Accredited by NBA (ECE, MECH, EEE, IT & CSE)

Valley Campus, Pollachi Highway, Coimbatore 641 032.





Department of Chemical Engineering

Organizes Seminar on
Understanding Diversity & Inclusion in
21st Century Context: Demystifying
Gender

Rohan Jeyakumar Tamilnadu State Lead The Education Alliance, Chennai

Patrons

Dr K Karunakaran, CEO Hindusthan Educational Institutions.

Dr J Jaya, Principal

Convener

Dr Seenuvasan M, Head

Co-ordinators

Ms Induja P, Assistant Professor

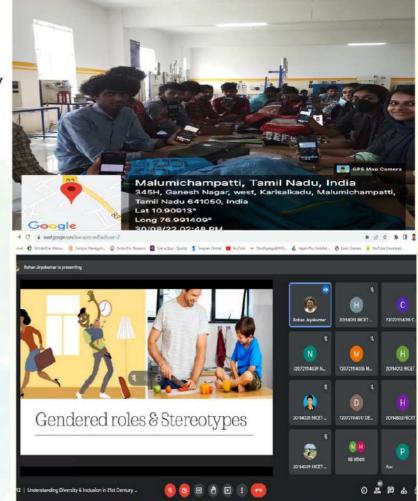
Dr Sarojini G, Associate Professor

Cordially Invites you all

30.08.2022 | 2:30 PM Webinar



SCAN ME



Resource Person: Mr. Rohan Jeyakumar

Tamil Nadu State Lead, The Education Alliance, Chennai.

No of Participants: 98

Outcome of the Event: Participants understood about diversity and also interacted with the students about gender roles and stereotypes regarding attitudes, attributes and actions imposed on men and women.



Approved by AICTE, New Delhi, Accredited with 'A' Grade by NAAC

(An Autonomous Institution, Affiliated to Anna University, Chennai)

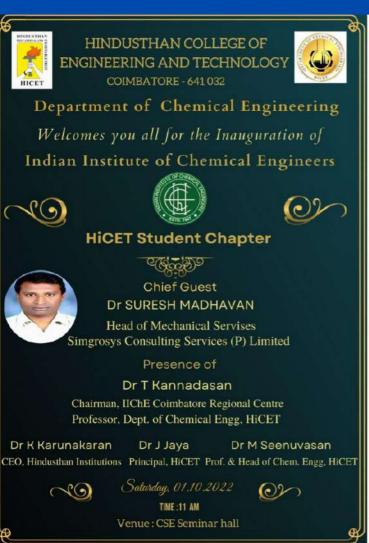
Othakalmandabam Post, Coimbatore



Department of Chemical Engineering Organizes Seminar on

Inauguration of Indian Institute of Chemical Engineers Student Chapter

Date: 01-10-2022 Venue: CSE Seminar Hall





Resource Person: Dr T Kannadasan

Chairman, IIChE Coimbatore Regional Centre.

No of Participants: 102

Outcome of the Event: The Indian Institute of Chemical Engineers (IIChE) is a professional organization for chemical engineers in India. The Institute provides a platform for chemical engineers to connect with each other, exchange ideas and collaborate on projects.



Approved by AICTE, New Delhi, Accredited with 'A' Grade by NAAC (An Autonomous Institution, Affiliated to Anna University, Chennai)

Othakalmandabam Post, Coimbatore



Department of Chemical Engineering Organizes Seminar on

Economic Aspects and Professional Opportunities in Industries through Computational Fluid Dynamic Softwares

Date: 01-10-2022 Venue: CSE Seminar Hall



Resource Person: Dr. M. SURESH KUMAR, PhD.,

Head of Mechanical Services, Simgrosys Consulting Services Pvt.Ltd, Coimbatore.

No of Participants: 102

Outcome of the Event: Participants leaned that how to get a job in CFD related industries and software's like ANSYS, COMSOL and CONVERGE provide free licenses for academic purposes. This event also helps to discuss the future of CFD engineers. CFD is widely used in many mechanical, chemical and aerospace industries for design and analysis.



Approved by AICTE, New Delhi, Accredited with 'A' Grade by NAAC (An Autonomous Institution, Affiliated to Anna University, Chennai)

Othakalmandabam Post, Coimbatore



Department of Chemical Engineering Organizes

National Level Technical Symposium - Connexions

Date: 05-11-2022 Venue: Department of Chemical Engineering







Resource Person: Dr.K. Balasubramani

Assistant Professor, Department of Chemical Engineering, HiCET.

No of Participants: 56

Outcome of the Event: Dr.K.Balasubramani gave a little introduction about him and explained about CONNEXIONS rules and regulations in the event. The innovative idea towards connecting the pictures and identify them and the student connect their own ideas for their concern. The first place goes to JCT College of Engineering and Technology (KMJ Asif Musheer, Dhanasekaran S, Mahesh Kannan M, Mayur Mangesh Ghatkar M) and second place goes to Adhiyamaan College of Engineering and Technology (Thileepan M, Ragul D, Naveen Kumar S, Saravanan L, Jaya Parakash).



Approved by AICTE, New Delhi, Accredited with 'A' Grade by NAAC (An Autonomous Institution, Affiliated to Anna University, Chennai) Othakalmandabam Post, Coimbatore



GPS Map Camera

Department of Chemical Engineering Organizes

National Level Technical Symposium - Paper **Presentation**

Venue: Kurinji Seminar Hall



Malumichampatti, Tamil Nadu, India PG Block, Malumichampatti, Tamil Nadu 641050, India Lat 10.893596° Long 76.99107° 05/11/22 04:38 PM GMT +05:30

Resource Person: Dr Riya Issac, Associate Professor, Department of Biotechnology, Karunya University, Coimbatore Dr Manimaran, Associate Professor, Department of Biotechnology, Kumaraguru College of Technology, Coimbatore

Dr Karunakaran, Associate Professor, Department of Chemical Engineering, KPR Institute of Engineering and Technology, Coimbatore.

No of Participants: 77

Google

Outcome of the Event: The Judgement was very fair for all participants. At last the participation certificates were distributed to all the participants who have participated in the event. The first place goes to KPR Institute of Engineering and Technology and second place goes to Annamalai University. At the end of the session the students gained knowledge on various fields of research work. They interacted with the resource person and gained detailed knowledge through several participants.



Approved by AICTE, New Delhi, Accredited with 'A' Grade by NAAC

(An Autonomous Institution, Affiliated to Anna University, Chennai)

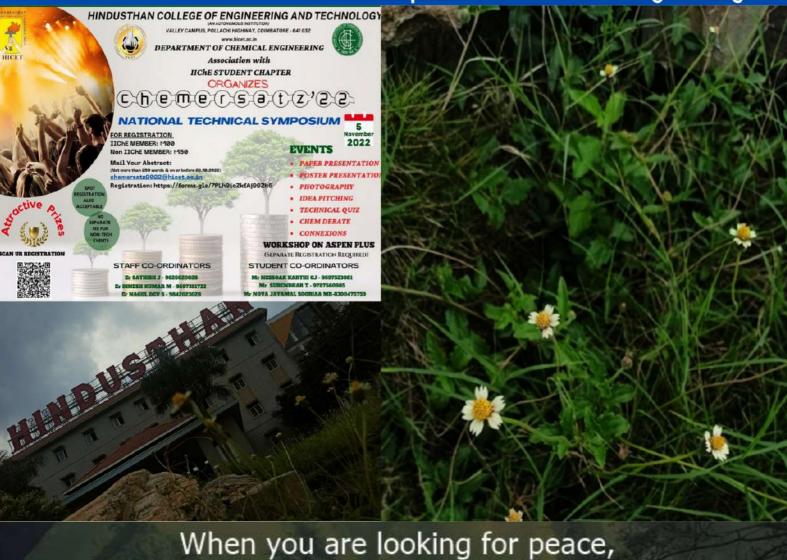
Othakalmandabam Post, Coimbatore



Department of Chemical Engineering Organizes

National Level Technical Symposium - Photography Contest (Non - Technical)

Date: 05-11-2022 Venue: Department of Chemical Engineering



Resource Person: Mr Dineshkumar M

Assistant Professor, Department of Chemical Engineering, HiCET.

No of Participants: 06

Outcome of the Event: The feedback given by the participants was very positive. Students are eager to participate in the upcoming events. Best photographs from all the participants are selected as first place and second place. Finally the participation certificates were given to all the participants who all participated in the event.

nature is always the answer



Approved by AICTE, New Delhi, Accredited with 'A' Grade by NAAC (An Autonomous Institution, Affiliated to Anna University, Chennai) Othakalmandabam Post, Coimbatore



Department of Chemical Engineering Organizes Seminar On

Innovations and Recent Advancements in Remediation of **Liquid Pollutant - A Biochemical Prospective**

Date: 24.01.2023 **Venue: CSE Seminar Hall**







DEPARTMENT OF CHEMICAL ENGINEERING AND **IICHE STUDENT CHAPTER**

IIC Self Driven Activity

Organize Seminar on

"Innovations & Recent Advancements in Remediation of Liquid Pollutant - A Biochemical Prospective"



Dr. M. Anil Kumar M.Tech., Ph.D.

Senior Scientist

Analytical and Environmental Science Division & Centralized Instrument Facility (AESD & CIF) CSIR-Central Salt & Marine Chemicals Research Institute (CSMCRI) Bhavnagar (Gujarat), India

24 - JANUARY - 2023 @ 03.00 PM

Venue: Ganga Hall

Dr Karunakaran K

Principal

Dr Jaya J

Convenor

Dr Seenuvasan M,

Professor & Head

Staff Coordinators

Dr Vivek M S, AP/Chem Mr Rajkumar A, AP/Chem

Coordinators (IIChE Chapter)

Mr Surendhar T, III B.Tech Chem Mr Bhuvaneshwaran B, II B.Tech Chem

Valley Campus, Pollachi Highway, Coimbatore- 641 042 www.hicet.ac.in



Innovation needs to be part of your culture.



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

No of Participants: 83

Outcome of the Event: Participants under the technology for remediating polluted Soils and also interacted with the guest about membrane technology and how to reduce soil pollutant etc. Guest interacted with our students on improving the treatment of water pollutant and about factors that affect the soil condition.



Approved by AICTE, New Delhi, Accredited with 'A' Grade by NAAC (An Autonomous Institution, Affiliated to Anna University, Chennai) Othakalmandabam Post, Coimbatore



Department of Chemical Engineering Organizes Seminar On

Roadmap for Writing Proposals in Research and Innovation

Venue: CSE Seminar Hall Date: 24.01.2023





Hindusthan

College of Engineering and Technology (An Autonomous Institution)

OFFICE OF THE ACADEMIC AFFAIRS

DEPARTMENT OF CHEMICAL ENGINEERING IN ASSOCIATION WITH **IICHE STUDENT CHAPTER**

IIC Self Driven Activity

Organize Seminar on

"ROADMAP FOR WRITING PROPOSALS IN RESEARCH AND INNOVATION"



Dr. M. Anil Kumar M.Tech., Ph.D. Senior Scientist

Analytical and Environmental Science Division & Centralized Instrument Facility (AESD & CIF) CSIR-Central Salt & Marine Chemicals Research Institute (CSMCRI) Bhavnagar (Gujarat), India.

24 - JANUARY - 2023 @ 01.30 PM

Venue: Ganga Hall

Dr Karunakaran K

Principal

Dr Jaya J

Convenors

Dr Magudeswaran P N

Dean-Academics

Dr Seenuvasan M

Professor & Head

Staff Coordinators

Dr Vivek M S, AP/Chem

Mr Rajkumar A, AP/Chem Coordinators (IIChE Chapter)

Mr Surendhar T, III B.Tech Chem Mr Bhuvaneshwaran B, II B.Tech Chem

Valley Campus, Pollachi Highway, Coimbatore- 641 042 www.hicet.ac.in



For good ideas and true innovation, you need human interaction, conflict, argument, debate



Resource Person: Dr. Anil Kumar Madhava, Senior Scientist, Analytical and Environmental Science Division &Centralized Instrument Facility, CSIR, CSMCRI, Bhavnagar, India.

No of Participants: 71

Outcome of the Event: The knowledge of the participants beyond the academics are evaluated and made them familiar with the importance of writing a research proposal. He shared his knowledge in reviewing the literatures in national and international context. Later on he focused on budget framing for a project work. Mainly, he discussed on the objectives to be delivered while writing a proposal