



NANDHA
ENGINEERING COLLEGE, ERODE - 52.
(Autonomous)

CHEMOLE ON' 2022

News Letter
Department Issue



Volume - 2 ♣ Issue - 1 ♣ June - 2021 to June - 2022

NANDHA
Since 1992
Learn... Serve... Succeed...



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Definition of knowledge.

Knowledge has **four Components, Creativity, Righteousness, Courage and Indomitable spirit.**

First component is Creativity;

"Learning gives creativity
Creativity leads to thinking
Thinking provides knowledge
Knowledge makes you great"

Third component is Courage

"Courage to think different,
Courage to invent,
Courage to travel into an unexplored path,
Courage to discover the impossible,
Courage to combat the problems

Second component is Righteousness

"Where there is righteousness in the heart
There is beauty in the character.
When there is beauty in the character,
There is harmony in the home.
When there is harmony in the home.
There is order in the nation.
When there is order in the nation,
There is peace in the world."

Fourth component is Indomitable spirit

If that indomitable spirit were to arise, nothing can hold us from achieving our rightful destiny.

Knowledge Equation;

Knowledge = Creativity + Courage + Righteousness + Indomitable spirit.

by

Dr. A. P. J. Abdul Kalam



PRINCIPAL'S MESSAGE



Dr. N. RENGARAJAN B.Sc., B.Tech., M.E., Ph.D.

Principal

It is my pleasure in congratulating the Department of Chemical Engineering on the pleasant occasion for releasing the “**CHEMOLEON' 2022**” News letter for the period **June – 2021 to June - 2022**. It is great to find a considerable number of winners and participants in co-curricular and extra-curricular activities which certainly prove that our Faculty members and students are adequately equipped and possess the necessary skill sets to bring such praise to the Institution. Certainly the development and growth of the department is the growth of Institution. I hope that this number may grow in the years to come. I am sure that publishing a News letter containing the achievements will be the recognition of hard work and I wish them all the very best for their future endeavors.

HEAD OF THE DEPARTMENT MESSAGE



Dr.N.Subramanian M.Tech., Ph.D.,

Head/Chemical Engineering

It is my pleasure to present the first issue (**June – 2021 to June - 2022**) of “**CHEMOLEON 2022**” News letter of Chemical Engineering Department – Nandha Engineering College (Autonomous) for the Academic year 2021-2022. I am indeed very delighted to meet you through this page. Keeping abreast of the latest trends in the market and disseminating it to the students is paramount for the growth of the Department. This issue of our “**CHEMOLEON’ 2022**” News letter showcases all the Academic and Non-Academic activities of Chemical Engineering. These Activities improve their social skills and it can be really showed someone of their valuable work ethics. Projects and Internships allow them to get hands-on experience in the field Chemical Engineering; it makes connection with different people in the society. I encourage all the students to take advantage of the opportunities provided by the College followed by the Department and involve themselves in all the Co- Curricular, extracurricular activities as well as Research and Development that are offered. At this junction, I would like to thank all my Department colleagues for their unwearied efforts to uplift the Department to the next level.

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ABOUT CHEMOLEON NEWS

The **CHEMOLEON' 2022** NEWS is the voice of our Outcomes from our framed Chemical Engineering Objectives which mainly focuses on the day-to-day activities in the Department. It speaks and visualizes the event which was conducted in the Department within the stipulated period. Also our student's participation in various Technical and Non - Technical events like Workshops, Conferences and also Seminars at various reputed Educational Institutions in and around the state and other states. It encourages and brought out the talents of our students in various fields.

Department Vision & Mission

Vision:

- To produce Globally Competent Chemical Engineers with societal consciousness

Mission:

- To develop skilled and employable graduates to meet the challenges in emerging fields of Engineering and Technology.
- To prepare the students for prosperous career in Engineering / Entrepreneurship by inculcating the leadership qualities with professional and ethical responsibilities for the benefit of the society.
- To encourage Research and Development in the emerging areas

Programme Educational Objectives (PEOs)

- **PEO1** - To enable our graduates to excel in their field by keeping abreast of latest technologies.
- **PEO2** - To equip the graduates with unique leadership and interpersonal skills.
- **PEO3** - To empower the graduates to be able to explore innovative solutions to real life.
- **PEO4** - To enable them to pursue higher studies and explore new path in teaching and research.
- **PEO5** - To ensure that our graduates deliver their task with ethical dimension and contribute to societal growth.

Programme Specific Outcomes (PSOs)

- **PSO1** - Accomplish the contemporary needs of Chemical and related industries.
- **PSO2** - Contribute to multidisciplinary research using relevant Chemical Engineering tools.
- **PSO3** - Acquire a working knowledge in professional courses and also frontier area of Chemical Engineering.
- **PSO4** - Apply and develop relevant innovative projects to optimize Chemical process.

Outcome Based Education (OBE)

To bring improvement in the quality of Education Government of India signed and became a permanent signatory member of the “**WASHINGTON ACCORD**” on **13 /06/2014** and started bringing reform under the initiative “**OUTCOME BASED EDUCATION**”

OBE as the name indicates that concentrates on the improvement of the “**outcomes or the required skills and knowledge**” that a student must have at the time of graduating. In our campus and in turn in **Chemical Engineering department** take serious concern in **attaining the attributes** defined **globally** for the **graduates**.

About the Department

The Department of Chemical Engineering has been established in the year **2017** with an intake of **60 students**. Being among the Top 3 Industries in the World, Chemical Engineering sector serves **Petroleum Refineries, Petrochemicals, Agro Chemical – Fertilizers and Pesticides, Pharmaceuticals, Dyes and Dye Stuffs, Mineral based Chemicals, Defence, Energy, Chloro Alkali, Fermentation Products, Allied Sectors such as Sugar, Paper, Cement, Paint, Food, Polymers – Rubber & Plastics** etc. The Scope for a Chemical Engineer is enormous since Chemical Engineer applies knowledge of Chemistry in Engineering. A Chemical Engineer involves in various stages of production process from design, erection to delivery as end use products.

Regular Industry Interaction to Chemical Engineer helps in understanding the current and future requirements of the companies. Thereby, our syllabus is designed to meet the industry requirements. This Department is a recognized forum of **Indian Institute of Chemical Engineers (IChE)** as a Life Organisational Member. Also our Department has been appreciated by **AICTE** for the development of Virtual – Lab combined with Department of Chemical Engineering, **Indian Institute of Technology- Madras - (IIT- M)**.

Infrastructure

The Department has the following laboratory facilities to do curriculum based Experiments and content beyond curriculum Experiments also carried out for their research work.

Curriculum based Experiments	Content beyond curriculum Experiments	Research & Analysis Equipment's
<ul style="list-style-type: none"> ➤ Chemical Analysis Laboratory ➤ Chemical Technology Laboratory ➤ Fluid Mechanics Laboratory ➤ Physical and organic Chemistry Laboratory ➤ Mechanical Operations Laboratory ➤ Process Heat Transfer Laboratory ➤ Mass Transfer Laboratory ➤ Chemical Reaction Engineering Laboratory ➤ Process computational Laboratory ➤ Process Dynamic and Control Laboratory 	<ul style="list-style-type: none"> ➤ Process Simulation Software (<i>ProSim</i>) Laboratory ➤ MATLAB ➤ CFD using ANSYS fluent ➤ HTRI 	<ul style="list-style-type: none"> ➤ UV-visible Spectrophotometer ➤ BOD & COD Test ➤ Turbidity meter ➤ Flame Photometer ➤ Bomb Calorimeter ➤ Petroleum Products Testing <ul style="list-style-type: none"> • Flash & Fire point, • Cloud & Pour Point, • Melting Point, • Smoke Point, • Aniline Point, • Viscosity, • Carbon Residue Test etc., ➤ Oil Analysis ➤ Soap Analysis

Faculty Details:

Teaching Faculty List:

S.No	Faculty Name	Faculty Designation	Faculty Qualification
1	Dr.Subramanian N	ASP	M.Tech., Ph.D.
2	Dr.Murugesan A	Prof	M.Tech., Ph.D.
3	Dr.Shanmugam P	ASP	M.Tech., Ph.D.
4	Dr.Jeeva S	ASP	M.Tech., Ph.D.
5	Mr.Rajasekaran K	AP	M.Tech
6	Mr.Pandiarajan S	AP	M.Tech., (Ph.D)
7	Mr.Sakthi Saravanan A	AP	M.Tech., (Ph.D)
8	Ms.Poornima	AP	M.Tech
9	Mr Jawahar M C	AP	M.Tech
10	Mr.Pradeep Gerald B	AP	M.Tech
11	Mr. Vinoth kumar B	AP	M.Tech., (Ph.D)
12	Ms. Geetha M	AP	M.Tech
13	Ms.Keerthika S	AP	M.Tech

Non - Teaching Faculty List:

S.No	Faculty Name	Faculty Designation	Faculty Qualification
1	Mrs.B.Sathiya Devi	Lab Assistant	B.Sc.,
2	Ms.P.Meenakshi	Lab Assistant	B.Sc.,
3	Ms.R.Mythili	Department Assistant Office	MA., B.Ed.

Students Details**IVth Year Chemical Engineering Students List: (Batch: 2018 - 2022)**

S.NO	Reg.No	Student Name
1	17CHL01	BIMIL BENNY
2	17CH043	SIVARAMKUMAR
3	18CH001	ABISHEK R
4	18CH002	AKASH C M
5	18CH003	AMAL C
6	18CH004	AMBADI KRISHNAN M G
7	18CH005	ANANDHU S S
8	18CH006	ARAVINDH K
9	18CH007	ASHWIN M A
10	18CH008	ASWATH T
11	18CH009	ASWIN NANDHA V S
12	18CH010	BALAMURUGAN K
13	18CH011	DEEPAK S
14	18CH012	DHINESH KUMAR G
15	18CH013	GURU PRASATH D
16	18CH014	HAJA NAJIMUDEEN T
17	18CH015	HEMANTH SOMAN
18	18CH016	JAYAPRAKASH C
19	18CH017	JAYASURYA SHAJU
20	18CH018	MAIVIZHISELVAN V
21	18CH019	MOHAMEDSHABEER R
22	18CH020	PRASANTH M
23	18CH021	RAJARAM B
24	18CH022	SAKTHIVEL P S
25	18CH023	SEENUKABILAN P
26	18CH025	SOLAIMANI T
27	18CH026	SURYA K
28	18CH027	YADHUKRISHNAN K B
29	18CH028	YASHWANTH J
30	18CH029	YOGESH KUMAR N
31	18CHL01	ANCELIN JESINTH
32	18CHL02	BARANIDHERAN
33	18CHL03	GEERTHIVAASAN
34	18CHL04	GOPALAKRISHNAN
35	18CHL05	GOWTHAMAN
36	18CHL06	JAYASURYA
37	18CHL07	KARANRAJ
38	18CHL08	KISHORE

39	18CHL09	LEYORN PAIVA
40	18CHL11	RAJA
41	18CHL12	RAMAN
42	18CHL13	SHOMIN JOSHY PLASSANAL
43	18CHL14	SUBASH

IIIrd Year Chemical Engineering Students List: (Batch: 2019 - 2023)

S.NO	Reg.No	Student Name
1	19CH001	AKASH T
2	19CH002	AKHIL B JOHN
3	19CH003	CHIRANJEVI ANISH P
4	19CH004	DEVALINGAM M
5	19CH005	DINESH M
6	19CH006	GOPINATH N
7	19CH007	GOWTHAM C
8	19CH008	GOWTHAMAN V
9	19CH009	HARIHARAN A
10	19CH010	HARIHARAN B
11	19CH011	HARIHARAN P
12	19CH012	HARIHARAN R
13	19CH013	JEEVA J
14	19CH014	KANIMOZHI C
15	19CH015	KARTHIK S
16	19CH016	KRISHNA PRASAT M
17	19CH017	KRISHNAN S
18	19CH018	MADHAVAN M
19	19CH019	MANO S
20	19CH020	NANDHAKUMAR S
21	19CH021	NAVEEN KUMAR K M
22	19CH022	NISHWIN SAJEEV
23	19CH023	PRAVEEN T
24	19CH024	RAGHURAMAN B
25	19CH025	RAJESH KUMAR S
26	19CH026	RANJITHKUMAR M
27	19CH027	SABARIRAJA V
28	19CH028	SARAVANAN A
29	19CH029	SOORYA S
30	19CH030	SRIHARAN M
31	19CH031	SUBASH P
32	19CH034	VIJAYA RAGAVAN A
33	19CH035	VIJAYANAND A
34	19CH036	VINAYAKA BHARATH J
35	19CH037	WASIM AKRAM M
36	19CH038	YOKESH V
37	19CHL01	AKILESHWARAN A
38	19CHL02	ARUNKUMAR T M
39	19CHL03	BASIL YOUNACHAN
40	19CHL04	BIJITH SURENDRAN
41	19CHL05	HARIKRISHNAN K G
42	19CHL06	JEEVITH K
43	19CHL07	KISHORE KUMAR R

44	19CHL09	RAJARAAJESHWARAN K
45	19CHL10	SANAKKIYA M
46	19CHL11	SANJAY R
47	19CHL12	SELVAPRAVIN D
48	19CHL13	SIVAPRAKASH C
49	19CHL14	SIVASUDARMANI T
50	19CHL15	VINOTHKUMAR S
51	19CHL16	YUVARAJ V C
52	19CHL17	ABHIJITH A
53	19CHL19	ANDROOSE A
54	19CHL20	BASIL SAJU
55	19CHL21	SIBICHANDRU P

IInd Year Chemical Engineering Students List: (Batch: 2020 – 2024)

S.NO	Reg.No	Student Name
1	20CH001	ABIN RAJ D
2	20CH002	AKASH G
3	20CH003	DHANUSH A S
4	20CH004	ENBARAJAN M
5	20CH005	GNANA VEL P
6	20CH006	GUNALAN M
7	20CH007	HARIHARAN M
8	20CH008	JAYANTH S
9	20CH009	JEEVITHA C
10	20CH010	KISHORE A
11	20CH011	KISHORE V
12	20CH012	KRISHNAPRASATH M
13	20CH013	LOGESHWARAN S
14	20CH014	MATHANKUMAR K
15	20CH015	MOORTHI G
16	20CH016	NITHISHCHANDRAN P G
17	20CH017	PABINESH P
18	20CH018	PAVITHRA R
19	20CH019	PRAKADESH U
20	20CH020	RAGUL S
21	20CH021	RAGUL S
22	20CH022	RANJITH B
23	20CH023	SANJAY R
24	20CH024	SANJAY V
25	20CH025	SANTHOSHKUMAR V
26	20CH026	SUBASINI R
27	20CH027	SUGIESHIVASHANMUGAM A R
28	20CH028	VENGADANARASIMMAN P
29	20CH029	VITHYASAGAR B
30	20CHL01	AAKASH B
31	20CHL02	ADRASH S
32	20CHL04	ANTO SHELTON S
33	20CHL05	AKHIL JOHN
34	20CHL06	BALU K
35	20CHL07	DENISCROSS D
36	20CHL10	DHARANESH K V

37	20CHL11	ESAKKIPANDI S
38	20CHL12	GOKUL G
39	20CHL13	GOWTHAM P
40	20CHL14	HARIHARAN K
41	20CHL15	KENNEDY DIWAKAR J
42	20CHL16	MURALHIDHARAN A
43	20CHL17	PALANIAPPAN K
44	20CHL18	PARTHIBAN V
45	20CHL20	RAGUNATH M
46	20CHL21	RAJA B
47	20CHL22	RAJARITHIK S
48	20CHL23	RAJKUMAR D
49	20CHL24	SABIN N
50	20CHL25	SHRI SHANTHAN
51	20CHL26	SREENATH P
52	20CHL27	SOUNDERRAJAN
53	20CHL28	VISHANTH A
54	20CHL29	VISWA M
55	20CHL30	VUTUKURU BHARATH

Ist Year Chemical Engineering Students List: (Batch: 2021 -2025)

S.NO	Reg.No	Student Name
1	21CH001	AJESH.B.M
2	21CH002	ANBUMANI.A
3	21CH003	ARAVINTH V
4	21CH004	ASHOK A
5	21CH005	ATHIBAN C
6	21CH006	BHAVANI M
7	21CH007	BIBIN B
8	21CH008	CHARAN.K
9	21CH009	DEEPAK K
10	21CH010	DHANUSH U S
11	21CH011	GIRI HARISH A
12	21CH012	HAKKIEM S
13	21CH013	JANANI K
14	21CH015	JEEVANANTHAM A
15	21CH016	JEEVANANTHAM B
16	21CH017	JEEVANATHAM S
17	21CH018	JOYAL B
18	21CH019	KISHORE S
19	21CH020	MOHAMMED RISHAN S
20	21CH021	MOHANKUMAR M
21	21CH022	MURUGESH.S
22	21CH023	PRATHEESH.C.R
23	21CH024	PRAVEEN V
24	21CH025	RAVINJO R V
25	21CH026	ROOBAN.K
26	21CH027	SAMARAJIT B C
27	21CH028	SOWMIYA S
28	21CH029	SUDHAKARAN J
29	21CH030	SUMATHI M
30	21CH031	VIVEK V

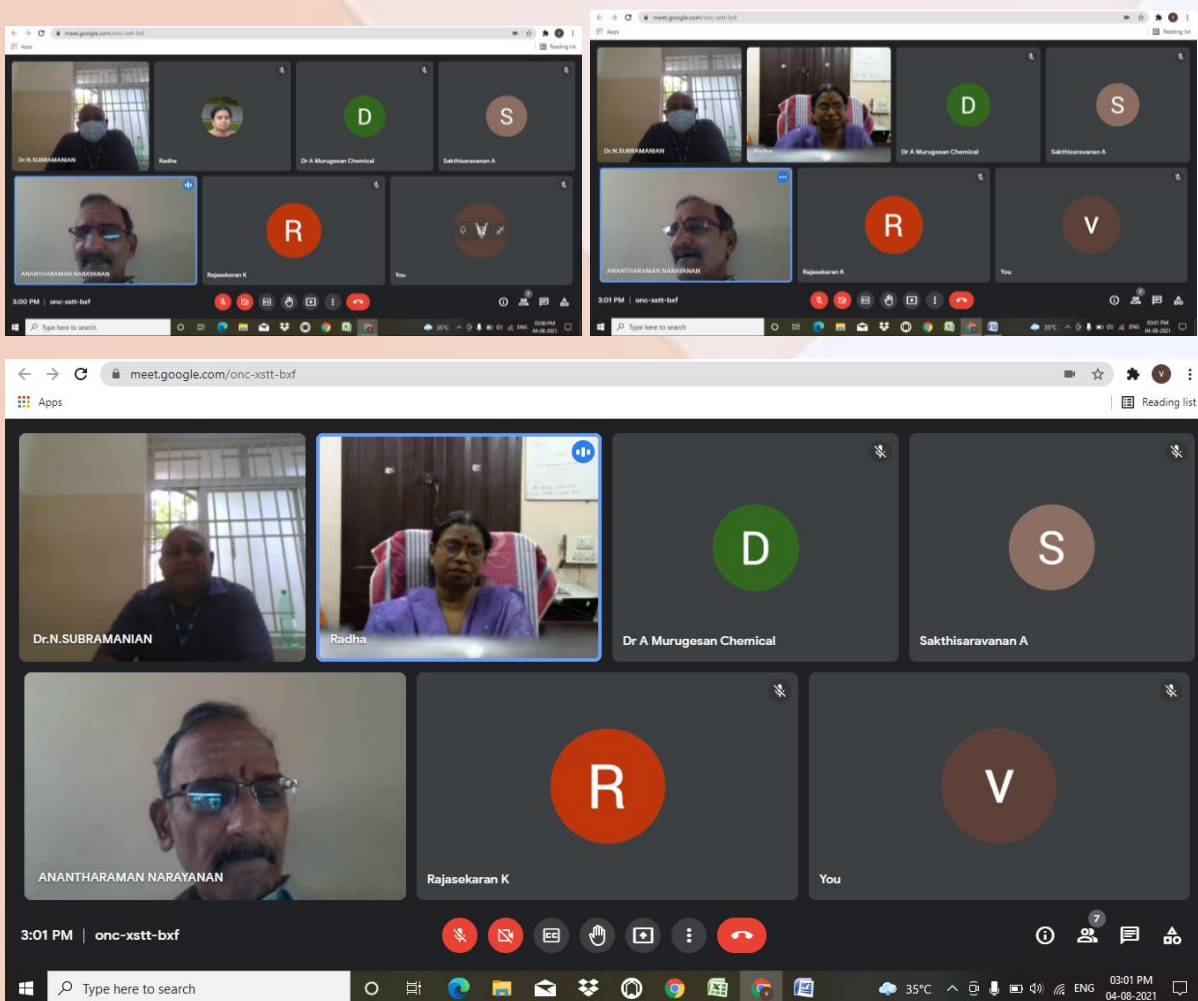
Board of Studies (BOS):

Board	Chemical Engineering	Meeting No.	V	R 2017
Venue	Online Mode (Google Meet)	Date	04.08.2021, 11.00 A.M	

Board of Studies Members List

Sl.No	Members	Representation
1	Dr.N. Subramanian, Head -Department of Chemical Engineering, Nandha Engineering College (Autonomous), Erode- 52.	Chairman
2	Dr.K.V.Radha, Professor, Department of Chemical Engineering, A .C Tech Campus, Anna University, Chennai – 600 025	University Nominee
3	Dr. N.Anantharaman, Professor, Department of Chemical Engineering, NIT Trichy – 620015,	Expert Nominee (Nominated by Academic Council)
4	Dr. C. Karthikeyan, Professor, Department of Chemical Engineering, Annamalai University, Annamalai Nagar- 608002	Expert Nominee (Nominated by Academic Council)
5	Mr. R. Karthikeyan, Assistant Manager, Facility Planning & Management, Solara Active Pharma Science Ltd., Cuddalore	Member (Expert from Industry)
6	Mr. N.Thirumurugan, Senior Manager, Production – Biosimilars.Biocon Ltd, Bengaluru – 560099	Alumni
7	Dr.A.Murugesan, Professor, Department of Chemical Engineering, Nandha Engineering College, Erode- 52.	Internal Member
8	Mr.K. Rajasekaran, Assistant Professor, Department of Chemical Engineering, Nandha Engineering College (Autonomous), Erode- 52.	Internal Member
9	Mr.S.Pandiarajan, Assistant Professor,	Internal Member

	Department of Chemical Engineering, Nandha Engineering College (Autonomous), Erode- 52.	
10	Mr.A.Sakthisaravanan, Assistant Professor, Department of Chemical Engineering, Nandha Engineering College (Autonomous), Erode- 52.	Internal Member
11	Mr.B.Vinoth Kumar, Assistant Professor, Department of Chemical Engineering, Nandha Engineering College (Autonomous), Erode- 52.	Internal Member



The Department of Chemical Engineering Conducted **5th Board of Studies (BoS)** meeting on **04.08.2021** through **Online Mode (Google Meet)** as per the direction and permission from Anna University- Chennai. Before start of the meeting the **Chairman of BoS, Dr.N.Subramanian** welcomed the Members and introduced the External and Internal Members in a forum. Later he started with presentation according to Agenda. External and Internal members had given their valuable suggestions and it was recorded in the minutes of meeting.

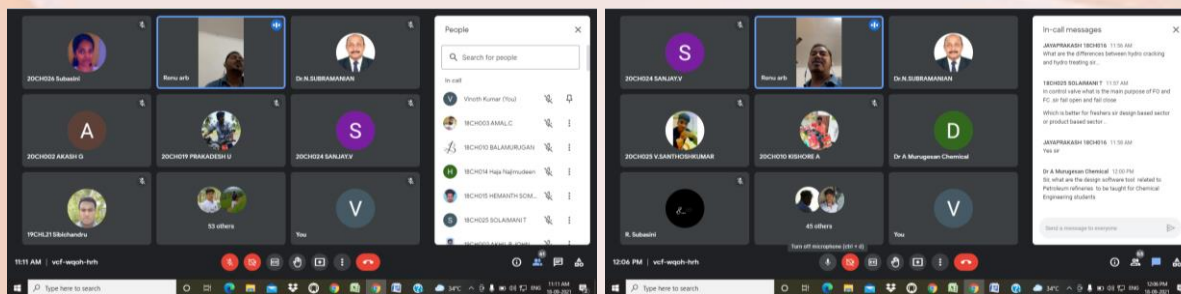
Department Corner / Activities

Guest Lecture:

Lecture No 1: An Overview of Hydro treating in Petroleum Refineries (ARDS)

Date: September 18, 2021

Resource Person: Mr. Renugopal



The Department of Chemical Engineering organized a Guest Lecture through **online mode** for **IInd, IIIrd & IVth year** Students by **Mr. Renugopal – Senior Operator, KNPC – MAB Refinery, Kuwait National Petroleum Company, KUWAIT.**

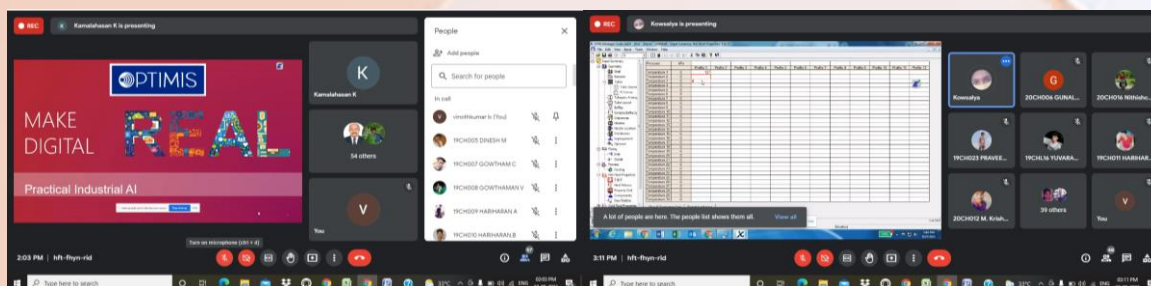
He started the session with the Overview of Petroleum Exploration and its Separations Techniques and he given in detail explanation about Hydro treating Techniques and its end uses. The **outcome of Lecture** was mainly focused the **students to know about Overview of Petroleum Refineries that too in Upstream and Down Stream Techniques.**

He shared his Experience, Exposure and Expertise with our students with clarity. His lucid examples inspire many of our toppers to further knowledge in Petroleum Refining.

Lecture No 2: Python for Chemical Engineers – Shell & Tube Heat Exchangers Design.

Date: September 27, 2021

Resource Person: Ms. Preethi Mohan & Ms. S. Kowsalya



The Department of Chemical Engineering organized a Guest Lecture through **online mode** for **IInd, IIIrd & IVth year** Students by **Ms. Preethi Mohan – Data Scientist, Optimis AI Sdn Bhd – Malaysia & Ms. S. Kowsalya – Process Engineer, Optimis AI Sdn Bhd – Malaysia.**

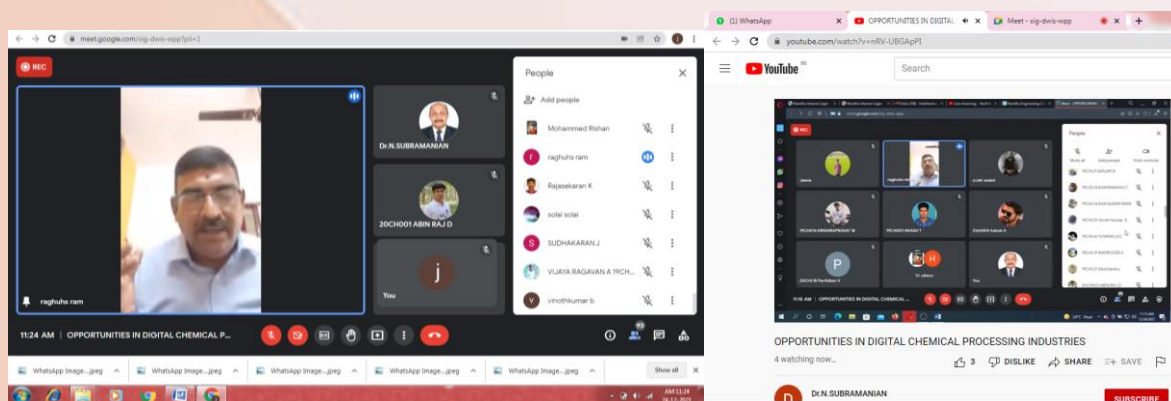
They started the session with the Overview of Process Equipment Design using Chemical Engineering Tools with python and they have discussed about Heat Transfer Equipment's Design that too in Shell & Tube Heat Exchanger and also they highlighted the use of Python in Chemical Engineering Design. The **outcome of Lecture** focused the **students to describe basic fundamentals in Process Equipment design and use of python in Chemical Engineering.**

They shared their Experience, Exposure and Expertise with our students in a crystal clear manner. Their perspicuous examples are inspiring many of our students to add more knowledge in python in Chemical Engineering.

Lecture No 3: Opportunities in Digital Chemical Processing Industries.

Date: December 24, 2021

Resource Person: Mr.L Raghuraman



The Department of Chemical Engineering organized a Guest Lecture through **online mode** for **IInd, IIIrd & IVth year** Students by Mr.L. **Raghuraman – Head – Global Business Development, Sim Infosystem Pvt Ltd - Chennai.**

He started the session with World wide Opportunities for Chemical Engineers in Design and Process Sector. He listed various Chemical Engineering Tools in modern era and their wider application in Design Sector and also he shared fresh graduate's job opportunities in industries and their expectation. The **outcome of Lecture** was the **students to know their opportunities in Chemical Engineering in World wide.**

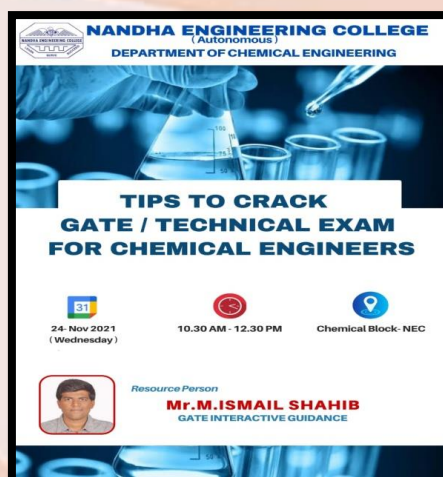
His live examples inspired our students to get knowledge in Latest developments in design sector.

Higher Education Awareness Programme:

Lecture No 1: Tips to Crack GATE/TECHNICAL Exam for Chemical Engineers.

Date: November 24, 2021

Resource Person: Mr.M.Ismail Shahib



GATE INTERACTIVE GUIDANCE – INVITATION



The Department of Chemical Engineering organized a **Higher Education Awareness Programme** for **IIIrd & IVth** year Students and the resource person was **Mr.M.Ismail Shahib – Head / ED – TECH – Coimbatore.**

He started the session with how to prepare for **GATE Examinations** and the **Syllabi** for **GATE Examination**. He explained to students on weightage of each and every course for the examination followed by model question paper discussion. The **outcome of Lecture** pointed that the **students to know about the importance of Gate Examination towards Higher studies as well as Jobs in Government sector.**

His presentation with statistical analysis were inspired our students to learn more and get knowledge in GATE.

Lecture No 2: Higher Education Opportunities for Chemical Engineers.

Date: December 21, 2021

Resource Person: Mr.Thiagarajan Thirunavavukkarasu

NANDHA ENGINEERING COLLEGE
(An Autonomous Institution, Affiliated to Anna University, Approved by AICTE)
ERODE-52

DEPARTMENT OF CHEMICAL ENGINEERING
In Association with
IICHE - NEC STUDENT CHAPTER

Jointly Organises a session on
**Higher Education opportunities
for Chemical Engineers**

Date : 21 Dec 2021
Time : 9:00Am - 10:00Am
Venue : Block - 9, Hall No. 202

Resource Person:

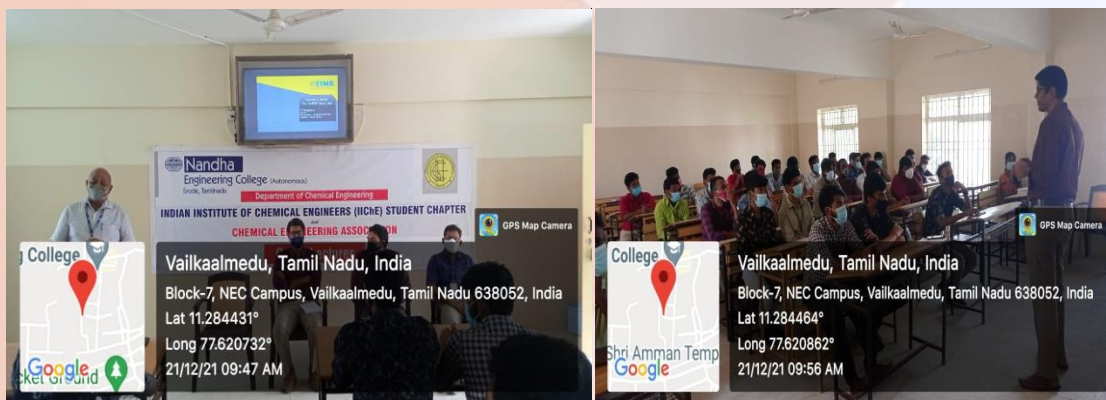
Mr. THIAGARAJAN THIRUNAVUKKARASU
Director - T.I.M.E.
Erode.

We Solicit your esteemed Presence

Convenor
Dr. N. SUBRAMANIAN
HOD / Chem.

Patron
Dr. N. RENGARAJAN
PRINCIPAL - NEC

Higher Education Opportunities for Chemical Engineers – Invitation



The Department of Chemical Engineering organized a **Higher Education Awareness Programme** for IIIrd & IVth year Students by **Mr. Thiagarajan Thirunavavukkarasu Director – TIME – Erode.**

He started the session with how to prepare for Higher Education Entrance Examination and **Syllabi** for various Examinations like **GATE, CAT, and TANCET** etc.... He explained to students about Minimum and Maximum score range for above examinations followed by previous year Cut off ranges in the reputed institutions. He highlighted about the Importance and Weightage of Aptitude (Verbal, Reasoning) Portions in above said Examinations and also the importance of Aptitude in Core Placements. The **outcome of Lecture** abide the **students to know about how to select the reputed institutions for higher studies through entrance examination score also importance of Aptitude.**

His presentation with statistical data were inspired our students and motivated them to take part in various entrance Examinations.

First Year Students Induction Programme: (Batch – 2021 -2025)



The First Year B.Tech classes for the Academic Year **2021-2022** were inaugurated on **October 25th and 27th 2021** through **Online and Offline mode**. The newly admitted students gathered in their class room. **Dr.N.Subramanian Head / Chemical Engineering** felicitated the gathering and motivated the students with live examples followed by their career path in the Chemical Engineering. **Mr.B.Vinoth Kumar Assistant Professor / Chemical Engineering** presented the Highlights of the department and opportunities for Chemical Engineers in India and Abroad.

Ayudha Pooja and Saraswathi Pooja Celebration:



Goddess Saraswathi showers her **blessing** towards **Education and talent**. Saraswathi Pooja was celebrated in the department on **13th October 2021**. It was an auspicious event for both Teachers and students to perform Pooja in the Department with the desire to develop unique innovation in them.

Workshop Organized by the Department:



Process Instrumentation and Control – Hands on Training - Work Shop - Banner



Process Instrumentation and Control – Hands on Training - Workshop – Flyer



The Department of Chemical Engineering organized Hands on Training Workshop on “**Process Instrumentation and Control**” on **December 10th & 11th 2021** by our faculty members **Dr.A.Murugesan Professor/ Chemical Engineering & Mr M C Jawahar Assistant Professor / Chemical Engineering** for **IIIrd Year students of Diploma in Petrochemical Engineering – Sakthi Polytechnic College – Coimbatore.**

He started the session with Introduction of Instrumentation and Control and its Industrial Applications and covered the following topics during his lecture (**Pressure Control, Temperature Control, Flow Control, Level Control, Cascade Control, Feed Forward Control, Control Valve Characteristics, Interacting and**

Non Interacting System). The **outcome of the session was that students have understood the Basic Concepts and Laboratory Procedure in above said experiments with hands on training.**

Our faculties have shared their Experience, Expertise and Exposure to the attendees in the programme.

MEMORANDUM OF UNDERSTANDING (MoU):

The Memorandum of Understanding (**MoU**) is between the Higher Education Institute (**First Party**) and Industry (**Second Party**). **First Party & Second Party** believes that **collaboration** and **co-operation** between themselves will promote Industry – Institute Interaction. The **Parties** intent to **focus** their efforts on **cooperation** within **area of Skill Based Training, Education, Placement, Industrial Visit, Expert Lecture. Etc.,**

SCOPE OF THE MoU:

Industrial Training & Visits:

Industry - Institution Interaction will **provide** an **insight** into the **latest developments / requirements of the Industries**; the **Second Party** to permit the **Faculty and Students** of the **First Party** to **visit its group of companies** and also involve in **Industrial Training Programs** for the First Party. This will provide **Confidence & Smooth transition** for students' academic progress.

Guest Lectures:

Second Party to extend the necessary support to deliver guest lecturer to the students of the First Party on Technology trends and In- house requirements.

Placement of trained students:

Second party will actively engage to help the training and placement of the students of the first party.

S.No	First Party Name & Address	Second Party Name & Address	MoU Date
1	Principal, 7322, Nandha Engineering College (Autonomous), Erode - 638 052.	Mr.S.Vijay Gobinath, Managing Director, Prime Industries, Plot No S-21, SIPCOT – Perundurai – Erode – 638 052.	01.11.2021
2	Principal, 7322, Nandha Engineering College (Autonomous), Erode - 638 052.	Mr.V. Raman, CEO & Director, Sim Infosystem Private Limited., No.11, 1 st Cross Street, Nehru Nagar, Kottivakkam, Chennai – 600 041.	01.11.2021
3	Principal, 7322, Nandha Engineering College (Autonomous), Erode - 638 052.	Mr.K.Kamalahasan, Managing Director, Fermion Energy & Engineering Solutions Pvt Ltd., 12/47, Third Cross Jamina Nagar,	01.11.2021

		Perumal Nagar, Kovaipudur, Tamil Nadu – 6421042.	
4	Principal, 7322, Nandha Engineering (Autonomous), Erode - 638052.	Mr.N.Chandrasekaran, Director, Common Effluent Treatment Plant, Plot No, R- 22, 6 th Cross Road, SIPCOT Industrial Growth Centre, Perundurai, Erode – 638052.	14.08.2018
5	Principal, 7322, Nandha Engineering (Autonomous), Erode - 638052.	Mr.R.Jayakumar, Managing Director, Shakthi Knitting Private Limited, Plot No.18, 5 th Cross, 8 th Loop Road, SIPCOT Industrial Growth Centre, Perundurai – 638052.	26.10.2018



Dr.N.Subramanian/Head – Department of Chemical Engineering & Mr.S.Vijay Gobinath, Managing Director, Prime Industries, SIPCOT – Perundurai Exchanges Signed MoU on 01.11.2021.



Dr.N.Subramanian/Head – Department of Chemical Engineering & Mr.R.Jayakumar, Managing Director, Shakthi Knitting Private Limited SIPCOT – Perundurai Exchanges Signed MoU on 01.11.2021.



Dr.N. RENGARAJAN / Principal – Nandha Engineering College (Autonomous) along with Head Chemical Engineering and senior faculty members & Mr.K.Kamalahasan , Managing Director, Fermion Energy & Engineering Solutions Pvt Ltd Exchanges their Signed MoU on 01.11.2021 in the Campus.



Dr.N.Subramanian/Head – Department of Chemical Engineering & Mr.N.Chandrasekaran, Director, Common Effluent Treatment Plant SIPCOT – Perundurai Exchanges Signed MoU on 01.11.2021.

Spoken Hindi:

Our **Chemical Engineering Students** are getting their **core jobs** as **entry level** in the industry at **Northern region of India**. So our students are given with Training followed by practice on spoken Hindi with our regular classes. At the end of this lecture on **Spoken Hindi**, our students are able to understand.

- The basic concepts in Hindi & its origin.
- The Importance and Introduction about Hindi.
- The Similarities of this language with other spoken languages.
- To make an attempt in a different area and theory such as vocabulary.

NANDHA EDUCATIONAL INSTITUTIONS FOR LEADERSHIP & ENTREPRENEURIAL DEVELOPMENT DEPARTMENT OF CHEMICAL ENGINEERING CLASS TIME TABLE FOR 2022-2023 SEMESTER													
SECTION: Mr. S. VINOODHARAN, Chemical													
Sl. No.	DATE	TIME	CLASS	LECTURE	LAB	STAFF	Sl. No.	DATE	TIME	CLASS	LECTURE	LAB	STAFF
1	10/05/22	9:00 AM	PH-III	PH-III	PH-III	PH-III	1	10/05/22	9:00 AM	PH-III	PH-III	PH-III	PH-III
2	11/05/22	9:00 AM	PH-III	PH-III	PH-III	PH-III	2	11/05/22	9:00 AM	PH-III	PH-III	PH-III	PH-III
3	12/05/22	9:00 AM	PH-III	PH-III	PH-III	PH-III	3	12/05/22	9:00 AM	PH-III	PH-III	PH-III	PH-III
4	13/05/22	9:00 AM	PH-III	PH-III	PH-III	PH-III	4	13/05/22	9:00 AM	PH-III	PH-III	PH-III	PH-III
5	14/05/22	9:00 AM	PH-III	PH-III	PH-III	PH-III	5	14/05/22	9:00 AM	PH-III	PH-III	PH-III	PH-III
6	15/05/22	9:00 AM	PH-III	PH-III	PH-III	PH-III	6	15/05/22	9:00 AM	PH-III	PH-III	PH-III	PH-III
7	16/05/22	9:00 AM	PH-III	PH-III	PH-III	PH-III	7	16/05/22	9:00 AM	PH-III	PH-III	PH-III	PH-III
8	17/05/22	9:00 AM	PH-III	PH-III	PH-III	PH-III	8	17/05/22	9:00 AM	PH-III	PH-III	PH-III	PH-III
9	18/05/22	9:00 AM	PH-III	PH-III	PH-III	PH-III	9	18/05/22	9:00 AM	PH-III	PH-III	PH-III	PH-III
10	19/05/22	9:00 AM	PH-III	PH-III	PH-III	PH-III	10	19/05/22	9:00 AM	PH-III	PH-III	PH-III	PH-III
11	20/05/22	9:00 AM	PH-III	PH-III	PH-III	PH-III	11	20/05/22	9:00 AM	PH-III	PH-III	PH-III	PH-III
12	21/05/22	9:00 AM	PH-III	PH-III	PH-III	PH-III	12	21/05/22	9:00 AM	PH-III	PH-III	PH-III	PH-III
13	22/05/22	9:00 AM	PH-III	PH-III	PH-III	PH-III	13	22/05/22	9:00 AM	PH-III	PH-III	PH-III	PH-III
14	23/05/22	9:00 AM	PH-III	PH-III	PH-III	PH-III	14	23/05/22	9:00 AM	PH-III	PH-III	PH-III	PH-III
15	24/05/22	9:00 AM	PH-III	PH-III	PH-III	PH-III	15	24/05/22	9:00 AM	PH-III	PH-III	PH-III	PH-III
16	25/05/22	9:00 AM	PH-III	PH-III	PH-III	PH-III	16	25/05/22	9:00 AM	PH-III	PH-III	PH-III	PH-III
17	26/05/22	9:00 AM	PH-III	PH-III	PH-III	PH-III	17	26/05/22	9:00 AM	PH-III	PH-III	PH-III	PH-III
18	27/05/22	9:00 AM	PH-III	PH-III	PH-III	PH-III	18	27/05/22	9:00 AM	PH-III	PH-III	PH-III	PH-III
19	28/05/22	9:00 AM	PH-III	PH-III	PH-III	PH-III	19	28/05/22	9:00 AM	PH-III	PH-III	PH-III	PH-III
20	29/05/22	9:00 AM	PH-III	PH-III	PH-III	PH-III	20	29/05/22	9:00 AM	PH-III	PH-III	PH-III	PH-III
21	30/05/22	9:00 AM	PH-III	PH-III	PH-III	PH-III	21	30/05/22	9:00 AM	PH-III	PH-III	PH-III	PH-III
22	31/05/22	9:00 AM	PH-III	PH-III	PH-III	PH-III	22	31/05/22	9:00 AM	PH-III	PH-III	PH-III	PH-III

Chemical Engineering Students Time Table



Ms.K. Shameem Banu - Hindi Trainer – Nandha Educational Institutions - Explaining the Basics of Hindi to Chemical Engineering Students and our students are interacting.

Intra Department Event

The Intra department **Technical and Non – Technical** event “**CHEMOLEON 2022**” organized by Department of Chemical Engineering in association with **IChE – NEC STUDENT CHAPTER** on **20th May 2022** in the presence of **Head/Chemical Engineering** and **Department Teaching and Non – Teaching faculty members**. The event was conducted **successfully** by the team of **Students Coordinators (Mr. RAJESH KUMAR S – IIIrd year and Mr. SANJAY – IInd Year)**.

The event comprises of **Technical events** like **Paper Presentation, Poster Presentation, who am I ? , Chem – o – relay & Symbols Synchronizing** and **Non – Technical events** like **Photography, Meme Contest, Treasure Hunt & Multi talented show**. These events are organized in every year by the department with the objective to provide platform for the students to show their talents with a competitive spirit. This event was successful to attract as many as **30 plus** team of registrations about **180 students**.



**NANDHA ENGINEERING COLLEGE
(AUTONOMOUS)**

**DEPARTMENT OF CHEMICAL
ENGINEERING**

We Cordially invite you to grace the occasion

INTRA DEPARTMENT MEET

CHEMOFON 22

on 20th May 2022

Technical Events

*Paper Presentation
Poster Presentation
Who am I?
Chem-o-relay
Symbol synchronizing*

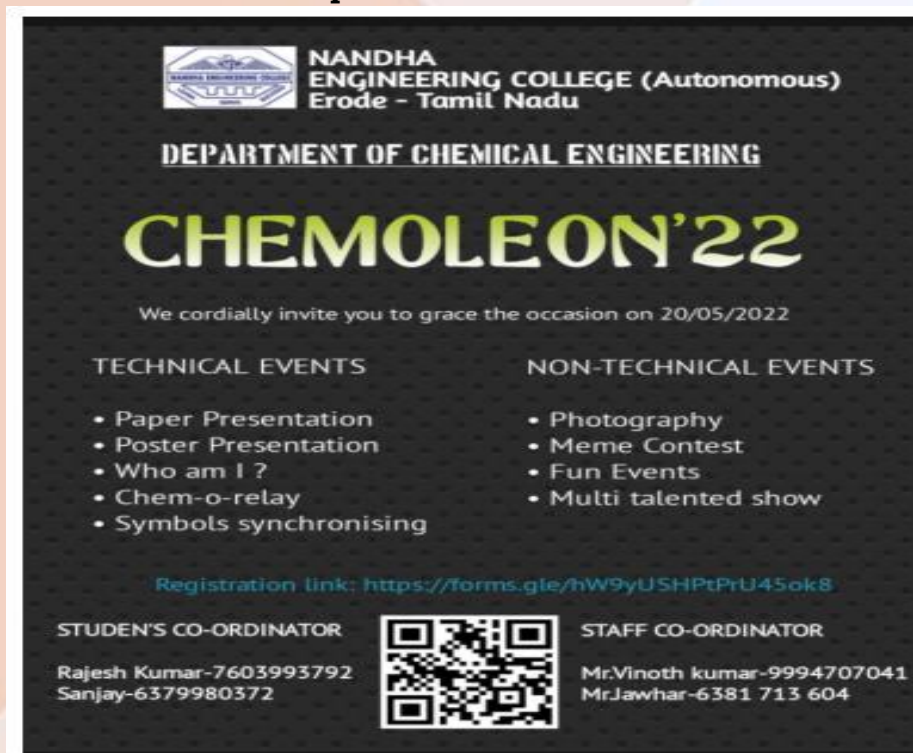
Non-Technical events

*Photography
Meme Contest
Treasure Hunt
Multitalent show*

Dr.N.Subramanian
Head of the Department

Dr.N.Rengarajan
Principal

Intra Department Event Invitation



**NANDHA
ENGINEERING COLLEGE (Autonomous)
Erode - Tamil Nadu**


DEPARTMENT OF CHEMICAL ENGINEERING

CHEMOLEON'22

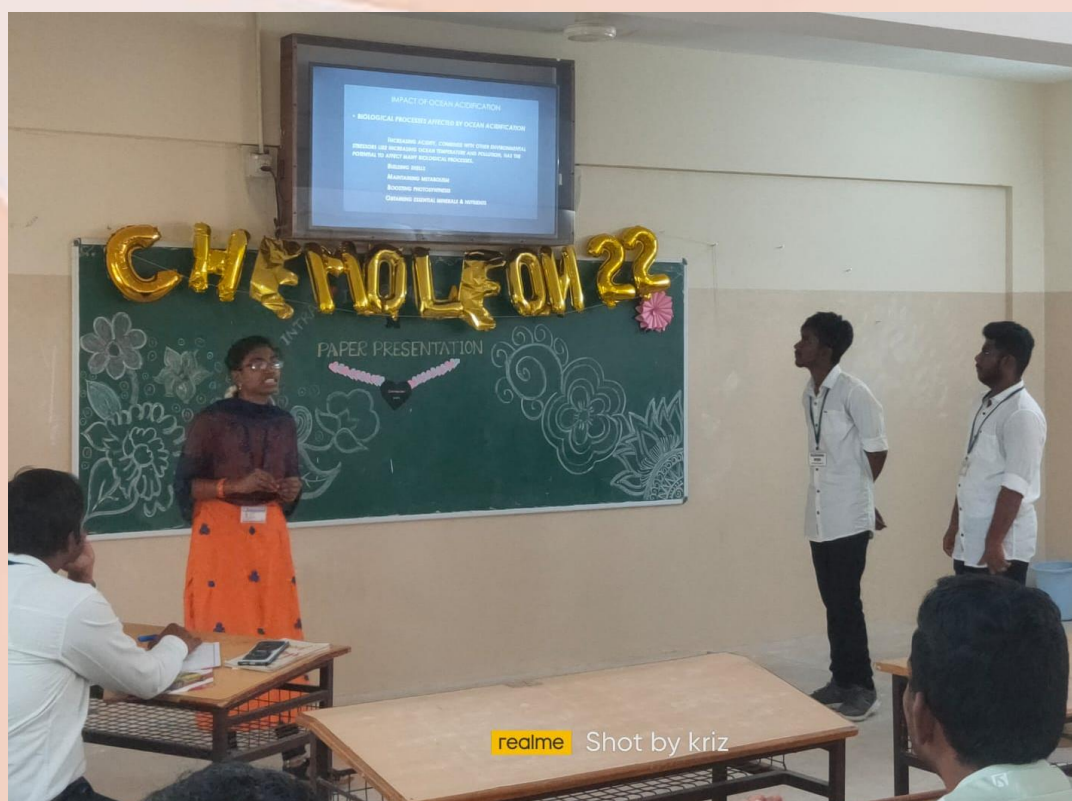
We cordially invite you to grace the occasion on 20/05/2022

TECHNICAL EVENTS	NON-TECHNICAL EVENTS
<ul style="list-style-type: none"> • Paper Presentation • Poster Presentation • Who am I ? • Chem-o-relay • Symbols synchronising 	<ul style="list-style-type: none"> • Photography • Meme Contest • Fun Events • Multi talented show

Registration link: <https://forms.gle/hW9yUSHPtPrU45ok8>

STUDEN'S CO-ORDINATOR Rajesh Kumar-7603993792 Sanjay-6379980372		STAFF CO-ORDINATOR Mr.Vinoth kumar-9994707041 Mr.Jawhar-6381 713 604
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Intra Department Event Registration



Ms. BHAVANI M , Mr. JEEVANATHAM & MOHAMMED RISHAN S of Ist year Chemical Engineering students presenting their views in paper presentation event.



Mr.M.C Jawahar /Assistant Professor – Chemical Engineering giving instructions to student participants in **Symbols Synchronizing** event



Mr. SANTHOSHKUMAR V, Ms. PAVITHRA R & Mr. GNANAVEL P are actively participated in the Non – Technical Event Meme Contest event.



A group photo of **Batch – 21 – Ist Year Chemical Engineering students** in front of **H L ROY - Chemical Engineering Block** during the **Intra department event day**.



A group photo of **Batch – 20 – IInd Year Chemical Engineering students** in front of **H L ROY - Chemical Engineering Block** during the **Intra department event day**.

Student Corner:

Academic Toppers

I Year			II Year		
S.No	Student Name	CGPA	S.No	Student Name	CGPA
1	Dhanush A S	9.61	1	Kanimozhi C	9.6
2	Santhoshkumar V	9.61	2	Kishore Kumar R	9.36
3	Subasini R	9.61	3	Yuvraj V C	9.31

III Year			IV Year		
S.No	Student Name	CGPA	S.No	Student Name	CGPA
1	Solaimani T	9.64	1	Kowsalya S	9.56
2	Balamurugan K	9.52	2	Karthick S	9.48
3	Akash C M	9.35	3	Santhosh K	9.18

Student Participations in Co-Curricular Activities:

Our students are continuously motivated and encouraged by our department faculty members from the beginning to attend various **Technical and Non - Technical events**. Also our students are participated in **Paper, Poster and Project presentations organized as events like Workshops, Conferences and Seminars** at various reputed **Educational Institutions** in and around the state and other state .They have bagged **Cash awards, Medals, Prizes** etc., consecutively in all academic year started from the inception.



Mr. PRAKADESH U and his **Team Members of IInd year Chemical Engineering** presenting their views in **National Conference at Kongu Engineering College** and they are receiving their Certificates.



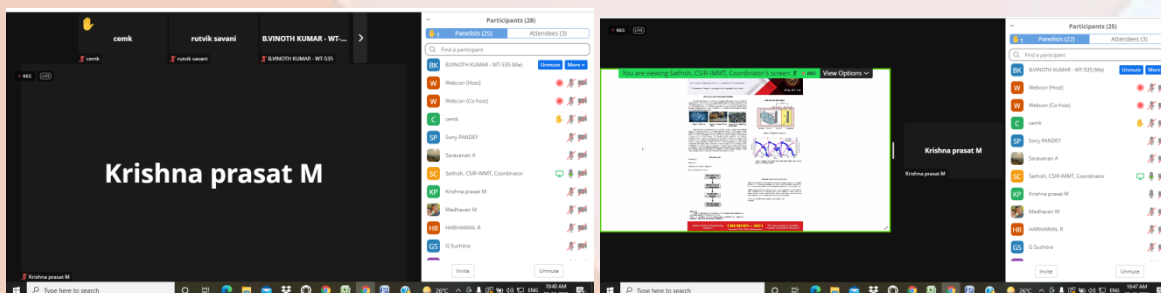
Mr.SUGIESHIVASHANMUGAM A R and his **Team Members of IInd year Chemical Engineering** receiving their Certificate from **National Conference** Event Organizers at **Kongu Engineering College – Erode** and other **IInd year Chemical Engineering Students** are taken group photo after their presentation with their certificate in front of Auditorium.



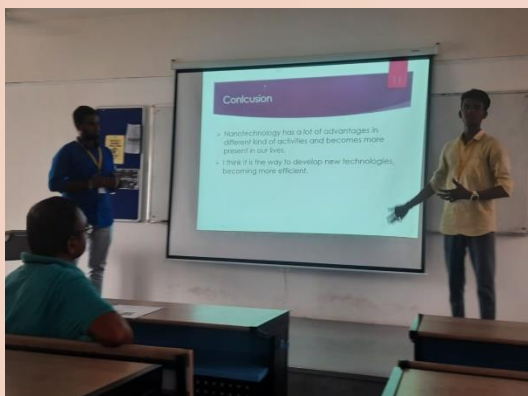
Chemical Engineering Students of IInd & IIIrd Year group photo after their **Participation in FIESTAA' 22** at **KPR Institute of Engineering and Technology, Coimbatore**



Mr A.S. Dhanush and his **Team Members of IInd year Chemical Engineering** presenting their views in **FIESTAA 22** at **KPR Institute of Engineering and Technology – Coimbatore**



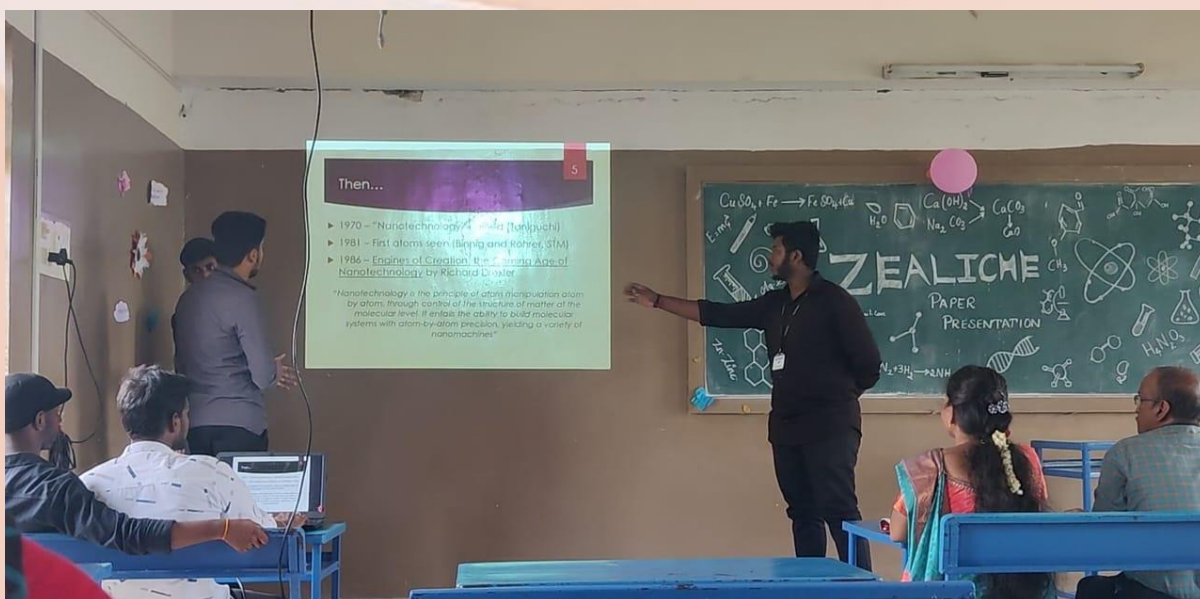
Mr KRISHNA PRASAT M and his **Team Members of IIIrd year Chemical Engineering** presenting their views in **International Conference** at **CHEMCON – 2021** in **CSIR- Institute of Minerals and Materials Technology – Bhubaneswar – Odisha** through Virtual Mode.



Mr. M.WASIMAKRAM and his batchmate of **IIIrd year Chemical Engineering** presenting their views in **FIESTAA 22** at **KPR Institute of Engineering and Technology, Coimbatore**.



Mr. C.SIVAPRAKASH of **IIIrd year Chemical Engineering** presenting in **FIESTAA' 22** at **KPR Institute of Engineering and Technology, Coimbatore**



Mr. C.SIVAPRAKASH and his **Team Members of IIIrd year Chemical Engineering** presenting in **ZEALICHE' 22** at **Erode Sengunthar Engineering College, Erode**



Ms. SUBASINI.R , **Mr. SUGIESHIVASHANMUGAM.A.R** & **V.SANTHOSHKUMAR** of **II Year Chemical Engineering** presenting in **FIESTAA' 22** at **KPR Institute of Engineering and Technology, Coimbatore.**

Student Participations in Conferences and Seminars:

S.No	Reg No	Name	Year	Conference / Seminar Title	Organized By	Date
1	20CH026	SUBASINI.R	II	Cryptocurrency	Enervi Enviro Services Pvt.Ltd	05/06/2021
2	20CH009	JEEVITHA.C	II	National Conference on Innovation in Science Technology	SRI Venkateswara College of Engineering and technology	08/07/2021
3	20CH018	PAVITHRA.R	II	National Conference on Innovation in Science Technology	SRI Venkateswara College of Engineering and Technology	08/07/.2021

4	20CH026	SUBASINI.R	II	National Conference on Innovation in Science Technology	SRI Venkateswara College of Engineering and technology	08/07/.2021
5	20CH027	SUGIESHIVASHANMUGAM.A.R	II	National Conference on Innovation in Science Technology	SRI Venkateswara College of Engineering and technology	08/07/2021
6	19CH014	KANIMOZHI C	III	Leofest'21	Bannari Amman Institute of Technology	22/08/2021
7	20CH027	A.R.SUGIESHIVASHANMUGAM	II	CHEMCON-2021	CSIR- Institute of Minerals and Materials Technology, Bhubaneswar	26/12/2021 - 30/12/2021
8	20CH009	C.JEEVITHA	II	CHEMCON-2021	CSIR- Institute of Minerals and Materials Technology, Bhubaneswar	26/12/2021 - 30/12/2021
9	20CH010	A.KISHORE	II	CHEMCON-2021	CSIR- Institute of Minerals and Materials Technology, Bhubaneswar	26/12/2021 - 30/12/2021
10	20CH012	M.KRISHNA PRASATH	II	CHEMCON-2021	CSIR- Institute of Minerals and Materials Technology, Bhubaneswar	26/12/2021 - 30/12/2021
11	20CH010	A.KISHORE	II	CHEMFLUENCE'22	Alagappa College of Technology-Anna University, Chennai	28/04/2022
12	20CH008	S.JAYANTH	II	CHEMFLUENCE'22	Alagappa College of Technology-Anna University, Chennai	28/04/2022
13	19CH008	V.GOWTHAMAN	III	CHEMFLUENCE'22	Alagappa College of Technology-Anna University, Chennai	28/04/2022
14	19CH035	A.VIJAY ANAND	III	CHEMFLUENCE'22	Alagappa College of Technology-Anna University, Chennai	28/04/2022
15	20CHL16	MURALIDHARAN	II	CHEMFLUENCE'22	Alagappa College of Technology-Anna University, Chennai	28/04/2022
16	20CHL15	J.KENNEDY DIWAKAR	II	CHEMFLUENCE'22	Alagappa College of Technology-Anna University, Chennai	28/04/2022
17	20CH018	R.PAVITHRA	II	CHEMFLUENCE'22	Alagappa College of Technology-Anna	28/04/2022

					University, Chennai	
18	20CH003	A.S.DHANUSH	II	CHEMFLUENCE'22	Alagappa College of Technology-Anna University, Chennai	28/04/2022
19	20CH005	P.GNANAVEL	II	CHEMFLUENCE'22	Alagappa College of Technology-Anna University, Chennai	28/04/2022
20	20CHL12	G. GOKUL	II	CHEMFLUENCE'22	Alagappa College of Technology-Anna University, Chennai	28/04/2022
21	20CH019	U.PRAKADESH	II	CHEMFLUENCE'22	Alagappa College of Technology-Anna University, Chennai	28/04/2022
22	20CHL14	K.HARIHARAN	II	CHEMFLUENCE'22	Alagappa College of Technology-Anna University, Chennai	28/04/2022
23	20CH026	R.SUBASHINI	II	CHEMFLUENCE'22	Alagappa College of Technology-Anna University, Chennai	28/04/2022
24	20CH025	V.SANTHOSHKUMAR	II	CHEMFLUENCE'22	Alagappa College of Technology-Anna University, Chennai	28/04/2022
25	19CH028	A.SARAVANAN	II	CHEMFLUENCE'22	Alagappa College of Technology-Anna University, Chennai	28/04/2022
26	19CH016	M.KRISHNA PRASAT	III	CHEMFLUENCE'22	Alagappa College of Technology-Anna University, Chennai	28/04/2022
27	19CH030	SRIHARAN	III	CHEMFLUENCE'22	Alagappa College of Technology-Anna University, Chennai	28/04/2022
28	19CH005	M.DINESH	III	CHEMFLUENCE'22	Alagappa College of Technology-Anna University, Chennai	28/04/2022
29	19CHL13	C.SIVAPRAKASH	III	CHEMFLUENCE'22	Alagappa College of Technology-Anna University, Chennai	28/04/2022

30	19CH029	S.VINOTH KUMAR	III	ZEALICHE 2K22	Erode Sengunthar Engineering College, Erode	22/04/2022
31	19CH013	J.JEEVA	III	ZEALICHE 2K22	Erode Sengunthar Engineering College, Erode	22/04/2022
32	19CHL13	C.SIVAPRAKASH	III	ZEALICHE 2K22	Erode Sengunthar Engineering College, Erode	22/04/2022
33	19CH035	A.VIJAYANAND	III	INSTRUFERNO 2022	Erode Sengunthar Engineering College, Erode	22/04/2022
34	19CH026	M.RANJITH KUMAR	III	INSTRUFERNO 2022	Erode Sengunthar Engineering College, Erode	22/04/2022
35	19CH005	M.DINESH	III	INSTRUFERNO 2022	Erode Sengunthar Engineering College, Erode	22/04/2022
36	19CH004	M.DEVALINGAM	III	INSTRUFERNO 2022	Erode Sengunthar Engineering College, Erode	22/04/2022
37	19CH037	M.WASIMAKRAM	III	INSTRUFERNO 2022	Erode Sengunthar Engineering College, Erode	22/04/2022
38	19CH023	T.PRAVEEN	III	INSTRUFERNO 2022	Erode Sengunthar Engineering College, Erode	22/04/2022
39	19CHL13	C.SIVAPRAKASH	III	Gears To Go 2K22	M.Kumarasamy College of Engineering, Karur	28/04/2022
40	19CH013	J.JEEVA	III	Gears To Go 2K22	M.Kumarasamy College of Engineering, Karur	22/04/2022
41	19CH030	M.SRI HARAN	III	Gears To Go 2K22	M.Kumarasamy College of Engineering, Karur	22/04/2022
42	19CHL15	S.VINOTH KUMAR	III	Gears To Go 2K22	M.Kumarasamy College of Engineering, Karur	22/04/2022
43	19CH029	SOORYA	III	CHAKRAWAR-22	M.Kumarasamy College of Engineering, Karur	07/04/2022
44	19CH021	K.M.NAVEEN KUMAR	III	CHAKRAWAR-22	M.Kumarasamy College of Engineering, Karur	07/04/2022
45	20CH028	P. VENGADANARASIMMAN	II	SYLLOGIC-2K22	Kongu Engineering College, Erode	07/04/2022
46	20CH016	P.G.NITHISH CHANDRAN	II	SYLLOGIC-2K22	Kongu Engineering College, Erode	07/04/2022
47	20CH019	U.PRAKADESH	II	SYLLOGIC-2K22	Kongu Engineering College, Erode	07/04/2022
48	20CH010	A.KISHORE	II	SYLLOGIC-2K22	Kongu Engineering College, Erode	07/04/2022

49	20CH008	S.JAYANTH	II	SYLLOGIC-2K22	Kongu Engineering College, Erode	07/04/2022
50	20CH025	V.SANTHOSHKUMAR	II	SYLLOGIC-2K22	Kongu Engineering College, Erode	07/04/2022
51	20CH026	R.SUBASHINI	II	SYLLOGIC-2K22	Kongu Engineering College, Erode	07/04/2022

Student Participations in Workshops

Sno	Reg No	Name	Year	Workshop	Organized By	Date
1	19CHL06	JEEVITH G K	III	Practical Reservoir Engineering	Indian Petroleum Council with DHEPL awards	16/06/2021
2	19CHL16	YUVARAJ V C	III	Practical Reservoir Engineering	Indian Petroleum Council with DHEPL awards	16/06/2021
3	19CH020	NANDHAKUMAR S	III	Practical Reservoir Engineering	Indian Petroleum Council with DHEPL awards	16/06/2021
4	19CH026	RANJITH KUMAR M	III	Practical Reservoir Engineering	Indian Petroleum Council with DHEPL awards	16/06/2021
5	18CH002	AKASH C M	IV	CHEMOCLAVE	CHEMKRITI	04/10/2021
6	18CH015	HEMANTH SOMAN	IV	CHEMOCLAVE	CHEMKRITI	04/10/2021
7	20CH005	GNANA VEL.P	II	CHEMOCLAVE	CHEMKRITI	04/10/2021
8	20CH026	R.SUBASHINI	II	Diaster Risk Reduction Strategies and Challenges	Vellore Institute of Technology, Vellore	21/01/2022
9	20CH025	V.SANTHOSHKUMAR	II	Disaster Risk Reduction Strategies and Challenges	Vellore Institute of Technology, Vellore	21/01/2022
10	19CH018	M.MADHAVAN	III	Modelling and Simulation of Vibration System in ANSYS	Government College of Engineering, Bargur	07/04/2022
11	19CH018	M.MADHAVAN	III	Electro Chemical Coupling in Smart Material and Devices	Government College of Engineering, Bargur	07/04/2022
12	19CH018	M.MADHAVAN	III	Process and Advancement In Manufacturing Engg Components	Government College of Engineering, Bargur	07/04/2022
13	19CH012	R.HARIHARAN	III	Electro Chemical Coupling in Smart Material and Devices	Government College of Engineering, Bargur	07/04/2022
14	19CH012	R.HARIHARAN	III	Modelling and Simulation of Vibration System in ANSYS	Government College of Engineering, Bargur	07/04/2022

15	19CH012	R.HARIHARAN	III	Process and Advancement In Manufacturing Engg Components	Government College of Engineering, Bargur	07/04/2022
16	19CH022	NISHWIN SAJEEV	III	Aspen Hysys	Alagappa College of Technology-Anna University, Chennai	28/04/2022
17	19CH021	K.M.NAVEEN KUMAR	III	Aspen Hysys	Alagappa College of Technology-Anna University, Chennai	28/04/2022
18	19CH031	P.SUBASH	III	Aspen Hysys	Alagappa College of Technology-Anna University, Chennai	28/04/2022
19	19CH029	S.SOORYA	III	Aspen Hysys	Alagappa College of Technology-Anna University, Chennai	28/04/2022
20	19CH037	M.WASIM AKARAM	III	Aspen Hysys	Alagappa College of Technology-Anna University, Chennai	28/04/2022
21	19CH004	M.DEVALINGAM	III	Aspen Hysys	Alagappa College of Technology-Anna University, Chennai	28/04/2022
22	19CH013	J.JEEVA	III	Aspen Hysys	Alagappa College of Technology-Anna University, Chennai	28/04/2022
23	19CH017	S.KRISHNAN	III	Aspen Hysys	Alagappa College of Technology-Anna University, Chennai	28/04/2022
24	19CHL13	C.SIVA PRAKASH	III	Aspen Hysys	Alagappa College of Technology-Anna University, Chennai	28/04/2022
25	19CH005	M.DINESH	III	Aspen Hysys	Alagappa College of Technology-Anna University, Chennai	28/04/2022
26	19CH030	M.SRIHARAN	III	Aspen Hysys	Alagappa College of Technology-Anna University, Chennai	28/04/2022
27	19CH016	M.KRISHNA PRASAT	III	Aspen Hysys	Alagappa College of Technology-Anna University, Chennai	28/04/2022
28	19CH028	A.SARAVANAN	III	Aspen Hysys	Alagappa College of Technology-Anna University, Chennai	28/04/2022
29	19CH035	A.VIJAYANAND	III	Aspen Hysys	Alagappa College of Technology-Anna University, Chennai	28/04/2022
32	19CHL13	C.SIVA PRAKASH	III	Workshop	Erode Senguthar Engineering College, Erode	28/04/2022

33	19CH029	S.SOORYA	III	Workshop	Erode Senguthar Engineering College, Erode	22/04/2022
34	19CH022	NISHWIN SAJEEV	III	Workshop	Erode Senguthar Engineering College, Erode	22/04/2022
35	19CH021	K.M.NAVEEN KUMAR	III	Workshop	Erode Senguthar Engineering College, Erode	22/04/2022
36	19CH031	P.SUBASH	III	Workshop	Erode Senguthar Engineering College, Erode	22/04/2022
37	19CH025	S.RAJESH KUMAR	III	Workshop	Erode Senguthar Engineering College, Erode	22/04/2022
38	19CH034	A.VIJAYA RAGAVAN	III	Workshop	Erode Senguthar Engineering College, Erode	22/04/2022
39	19CH003	P.CHIRANJEVI ANISH	III	Workshop	Erode Senguthar Engineering College, Erode	22/04/2022
40	19CH023	T.PRAVEEN	III	Workshop	Erode Senguthar Engineering College, Erode	22/04/2022
41	19CH013	J.JEEVA	III	Workshop	Erode Senguthar Engineering College, Erode	22/04/2022
42	19CH009	A.HARIHARAN	III	Workshop	Erode Senguthar Engineering College, Erode	22/04/2022
43	19CH017	S.KRISHNAN	III	Workshop	Erode Senguthar Engineering College, Erode	22/04/2022
44	19CH035	A.VIJAY ANAND	III	Workshop	Erode Senguthar Engineering College, Erode	22/04/2022
45	19CHL15	S.VINOTH KUMAR	III	Workshop	Erode Senguthar Engineering College, Erode	22/04/2022
46	19CH010	B.HARIHARAN	III	Workshop	Erode Senguthar Engineering College, Erode	22/04/2022
47	19CH018	M.MADHAVAN	III	Workshop	Erode Senguthar Engineering College, Erode	22/04/2022
48	19CH012	R.HARIHARAN	III	Workshop	Erode Senguthar Engineering College, Erode	22/04/2022
49	19CH026	M.RANJITH KUMAR	III	Workshop	Erode Senguthar Engineering College, Erode	22/04/2022
50	19CH023	T.PRAVEEN	III	Telescope	KPR Institute of Technology, Coimbatore	08/04/2022
51	19CH023	T.PRAVEEN	III	IOT Workshop	KPR Institute of Technology, Coimbatore	08/04/2022
52	19CH027	SABARI RAJA	III	Telescope	KPR Institute of Technology, Coimbatore	08/04/2022
53	19CH027	SABARI RAJA	III	IOT Workshop	KPR Institute of Technology, Coimbatore	08/04/2022

54	19CH037	M.WASIM AKARAM	III	IOT Workshop	KPR Institute of Technology, Coimbatore	08/04/2022
55	19CH037	M.WASIM AKARAM	III	Telescope	KPR Institute of Technology, Coimbatore	08/04/2022
56	19CH004	M.DEVALINGAM	III	IOT Workshop	KPR Institute of Technology, Coimbatore	08/04/2022
57	19CH004	M.DEVALINGAM	III	Telescope	KPR Institute of Technology, Coimbatore	08/04/2022
58	19CH005	M.DINESH	III	Telescope	KPR Institute of Technology, Coimbatore	08/04/2022
59	19CH005	M.DINESH	III	IOT Workshop	KPR Institute of Technology, Coimbatore	08/04/2022
60	19CH026	M.RANJITH KUMAR	III	Telescope	KPR Institute of Technology, Coimbatore	08/04/2022
61	19CH026	M.RANJITH KUMAR	III	IOT Workshop	KPR Institute of Technology, Coimbatore	08/04/2022
62	19CH035	A.VIJAY ANAND	III	IOT Workshop	KPR Institute of Technology, Coimbatore	08/04/2022
63	19CH035	A,VIJAY ANAND	III	Telescope	KPR Institute of Technology, Coimbatore	08/04/2022
64	19CH008	V.GOWTHAMAN	III	IOT Workshop	KPR Institute of Technology, Coimbatore	08/04/2022
65	19CH008	V.GOWTHAMAN	III	Telescope	KPR Institute of Technology, Coimbatore	08/04/2022
66	19CH009	A.HARIHARAN	III	Telescope	KPR Institute of Technology, Coimbatore	08/04/2022
67	19CH009	A.HARIHARAN	III	IOT Workshop	KPR Institute of Technology, Coimbatore	08/04/2022
68	19CH013	J.JEEVA	III	Telescope	KPR Institute of Technology, Coimbatore	08/04/2022
69	19CH013	J.JEEVA	III	IOT Workshop	KPR Institute of Technology, Coimbatore	08/04/2022
70	19CH017	S.KRISHNAN	III	Telescope	KPR Institute of Technology, Coimbatore	08/04/2022
71	19CH017	S.KRISHNAN	III	IOT Workshop	KPR Institute of Technology, Coimbatore	08/04/2022
72	19CH010	B.HARIHARAN	III	Telescope	KPR Institute of Technology, Coimbatore	08/04/2022
73	19CH010	B.HARIHARAN	III	IOT Workshop	KPR Institute of Technology, Coimbatore	08/04/2022

Student Projects

Sino	Batch No	Reg No	Name	Project Title	Guided by
1	1	18CH016	C.JAYAPRAKASH	Manufacture of Propylene Glycol and sizing the Equipment using Python	Dr. N. Subramanian
2		18CH008	T.ASWATH		
3		18CH007	M.A.ASHWIN		
4		18CH006	K.ARAVINDH		
5	2	18CH010	K.BALAMURUGAN	Investigation on production of edible oil from rice husk	Dr. A. Murugesan
6		18CHL05	V. GOWTHAMAN		
7		18CH019	R.MOHAMMED SHABEER		
8		18CH001	R.ABISHEK		
9	3	18CH026	K.SURYA	Production of eco-friendly Detergent Powder from rice husk ash	Mr.K.Rajasekaran
10		18CH009	V.S.ASHWIN NANDHA		
11		18CH022	P.S.SAKTHIVEL		
12		18CH012	G.DHINESH KUMAR		
13	4	18CHL07	S.KARANRAJ	Removal of O-Chloro Phenol from aqueous solution by Supported Liquid Membrane	Mr.S.Pandiarajan
14		18CHL14	A.SUBASH		
15		18CHL02	B.BHARANIDHERAN		
16		18CH021	B.RAJARAM		
17	5	18CH011	S.DEEPAK	Removal of priority Pollutant Phenol using supported Liquid Membrane	Mr.S.Pandiarajan
18		18CH014	T.HAJA NAJIMUDEEN		
19		18CH018	V.MAIVIZHISELVAN		
20		18CH029	N.YOGESH KUMAR		
21	6	18CH025	T.SOLAIMANI	Thermal analytical design of Shell and Tube Heat Exchanger HTRI with creo 3D Modelling	Mr.K.Rajasekaran
22		18CH028	J.YASHWANTH		
23		18CH013	D.GURU PRASATH		
24		18CH020	M.PRASANTH		
25	7	18CHL12	C.RAMAN	Green approach on Portable hand wash waste water treatment system by recycling for covid-19 prevention	Mr. M. C. Jawahar
26		18CHL03	A.S.GEERTHIVAASAN		
27		18CHL04	S.GOPALA KRISHNAN		
28		17CH043	S.SIVARAM KUMAR		
29	8	18CH003	C.AMAL	Production of Alternative fuel from compact disc plastic solid waste by pyrolysis method	Mr. B. Vinothkumar
30		18CH015	HEMANTH SOMAN		
31		18CHL11	R.RAJA		
32		18CHL01	ANCELIN JESINTH		
33	9	18CHL08	P.KISHORE		Mr. B. Vinothkumar

34		17CHL01	BIMIL BENNY	Production of Alternate	
35		18CHL13	SHOMIN JOSHY PLASSANAL	Fuel from mixture of LDPE and HDPE solid waste by pyrolysis method	
36		18CHL09	LEYORN PAIVA		
37	10	18CH017	JAYASURYA SHAJU	Optimization of Biodiesel from waste cooking oil	Mr. M. C. Jawahar
38		18CH004	M.G. AMBADI KRISHNAN		
39		18CH005	ANANDHU S S		
40	11	18CH002	AKASH CM	Bio-oil derived from waste tricochantho cucumerina and Luffa seeds substituent for conventional fuel	Ms. Geetha
41		18CH027	K.B.YADHUKRISHNAN		
42		18CHL06	S. JAYASURYA		
43		18CH023	P.SEENUKABILAN		

Inplant Training:

The Department of Chemical Engineering has a culture to motivate our students to acquire fruitful knowledge through Inplant Training. These Inplant training will provide a insight to the students to enhance their theoretical knowledge by gaining practical exposure. Our department has framed INPLANT TRAINING as a mandatory one during their semester holidays from the beginning of second year, it is just to help the students to know about how the industry functions and role of Chemical Engineers in the Industry and also to meet the demand because most of the core Industries hiring fresh graduates who are very strong in Industrial knowledge and exposure.



Chemical Engineering students taken a group along with other college students during their **Inplant Training** at **KUDANKULAM NUCLEAR POWER PLANT – Kudankulam**



Chemical Engineering Students are entering at **Waste Water Storage and Sedimentation Tank area in Industry at N K G – Leathers – Erode** and Group photo during their Inplant Training in front of Admin Block.

S.No	Reg No	Name	Year	Industry Name	Date	
					From	To
1	19CH001	AKASH T	III	KUDANKULAM NUCLEAR POWER PLANT	13/06/22	25/06/22
2	19CH002	AKHIL B JOHN	III	PERUNDURAI COMMON EFFLUENT TREATMENT PLANT	27/06/22	02/07/22
3	19CH003	CHIRANJEVI ANISH P	III	KUDANKULAM NUCLEAR POWER PLANT	13/06/22	25/06/22
4	19CH004	DEVALINGAM M	III	AMIRTHAMBIGAI CHEMICALS	05/07/22	09/07/22
5	19CH005	DINESH M	III	PERUNDURAI COMMON EFFLUENT TREATMENT PLANT	27/06/22	02/07/22
6	19CH006	GOPINATH N	III	KUDANKULAM NUCLEAR POWER PLANT	13/06/22	25/06/22
7	19CH007	GOWTHAM C	III	SHAKTHI KNITTING PRIVATE LIMITED	27/06/22	02/07/22
8	19CH008	GOWTHAMAN V	III	PERUNDURAI COMMON EFFLUENT TREATMENT PLANT	27/06/22	02/07/22
9	19CH009	HARIHARAN A	III	SHAKTHI KNITTING PRIVATE LIMITED	27/06/22	02/07/22
10	19CH010	HARIHARAN B	III	SHAKTHI KNITTING PRIVATE LIMITED	27/06/22	02/07/22
11	19CH011	HARIHARAN P	III	SHAKTHI KNITTING PRIVATE LIMITED	27/06/22	02/07/22

12	19CH012	HARIHARAN R	III	NKG LEATHERS	15/02/22	02/03/22
13	19CH013	JEEVA J	III	TCP LIMITED	29/06/22	04/07/22
14	19CH014	KANIMOZHI C	III	NKG LEATHERS	15/02/22	02/03/22
15	19CH015	KARTHIK S	III	J AMIRTHAMBIGAI CHEMICALS	05/07/22	09/07/22
16	19CH016	KRISHNA PRASAT M	III	NKG LEATHERS	15/02/22	02/03/22
17	19CH017	KRISHNAN S	III	PERUNDURAI COMMON EFFLUENT TREATMENT PLANT	27/06/22	02/07/22
18	19CH018	MADHAVAN M	III	NKG LEATHERS	15/02/22	02/03/22
19	19CH019	MANO S	III	SAKTHI SUGARS LIMITED	27/06/22	02/07/22
20	19CH020	NANDHAKUMAR S	III	SESHASAYEE PAPER AND BOARDS LIMITED	24/06/22	30/06/22
21	19CH021	NAVEEN KUMAR K M	III	TCP LIMITED	29/06/22	04/07/22
22	19CH022	NISHWIN SAJEEV	III	NKG LEATHERS	15/02/22	02/03/22
23	19CH023	PRAVEEN T	III	PERUNDURAI COMMON EFFLUENT TREATMENT PLANT	27/06/22	02/07/22
24	19CH024	RAGHURAMAN B	III	SAKTHI SUGARS LIMITED	27/06/22	02/07/22
25	19CH025	RAJESH KUMAR S	III	NKG LEATHERS	15/02/22	02/03/22
26	19CH026	RANJITHKUMAR M	III	SHAKTHI KNITTING PRIVATE LIMITED	27/06/22	02/07/22
27	19CH027	SABARIRAJA V	III	J AMIRTHAMBIGAI CHEMICALS	05/07/22	09/07/22
28	19CH028	SARAVANAN A	III	NKG LEATHERS	15/02/22	02/03/22
29	19CH029	SOORYA S	III	TCP LIMITED	29/06/22	04/07/22
30	19CH030	SRIHARAN M	III	METTUR THERMAL POWER STATION I	27/06/22	01/07/22
31	19CH031	SUBASH P	III	NKG LEATHERS	15/02/22	02/03/22
32	19CH034	VIJAYA RAGAVAN A	III	KUDANKULAM NUCLEAR POWER PLANT	13/06/22	25/06/22
33	19CH035	VIJAYANAND A	III	SHAKTHI KNITTING PRIVATE LIMITED	27/06/22	02/07/22
34	19CH036	VINAYAKA BHARATH J	III	SHAKTHI KNITTING PRIVATE LIMITED	27/06/22	02/07/22
35	19CH037	WASIM AKRAM M	III	J AMIRTHAMBIGAI CHEMICALS	05/07/22	09/07/22
36	19CH038	YOKESH V	III	J AMIRTHAMBIGAI CHEMICALS	05/07/22	09/07/22
37	19CHL01	AKILESHWARAN A	III	SESHASAYEE PAPER AND BOARDS LIMITED	24/06/22	30/06/22

38	19CHL02	ARUNKUMAR T M	III	PERUNDURAI COMMON EFFLUENT TREATMENT PLANT	27/06/22	02/07/22
39	19CHL03	BASIL_YOUNACHAN	III	PERUNDURAI COMMON EFFLUENT TREATMENT PLANT	27/06/22	02/07/22
40	19CHL04	BIJITH SURENDRAN	III	PERUNDURAI COMMON EFFLUENT TREATMENT PLANT	27/06/22	02/07/22
41	19CHL05	HARIKRISHNAN K G	III	PERUNDURAI COMMON EFFLUENT TREATMENT PLANT	27/06/22	02/07/22
42	19CHL06	JEEVITH K	III	SESHASAYEE PAPER AND BOARDS LIMITED	24/06/22	30/06/22
43	19CHL07	KISHORE KUMAR R	III	J AMIRTHAMBIGAI CHEMICALS	05/07/22	09/07/22
44	19CHL09	RAJARAAJESHWARAN K	III	SESHASAYEE PAPER AND BOARDS LIMITED	24/06/22	30/06/22
45	19CHL10	SANAKKIYA M	III	SESHASAYEE PAPER AND BOARDS LIMITED	24/06/22	30/06/22
46	19CHL11	SANJAY R	III	SAKTHI SUGARS LIMITED	27/06/22	02/07/22
47	19CHL12	SELVA PRAVIN D	III	J AMIRTHAMBIGAI CHEMICALS	05/07/22	09/07/22
48	19CHL13	SIVAPRAKASH C	III	J AMIRTHAMBIGAI CHEMICALS	05/07/22	09/07/22
49	19CHL14	SIVASUDARMANI T	III	SAKTHI SUGARS LIMITED	27/06/22	02/07/22
50	19CHL15	VINOTHKUMAR S	III	J AMIRTHAMBIGAI CHEMICALS	05/07/22	09/07/22
51	19CHL16	YUVARAJ V C	III	TCP LIMITED	29/06/22	04/07/22
52	19CHL17	ABIJITH A	III	PERUNDURAI COMMON EFFLUENT TREATMENT PLANT	27/06/22	02/07/22
53	19CHL19	ANDROOSE A	III	J AMIRTHAMBIGAI CHEMICALS	05/07/22	09/07/22
54	19CHL20	BASIL SAJU	III	PERUNDURAI COMMON EFFLUENT TREATMENT PLANT	27/06/22	02/07/22

55	19CHL21	SIBI CHANDRU P	III	SAKTHI SUGARS LIMITED	27/06/22	02/07/22
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Students Extra-curricular activities (Cultural/Sports)

Sports interested students are **enthusiastically motivated and encouraged** by our Department faculty members from the very beginning of first year to attend various sports events organized by our campus and outside of the campus. Our Students are allowed with On Duty for participating in the Inter-Collegiate Sports and Games who have won many trophies in various sports events and cultural competitions.



Mr. ESAKKIPANDI S & Mr. AKASH G of IInd year **Chemical Engineering** with their team members enthusiastically participated in **District level Kapadi Tournament** held at **Erode** and won **first Prize**.



Mr. HARIHARAN M & Mr. ESAKKIPANDI S of IInd year **Chemical Engineering** with their team members enthusiastically participated in **Zonal level Kapadi Tournament** held at Erode and won **fourth Prize**.



Our **Chemical Engineering Students** along with their **Campus Kapadi Team Members** had taken a **group photo** after their **massive victory** in **Zonal and District level**. Our **Principal** and **Physical Director** were congratulated them for their achievement.



Mr. RAJARITHIK S of IInd year **Chemical Engineering** enthusiastically participated and won **IInd Place** in **Body Building Competition** Organized as event by **Mr.R.K.kannappan classic 2022** in Association with **Erode Amateur Body Building Association** at Gobichettipalayam, Erode.

Alumni Corner – Alumni Interaction

- In coordination with Department renowned alumni and alumni Incharge, our Department used to organize the Alumni Meet every year to review the activities of the current year and plan the activities for the next year.
- To utilize their rich experiences for the benefit and progress of their juniors.
- To provide career guidance to juniors for their endeavour to get better employment in reputed Industry and higher studies in premier Educational Institutions.
- To promote more number of core on - campus placement drive through Alumni.
- To get the valuable advices from them about the overall development of Department and Campus.
- To arrange Teaching and Training classes to juniors through Guest Lectures, Seminars workshops and also to upgrade Technical and general skills
- Also, **Frequent Alumni Interactions are conducted every month** to share their **Experience, Exposure and Expertise** with our Current **Ist , IInd, IIIrd & IVth** Year Chemical Engineering students.



Our Alumni- 2021 Batch (Mr. S.NIKHILESWAR - EXECUTIVE in BIOSIMILARS PRODUCTION - Biocon Biologics Ltd - Bengaluru) Interacting with Chemical Engineering Students.



Our Alumni- 2021 Batch (Mr.K.SANTHOSH - EXECUTIVE in BIOSIMILARS PRODUCTION UPSTREAM - Biocon Biologics Ltd - Bengaluru) Interacting with Chemical Engineering Students.



Our Alumni- 2021 Batch (Mr.T.SOORYA - EXECUTIVE in BIOSIMILARS PRODUCTION DOWNSTREAM - Biocon Biologics Ltd - Bengaluru) Interacting with Chemical Engineering Students.

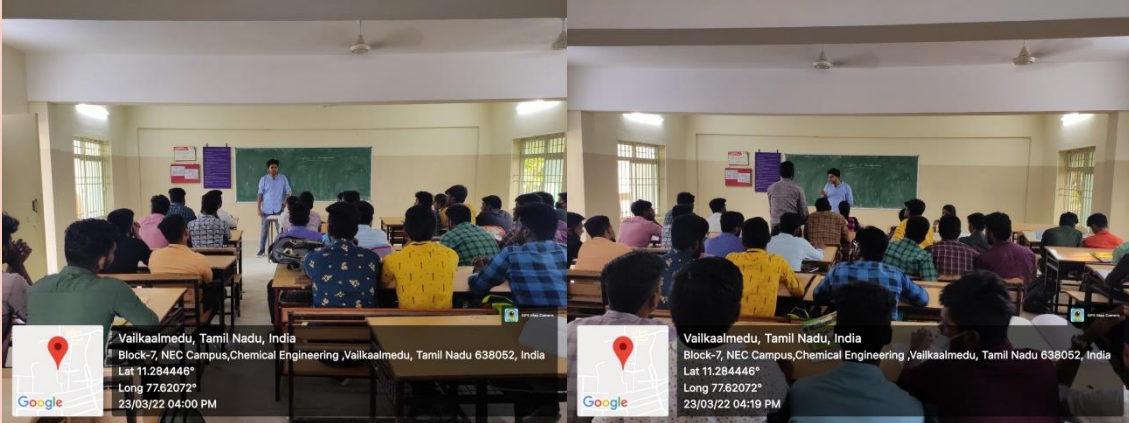


Our Alumni- 2021 Batch (Mr. ARUNKUMAR E , Mr. DHAMODHARAN E, Mr. SURYA S , Mr. KEERTHIVASAN P & Mr. NAVEENKUMAR N, - EXECUTIVE in BIOSIMILARS PRODUCTION DOWNSTREAM - Biocon Biologics Ltd – Bengaluru & Graduate Engineer Trainee - TAGROS CHEMICALS INDIA PVT Ltd - CUDDALORE) Interacting with Chemical Engineering Students.





Our Alumni- **2021 Batch (Ms. KOWSALYA S - Process Engineer -Trainee - Optimis AI Sdn Bhd - Malaysia & Mr. KARVENTHAN G - Biocon Biologics Ltd- Bengaluru)** Interacting with Chemical Engineering Students.



Our Alumni- **2021 Batch (Mr.SUMAN T.M- Jr.Process Engineer - Production - Stellence Pharmscience Pvt Ltd - Bengaluru)** Interacting with Chemical Engineering Students.



Our Alumni- **2021 Batch (Mr. KODESHWARAN K - Jr.Process Engineer Production - Stelligence Pharmscience Pvt Ltd - Bengaluru)** Interacting with Chemical Engineering Students.



Our Alumni- **2021 Batch (Mr. AJIL AUGUSTINE - Engineering Management Trainee - Southern Petrochemical Industries Corporation Limited- Tuticorin)** with Chemical Engineering Students after his interaction

S.No	Name of the Alumni	Alumni Designation	Organization	Interaction Date
1	Mr. S.NIKHILESWAR	EXECUTIVE BIOSIMILARS PRODUCTION	in Biocon Biologics Ltd - Bengaluru	03.09.2021
2	Mr.K.SANTHOSH	EXECUTIVE BIOSIMILARS PRODUCTION UPSTREAM	in Biocon Biologics Ltd - Bengaluru	09.09.2021
3	Mr.T.SOORYA	EXECUTIVE BIOSIMILARS PRODUCTION DOWNSTREAM	in Biocon Biologics Ltd - Bengaluru	19.09.2021
4	Mr. ARUNKUMAR E	EXECUTIVE BIOSIMILARS PRODUCTION DOWNSTREAM	in Biocon Biologics Ltd - Bengaluru	08.11.2021
5	Mr. DHAMODHARAN E	EXECUTIVE BIOSIMILARS PRODUCTION DOWNSTREAM	in Biocon Biologics Ltd - Bengaluru	08.11.2021
6	Mr. SURYA S	EXECUTIVE BIOSIMILARS	in Biocon Biologics Ltd - Bengaluru	08.11.2021

		PRODUCTION DOWNSTREAM		
7	Mr. KEERTHIVASAN P	EXECUTIVE in BIOSIMILARS PRODUCTION DOWNSTREAM	Biocon Biologics Ltd - Bengaluru	08.11.2021
8	Mr. NAVEENKUMAR N	Graduate Engineer Trainee	TAGROS CHEMICALS INDIA PVT Ltd - CUDDALORE	08.11.2021
9	Ms. KOWSALYA S	Process Engineer – Trainee	Optimis AI Sdn Bhd - Malaysia	13.11.2021
10	Mr. KARVENTHAN G	EXECUTIVE in BIOSIMILARS PRODUCTION DOWNSTREAM	Biocon Biologics Ltd - Bengaluru	13.11.2021
11	Mr.SUMAN T M	Jr.Process Engineer Production	Stellence Pharmscience Pvt Ltd - Bengaluru	23.03.2022
12	Mr. AJIL AUGUSTINE	Jr.Process Engineer Production	Southern Petrochemical Industries Corporation Limited- Tuticorin	25.03.2022
13	Mr. KODESHWARAN K	Jr.Process Engineer Production	Stellence Pharmscience Pvt Ltd - Bengaluru	04.04.2022

Faculty Corner Faculty Publications

S.No	Name Designation	Article Title	Journal Name	Period of Publicat ion
1	Murugesan A / Rajasekaran K	Mathematical Approach of Functional ANOVA Method to the study of triblock copolymer of Poly(Crystal violet) drug release Mechanism	International Journal of Mechanical Engineering	Vol. 6 No. 3 October- Decembe r, 2021
2	Subramanian N / Vinoth kumar B /Geetha M	BIODEGRADABLE PLASTIC FROM MIXED STARCH	International Journal of Mechanical Engineering	Vol. 6 No. 3 October- Decembe r, 2021
3	Subramanian. N / Jawahar M. C / Geetha M	RECOVERY AND REUSE OF SPENT CAUSTIC SODA FROM THEMERCERIZING SECTION OF TEXTILE UNIT	International Journal of Mechanical Engineering	Vol. 6 No. 3 October- Decembe r, 2021
4	Murugesan A / K.Rajasekaran/ R. A nbarasan /A. Fasil	Investigation on synergistic effect of Carbon Block on Flow properties of EPDM composite	Journal of Modern Chemistry and	Vol.12, 2021

			Chemical Technology	
5	M. S. Manojkumar, / S. Venkatesan / S. Pandiarajan	Morphological, optical and structural properties of pure, zinc and magnesium doped TiO ₂ nanoparticles for solar cell devices	Journal of Ovonic Research,	Vol.18, 2022.

Faculty Participation/Paper Presentations in FDP, Workshop, Conferences and Seminars:

S.No	Name	Date	Title of the FDP/Workshop/Conference/Seminar	Organized by
1	Mr.K Rajasekaran	20/11/2021 – 21/11/2021	FDP-Research Grant Proposal Writing	Research India Foundation - Odisha
2	Mr. B Vinothkumar	20/11/2021 – 21/11/2021	FDP-Research Grant Proposal Writing	Research India Foundation - Odisha
3	Mr. B Vinothkumar	21/06/2021 – 25/06/2021	FDP-Recent Trends in Chemical and allied industries	Government Polytechnic - Daman
4	Mr. M C Jawahar	27/09/2021 – 02/10/2021	AICTE sponsored STTP-Recent Advances in Soft Computing Techniques for Optimizing Industrial Process	Annamalai University - Chidambaram
5	Mr. M C Jawahar	04/10/2021 – 09/10/2021	AICTE sponsored STTP-Optimization, Modeling and Simulation for Process Industries	Annamalai University-Chidambaram
6	Mr. M C Jawahar	20/09/2021 – 25/09/2021	AICTE sponsored STTP on Modeling and Simulation of industrial process	Annamalai University-Chidambaram
7	Ms.M Geetha	27/09/2021 – 02/10/2021	AICTE sponsored STTP-Recent Advances in Soft Computing Techniques for Optimizing Industrial Process	Annamalai University-Chidambaram
8	Ms.M Geetha	04/10/2021 – 09/10/2021	AICTE sponsored STTP-Optimization, Modeling and Simulation for Process Industries	Annamalai University-Chidambaram
9	Ms.M Geetha	20/09/2021 – 25/09/2021	AICTE sponsored STTP on Modeling and Simulation of industrial process	Annamalai University-Chidambaram
10	Mr. M C Jawahar	25-09-2021	Webinar-Role of professional body under New Education policy	Indian Institute of Chemical Engineers

11	Ms.M Geetha	25-09-2021	Webinar-Role of professional body under New Education policy	Indian Institute of Chemical Engineers
12	Mr. M C Jawahar	12/11/2021 – 13/11/2021	Webinar-Global Warming & Climate Change	Indian Institute of Chemical Engineers - Amravati Regional Center
13	Mr. M C Jawahar	20/11/2021 – 21/11/2021	FDP on Research Grant Proposal Writing	Research India Foundation - Odisha
14	Ms.M Geetha	20/11/2021 – 21/11/2021	FDP on Research Grant Proposal Writing	Research India Foundation - Odisha
15	Dr N Subramanian	27/09/2021 – 02/10/2021	AICTE sponsored STTP-Recent Advances in Soft Computing Techniques for Optimizing Industrial Process	Annamalai University-Chidambaram
16	Dr N Subramanian	04/10/2021 – 09/10/2021	AICTE sponsored STTP-Optimization, Modeling and Simulation for Process Industries	Annamalai University-Chidambaram
17	Dr N Subramanian	20/09/2021 – 25/09/2021	AICTE sponsored STTP on Modeling and Simulation of industrial process	Annamalai University-Chidambaram
18	Dr N Subramanian	25-09-2021	Webinar on Role of professional body under New Education policy	Indian Institute of Chemical Engineers
19	Dr N Subramanian	20/11/2021 – 21/11/2021	FDP on Research Grant Proposal Writing	Research India Foundation - Odisha
20	Mr. A Sakthi Saravanan	20/11/2021 – 21/11/2021	FDP on Research Grant Proposal Writing	Research India Foundation - Odisha
21	Dr.A Murugesan	20/11/2021 – 21/11/2021	FDP-Research Grant Proposal Writing	Research India Foundation - Odisha
22	Dr N Subramanian	10/05/2021 – 14/05/2021	Workshop on Synthesis, Characterization and performance of advanced materials	Maulana Azad National Institute of Technology - Bhopal
23	Mr. S Pandiarajan	25/10/2021 – 29/10/2021	Digital Teaching Techniques	ICT Academy
24	Mr. B Vinothkumar	26/12/2021 – 30/12/2021	CHEMCON – 2021	CSIR- Institute of Minerals and Materials Technology - Bhubaneswar

25	Dr N Subramanian	31-01-2022	FDP on NAAC Awareness & Revised Accreditation Process	Mother Theresa College of Engineering & Technology
26	Dr N Subramanian	26/12/2021 - 30/12/2021	CHEMCON - 2021	CSIR- Institute of Minerals and Materials Technology - Bhubaneswar
27	Dr N Subramanian	January - April 2022	NPTEL Online Course on Physico-chemical Processes for Wastewater Treatment	Indian Institute of Technology - Roorkee
28	Dr N Subramanian	23/05/2022 - 25/05/2022	Training Programme on Statistics for Researchers	Government Engineering College - Thrissur
29	Dr N Subramanian	15/01/2022 - 30/04/2022	Capstone Project based on Scopus Gyan Course	Dr.C.V. Raman University - Bilaspur
30	Ms.M Geetha	03/12/2021	Lecture Series on Chemical Engineering in Industry - Spectrum of Opportunities	Indian Institute of Chemical Engineers-Hyderabad Regional Center & Anurag University - Telangana
31	Dr N Subramanian	03/12/2021	Lecture Series on Chemical Engineering in Industry - Spectrum of Opportunities	Indian Institute of Chemical Engineers-Hyderabad Regional Center & Anurag University - Telangana
32	Ms.M Geetha	20/05/2022	National Conference on Advances in Engineering, Technology and Management	Nandha Engineering College, Erode
33	Dr N Subramanian	20/05/2022	National Conference on Advances in Engineering, Technology and Management	Nandha Engineering College, Erode
34	Dr.A Murugesan	20/05/2022	National Conference on Advances in Engineering, Technology and Management	Nandha Engineering College, Erode
35	Mr. B Vinoth kumar	20/05/2022	National Conference on Advances in Engineering, Technology and Management	Nandha Engineering College, Erode



Our Faculty members received **Best Proctor Award** for the **Academic Year 2021-2022** from our **Honorable Chairman Thiru V.Shanmugan – Nandha Educational Institutions** on **Rhythm' 22-Annual Day Celebrations with Dignitaries on Dias.**

Training and Placement:

Training Details:

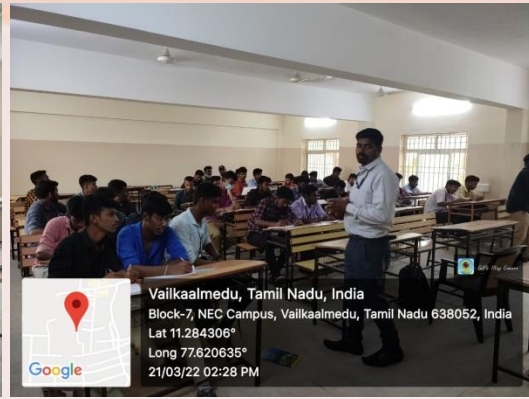
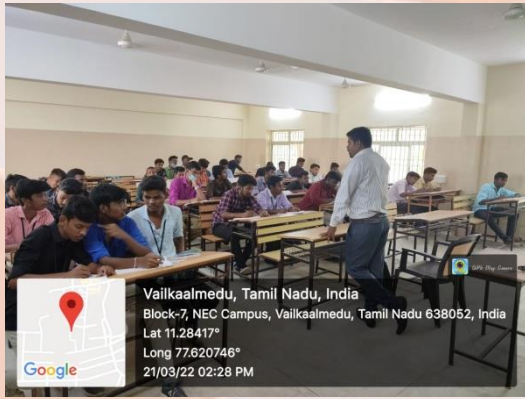
The Department has joined hands together with our Campus Placement & Training department. It is recognized for its ability to plan and implement soft skills training, Technical training, Value added programs such as the Personality development programs and Technology Training Programs in the areas of interest and requirements of the Industry. It adds to credibility to the students and builds the quality of the Engineering professionals from the campus itself. The Placement and Training Department provides necessary Pre-Placement Training to the Third year students. In this connection, our students are continuously practised with Core Industries specific training activities preferably **Verbal, Aptitude, Reasoning and Technical** Training followed by practice tests through **online and offline mode** from the beginning of first year with our regular Training partners.

Top Freshers:

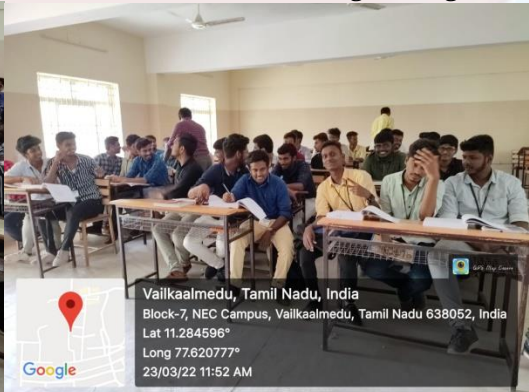
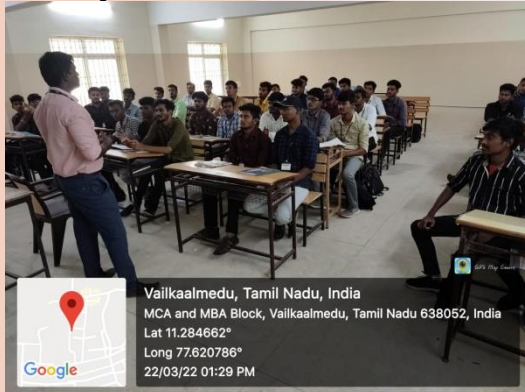
The Name of the training agency is **Top Freshers** and it is situated at Corporate Head Quarters, **Top Freshers Technologies Pvt Ltd, No:1, Annai complex, Vasantha Nagar 3rd street, Madurai 625003 and Branch office: 149, 1C, 2nd Floor (Above AXIS BANK) Opp to DLF IT park, Mount Poonamalle High Rd, Ramapuram, Chennai.**

Objective of the Training:

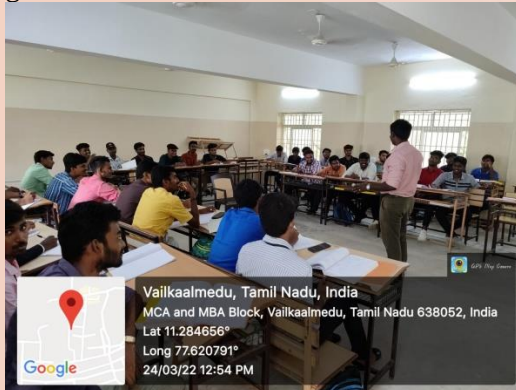
The main objective of the Training is the made of assessment by us through offline and online mode will help the students in developing their **skills** in the area of **Verbal, Aptitude, Reasoning, Technical and Coding**. It provides a solid platform to our students for getting a fruitful an employability opportunity.



Trainer from Top Freshers started his session on **21.03.2022** to our Chemical Engineering Students.



Trainer from Top Freshers started his session from **21.03.2022 to 23.03.2022** to our Chemical Engineering Students.



Trainer from Top Freshers started his session on **24.03.2022** to our Chemical Engineering Students and our Student **Mr. VIJAYA RAGAVAN A (19CH034)** sharing his learned contents during the training.



Trainer from Top Freshers started his session with Group Discussion on **31.03.2022** to our Chemical Engineering Students and our students are formed as a group.

The Timetable is given below:

S.No	Date	Day	Session Topic	Time
1	21.03.2022	Monday	Fill in the Blanks (Grammar), Prepositions, Conjunction, Articles, Tenses, Numbers, Partnership, Cloze Passage, Sentence Correction, Error Spotting	9.00 AM to 4.15 PM
2	22.03.2022	Tuesday	Reading Comprehension, Parajumbles/Sentence reordering, Ratios & Proportions, Progressions (AP, GP, HP), Voices & Speeches, Spelling.	9.00 AM to 4.15 PM
3	23.03.2022	Wednesday	Sentence Completion, Word Selection, Percentages, SI&CI, Vocabulary (Synonyms & Antonyms).	9.00 AM to 4.15 PM
4	24.03.2022	Thursday	Business Communication, Profit & Loss, Barriers of Communication.	9.00 AM to 4.15 PM
5	25.03.2022	Friday	Art of Introduction, Time, Speed & Distance, Problems on Train, Boats & Streams.	9.00 AM to 4.15 PM
6	26.03.2022	Saturday	Corporate Culture, Geometry, Impression Management.	9.00 AM to 4.15 PM
7	28.03.2022	Monday	Building Business Ethics, Time & Work, Pipes & Cisterns, Business Meetings, Negotiations/Interviews.	9.00 AM to 4.15 PM
8	29.03.2022	Tuesday	Convincing Skills, Email/Memo Writing, Area & Volume, Personal Interview Dos & Don'ts.	9.00 AM to 4.15 PM
9	30.03.2022	Wednesday	Group Discussion Do's & Don'ts, Probability, Permutation & Combination, Resume Building	9.00 AM to 4.15 PM
10	31.03.2022	Thursday	Clocks & Calendars, Averages, Ages, Alligation & Mixers.	9.00 AM to 4.15 PM
10	01.04.2022	Friday	Syllogisms, Blood Relation, Logical Analogy, Coding - Decoding, Number Series.	9.00 AM to

				4.15 PM
11	02.04.2022	Saturday	Seating Arrangements, Sequence & Series.	9.00 AM to 4.15 PM
12	04.04.2022	Monday	Sequence & Series, Cubes & Dice, Direction Sense.	9.00 AM to 4.15 PM
13	05.04.2022	Tuesday	Analytical Reasoning.	9.00 AM to 4.15 PM
14	06.04.2022	Wednesday	Assessment – I (Online Mode) https://terv.pro/login	10.00 AM to 10.00 PM
16	07.04.2022	Thursday	Assessment – II (Online Mode) https://terv.pro/login	10.00 AM to 10.00 PM
17	08.04.2022	Friday	Assessment – III (Online Mode) https://terv.pro/login	10.00 AM to 10.00 PM
18	09.04.2022	Saturday	Assessment – IV (Online Mode) https://terv.pro/login	10.00 AM to 10.00 PM

Department Core Industries On/Off Campus Placement Activities:

Our Campus Training and Placement Cell (TPC) is actively functioning and have magnanimous relationships with MNC's. **In addition to this, the department has good rapport with large scale Core Industries like (Southern Petrochemical Industries Corporation (SPIC) – Tuticorin, Tuticorin Alkali Chemicals and Fertilizers Limited, Solara Active Pharma – Chennai, Biocon Biologics Limited – Bengaluru, PPG - Asian Paints – Chennai, Tagros Chemicals India Ltd – Cuddalore, Stellance PharmScience- Bengaluru, Balmer Lawrie & Co. Ltd – Chennai etc..).** These Industries are frequently come over here to recruit our Chemical Engineering Students through Campus Placement Drive. During the Placement Drive day, the aforementioned Industries used to introduce briefly about their Industry and the Selection process like **Written Examination, Technical,**

Aptitude, Group Discussion and HR Round in the campus itself and finally the selected students list are announced on the same day.

The unique objective about this Department is that the dream of becoming an Industry Ready Engineering Graduate in the Chemical Engineering core in Top Multinational Industries will be ensured by us as true one.

Department Regular Recruiters:

- The following Corporate Companies are frequently visiting and recruiting our students due to our Nandha Educational Institutions branded Alumni who are consistently performing well and contributing the excellent service towards the growth of the Organization.



SPIC - Tuticorin



Manali
Petrochemical LTD
- Chennai



Biocon – Bangalore



Tamilnadu Petro
products- Chennai



Cetex
Petrochemicals -
Chennai



Orchid Pharma Ltd -
Chennai



Tuticorin Alkali
Chemicals &
Fertilizers Ltd.



Solara Active Pharma -
Chennai



Tagros - Cuddalore



PPG Asian Paints Pvt
Ltd - Chennai



Sun
Pharmaceuticals



Thirumalai
Chemicals Ltd-
Ranipet



Stellence pharmscience pvt ltd - Bengaluru

Indo Shell Cast Pvt Ltd - Coimbatore

Company Visited

S.No	Company Name	ON/OFF Campus
1	Southern Petrochemical Industries Corporation Limited- Tuticorin	ON Campus
2	SOLARA ACTIVE PHARMA SCIENCE - Pondy	ON Campus
3	TAGROS Chemicals Pvt Ltd – Cuddalore	OFF Campus
4	Wipro -Multinational conglomerate company - Bengaluru	ON Campus
5	Balmer Lawrie Co Ltd – Chennai	OFF Campus
6	Asian Paints PPG – Chennai	OFF Campus
7	Infosys – Chennai	ON Campus
8	DXC Technology -Information Technology company - Chennai	ON Campus
9	Tube Products of India - Avadi	OFF Campus

On Campus -Photo Gallery

A team of Industry Representatives from Southern Petrochemical Industries Corporation – Tuticorin on the Dias with our Respected CEO & Principal, A Senior HR addressing the gathering about “Industrial Process and its Products with enduses”.



A proprietor of Wtt Technology Services India Pvt Ltd – Tiruppur giving brief “On Industry Vision and Mission, He also highlighted the Importance of Water Treatment and Waste to Energy” to

the gathering and our Chemical Engineering students are effectively listening his speech during the drive day.



A team of Industry Representatives from Southern Petrochemical Industries Corporation – Tuticorin on the Dias, A Senior Technical HR Mr.Senthil Nayagam addressing the gathering about “Industrial Process and its Products with enduses”.



Mr.Senthil Kumar – HR – Tuticorin Alkali Chemicals and Fertilizers Ltd addressing the gathering about “Industry Current progress and future goals”



A team of Industry Representatives from Solara Active Pharma Sciences Ltd on the Dias, A Senior Technical HR Mr.Seenuvasan – Technical HR –addressing the gathering about “Various Units in India and it’s per capita Production and API Products types in Solara group of industries”



A team of Industry Representatives from Indo Shell Cast Pvt Ltd – Coimbatore at college Campus Corporate Cell - Board Room during the drive day.

Placed Students Details:

S.No	Name of student placed	Name of the Employer	Annual Pay package on appointment (LPA)
1	Akash C M	Southern Petrochemical Industries Corporation Limited- Tuticorin , SOLARA ACTIVE PHARMA SCIENCE – Pondy	2.4
2	Ashwin M A	TAGROS Chemicals Pvt Ltd., – Cuddalore	1.38
3	Aswath T	Wipro –Multinational conglomerate company – Bengaluru, Balmer Lawrie Co Ltd., – Chennai	3 , 1.2
4	Aswin Nandha V S	TAGROS Chemicals Pvt Ltd., – Cuddalore	1.38
5	Balamurugan K	Wipro –Multinational conglomerate company – Bengaluru, SOLARA ACTIVE PHARMA SCIENCE – Pondy	3 , 2.4
6	Deepak S	Balmer Lawrie Co Ltd., – Chennai	1.27
7	Dhinesh Kumar G	Asian Paints PPG – Chennai	1.38
8	Guru Prasath D	Asian Paints PPG – Chennai	1.38
9	Jayaprakash C	Infosys – Chennai , Southern Petrochemical Industries Corporation Limited- Tuticorin , SOLARA ACTIVE PHARMA SCIENCE – Pondy	3 , 2.4 , 2.4
10	Maivizhiselvan.V	Balmer Lawrie Co Ltd – Chennai	1.27
11	Prasanth M	SOLARA ACTIVE PHARM SCIENCE – Pondy	2.4

12	Rajaram B	TAGROS Chemicals Pvt Ltd., – Cuddalore	1.38
13	Sakthivel P S	TAGROS Chemicals Pvt Ltd., – Cuddalore	1.38
14	Solaimani T	DXC Technology –Information Technology company – Chennai	5
15	Yogesh Kumar.N	Asian Paints PPG – Chennai	1.38
16	Jayasurya S	Asian Paints PPG – Chennai	1.38
17	Gowthaman V	Asian Paints PPG – Chennai	1.38
18	Yashwanth J	Asian Paints PPG – Chennai	1.38
19	Gopalakrishnan S	Tube Products of India – Avadi	2.19



Mr. Jayaprakash C of IVth Year Chemical Engineering receiving his Infosys – Chennai offer letter along with Team Members from our Honorable Chairman Thiru V.Shanmugan and Secretary Thiru S.Thirumoorthy – Nandha Educational Institutions on Placement Day' 22 Celebrations with other Dignitaries on Dias.



Mr. Akash C M & Mr. Jayaprakash C of IVth Year Chemical Engineering receiving their Southern Petrochemical Industries Corporation Limited- Tuticorin offer letter from our Honorable Chairman Thiru V.Shanmugan and Secretary Thiru S.Thirumoorthy – Nandha Educational Institutions on Placement Day '22 Celebrations with other Dignitaries on Dias.



Mr. Balamurugan K , Mr. Prasanth M , Mr. Akash C M & Mr. Jayaprakash C of IVth Year Chemical Engineering receiving their SOLARA ACTIVE PHARMA SCIENCE – Pondy offer letter from our Honorable Chairman Thiru V.Shanmugan and Secretary Thiru S.Thirumoorthy – Nandha Educational Institutions on Placement Day '22 Celebrations with other Dignitaries on Dias.



Mr. Jayasurya S , Mr. Karanraj , Mr. Aswin Nandha V S & Mr. Baranidheran of IVth Year Chemical Engineering receiving their PEPS Industries – Coimbatore offer letter from our Honorable Chairman Thiru V.Shanmugan and Secretary Thiru S.Thirumoorthy – Nandha Educational Institutions on Placement Day 22 Celebrations with other Dignitaries on Dias.



NANDHA

ENGINEERING COLLEGE

(Autonomous)

Erode - Perundurai Main Road, Erode - 52, Tamilnadu.

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