



# **CHEMOLEON'2023**

## *News letter*

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**Volume – 2 ♣ Issue – 2 ♣ June – 2022 to May - 2023**

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**Department Issue**



**DEPARTMENT OF CHEMICAL ENGINEERING**

**NANDHA ENGINEERING COLLEGE (AUTONOMOUS)  
ERODE- 52, TAMIL NADU**



**CHEMOLEON 2022 Newsletter (Volume – 2 ♣ Issue – 2 ♣ June – 2022 to May - 2023)**

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**“Dream, Dream, Dream...**

**Dreams transform into thoughts  
and thoughts result in action.”**

**“Dream is not that which you see while sleeping it is something  
that does not let you sleep.”**

**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’ 2023**” Newsletter for the period **June – 2022to June - 2023**. 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 Newsletter containing the achievements will be the recognition of hard work and I wish them all the very best for their future endeavors.

## **DIRECTOR'S – MESSAGE**



**Dr. J. Senthil., Ph.D.,  
Director - Tech campus**

It is a matter of great pride and satisfaction for Nandha Engineering College to bring out the News Letter “**CHEMOLEON’ 2023**” Released from the Department of Chemical Engineering. I am confident that this issue of Department News Letter will send a positive signal to the faculty, students and the person who are interested in the Technical Education and Technology based activities. A News Letter is like a mirror which reflects the clear picture of all sorts of academic activities undertaken by a department and develops writing skills among students in particular and teaching faculty in general. I congratulate the Editorial Board of this News Letter “**CHEMOLEON’ 2023**” who have played a vital role in accomplishing the task in Record time.

## 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 – 2022to June - 2023**) of “**CHEMOLEON 2023**” Newsletter of Chemical Engineering Department – Nandha Engineering College (Autonomous) for the Academic year **2022-2023**. 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’ 2023**” Newsletter 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' 2023 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 engineers in chemical engineering and allied disciplines to meet the growing needs of the society.

#### **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 and Entrepreneurship by inculcating the leadership qualities with professional and ethical responsibilities for the benefit of the society
- To provide learner centric environment by imparting quality education to cater the needs of the society

### **Programme Educational Objectives (PEOs)**

#### **The graduates of Chemical Engineering will be**

- **PEO1: Core Competency:** A successful professional with core competency and interdisciplinary skills to satisfy the Industrial needs.
- **PEO2: Research, Innovation and Entrepreneurship:** Capable of identifying technological requirements for the society and providing innovative ideas for real time problems.
- **PEO3: Ethics, Human values and Life-long Learning:** Able to demonstrate ethical practices and managerial skills through continuous learning.

### **Programme Specific Outcomes (PSOs)**

The students of Chemical Engineering will be able to

- **PSO 1:** Identify, formulate and analyze the problems of chemical engineering systems and product development.
- **PSO 2:** Implement appropriate engineering tools for modeling, simulation, analysis and optimization of chemical processes.

### **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 (IIChE)** 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.

<b>Curriculum based Experiments</b>	<b>Content beyond curriculum Experiments</b>	<b>Research &amp; Analysis Equipment's</b>
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<ul style="list-style-type: none"> <li>➤ Chemical Analysis Laboratory</li> <li>➤ Chemical Technology Laboratory</li> <li>➤ Fluid Mechanics Laboratory</li> <li>➤ Physical and organic Chemistry Laboratory</li> <li>➤ Mechanical Operations Laboratory</li> <li>➤ Process Heat Transfer Laboratory</li> <li>➤ Mass Transfer Laboratory</li> <li>➤ Chemical Reaction Engineering Laboratory</li> <li>➤ Process computational Laboratory</li> <li>➤ Process Dynamic and Control Laboratory</li> </ul>	<ul style="list-style-type: none"> <li>➤ Process Simulation Software (<i>ProSim</i>) Laboratory</li> <li>➤ MATLAB</li> <li>➤ CFD using ANSYS fluent</li> <li>➤ HTRI</li> </ul>	<ul style="list-style-type: none"> <li>➤ UV-visible Spectrophotometer</li> <li>➤ BOD &amp; COD Test</li> <li>➤ Turbidity meter</li> <li>➤ Flame Photometer</li> <li>➤ Bomb Calorimeter</li> <li>➤ Petroleum Products Testing <ul style="list-style-type: none"> <li>• Flash &amp; Fire point,</li> <li>• Cloud &amp; Pour Point,</li> <li>• Melting Point,</li> <li>• Smoke Point,</li> <li>• Aniline Point,</li> <li>• Viscosity,</li> <li>• Carbon Residue Test etc...</li> </ul> </li> <li>➤ Oil Analysis</li> <li>➤ Soap Analysis</li> </ul>
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#### **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	Ms.Sumathi.N	AP	M. Tech
8	Ms.Poornima.T	AP	M.Tech
9	Mr.Jawahar M C	AP	M.Tech
10	Mr.Pradeep Gerald B	AP	M.Tech
11	Mr. Vinothkumar 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	Ms.B.Sathiya Devi	Lab Assistant	B.Sc.,
2	Ms.P.Meenakshi	Lab Assistant	B.Sc.,
3	Ms.G.Kalaivani	Lab Assistant	B.Sc., B.Ed.,
4	Ms.B.Karthigai Selvi	Lab Assistant	M.Sc.,

**Students Details****IV<sup>th</sup> Year Chemical Engineering Students List: (Batch: 2019 - 2023)**

<b>S.NO</b>	<b>Reg. No</b>	<b>Student Name</b>
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

### III<sup>rd</sup> 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	GNANAVEL 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

**II<sup>nd</sup> 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
31	21CHL01	AJAY KUMAR M
32	21CHL02	BALASHANMUGAM K
33	21CHL03	DEEPAK KUMAR A
34	21CHL04	DHANUSH K A
35	21CHL05	FAYIS T
36	21CHL06	GOKULVASANTH K
37	21CHL07	GOPALAKRISHNAN C

38	21CHL08	JELET S JAYAN
39	21CHL09	KRISHNARAJ S
40	21CHL10	MARSH LENIN G
41	21CHL11	MURUGESAN K
42	21CHL12	PRASANTH K
43	21CHL13	RAVIBHARATHI M
44	21CHL14	UDHIT PILLAI U S
45	21CHL15	VIGNESH S

**I<sup>st</sup> Year Chemical Engineering Students List: (Batch: 2022 -2026)**

S.NO	Reg. No	Student Name
1	22CH001	AASINTH J A
2	22CH002	ABHIJITH J
3	22CH003	ABIRAMI M
4	22CH004	AGASH V
5	22CH005	ANSHID K S
6	22CH006	ARIKARAN R
7	22CH007	ARUN KUMAR K
8	22CH008	BHARANIKUMAR M
9	22CH010	BOOPALAN D
10	22CH011	BOOPATHI R
11	22CH012	EZHUMALAI J
12	22CH013	GUHAN M
13	22CH014	HAFEEL AHAMED H
14	22CH015	HARIHARASUDHAN P
15	22CH016	JAGADEEP P
16	22CH017	JANANI R
17	22CH018	JANANI S
18	22CH019	JEBINTH J A
19	22CH020	JEROME J
20	22CH021	MATHAVAN M
21	22CH022	MOHAMMED HAFIZ I
22	22CH023	MOHANA SANKAR B
23	22CH024	MOWNIKA G
24	22CH025	MUTHUKUMAR L
25	22CH026	PRIYADHARSHAN C
26	22CH027	RANJITH KUMAR T
27	22CH028	RESHMA MERLIN R
28	22CH029	RITHIKA B
29	22CH030	SANTHOSHKUMAR K
30	22CH031	SARANYA DEVI S
31	22CH032	SARAVANAN G
32	22CH033	SELVAGANAPATHI S
33	22CH034	SHEIK SUHAIL AHAMED B
34	22CH035	SUJITHA S
35	22CH037	THAYANANTHAN B
36	22CH039	VARUN T JAYAN
37	22CH040	VIKRAM S
38	22CH041	YOGANATHAN A

**Program Curriculum:**

## 1. Programme Assessment Committee (PAC)

It discusses about curriculum revision, framing the Course Outcome (COs), Program Outcomes (POs), Program Specific Outcomes (PSOs) and Program Educational Objectives (PEOs). Senior faculty members in the department, Industry and Academic experts and students are members of PAC. The programme advisory committee interacts and maintains association with key stakeholders.

The programme advisory committee is headed by Head of the Department, who receives the report of the programme advisory committee and monitors the progress of the program. The committee develops and recommends new or revised goals and objectives of the program. The committee also reviews and analyses the gap between curriculum and current Industry requirement and gives necessary feedback or advice actions. Monitor the various activities like FDP, STTP / Guest lecturers, NPTEL, Value Added Courses and Spoken tutorials etc...

### Roles and Responsibilities of the PAC

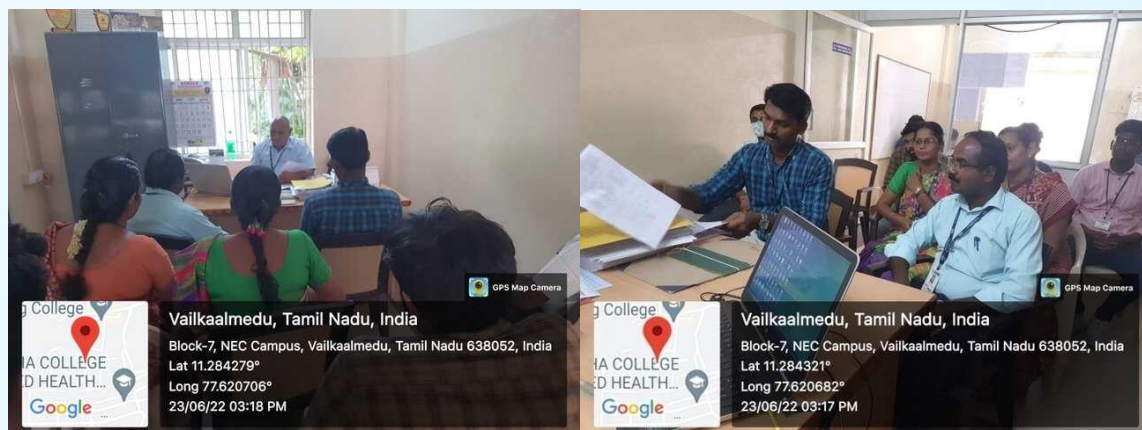
#### The roles and responsibilities of PAC are as follows:

- ❖ Monitoring the achievements of Program Outcomes (POs) and Program Specific Outcomes (PSOs) and to propose necessary changes in curriculum for the attainment of CO /POs and PSOs.
- ❖ Assessment data would be gathered, reviewed and reported as per assessment cycle and recommend revisions (if required) for the programme improvement.
- ❖ Interaction with members like students, faculty and other stakeholders for the improvement of the PO and PSO attainment.
- ❖ Allotment of department coordinators for various academic relevant activities.
- ❖ Track status and report of work assigned to the members and bring out the same for the notice of DAB for further discussion.

#### PAC - Members List

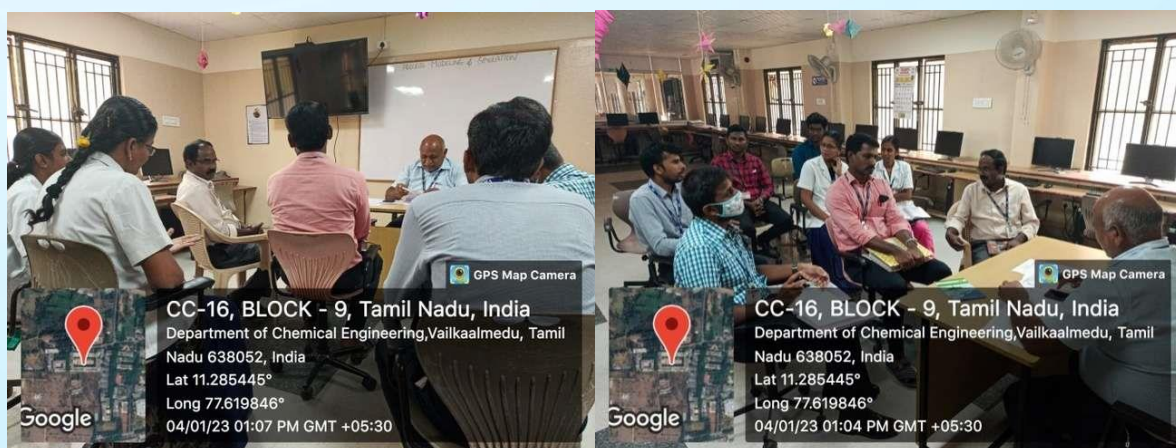
S.No	Members	Representation
1	Dr. N. Subramanian	Chairman
2	Dr. A. Murugesan	Member
3	Dr.P.Shanmugam	Member
4	Dr.S.Jeeva	Member
5	Mr.K. Rajasekaran	Member
6	Mr.S. Pandiarajan	Member
7	Ms.N.Sumathi	Member
8	Ms.T.Poornima	Member
9	Mr.B. Vinothkumar	Member
10	Mr. Mohan	Member
11	Mr.M. C. Jawahar	Member
12	Ms.M. Geetha	Member
13	Ms.Keerthika,	Member
14	Mr.S.Rajeshkumar	Student Member
15	Mr R. Kishorekumar	Student Member

<b>Board</b>	Chemical Engineering	<b>Meeting No.</b>	<b>1</b>	<b>R2017&amp;R 2022</b>
<b>Venue</b>	Department Library	<b>Date</b>	<b>23.06.2022, 11.00 A.M</b>	



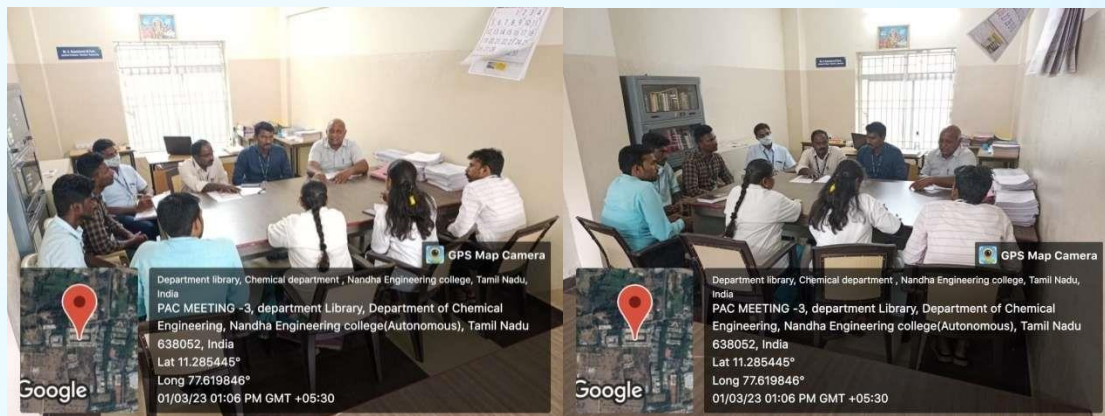
**Dr.N.Subramanian – Chairman** welcomed the Members for PAC – I and he started discussion on Meeting according to the Agenda and Members were listening and giving their suggestions.

<b>Board</b>	Chemical Engineering	<b>Meeting No.</b>	<b>2</b>	<b>R2017 &amp; R 2022</b>
<b>Venue</b>	Process Simulation Lab	<b>Date</b>	<b>04.01.2023, 1.00 P.M</b>	



**Dr.N.Subramanian – Chairman** welcomed the Members for PAC – 2 and he started discussion on Meeting according to the Agenda and Members were listening and giving their suggestions

<b>Board</b>	Chemical Engineering	<b>Meeting No.</b>	<b>3</b>	<b>R2017&amp; R 2022</b>
<b>Venue</b>	Process Simulation Lab	<b>Date</b>	<b>01.03.2023, 1.00 P.M</b>	



**Dr.N.Subramanian – Chairman** welcomed the Members for **PAC – 3** and he started discussion on Meeting according to the Agenda and Members were listening and giving their suggestions

## 2. Department Advisory Board (DAB)

### Objective:

- ❖ To ensure that the Vision & Mission of the department are achieved by acting as a Catalyst in improving the quality of the program offered
- ❖ This is the core committee of the program headed by Head of the department followed by members from the Industry, Academia, renowned Alumni and senior faculty members of the program were constituted to help the decision – making process of the matters pertaining to the development and improvement in the key areas like Academic, Students Support System, Short and Long Term goals and Infrastructural facilities

### Roles and responsibilities:

#### The roles and responsibilities of DAB are as follows:

- ❖ Suggest improvement in academic plans and recommend standard practices/systems for attainment of COs, POs, PSOs & PEOs
- ❖ To encourage the industry-institute interactions to bridge up curriculum/industry gap and suggest quality improvement/ initiatives to enrich employability skills.
- ❖ Redefine existing PEO's, aligning of PEO's to the mission statements and defining program specific outcomes.
- ❖ To propose a necessary action plan for skill development of students required for entrepreneurship development and quality improvement.
- ❖ To identify and suggest thrust areas to conduct various activities (final year projects, training courses and additional experiments to meet PEOs.
- ❖ To identify the Latest domains to Organise and attend FDPs/STTPs also for NPTEL Courses
- ❖ To ensure the quality in teaching learning process through Faculty Development Programs
- ❖ To review survey reports, analyse the feedbacks and suggest an action plan for continuous improvement in teaching learning process



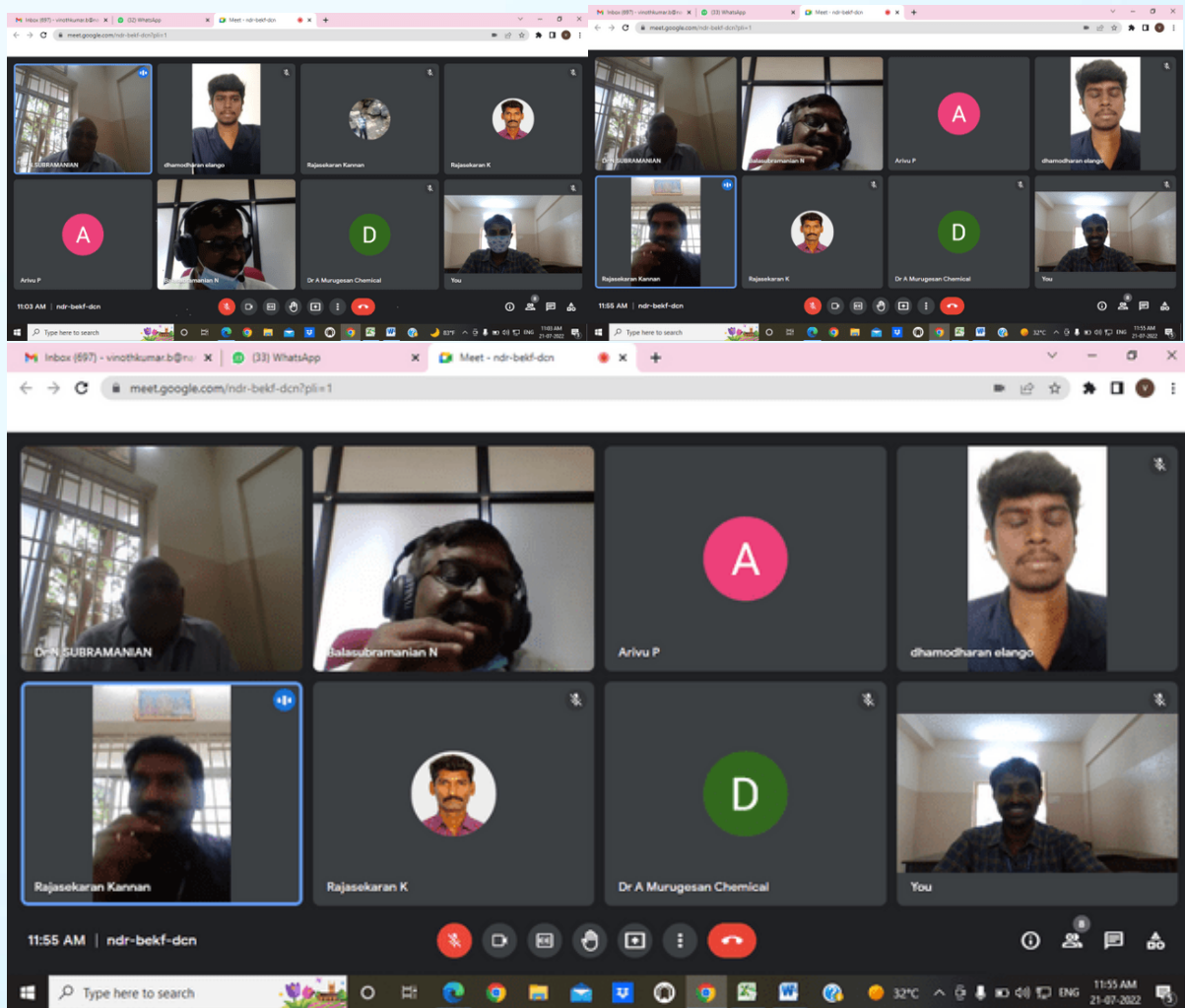
**DAB - Members List****External Members**

<b>S.No</b>	<b>Members</b>	<b>Representation</b>
<b>1</b>	<b>Dr.N.BALASUBRAMANIAN</b> Professor Department of Chemical Engineering A.C Tech. Campus Anna University Chennai-600 025.	ACADEMIC EXPERT
<b>2</b>	<b>Mr. P.Arivazhagan</b> Head of the Department Urea & Utilities SPIC Ltd, Tuticorin	INDUSTRY EXPERT
<b>3</b>	<b>Mr.E.Dhamodharan,</b> Executive in Biosimilars Production (Upstream) Biocon Biologics Ltd Bengaluru-560100	ALUMNI

**Internal Members**

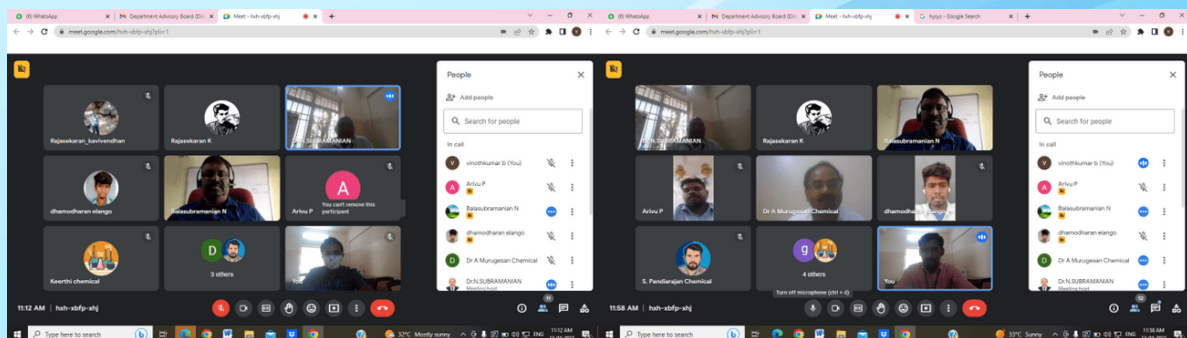
<b>S.No</b>	<b>Members</b>	<b>Representation</b>
<b>1</b>	<b>Dr.N.Subramanian</b> Head/Chemical Engineering Department of Chemical Engineering, Nandha Engineering College, Erode- 52.	<b>Chairman</b>
	<b>Dr.A.Murugesan,</b> Professor Department of Chemical Engineering, Nandha Engineering College (Autonomous), Erode- 52.	<b>Expert Faculty Member</b>
	<b>Dr.P.Shanmugam,</b> Associate Professor Department of Chemical Engineering, Nandha Engineering College (Autonomous), Erode- 52.	<b>Expert Faculty Member</b>
<b>2</b>	<b>Dr.S.Jeeva,</b> Associate Professor Department of Chemical Engineering, Nandha Engineering College (Autonomous), Erode- 52.	<b>Expert Faculty Member</b>
<b>3</b>	<b>Mr.K.Rajasekaran,</b> Assistant Professor Department of Chemical Engineering, Nandha Engineering College (Autonomous), Erode- 52.	<b>Coordinator</b>
<b>4</b>	<b>Mr.B.Vinothkumar,</b> Assistant Professor Department of Chemical Engineering, Nandha Engineering College (Autonomous), Erode- 52.	<b>Expert Faculty Member</b>

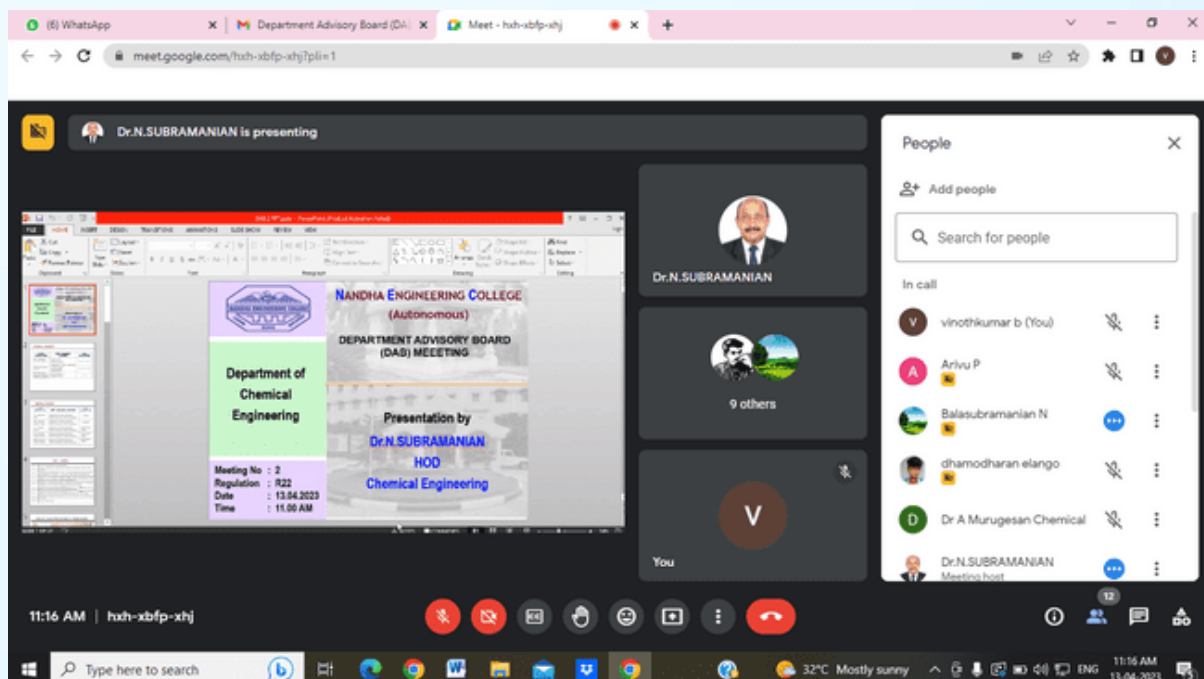
<b>Board</b>	Chemical Engineering	<b>Meeting No.</b>	<b>1</b>	<b>R2017&amp; R 2022</b>
<b>Venue</b>	Online Mode ( <b>Google Meet</b> )	<b>Date</b>	<b>21.07.2022, 10.30 A.M</b>	



The Department of Chemical Engineering Conducted **1<sup>st</sup> Department Advisory Board (DAB)**. 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.

<b>Board</b>	Chemical Engineering	<b>Meeting No.</b>	<b>2</b>	<b>R2017&amp;</b>	<b>R 2022</b>
<b>Venue</b>	Online Mode ( <b>Google Meet</b> )	<b>Date</b>	<b>13.04.2023, 11.00 A.M</b>		





The Department of Chemical Engineering Conducted **2<sup>nd</sup> Department Advisory Board (DAB)**. 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.

### 3. Board of Studies (BOS):

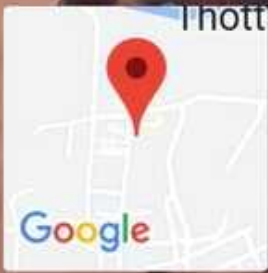
#### Board of Studies Members List

Sl.No	Members	Representation
1	<b>Dr. N. Subramanian,</b> Head -Department of Chemical Engineering, Nandha Engineering College (Autonomous), Erode- 52.	<b>Chairman</b>
2	<b>Dr. M. Arulmozhi</b> Professor Department of Petrochemical Technology, University College of Engineering, BIT Campus, Tiruchirappalli - 620024	<b>University Nominee</b>
3	<b>Dr. C. Karthikeyan,</b> Professor, Department of Chemical Engineering, Annamalai University, Annamalai Nagar- 608002	<b>Academic Expert Member</b>
4	<b>Dr. M. Arivazhagan</b> Professor Department of Chemical Engineering, National Institute of Technology, Tiruchirappalli-620015.	<b>Academic Expert Member</b>

5	<b>Dr.T.Kumaresan</b> Global Platform Leader (CVD) Glass R&D, Saint Gobain Research India IIT Madras Research Park, Kanagam Road Tharamani, Chennai - 600113	<b>Industry Expert Member</b>
6	<b>Mr.S. Nikhileswar,</b> <b>Executive in Biosimilars Production,</b> Biocon Biologics Ltd, Bengaluru, Karnataka-560100,	<b>Alumni</b>
7	<b>Dr.A. Murugesan, Professor</b> Department of Chemical Engineering, Nandha Engineering College (Autonomous), Erode- 52.	<b>Internal Member</b>
8	<b>Dr.P.Shanmugam, Associate Professor</b> Department of Chemical Engineering, Nandha Engineering College (Autonomous), Erode- 52.	<b>Internal Member</b>
9	<b>Dr.S.Jeeva, Associate Professor</b> Department of Chemical Engineering, Nandha Engineering College (Autonomous), Erode- 52.	<b>Internal Member</b>
10	<b>Mr.K. Rajasekaran,</b> Assistant Professor, Department of Chemical Engineering, Nandha Engineering College (Autonomous), Erode- 52.	<b>Internal Member</b>
11	<b>Mr.S. Pandiarajan,</b> Assistant Professor, Department of Chemical Engineering, Nandha Engineering College (Autonomous), Erode- 52.	<b>Internal Member</b>
12	<b>Mr. B. Vinoth Kumar,</b> Assistant Professor, Department of Chemical Engineering, Nandha Engineering College (Autonomous), Erode- 52.	<b>Internal Member</b>

<b>Board</b>	Chemical Engineering	<b>Meeting No.</b>	<b>VI</b>	<b>R2017 &amp; R 2022</b>
<b>Venue</b>	Board Room	<b>Date</b>	<b>11.08.2022, 11.00 A.M</b>	

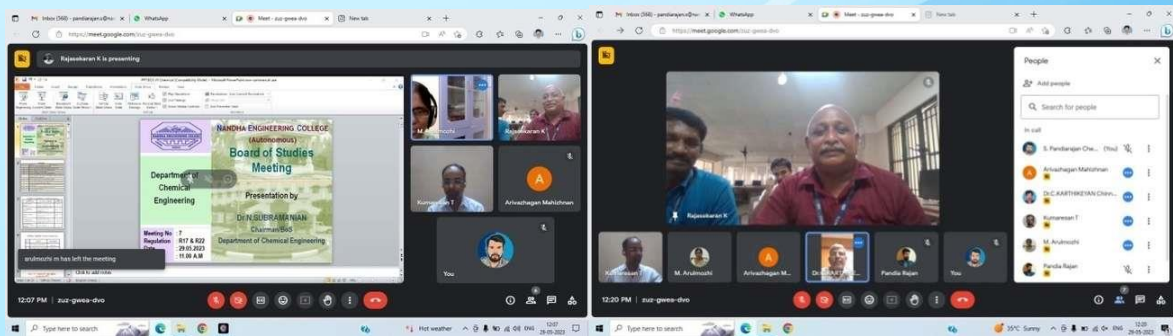


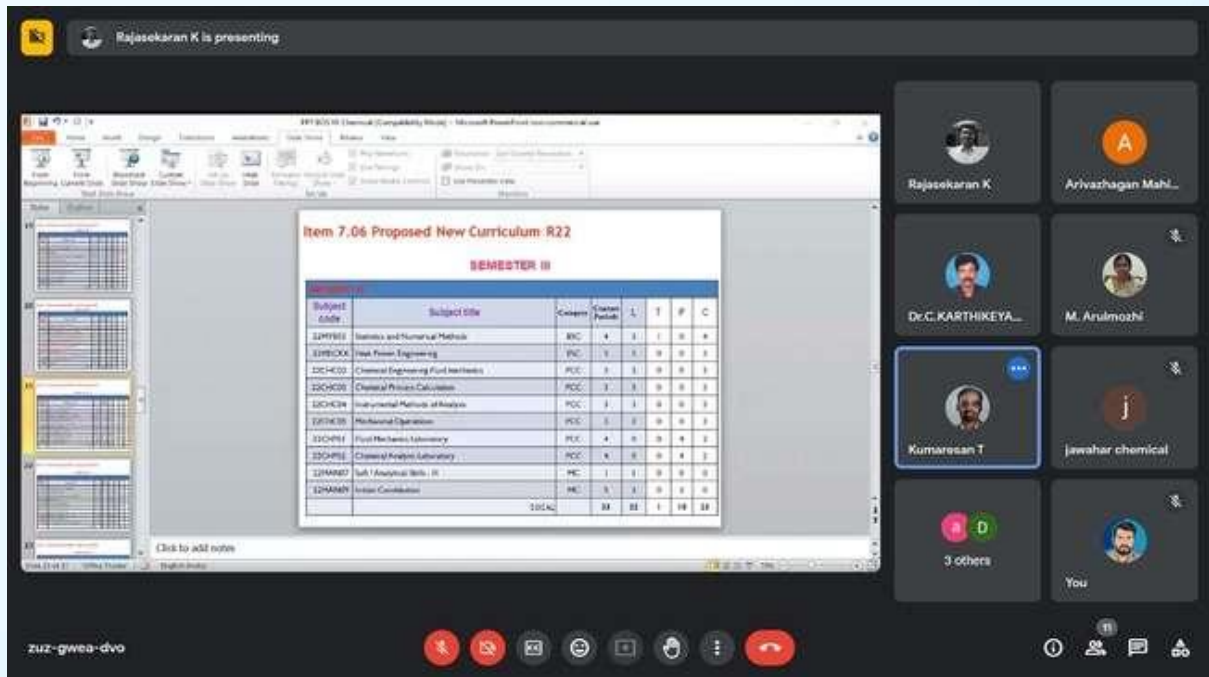


Vaikkaalmedu, Tamil Nadu, India  
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The Department of Chemical Engineering Conducted **6<sup>th</sup> Board of Studies (BoS)** meeting on **11.08.2022** in the Board Rooms per the direction and permission from Anna University- Chennai. Before start of 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.

<b>Board</b>	Chemical Engineering	<b>Meeting No.</b>	<b>VII</b>	<b>R2017&amp; R 2022</b>
<b>Venue</b>	Online Mode ( <b>Google Meet</b> )	<b>Date</b>	<b>29.05.2023, 11.30 A.M</b>	





The Department of Chemical Engineering Conducted **7<sup>th</sup> Board of Studies (BoS)** meeting on **29.05.2023** in the Board Rooms 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: Applications of Unit Operations in Cement Industry**

**Date: March 03, 2022**

**Resource Person: Mr.K.Karthik**





The Department of Chemical Engineering organized a Guest Lecture for **II<sup>nd</sup>, III<sup>rd</sup> & IV<sup>th</sup>** year Students by **Mr.K.Karthik – Deputy Manager – Operations, Chettinad Cement Corporation Pvt Ltd - Karur – Tamil Nadu.**

He started the session with the Overview of Cement Production in Chettinad Cement Industry he given in detail explanation about Application of Major unit operation equipment's in Cement industry. The **outcome of Lecture** was mainly focused the **students to know about Overview of Cement industry and contents like Particle characterization, size analysis, storage and transportation of solids, size reduction equipment's and industrial screens, mechanical separation equipment's, filtration and types of industrial filters.**

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

**Lecture No 2: Role of Chemical Engineers in Process Industries.**

**Date: September 27, 2021**

**Resource Person:** Mr. SHYAM I & Mr. SHAYM E



The Department of Chemical Engineering organized a Guest Lecture for **II<sup>nd</sup>, III<sup>rd</sup> & IV<sup>th</sup>** year Students by **Mr. SHYAM I – HR - Tamilnadu Petroproducts Limited, Manali, Chennai & Mr. SHAYM P – Production Engineer - Tamilnadu Petroproducts Limited, Manali, Chennai.**

They started the session with the role of Chemical Engineers in Process Industry. The **outcome of Lecture** focused the **students to Production of Linear Alkyl Benzene (LAB) and its end uses.**

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 expectations of Fresh Chemical Engineers in process industry.

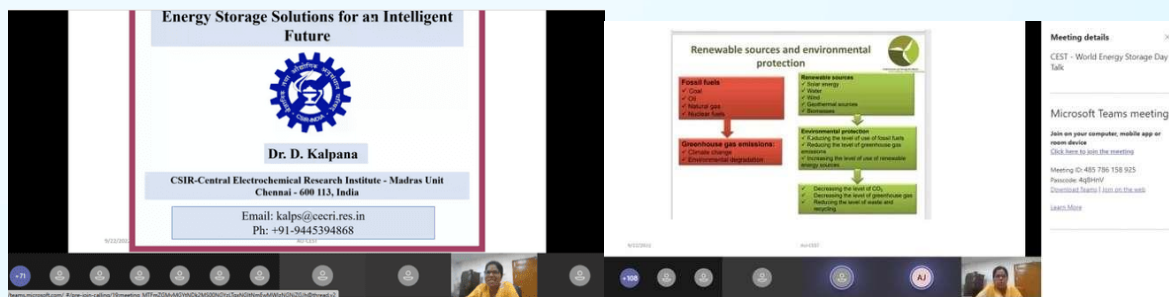
#### **Seminar Organized by the Department:**

**Lecture No 1: Energy Storage Solutions for an Intelligent Future.**

**Date: September 22, 2022**

**Resource Person: Dr. D. KALPANA**





**Guest Speaker Dr. D. KALPANA – CSIR – Central Electrochemical Research Institute – Madras Unit – Chennai** joined through Google meet.

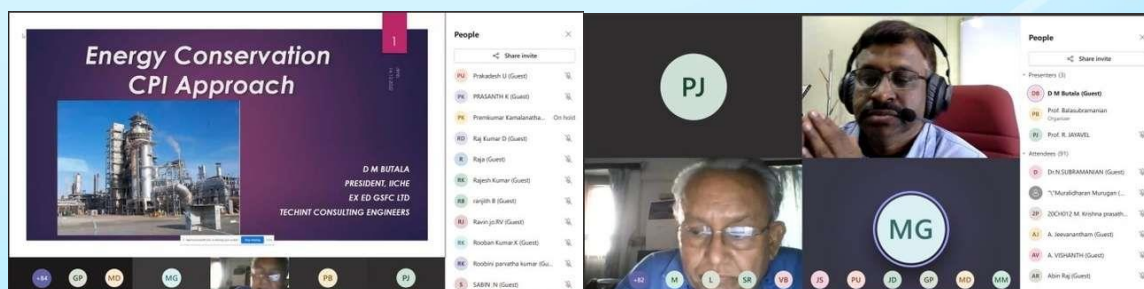


**Chemical Engineering students are listening the speech through Online in their Classroom.**

**Lecture No 2: Energy Conservation Day 2022.**

**Date: December 14, 2022**

**Resource Person: Prof D M BUTALA**



**Guest Speaker Prof D M BUTALA - President – IICHe – Kolkata & EX ED GSFC LTD – TECHINT CONSULTING ENGINEERS and Dr.N.BALASUBRAMANIAN - Professor - Department of Chemical Engineering - A.C Tech. Campus - Anna University – Chennai & Director – Centre for Energy Storage Technologies** were joined through Google meet.



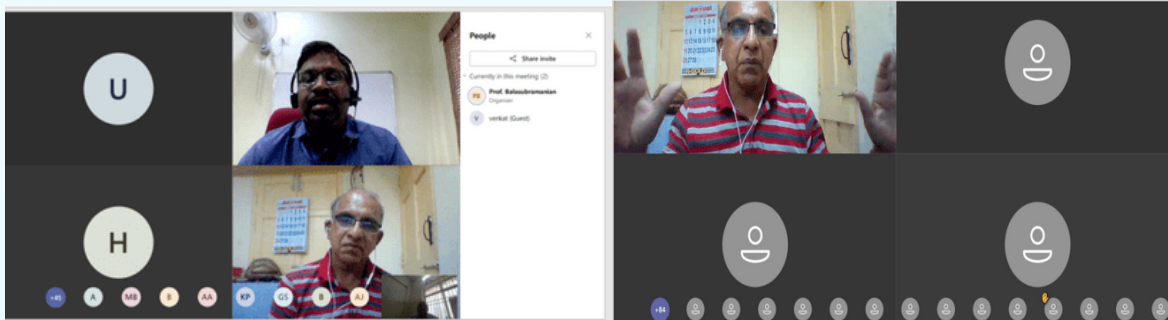
**Chemical Engineering students are listening the speech through Online in CC – 16 Lab and their Classroom.**

National Energy Conservation Day is observed on **December 14**, every year. The day focuses on making people aware of global warming and climate change and promotes efforts towards saving energy resources. Conserving energy is a big necessity for the future and the present. Energy conservation is a practice, and it should be a habit for everyone. The true meaning of energy conservation is to avoid unnecessary use of energy and to use at least energy so that energy sources can be saved for future uses. To make energy conservation plans more effective, every person should include energy conservation in their behavior. In this regard department Organized an seminar (online mode) on **“Energy Conservation Day 2022”**. The seminar was delivered by eminent guest speakers Prof **D M BUTALA President – IChE – Kolkata & EX ED GSFC LTD – TECHINT CONSULTING ENGINEERS** and **Dr.N.BALASUBRAMANIAN - Professor - Department of Chemical Engineering - A.C Tech. Campus - Anna University – Chennai & Director – Centre for Energy Storage Technologies**. The seminar inculcated knowledge on energy saving practices in day to day life among the student community with a quote of **“Conserve Energy Today to make brighter tomorrow”**. The statistics on the benefits of saving energy individually was clearly illustrated. The first step for conserving energy is to study the consumption and then regulate the usage by modifying the electrical equipment’s. The knowledge on the usage of wide range of energy efficient electrical equipment’s was discussed. He also elaborated the statistics on one-unit energy conservation by each student per day in their home results in the considerable reduction in electricity consumption. The information on **Brush-Less Direct Current (BLDC) fans** was shared with the students. The students gained information on the production cost and the transmission loss. The students are insisted to use renewable energy resources instead of the non-renewable resources of energy. The students were also insisted to plant more number of trees in and around their homes to reduce the carbon emission.

**Lecture No 3: Safety and Health in Oil and Gas Industries.**

**Date: February 23, 2023**

**Resource Person: Dr. N.Venkataraman**



**Guest Speaker Dr. N.Venkataraman – Principal Consultant Fides Global Pte Ltd – Singapore and Dr.N.BALASUBRAMANIAN** - Professor - Department of Chemical Engineering - A.C Tech. Campus - Anna University – Chennai & Director – Centre for Energy Storage Technologies were joined through Google meet.

Centre for Energy storage and Technologies – Anna University – Chennai and Department of Chemical Engineering – Nandha Engineering College – Erode has jointly organized a Seminar through **Online Mode** for **II<sup>nd</sup>, III<sup>rd</sup> & IV<sup>th</sup> year** Students and the resource person was **Dr. N.Venkataraman – Principal Consultant Fides Global Pte Ltd – Singapore.**

He started the session with Oil and gas safety is a point of paramount significance today. With the safety net coming under attack, organizations want to tighten up their safety standards. Unfortunately, due to heavy equipment, electric lines, and even flammable gases, potential hazards come in many forms. The **outcome of seminar** pointed that the **students to know oil and gas safety transformation empower companies to support their safety objectives and goals, adopt innovative programs, and promote proactive safety standards to keep workers and communities safe and way to a culture of pride in achieving zero fatalities.**

His presentation with past major accidents videos inspired our students on importance of Safety in process industry also in Oil and Gas sector industries.

**Lecture No 4: World Environment Day 2023.**

**Date: June 5, 2023**

**Resource Person: Mr.K.Sadanand**



**World Environmental Day – INVITATION**

The Department of Chemical Engineering organized a Seminar through **Online Mode** for **II<sup>nd</sup>, III<sup>rd</sup> & IV<sup>th</sup> year** Students and the resource person was **Mr.K.Sadanand–Managing Director / Gradient Water.**

He started the session with importance of celebrating World Environment Day also it is an opportunity for individuals to reflect on their own environmental footprint and make conscious efforts to adopt sustainable practices in their daily lives. He explained to students that it is a platform for advocating environmental stewardship and encouraging global cooperation to address environmental challenges such as climate change, deforestation, pollution, and loss of biodiversity. The **outcome of seminar** pointed that the **students to know the present and future environmental challenges on day to day life and way to overcome the same.**

His presentation with some statistical analysis were inspired our students on things behind on environment and importance of celebrating World Environmental Day.

**Lecture No 4: Road Map for Patent Creation.**

**Date: November 17, 2022**

**Resource Person: Mr.P.Krishnaganthi**

The poster is for a seminar titled "Roadmap for Patent Creation" organized by the Department of Chemical Engineering at Nandha Engineering College, Erode-52. It is in association with the Institution's Innovation Council (IIC) and the Centre for Innovation and Product Development (CIPD). The resource person is Mr. P. Krishnaganthi, Innovation Ambassador - IPR and Technology Transfer, Assistant Professor (Senior Grade) at Nandha Engineering College. The seminar is scheduled for November 17, 2022, from 10 AM to 11 AM at Block -9. The poster also lists the CIPD Coordinator (Mr. M.C. Jawahar), HOD (Dr. N. Subramanian), and Principal (Dr. N. Rengarajan).

**Nandha Engineering College, Erode-52.**  
(Autonomous)

**DEPARTMENT OF CHEMICAL ENGINEERING**  
In association with  
**INSTITUTION'S INNOVATION COUNCIL (IIC) & CENTRE FOR INNOVATION AND PRODUCT DEVELOPMENT (CIPD)**

**Organizing Seminar On**  
**Roadmap for Patent Creation**

**Resource Person**  
**Mr. P. KRISHNAGANTHI**  
Innovation Ambassador - IPR and Technology Transfer,  
Assistant Professor (Senior Grade),  
Nandha Engineering College  
(Autonomous) - Erode.

**CIPD COORDINATOR**  
Mr. M.C. Jawahar  
Assistant Professor / Chemical

**HOD**  
Dr. N. Subramanian  
Dept. Of Chemical Engineering

**PRINCIPAL**  
Dr. N. Rengarajan  
Nandha Engineering College

**Date : 17.11.2022**  
**Time : 10 –11 AM**  
**Venue : 102, BLOCK -9.**

**Road Map for Patent Creation– Invitation**



**Guest Speaker Mr. P. KRISHNAGANTHI, Innovation Ambassador - IPR and Technology Transfer, Assistant Professor (Senior Grade), Nandha Engineering College (Autonomous) – Erode.** Chemical Engineering students are listening his speech.

The Department of Chemical Engineering in association with institute Centre for Innovation and Product Development organized a Seminar for **III<sup>rd</sup> & IV<sup>th</sup> year** Students and the resource person was **Mr. P. KRISHNAGANTHI - Innovation Ambassador - IPR and Technology Transfer, Assistant Professor (Senior Grade), Nandha Engineering College (Autonomous) – Erode.**

He started the session with the importance of types of intellectual property and patents. He also briefed about focuses on inventor/researcher perspective with an objective how to generate a patent and elaborate various guidelines to inventor/researcher to convert their research into patent and finally he touched some basics from the following topics during his lecture that is Introduction to patent: Definition, concepts, patentability, How to read a patent document?, Patentability check - various tools, Procedure for patent filing & Research/project Planning.

His presentation with some planning and execution with sequential steps were inspired our students on importance of patent.

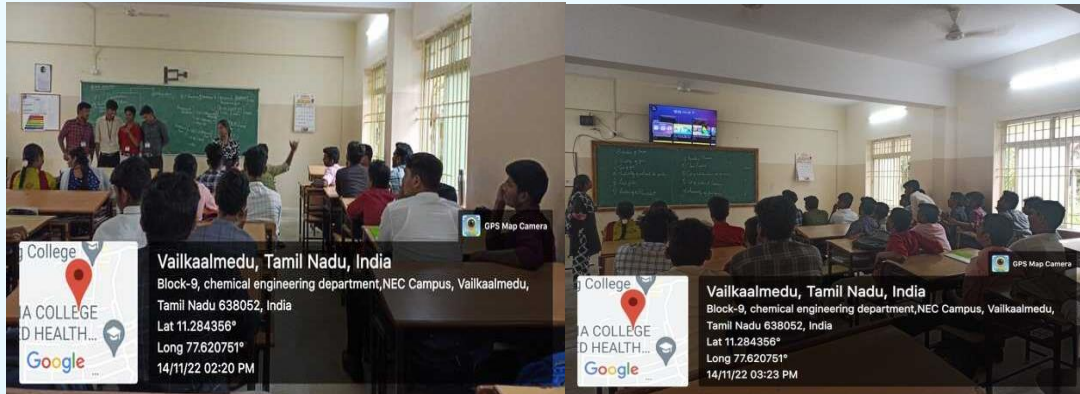
### **First Year Students Induction Programme: (Batch – 2021 -2026)**



### **Students Induction Day Programme – 2022 Invitation**

The First Year B.Tech classes for the Academic Year **2022-2023** were inaugurated on November **09<sup>th</sup> 2023** in **Nandha Auditorium at 10AM**. After the fresher's day celebration 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. **Ms. Geetha Assistant Professor / Chemical Engineering** presented the Highlights of the department and opportunities for Chemical Engineers in India and Abroad. Upon to this students were directed to other activities like **Department Visit (Labs), Universal Human Values-I , Soft Skills, Introduction, Cultural Class & Music Club (Seniors with Juniors)- Cultural , Fun Games with Seniors, Yoga – Introduction** These activities were carried out for about five days from fresher's day....



III Year Chemical Engineering Students of **Mr. Jayanth S , Mr.Santhosh Kumar V , Mr. Sugieshivashanmugam A R , Mr.Prakadesh U & Ms. Subasini R** Were Welcomed and started interacting with First year Chemical Engineering Students and they were Carried out Academic related Competitions on 14.11.2022.



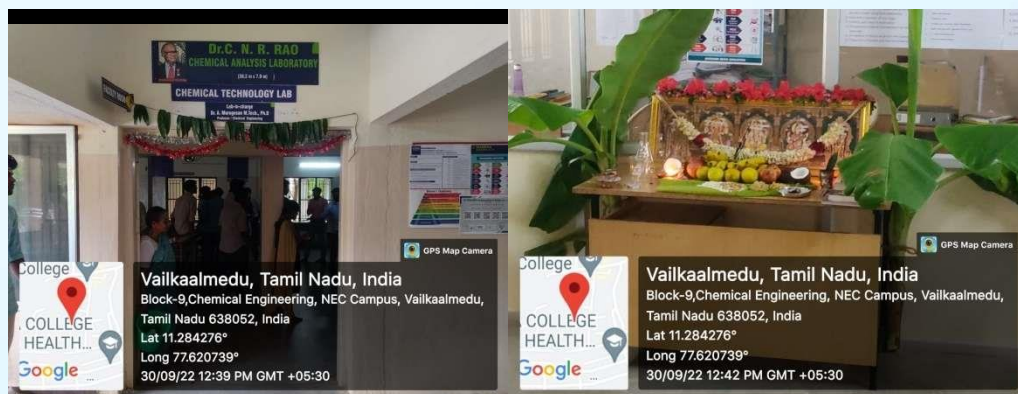
First year Chemical Engineering Students are assembled in NEC- Yoga Hall for practice on 14.11.2022 and students are listening and watching the demo of Yoga.



First year Chemical Engineering Students are assembled in **Chemical Analysis Laboratory for Dos and Don'ts practice on 15.11.2022** and students are listening to the Lecture by Laboratory Course handling Faculty

## Ayudha Pooja and Saraswathi Pooja Celebration:

**Goddess Saraswathi** showers her **blessing** towards **Education and talent**. Saraswathi Pooja was celebrated in the department on **30<sup>th</sup> September 2022**. It was an auspicious event for both Teachers and students also it brings more peace, Prosperity, Contentment, Happiness, Wealth and Health to all of us, to perform Pooja in the Department with the desire to develop unique innovation in them.



Chemical Engineering Students of I<sup>st</sup>, II<sup>nd</sup>, III<sup>rd</sup> and Final Year were decorated the Laboratories and Class Rooms for the eve of Ayudha Pooja and Saraswathi Pooja Celebration.



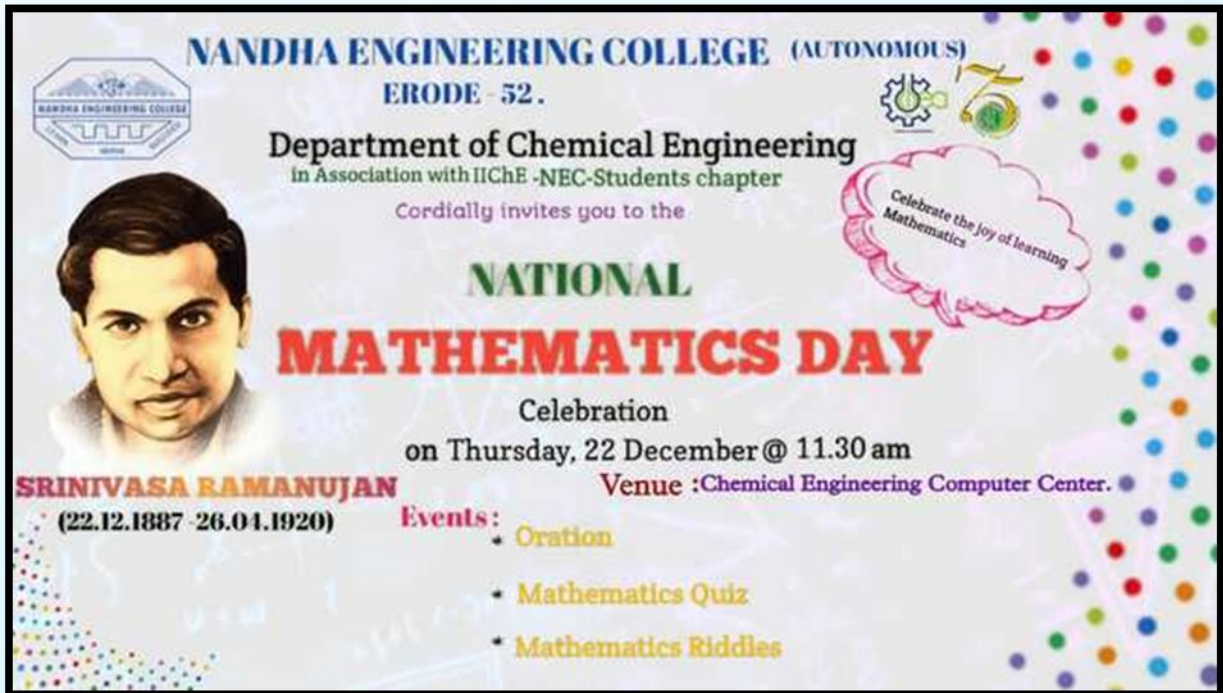
**Mr.M.C.Jawahar – Assistant Professor – Chemical Engineering – Lighting the Lamp to Goddess Saraswathi** in the department on the eve of Ayudha Pooja and Saraswathi Pooja Celebration. Students and faculty pay obeisance to **Goddess Saraswathi**.

## Celebration on National Mathematics Day:

Mathematics is an essential part of our everyday life and a powerful tool to comprehend the world around us. In India, every year December 22 is celebrated as National Mathematics Day. The day marks the birth anniversary of the legendary Indian Mathematician Srinivasa Ramanujan. The day is also celebrated to remember the contribution of Ramanujan, one of the greatest Indian Mathematicians of all time. The genius mathematician was born on December 22, 1887 to a Tamil Brahmin Iyengar family in Erode, Tamil Nadu. He was fondly known as 'the man who knew infinity'. In 2012, former Prime Minister Manmohan Singh declared December 22 as National Mathematics Day to honour the life of achievements of Ramanujan.

The main aim of the National Mathematics Day is to raise awareness among people about the importance of Mathematics for development and progress. He is

known for the work he did in the areas of infinite series and number theory. On this day, Institutions across India hold various lectures on the life of Ramanujan, competition, Math's Olympiads and other events. Our Department Celebrated National Mathematics Day on December 22,2022.



National Mathematics Day Celebration – 2022 – Invitation



National Mathematics Day Celebrated in our Department CC Lab with Department faculties and Students





**Ms. Rithika B** of First year Chemical Engineering started sharing the history of National Mathematics Day in front of First year Chemical Engineering Students. **Ms. Sujitha S** welcomed **Dr.N.Subramanian - HoD** and senior maths faculty **Ms.Amutha Prabha & Ms.Amutha** and other department faculty for Maths day celebration.

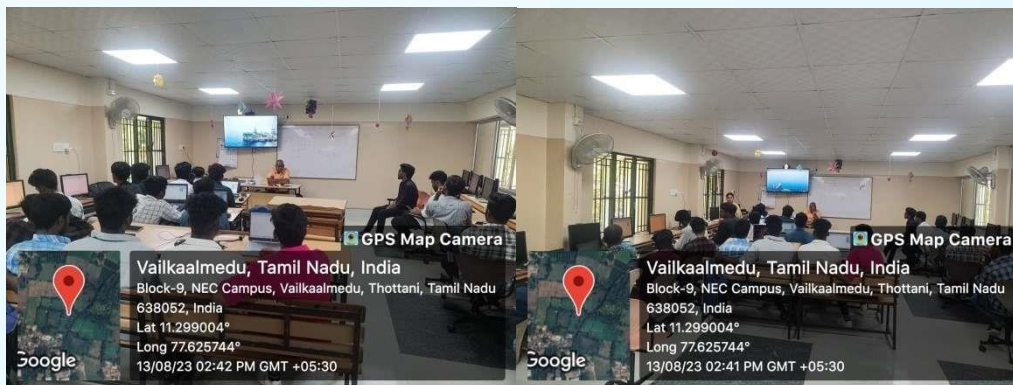
### **Value Added Courses offered by the Department:**

The word Value added means that courses which are offered in addition to the curriculum. Value Added Courses are those that are designed to improve students' standards above and beyond the knowledge levels specified in the academic curriculum. In addition to that it adds student's to acquire employability skills. These courses are taught by the experts from industry and academia to bridge the gap in the curriculum also to enhance the knowledge to the students in recent areas.

### **Importance of Value Added Courses**

Incorporation of value-added courses should concentrate on leveraging the talent and innovative capabilities of aspiring professionals to meet the recent needs industry, thus making the student more industry ready. The value-added programs supplement students' learning and prepare them for the challenges of professional life. These programs enable students to gain a more holistic perspective and thus a better understanding of current industry challenges, as well as to gain and develop innovative and creative skills through a diverse range of course offerings.

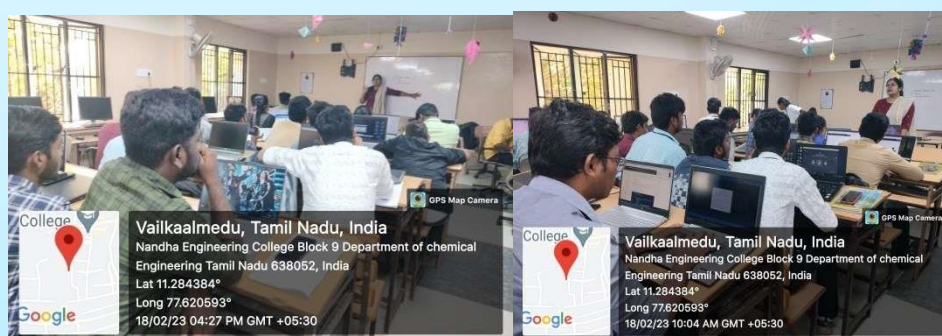
<b>S.No</b>	<b>Name of the Course</b>	<b>Industry / Academia Expert</b>	<b>Date</b>
<b>1</b>	<b>Simulation and optimisation of Cross Country Pipeline</b>	<b>Mr.Kamalahasan</b> Technical Director Fermion Energy & Engineering Solutions Pvt Ltd Coimbatore	<b>11 .08.2023 to 13.08.2022</b>
<b>2</b>	<b>Chemical Process Analysis &amp; Optimization using DWSIM</b>	<b>Mr.Kamalahasan</b> Technical Director Fermion Energy & Engineering Solutions Pvt Ltd Coimbatore	<b>06.11.2022 &amp; 20.11.2022</b>
<b>3</b>	<b>Virtual Lab For Process Modelling and Simulation Laboratory</b>	<b>Ms.Pooja NandhaKumar</b> Assistant Professor Department of Plastic Technology CIPET : Institute of Petrochemicals Technology (IPT) - Chennai	<b>18.02.2023 &amp; 19.02.2023</b>



**Mr.Kamalahasan** - Technical Director - Fermion Energy & Engineering Solutions Pvt Ltd - Coimbatore - addressing the Chemical Engineering about outcome and hands on practice on **Simulation and optimisation of Cross Country Pipeline.**



**Mr.Kamalahasan** - Technical Director - Fermion Energy & Engineering Solutions Pvt Ltd - Coimbatore - addressing the Chemical Engineering about outcome and hands on practice on **Chemical Process Analysis & Optimization using DWSIM**



**Ms.Pooja NandhaKumar** - Assistant Professor - Department of Plastic Technology - CIPET: Institute of Petrochemicals Technology (IPT) - Chennai - addressing the Chemical Engineering about outcome and hands on practice on **Virtual Lab for Process Modelling and Simulation Laboratory.**

### **National Level Technical Symposium - SYNECTICS' 22:**

A grand Technical Fest has been organized by NEC for three days 23, 24 and 25 November 2022. This three day national level technical symposium conducted

every year for the undergraduate students of all departments in our campus; it provides a platform for the students of the engineering fraternity for exchange of their ideas and information to keep abreast of the current developments. The overall objective of this mega event is to bring together the expertise and showcase the talents of the students in various disciplines. Technical paper presentations for all the above disciplines are conducted in parallel sessions. Other competitions like Agritech NexGen, Tensorflow and OpenCV Instant Medicopedia, SKETCH KIT, C – Hack, TIP TO TRACK, Circuitrix, DIGGING SCIENCE, CLASH OF GAMERS, SYNETHIC'S BOSS, SHOWCARD DESIGNING, IC RACING Project Contest, , Poster Presentation, ,etc to evaluate the general talents of the students are conducted in connection with this three-day programme. Students from leading technical educational institutions and Universities covering a wide geographical designation across the country participate in this programme.



**SYNECTICS' 22 - Logo**



**NANDHA ENGINEERING COLLEGE (Autonomous)**  
Approved by AICTE, New Delhi. Affiliated to Anna University, Chennai.  
Erode-Perundurai Main Road, Vaikkaalmedu, Erode - 638 052.



**NATIONAL LEVEL TECHNICAL SYMPOSIUM**

**REGISTRATION FEES**

**Internal Participants:**  
Technical Events : 60  
Non-Technical Events : 30  
Workshop : 100  
Ideathon : 100

**External Participants:**  
Technical Events : 150  
Non-Technical Events : 60  
Workshop : 150  
Ideathon : 300

\*Registration fee may differ for few events

**PRIZE**  
Assured attractive cash prize for winners for all events

**IDEATHON**  
1) ECE, EEE, BME  
2) CSE, IT, AI&DS, MCA  
3) CIVIL, AGRI  
4) MECH, CHEMICAL

**SAVE THE DATES!**  
23, 24 and 25  
November, 2022



**SYNECTICS'22**  
YOUNG FIBRE, As Unique as U

**SCAN TO REGISTER**



**AGRI**

AGRITECH NEXGEN WORKSHOP  
RANCH PARKING  
AGRI ENTREPRENEUR  
FOOD SENSORY  
IDBI CHALLENGE

**AI&DS**

WORKSHOP ON AI FOR AI&S ENGINEERS  
VIRTUAL CODE-A-THON  
PAC BATTLE  
CODE HUNTERS

**MCA**

SHOWCARD DESIGNING  
BRAIN STORM  
ICEBREAKER  
PROJECT LAYOUT  
FREE FIRE TOURNAMENT

**MBA**

AD-MAD  
RECYCLE MANIA  
SYNECTICS'S DREAM  
BUSINESS TEAM BUILD

**MECH**

IC RACING  
TECHIE SKETCH  
3D PRINTING WORKSHOP  
DR. CYCLIST  
MR. ROCKETRY

**IT**

DATA ANALYTICS WORKSHOP  
UI/UX DESIGN WORKSHOP  
CLASH OF GAMERS  
TECH THEATRE/STARS  
TECHNENOS

**BME**

WORKSHOP  
MEDICINA  
INSTANT MEDICOPEDIA  
DISSIAN HUNTY  
FART AND CURIOUS

**CHEM**

WORKSHOP  
C-HACK  
TRIAL BLAZERS  
ROLL SCHOOL  
LITTLE ALCHEMY

**CIVIL**

SKETCH KIT  
BRIDGE BUILDERS  
BRICK MODELLING  
CONCRETE  
TIMBER TOWER

**CSE**

LOGGATHON  
GRIPHINDOR  
INTERACTIVE AGENT  
TIP TO TRACK  
TECH LADDER

**ECE**

CLOUD COMPUTING WORKSHOP  
WORKSHOP ON THE IMMERSIVE TECHNOLOGIES OF AR/VR

**EEE**

WORKSHOP  
TIP-DIRECT  
GOOGLE GREEN  
DIGGING SCIENCE  
ROLL THE DICE

**ARDUINO WORKSHOP**  
SEMICONDUCTOR TESTING WORKSHOP  
ROBO RACE  
SIMULATE YOUR IDEA  
CIRCUITRIX  
TECH MYSTERY

**STUDENT COORDINATORS**  
Mr. Bhoojesh B K - +91 94479 36557  
Mr. Tamilarasu S - +91 63691 47543

**FACULTY COORDINATORS**  
Mr. Thirumalakkandan R - +91 73735 56600  
Dr. Murthi M K - +91 73732 37471

**SYNECTICS' 22 – Institute – Themes**



National Level Technical Symposium

Mr. Rajesh Kumar Sof IV<sup>th</sup> Year Chemical Engineering elected as department association Secretary for the Academic Year – 2022 – 2023 and he was honoured by Honourable **Chairman Thiru V. Shanmugan and Secretary Thiru S. Thirumoorthy** – Nandha Educational Institutions on Placement Day '23 Celebrations with other Dignitaries on Dias.

**NANDHA ENGINEERING COLLEGE**  
(AUTONOMOUS) ERODE-638052

**SYNECTICS'22**  
TECH FEST, Unique as U  
**DEPARTMENT OF CHEMICAL**

**TECH-EVENTS**

- WORKSHOP
- C-HACK
- TRAIL BLAZER'S
- ROLL SCROLL
- LITTLE ALCHEMY

THE WORLD OF CHEMICAL REACTIONS IS LIKE A STAGE ON WHICH SCENE AFTER SCENE IS CEASELESSLY PLAYED. THE ACTORS ON IT ARE ELEMENTS

JOIN US  
23, 24, 25  
NOV

ASSURED PRIZES

<b>HEAD OF DEPARTMENT</b>	<b>STUDENT COORDINATORS</b>
DR. N. SUBARAMANIAN (9789780967)	S. RAJESH KUMAR - 7603993792 R. SUBASINI - 9677798319
<b>STAFF COORDINATOR</b>	M. KRISHNA PRASAT - 6379329675 J. KENNEDY DIWAKAR - 766731699
MRS. S. KEERTHIKA (8838032229)	

REGISTRATION ENDS ON **22/NOV**

<http://synectics.nandhaengg.org>

neo\_synectics

SCAN FOR REGISTRATION:

Nandha Engineering College - Autonomous      Nandha tv

**SYNECTICS' 22 - Chemical Engineering Department – Invitation cum Event Theme**



Students representatives in the department were giving instructions to the participants regard the Technical and Non – Technical Events during the SYNECTICS' 22



Students from Intra department presenting their views in **Little ALCHEMY - Technical Event** in front of peer members of our department **Dr.A.Murugesan - Professor & Mr.K.Rajasekaran - Assistant Professor.**

### **Innovation Day**

Our Institute Creativity and Innovation Day are observed on **16, 17 & 18 February 2022** for the academic year **2022 - 2023**. To raise awareness about the importance of creativity and innovation in solving current Industrial and global problems, the aim of the day is to promote our students to exhibit their creativity and innovations in recent era. The day recognises the student's creativity which includes Waste to energy, Energy conservation, Alternate sources and Biodegradable products.

Our institute recognises the day as an opportunity for our students to encourage individuals and organizations to generate new ideas and think creatively to address recent challenges. On this day, our students showcased their innovative ideas and projects that have the potential to make a positive impact on the world. It serves as a reminder of the power of human creativity and innovation to transform the world for the better.

### **Eminent Peron's Quotes about Creativity and Innovation:**

- ❖ **"I believe in innovation and that the way you get innovation is that you fund research and you learn the basic facts." – Bill Gates**
- ❖ **"Creativity comes from a conflict of ideas." – Donatella Versace**
- ❖ **"Innovation distinguishes between a leader and a follower." – Steve Jobs**
- ❖ **"A hunch is creativity trying to tell you something." – Frank Capra**

- ❖ “Without tradition, art is a flock of sheep without a shepherd. Without innovation, it is a corpse.” – Winston Churchill
- ❖ “Creativity is intelligence having fun.” – Albert Einstein
- ❖ “Creativity is just connecting things.” – Steve Jobs
- ❖ “Mystery is at the heart of creativity. That, and surprise.” – Julia Cameron



### Innovation Day – Invitation

Slno	Batch No	Reg No	Name	Project Title	Guided by
1	1	20CH026	R.Subasini	<b>Production of Biodegradable Organic Sanitary Napkin Using Banana &amp; Cornhusk Fiber</b>	<b>Mr.K.RAJASEKARAN / A.P/ Chemical Engineering</b>
2		20CH025	V.Santhoshkumar		
3		20CH005	P.Ganavel		
4		20CH027	A.R.Sugieshivashanmugam		
5	2	20CH022	B.Ranjith	<b>Formulation of Eco friendly Detergent Powder from Rice Husk Ash</b>	<b>Mr.K.RAJASEKARAN / A.P/ Chemical Engineering</b>
6		20CH010	A.Kishore		
7		20CH018	R.Pavithra		
8		20CH009	C.Jeevitha		
9	3	20CH001	D.Abin Raj	<b>Extraction of Essential oil from Aniseed by using Soxhlet Apparatus</b>	<b>Dr.A.Murugesan /Prof / Chemical Engineering.</b>
10		20CH002	G.Akash		
11		20CH006	M.Gunalan		
12		20CH017	P.Pabinesh		
13	4	20CH003	A.S.Dhanush	<b>Manufacture of</b>	<b>Dr.A.Murugesan</b>

14		20CH019	U.Prakadesh	<b>Wrapping Paper Using Banana Fiber</b>	<b>/Prof / Chemical Engineering.</b>
15		20CH008	S.Jayanth		
16		20CH016	P.G.Nithieshchandran		
17	5	20CHL17	K.Palaniappan	<b>Plate Column</b>	<b>Mr.S.Pandiarajan / AP/Chemical Engineering</b>
18		20CHL13	P.Gowtham		
19		20CHL16	A.Muralhidharan		
20		20CHL21	B.Raja		
21	6	20CH004	M.Enbarajan	<b>Production Of Soap Powder</b>	<b>Mr.K.RAJASEKARA N / A.P/ Chemical Engineering</b>
22		20CH021	S.Ragul		
23		20CHL22	S.Rajarithik		
24		20CHL01	B.Akash		
25	7	20CH014	K.Mathankumar	<b>Humidifier</b>	<b>Mr.S.Pandiarajan / AP/Chemical Engineering</b>
26		20CH023	R.Sanjay		
27		20CH011	V.Kishore		
28		20CH028	P.Vengadanarasimman		
29	8	20CHL28	A.Vishanth	<b>Water Purifier</b>	<b>Mr.S.Pandiarajan / AP/Chemical Engineering</b>
30		20CHL30	Vutukuru Bharath		
31		20CHL26	P.Sreenath		
32		20CHL23	D.Rajkumar		
33	9	20CHL15	J.Kennedy Diwakar	<b>Extraction Of Furfural From Sugarcane Bagasse</b>	<b>Dr.N.Subramanian /Prof/Chemical Engineering</b>
34		20CHL14	K.Hariharan		
35		20CHL06	K.Balu		
36		20CHL24	N.Sabin		
37	10	20CHL15	J.Kennedy Diwakar	<b>Manufacturing of Packing materials For Packed Bed Using Waste Plastic And Materials</b>	<b>Dr.N.Subramanian /Prof/Chemical Engineering</b>
38		20CHL14	K.Hariharan		
39		20CHL06	K.Balu		
40		20CHL24	N.Sabin		
41	11	20CH012	M.Krishnaprasath	<b>Manufacture of Soap By Egg Shell &amp; Egg White</b>	<b>Ms.M.Geetha/AP/C hemical Engineering</b>
42		20CHL29	M.Vishwa		
43		20CH024	V.Sanjay		
44		20CH015	G.Moorthi		
45	12	21CHL02	K.Balashanmugam	<b>Manufacturing of Banana Fiber Bag</b>	<b>Mr.M.C.Jawahar /AP/Chemical Engineering</b>
46		21CHL01	M.Ajay Kumar		
47		21CHL04	K.A.Dhanush		
48		21CHL03	A.Deepak Kumar		
49	13	21CHL12	K.Prasarth	<b>Waste Water</b>	<b>Ms.M.Geetha/AP/C</b>

50		21CHL07	C.Gopalakrishnan	<b>Management</b>	<b>hemical Engineering</b>
51		21CHL13	M.Ravibharathi		
52		21CHL15	S.Vignesh		
53	14	21CH008	K.Charan	<b>Synthetic Resin</b>	<b>Mr.M.C.Jawahar /AP/Chemical Engineering</b>
54		21CH007	B.Bibin		
55		21CH004	A.Ashok		
56		21CH009	K.Deepak		
57	15	21CH006	M.Bhavani	<b>Charcoal Soap</b>	<b>Ms.S.Keerthika / AP/Chemical Engineering</b>
58		21CH030	M.Sumathi		
59		21CH013	K.Janani		
60		21CH020	S.Mohammed Rishan		
61		21CH017	S.Jeevanantham		
62	16	21CHL02	K.Balashanmugam	<b>Waste to electricity conversion</b>	<b>Mr.M.C.Jawahar /AP/Chemical Engineering</b>
63		21CHL01	M.Ajay Kumar		
64		21CHL04	K.A.Dhanush		
65		21CHL03	A.Deepak Kumar		
66	17	22CH018	S.Janani	<b>Rain Detector &amp; Distilled Water + Organic Soap &amp; Perfume</b>	<b>Ms.M.Geetha/AP/C hemical Engineering</b>
67		22CH035	S.Sujitha		
68		22CH003	M.Abirami		
69		22CH028	R.Reshma Merlin		
70	18	22CH013	M.Guhan	<b>Bio Chem</b>	<b>Ms.M.Geetha/AP/C hemical Engineering</b>
71		22CH023	B.Mohanashankar		
72		22CH032	G.Saravanan		
73		22CH041	A.Yoganathan		
74	19	22CH019	J.A.Jibinth	<b>3-D Hologram</b>	<b>Ms.S.Keerthika / AP/Chemical Engineering</b>
75		22CH021	Mathavan M		
76		22CH030	K.Santhoshkumar		
78		22CH001	J A Aasinth		
79	20	22CH008	M.Bharani Kumar	<b>CAR by using DC MOTOR</b>	<b>Ms.S.Keerthika / AP/Chemical Engineering</b>
80		22CH015	P.Hariharasudhan		
81		22CH040	S.Vikram		
82		22CH011	R.Boopathi		
83	21	19CHL07	R.Kishore Kumar	<b>Production of Furnace oil from plastic waste by pyrolysis process</b>	<b>Dr.A.Murugesan /Prof / Chemical Engineering.</b>
84		19CH014	C.Kanimozhi		
85		19CH003	P.Chiranjivi Anish		





**Mr. K.Santhoshkumar, Mr.J A Aasinth** of I<sup>st</sup> year Chemical Engineering presented their innovative model - **3-D Hologram** on Innovation day.



**Mr. A.Deepak Kumar, Mr. M.Ajay Kumar , Mr. K.Balashanmugam & Mr. K.A.Dhanush** of II<sup>nd</sup> Year Chemical Engineering presented their innovative model - **Waste to electricity conversion & Manufacturing of Banana Fiber Bag** on Innovation day.



**Mr. P.Ganavel, Ms. R.Subasini, Mr. A.R.Sugiesshivashanmugam & Mr. V.Santhoshkumar** of III<sup>rd</sup> year Chemical Engineering presented their innovative model - **Production of Biodegradable Organic Sanitary Napkin Using Banana & Cornhusk Fibre** on Innovation day.



**Mr. M.Krishnaprasath & Mr. G.Moorthi** of III<sup>rd</sup> year Chemical Engineering presented their innovative model - **Manufacture of Soap by Egg Shell & Egg White** on Innovation day.



**Mr. Abin Raj D, Mr. Vishanth A & G.Akash** of III<sup>rd</sup> year Chemical Engineering presented their innovative model - **Water Purifier** on Innovation day.



**Ms. S.Janani & Ms. S.Sujitha** of I<sup>st</sup> year Chemical Engineering presented their innovative model - **Rain Detector & Distilled Water + Organic Soap & Perfume** on Innovation day



**Mr. B.Ranjith , Mr. A.Kishore & Ms. R.Pavithra** of III<sup>rd</sup> year Chemical Engineering presented their innovative model - **Formulation of Eco friendly Detergent Powder from Rice Husk Ash** on Innovation day.



**Ms. Hakkiem S , Mr. Samarajit B C, Ms. Sumathi M & Ms. Janani K** of II<sup>nd</sup> year Chemical Engineering presented and briefing about their uniqueness to the outside participants and to Principal – Nandha Engineering College.



**Ms. Hakkiem S** of II<sup>nd</sup> year Chemical Engineering briefing about his innovative model to school students and they are trying to reassemble with his support in the Technology Theatre during the innovation day.



A **batch of school students** started to reassemble the innovative model and succeeded finally with the support from our Chemical Engineering students in the Technology Theatre during the innovation day.

### Student Corner:

### Academic Toppers

I Year			II Year		
S.No	Student Name	CGPA	S.No	Student Name	CGPA
1	Mohana Sankar B	9.6	1	Prasanth K	9.386
2	Sujitha S	9.1	2	Balashanmugam K	9.7
3	Saravanan G	8.85	3	Bhavani M	9.156
	Jerome J	8.85			

III Year			IV Year		
S.No	Student Name	CGPA	S.No	Student Name	CGPA
1	Kennedy Diwakar J	9.9	1		9.56
2	Sabin N	9.7	2		9.48
3	Subasini R	9.61	3		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.KENNEDY DIWAKAR J &HARIHARAN K** of III<sup>rd</sup> Chemical Engineering Presenting their views in **National Conference at Faculty of Engineering and Technology (FACT) – Annamalai University – Chidambaram** and they are receiving their Certificates from Chief Guest.



**Mr.MOHAMMED RISHAN S , Mr.HAKKIEM S, Mr. PRAVEEN V and Mr. SAMARAJIT B C** of II<sup>nd</sup> year **Chemical Engineering** Participated in the **Internal Conference at Erode Sengunthar Engineering college – Erode.**



**Ms. JEEVITHA C , Mr. SANTHOSHKUMAR V , Ms. SUBASINI R and Mr. KENNEDY DIWAKAR J** of III<sup>rd</sup> Chemical Engineering Presenting their views in **National Level Students Technical Symposium – ZEALICHE – 22 at Erode Sengunthar Engineering College – Erode.**



**Chemical Engineering Students of III<sup>rd</sup>& IV<sup>th</sup>Year** were taken **group photo** after their technical Session in National Level Students Technical Symposium – **ZEALICHE – 22** at Erode Sengunthar Engineering College – Erode.



**Mr BALASHANMUGAM** Kof II<sup>nd</sup> year **Chemical Engineering** presenting his views in **National Level Technical Symposium** at V.S.B Engineering College – Karur



**Mr. CHARAN.K , Mr. JEEVANANTHAM B & ASHOK** Aof II<sup>nd</sup> year **Chemical Engineering** presenting their views in **National Level Technical Symposium** at V.S.B Engineering College – Karur



**Ms. BHAVANI M** of II<sup>nd</sup> year Chemical Engineering participated in a Workshop on the topic **Applications of Mathematics in MATLAB** at **Navarasam Arts and Science College for women - Erode** and she is receiving her participation Certificate from Organizing Committee / Chief Guest.



**Ms. KANIMOZHI C, Mr. DHANUSH A S, Mr. JAYANTH S and Mr. PRAKADESH U** of III<sup>rd</sup> & IV<sup>th</sup> Year Chemical Engineering students presented their views in **International Conference - Round - I** conducted by **IEEE - YESIST 12** at **Sai Ram Engineering College - Chennai** and they are receiving their presentation certificates from the Chief Guest.



**Mr. HARIHARAN K, Mr. KENNEDY DIWAKAR J, Mr. MURALHIDHARAN A & Ms. PAVITHRA R** of III<sup>rd</sup> year Chemical Engineering presenting their views in **National Level Technical Symposium** at **BIT Campus - Anna University - Tiruchirappalli**.

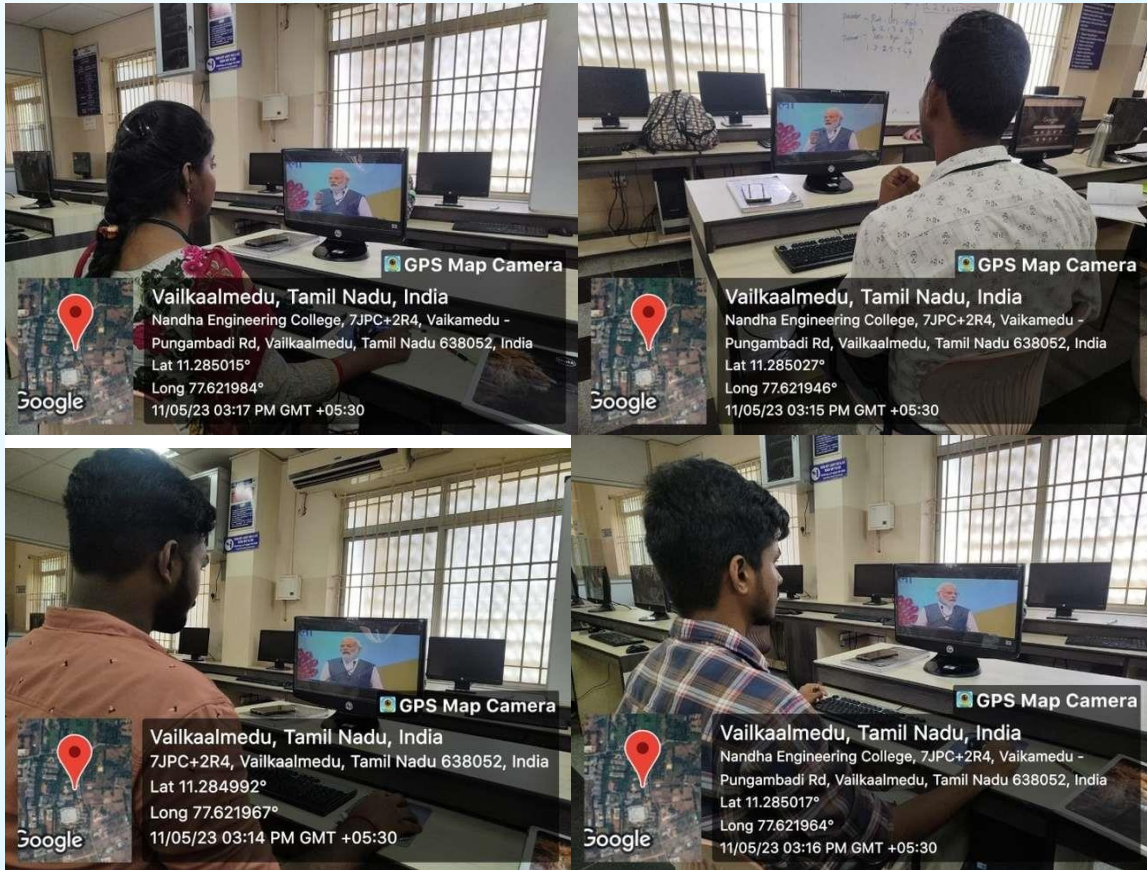




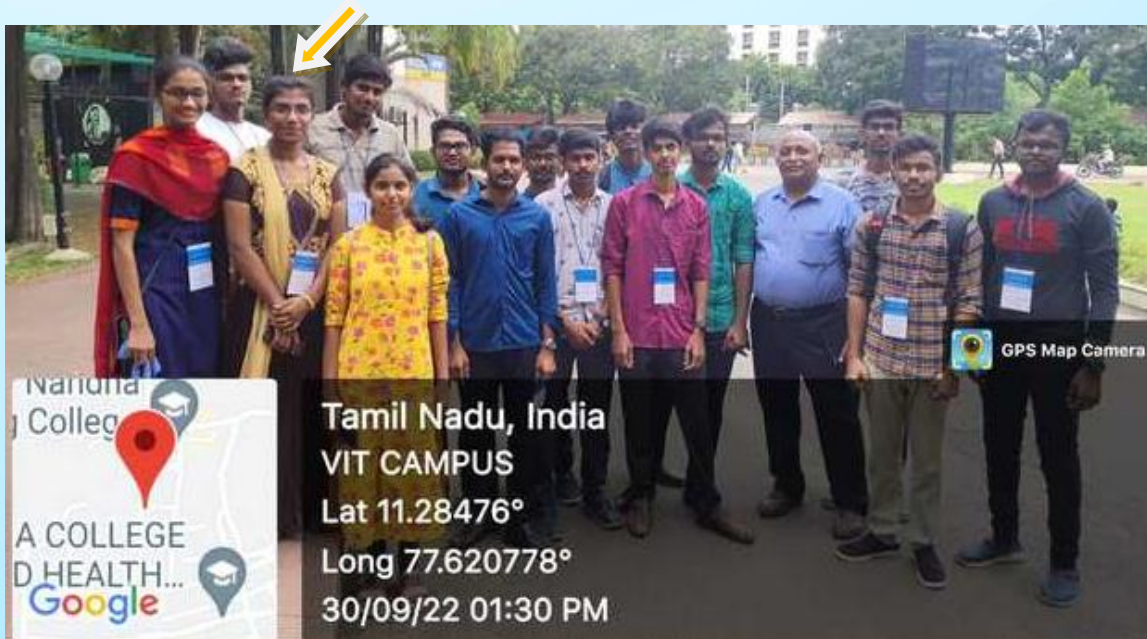
A group of **III<sup>rd</sup> and IV<sup>th</sup> Year Chemical Engineering Students** are receiving their Certificates from Organizing Committee and they were taken group photo after their technical Session.



**Mr. Santhoshkumar V, Ms. SUBASINI, Mr. Viswa M & Mr. Krishnaprasath M** of **III<sup>rd</sup> Year Chemical Engineering Students** were contested in **Tamil Nadu -Startup Thiruvila23 - Networking marketing and investor connecting Business model Projection Program** to expose their innovation in that forum held at Erode collector office. Our students took a group photo along with the Organizing committee.



**Ms. SUBASINI, Mr. Kennedy Diwakar J , Mr. Viswa & Mr. Santhoshkumar** of III<sup>rd</sup> Year Chemical Engineering Students are listing the inaugural address of the Honourable Prime Minister of India through Online Mode (Link : [pmindiawebcast.nic.in](https://pmindiawebcast.nic.in) & YouTube channel of Doordarshan <https://www.youtube.com/@DoordarshanNational>) on the eve of MIC Driven Activity for all Institution's Innovation Councils (IICs) to observe the **National Technology Day – 2023** on **11th May 2023 at 10:30 AM**.



**Ms. Bhavani M** of II<sup>nd</sup> Year Chemical Engineering participated in **Annual Techno-Management knowledge carnival of VIT, "graVITas"** on **30th September to 2nd October – 2022** at Vellore Institute of Technology - VIT Chennai

### Student Participations in Conferences and Seminars:

S.No	Reg No	Name	Year	Conference / Seminar Title	Organized By	Date
1	20CHL14	Hariharan K	III	EPACT-2022	Annamalai University,Chidambaram	26-08-2022 to 27-08-2022
2	20CHL15	Kennedy Diwakar J	III	EPACT-2022	Annamalai University,Chidambaram	26-08-2022 to 27-08-2022
3	21CH021	Mohan Kumar M	II	RACES 2K22	Vellalar College of Engineering and Technology, Erode	08-10-2022
4	20CH018	Pavithra R	III	VENZININ FIESTA'22	University College of Engineering,BIT campus, Thiruchirapalli	14-10-2022 to 15-10-2022
5	20CHL14	Hariharan K	III	VENZININ FIESTA'22	University College of Engineering,BIT campus, Thiruchirapalli	14-10-2022 to 15-10-2022
6	20CH009	Jeevitha C	III	VENZININ FIESTA'22	University College of Engineering,BIT campus, Thiruchirapalli	14-10-2022 to 15-10-2022
7	20CHL15	Kennedy Diwakar J	III	VENZININ FIESTA'22	University College of Engineering,BIT campus, Thiruchirapalli	14-10-2022 to 15-10-2022
8	20CHL24	Sabin N	III	VENZININ FIESTA'22	University College of Engineering,BIT campus, Thiruchirapalli	14-10-2022 to 15-10-2022
9	20CHL30	Vutukuru Bharath	III	VENZININ FIESTA'22	University College of Engineering,BIT campus, Thiruchirapalli	14-10-2022 to 15-10-2022
10	20CHL16	Muralidharan A	III	VENZININ FIESTA'22	University College of Engineering,BIT campus, Thiruchirapalli	14-10-2022 to 15-10-2022
11	19CH014	Kanimozhi C	IV	VENZININ FIESTA'22	University College of Engineering,BIT campus, Thiruchirapalli	14-10-2022 to 15-10-2022
12	19CHL09	Raja Rajeswaran K	IV	VENZININ FIESTA'22	University College of Engineering,BIT campus, Thiruchirapalli	14-10-2022 to 15-10-2022
13	21CH020	Mohammed Rishan S	II	Oct-22	Erode Sengunthar Engineering College, Erode	20-10-2022
14	21CH006	Bhavani M	II	Oct-22	Erode Sengunthar Engineering College, Erode	20-10-2022
15	21CH017	Jeevanantham S	II	Oct-22	Erode Sengunthar Engineering College, Erode	20-10-2022
16	20CH012	Krishna Prashanth M	III	ZEALICHE'22	Erode Sengunthar Engineering College, Erode	20-10-2022 to 21-10-2022
17	20CH019	Prakadesh U	III	ZEALICHE'22	Erode Sengunthar Engineering College, Erode	20-10-2022 to 21-10-2022
18	20CH027	Sugieshivashanmugan A R	III	ZEALICHE'22	Erode Sengunthar Engineering College, Erode	20-10-2022 to 21-10-2022

19	20CH026	Subasini R	III	ZEALICHE'22	Erode Sengunthar Engineering College, Erode	20-10-2022 to 21-10-2022
20	20CH025	Santhosh Kumar V	III	ZEALICHE'22	Erode Sengunthar Engineering College, Erode	20-10-2022 to 21-10-2022
21	20CH015	Moorthi G	III	ZEALICHE'22	Erode Sengunthar Engineering College, Erode	20-10-2022 to 21-10-2022
22	20CH010	Kishore A	III	ZEALICHE'22	Erode Sengunthar Engineering College, Erode	20-10-2022 to 21-10-2022
23	20CH008	Jayanth S	III	ZEALICHE'22	Erode Sengunthar Engineering College, Erode	20-10-2022 to 21-10-2022
24	20CH003	Dhanush A S	III	ZEALICHE'22	Erode Sengunthar Engineering College, Erode	20-10-2022 to 21-10-2022
25	20CH022	Ranjith B	III	ZEALICHE'22	Erode Sengunthar Engineering College, Erode	20-10-2022 to 21-10-2022
26	20CH013	Logeshwaran S	III	ZEALICHE'22	Erode Sengunthar Engineering College, Erode	20-10-2022 to 21-10-2022
27	20CH005	Gnanavel P	III	ZEALICHE'22	Erode Sengunthar Engineering College, Erode	20-10-2022 to 21-10-2022
28	21CH017	Jeevanantham S	II	ZEALICHE'22	Erode Sengunthar Engineering College, Erode	20-10-2022 to 21-10-2022
29	21CH006	Bhavani M	II	ZEALICHE'22	Erode Sengunthar Engineering College, Erode	20-10-2022 to 21-10-2022
30	21CH013	Janani K	II	ZEALICHE'22	Erode Sengunthar Engineering College, Erode	20-10-2022 to 21-10-2022
31	21CH030	Sumathi M	II	ZEALICHE'22	Erode Sengunthar Engineering College, Erode	20-10-2022 to 21-10-2022
32	21CH016	Jeevanantham B	II	ZEALICHE'22	Erode Sengunthar Engineering College, Erode	20-10-2022 to 21-10-2022
33	21CH008	Charan K	II	ZEALICHE'22	Erode Sengunthar Engineering College, Erode	20-10-2022 to 21-10-2022
34	21CH009	Deepak K	II	ZEALICHE'22	Erode Sengunthar Engineering College, Erode	20-10-2022 to 21-10-2022
35	21CH004	Ashok A	II	ZEALICHE'22	Erode Sengunthar Engineering College, Erode	20-10-2022 to 21-10-2022
36	21CH015	Jeevanantham A	II	ZEALICHE'22	Erode Sengunthar Engineering College, Erode	20-10-2022 to 21-10-2022
37	19CH014	Kanimozhi C	IV	ZEALICHE'22	Erode Sengunthar Engineering College, Erode	20-10-2022 to 21-10-2022
38	20CH005	Gnanavel P	III	ZEALICHE'22	Erode Sengunthar Engineering College, Erode	20-10-2022 to 21-10-2022
39	20CH025	Santhosh Kumar V	III	ZEALICHE'22	Erode Sengunthar Engineering College, Erode	20-10-2022 to 21-10-2022
40	20CH026	Subasini R	III	ZEALICHE'22	Erode Sengunthar Engineering College, Erode	20-10-2022 to 21-10-2022
41	20CH018	Pavithra R	III	ZEALICHE'22	Erode Sengunthar Engineering College, Erode	20-10-2022 to 21-10-2022
42	20CHL14	Hariharan K	III	ZEALICHE'22	Erode Sengunthar Engineering College, Erode	20-10-2022 to 21-10-2022
43	20CHL15	Kennedy Diwakar J	III	ZEALICHE'22	Erode Sengunthar Engineering College, Erode	20-10-2022 to 21-10-2022

44	19CHL09	Raja Rajeswaran K	IV	ZEALICHE'22	Erode Sengunthar Engineering College, Erode	20-10-2022 to 21-10-2022
45	19CH014	Kanimozhi C	IV	ZEALICHE'22	Erode Sengunthar Engineering College, Erode	20-10-2022 to 21-10-2022
46	20CH003	Dhanush A S	III	ZEALICHE'22	Erode Sengunthar Engineering College, Erode	20-10-2022 to 21-10-2022
47	20CH008	Jayanth S	III	ZEALICHE'22	Erode Sengunthar Engineering College, Erode	20-10-2022 to 21-10-2022
48	20CH019	Prakadesh U	III	ZEALICHE'22	Erode Sengunthar Engineering College, Erode	20-10-2022 to 21-10-2022
49	21CH003	Aravinth V	II	INFOTRAZ 2K23	V.S.B. Engineering College, Karur	07-03-2023
50	21CH002	Anbumani V	II	INFOTRAZ 2K23	V.S.B. Engineering College, Karur	07-03-2023
51	21CH015	Jeevanantham A	II	INFOTRAZ 2K23	V.S.B. Engineering College, Karur	07-03-2023
52	21CH008	Charan K	II	INFOTRAZ 2K23	V.S.B. Engineering College, Karur	07-03-2023
53	21CH004	Ashok A	II	INFOTRAZ 2K23	V.S.B. Engineering College, Karur	07-03-2023

### Student Participations in Workshops

Sno	Reg No	Name	Year	Workshop	Organized By	Date
1	19CH010	Hariharan B	IV	Chemical Process Analysis and Optimization using DWSIM	Nandha Engineering College, Erode	19-11-2022 to 20-11-2022
2	19CH030	Sri Haran M	IV	Chemical Process Analysis and Optimization using DWSIM	Nandha Engineering College, Erode	19-11-2022 to 20-11-2022
3	19CH017	Krishnan S	IV	Chemical Process Analysis and Optimization using DWSIM	Nandha Engineering College, Erode	19-11-2022 to 20-11-2022
4	19CH006	Gopinath	IV	Chemical Process Analysis and Optimization using DWSIM	Nandha Engineering College, Erode	19-11-2022 to 20-11-2022
5	19CH007	Gowtham C	IV	Chemical Process Analysis and Optimization using DWSIM	Nandha Engineering College, Erode	19-11-2022 to 20-11-2022
6	19CH004	Devalingam M	IV	Chemical Process Analysis and Optimization using DWSIM	Nandha Engineering College, Erode	19-11-2022 to 20-11-2022
7	19CH003	Chiranjeevi Anish P	IV	Chemical Process Analysis and	Nandha Engineering	19-11-2022 to

				Optimization using DWSIM	College, Erode	20-11-2022
<b>8</b>	19CH001	<b>Akash T</b>	IV	Chemical Process Analysis and Optimization using DWSIM	Nandha Engineering College, Erode	19-11-2022 to 20-11-2022
<b>9</b>	19CHL19	<b>Androose S</b>	IV	Chemical Process Analysis and Optimization using DWSIM	Nandha Engineering College, Erode	19-11-2022 to 20-11-2022
<b>10</b>	19CHL16	<b>Yuvaraj V C</b>	IV	Chemical Process Analysis and Optimization using DWSIM	Nandha Engineering College, Erode	19-11-2022 to 20-11-2022
<b>11</b>	19CH025	<b>Rajesh Kumar S</b>	IV	Chemical Process Analysis and Optimization using DWSIM	Nandha Engineering College, Erode	19-11-2022 to 20-11-2022
<b>12</b>	19CH024	<b>Raghuraman B</b>	IV	Chemical Process Analysis and Optimization using DWSIM	Nandha Engineering College, Erode	19-11-2022 to 20-11-2022
<b>13</b>	19CH023	<b>Praveen T</b>	IV	Chemical Process Analysis and Optimization using DWSIM	Nandha Engineering College, Erode	19-11-2022 to 20-11-2022
<b>14</b>	19CH008	<b>Gowthaman V</b>	IV	Chemical Process Analysis and Optimization using DWSIM	Nandha Engineering College, Erode	19-11-2022 to 20-11-2022
<b>15</b>	19CH005	<b>Dinesh M</b>	IV	Chemical Process Analysis and Optimization using DWSIM	Nandha Engineering College, Erode	19-11-2022 to 20-11-2022
<b>16</b>	19CHL17	<b>Abijith A</b>	IV	Chemical Process Analysis and Optimization using DWSIM	Nandha Engineering College, Erode	19-11-2022 to 20-11-2022
<b>17</b>	19CHL15	<b>Vinoth Kumar S</b>	IV	Chemical Process Analysis and Optimization using DWSIM	Nandha Engineering College, Erode	19-11-2022 to 20-11-2022
<b>18</b>	19CHL14	<b>Sivasudarmani T</b>	IV	Chemical Process Analysis and Optimization using DWSIM	Nandha Engineering College, Erode	19-11-2022 to 20-11-2022
<b>19</b>	19CHL13	<b>Siva Prakash C</b>	IV	Chemical Process Analysis and Optimization using DWSIM	Nandha Engineering College, Erode	19-11-2022 to 20-11-2022
<b>20</b>	19CHL12	<b>Selva Pravin D</b>	IV	Chemical Process Analysis and Optimization using DWSIM	Nandha Engineering College, Erode	19-11-2022 to 20-11-2022
<b>21</b>	19CHL11	<b>Sanjay R</b>	IV	Chemical Process Analysis and Optimization using DWSIM	Nandha Engineering College, Erode	19-11-2022 to 20-11-2022
<b>22</b>	19CHL10	<b>Sanakkiya M</b>	IV	Chemical Process Analysis and Optimization using DWSIM	Nandha Engineering College, Erode	19-11-2022 to 20-11-2022

				Optimization using DWSIM	College, Erode	20-11-2022
23	19CH015	<b>Karthik S</b>	IV	Chemical Process Analysis and Optimization using DWSIM	Nandha Engineering College, Erode	19-11-2022 to 20-11-2022
24	19CH013	<b>Jeeva J</b>	IV	Chemical Process Analysis and Optimization using DWSIM	Nandha Engineering College, Erode	19-11-2022 to 20-11-2022
25	19CH011	<b>Hariharan P</b>	IV	Chemical Process Analysis and Optimization using DWSIM	Nandha Engineering College, Erode	19-11-2022 to 20-11-2022
26	19CH009	<b>Hariharan A</b>	IV	Chemical Process Analysis and Optimization using DWSIM	Nandha Engineering College, Erode	19-11-2022 to 20-11-2022
27	19CHL21	<b>Sibichandru P</b>	IV	Chemical Process Analysis and Optimization using DWSIM	Nandha Engineering College, Erode	19-11-2022 to 20-11-2022
28	19CHL20	<b>Basil Saju</b>	IV	Chemical Process Analysis and Optimization using DWSIM	Nandha Engineering College, Erode	19-11-2022 to 20-11-2022
29	19CH021	<b>Naveen Kumar K M</b>	IV	Chemical Process Analysis and Optimization using DWSIM	Nandha Engineering College, Erode	19-11-2022 to 20-11-2022
32	19CH028	<b>Saravanan A</b>	IV	Chemical Process Analysis and Optimization using DWSIM	Nandha Engineering College, Erode	19-11-2022 to 20-11-2022
33	19CH029	<b>Soorya S</b>	IV	Chemical Process Analysis and Optimization using DWSIM	Nandha Engineering College, Erode	19-11-2022 to 20-11-2022
34	19CH027	<b>Sabari Raja V</b>	IV	Chemical Process Analysis and Optimization using DWSIM	Nandha Engineering College, Erode	19-11-2022 to 20-11-2022
35	19CH026	<b>Ranjith Kumar M</b>	IV	Chemical Process Analysis and Optimization using DWSIM	Nandha Engineering College, Erode	19-11-2022 to 20-11-2022
36	19CH035	<b>Vijay Anand A</b>	IV	Chemical Process Analysis and Optimization using DWSIM	Nandha Engineering College, Erode	19-11-2022 to 20-11-2022
37	19CH034	<b>Vijaya Ragavan A</b>	IV	Chemical Process Analysis and Optimization using DWSIM	Nandha Engineering College, Erode	19-11-2022 to 20-11-2022
38	19CH031	<b>Subash P</b>	IV	Chemical Process Analysis and Optimization using DWSIM	Nandha Engineering College, Erode	19-11-2022 to 20-11-2022
39	19CHL09	<b>Raja Rajeshwaran K</b>	IV	Chemical Process Analysis and Optimization using DWSIM	Nandha Engineering College, Erode	19-11-2022 to 20-11-2022

				Optimization using DWSIM	College, Erode	<b>2022</b>
<b>40</b>	19CHL01	<b>Akileshwaran A</b>	IV	Chemical Process Analysis and Optimization using DWSIM	Nandha Engineering College, Erode	<b>19-11-2022 to 20-11-2022</b>
<b>41</b>	19CH038	<b>Yokesh V</b>	IV	Chemical Process Analysis and Optimization using DWSIM	Nandha Engineering College, Erode	<b>19-11-2022 to 20-11-2022</b>
<b>42</b>	19CH037	<b>Wasim Akram M</b>	IV	Chemical Process Analysis and Optimization using DWSIM	Nandha Engineering College, Erode	<b>19-11-2022 to 20-11-2022</b>
<b>43</b>	19CH018	<b>Madhavan M</b>	IV	Chemical Process Analysis and Optimization using DWSIM	Nandha Engineering College, Erode	<b>19-11-2022 to 20-11-2022</b>
<b>44</b>	19CH020	<b>Nandha Kumar S</b>	IV	Chemical Process Analysis and Optimization using DWSIM	Nandha Engineering College, Erode	<b>19-11-2022 to 20-11-2022</b>
<b>45</b>	19CH022	<b>Nishwin Sajeev</b>	IV	Chemical Process Analysis and Optimization using DWSIM	Nandha Engineering College, Erode	<b>19-11-2022 to 20-11-2022</b>
<b>46</b>	19CHL06	<b>Jeevith G K</b>	IV	Chemical Process Analysis and Optimization using DWSIM	Nandha Engineering College, Erode	<b>19-11-2022 to 20-11-2022</b>
<b>47</b>	19CH016	<b>Krishna Prasat M</b>	IV	Chemical Process Analysis and Optimization using DWSIM	Nandha Engineering College, Erode	<b>19-11-2022 to 20-11-2022</b>
<b>48</b>	19CH012	<b>Hariharan R</b>	IV	Chemical Process Analysis and Optimization using DWSIM	Nandha Engineering College, Erode	<b>19-11-2022 to 20-11-2022</b>
<b>49</b>	19CH004	<b>Devalingam M</b>	IV	Simulation and Optimization of Cross-Country Pipeline using Fluidflow Software	Nandha Engineering College, Erode	<b>19-11-2022 to 20-11-2022</b>
<b>50</b>	19CH011	<b>Hariharan P</b>	IV	Simulation and Optimization of Cross-Country Pipeline using Fluidflow Software	Nandha Engineering College, Erode	<b>19-11-2022 to 20-11-2022</b>
<b>51</b>	19CH015	<b>Karthik S</b>	IV	Simulation and Optimization of Cross-Country Pipeline using Fluidflow Software	Nandha Engineering College, Erode	<b>19-11-2022 to 20-11-2022</b>
<b>52</b>	19CH013	<b>Jeeva J</b>	IV	Simulation and Optimization of Cross-Country Pipeline using	Nandha Engineering College, Erode	<b>19-11-2022 to 20-11-2022</b>



				Fluidflow Software		
<b>53</b>	19CH012	<b>Hariharan R</b>	IV	Simulation and Optimization of Cross-Country Pipeline using Fluidflow Software	Nandha Engineering College, Erode	<b>19-11-2022 to 20-11-2022</b>
<b>54</b>	19CH010	<b>Hariharan B</b>	IV	Simulation and Optimization of Cross-Country Pipeline using Fluidflow Software	Nandha Engineering College, Erode	<b>19-11-2022 to 20-11-2022</b>
<b>55</b>	19CH018	<b>Madhavan M</b>	IV	Simulation and Optimization of Cross-Country Pipeline using Fluidflow Software	Nandha Engineering College, Erode	<b>05-11-2022 to 06-11-2022</b>
<b>56</b>	19CH017	<b>Krishnan S</b>	IV	Simulation and Optimization of Cross-Country Pipeline using Fluidflow Software	Nandha Engineering College, Erode	<b>05-11-2022 to 06-11-2022</b>
<b>57</b>	19CH016	<b>Krishna Prasat M</b>	IV	Simulation and Optimization of Cross-Country Pipeline using Fluidflow Software	Nandha Engineering College, Erode	<b>05-11-2022 to 06-11-2022</b>
<b>58</b>	19CH029	<b>Soorya S</b>	IV	Simulation and Optimization of Cross-Country Pipeline using Fluidflow Software	Nandha Engineering College, Erode	<b>05-11-2022 to 06-11-2022</b>
<b>59</b>	19CH028	<b>Saravanan A</b>	IV	Simulation and Optimization of Cross-Country Pipeline using Fluidflow Software	Nandha Engineering College, Erode	<b>05-11-2022 to 06-11-2022</b>
<b>60</b>	19CH027	<b>Sabari Raja V</b>	IV	Simulation and Optimization of Cross-Country Pipeline using Fluidflow Software	Nandha Engineering College, Erode	<b>05-11-2022 to 06-11-2022</b>
<b>61</b>	19CH026	<b>Ranjith Kumar M</b>	IV	Simulation and Optimization of Cross-Country Pipeline using Fluidflow Software	Nandha Engineering College, Erode	<b>05-11-2022 to 06-11-2022</b>
<b>62</b>	19CH025	<b>Rajesh Kumar S</b>	IV	Simulation and Optimization of Cross-Country Pipeline using	Nandha Engineering College, Erode	<b>05-11-2022 to 06-11-2022</b>

				Fluidflow Software		
<b>63</b>	19CH024	<b>Raghuraman B</b>	IV	Simulation and Optimization of Cross-Country Pipeline using Fluidflow Software	Nandha Engineering College, Erode	<b>05-11-2022 to 06-11-2022</b>
<b>64</b>	19CH038	<b>Yokesh V</b>	IV	Simulation and Optimization of Cross-Country Pipeline using Fluidflow Software	Nandha Engineering College, Erode	<b>05-11-2022 to 06-11-2022</b>
<b>65</b>	19CH037	<b>Wasim Akram M</b>	IV	Simulation and Optimization of Cross-Country Pipeline using Fluidflow Software	Nandha Engineering College, Erode	<b>05-11-2022 to 06-11-2022</b>
<b>66</b>	19CH035	<b>Vijayanand A</b>	IV	Simulation and Optimization of Cross-Country Pipeline using Fluidflow Software	Nandha Engineering College, Erode	<b>05-11-2022 to 06-11-2022</b>
<b>67</b>	19CH034	<b>Vijaya Ragavan A</b>	IV	Simulation and Optimization of Cross-Country Pipeline using Fluidflow Software	Nandha Engineering College, Erode	<b>05-11-2022 to 06-11-2022</b>
<b>68</b>	19CH031	<b>Subash P</b>	IV	Simulation and Optimization of Cross-Country Pipeline using Fluidflow Software	Nandha Engineering College, Erode	<b>05-11-2022 to 06-11-2022</b>
<b>69</b>	19CHL13	<b>Siva Prakash C</b>	IV	Simulation and Optimization of Cross-Country Pipeline using Fluidflow Software	Nandha Engineering College, Erode	<b>05-11-2022 to 06-11-2022</b>
<b>70</b>	19CHL12	<b>Selva Pravin D</b>	IV	Simulation and Optimization of Cross-Country Pipeline using Fluidflow Software	Nandha Engineering College, Erode	<b>05-11-2022 to 06-11-2022</b>
<b>71</b>	19CHL11	<b>Sanjay R</b>	IV	Simulation and Optimization of Cross-Country Pipeline using Fluidflow Software	Nandha Engineering College, Erode	<b>05-11-2022 to 06-11-2022</b>
<b>72</b>	19CHL10	<b>Sanakkiya M</b>	IV	Simulation and Optimization of Cross-Country Pipeline using	Nandha Engineering College, Erode	<b>05-11-2022 to 06-11-2022</b>

				Fluidflow Software		
<b>73</b>	19CHL09	<b>Raja Rajeshwaran K</b>	IV	Simulation and Optimization of Cross-Country Pipeline using Fluidflow Software	Nandha Engineering College, Erode	<b>05-11-2022 to 06-11-2022</b>
<b>74</b>	19CHL06	<b>Jeevith G K</b>	IV	Simulation and Optimization of Cross-Country Pipeline using Fluidflow Software	Nandha Engineering College, Erode	<b>05-11-2022 to 06-11-2022</b>
<b>75</b>	19CHL01	<b>Akileshwaran A</b>	IV	Simulation and Optimization of Cross-Country Pipeline using Fluidflow Software	Nandha Engineering College, Erode	<b>05-11-2022 to 06-11-2022</b>
<b>76</b>	19CHL20	<b>Basil Saju</b>	IV	Simulation and Optimization of Cross-Country Pipeline using Fluidflow Software	Nandha Engineering College, Erode	<b>05-11-2022 to 06-11-2022</b>
<b>77</b>	19CHL19	<b>Androose S</b>	IV	Simulation and Optimization of Cross-Country Pipeline using Fluidflow Software	Nandha Engineering College, Erode	<b>05-11-2022 to 06-11-2022</b>
<b>78</b>	19CHL17	<b>Abhijith A</b>	IV	Simulation and Optimization of Cross-Country Pipeline using Fluidflow Software	Nandha Engineering College, Erode	<b>05-11-2022 to 06-11-2022</b>
<b>79</b>	19CHL16	<b>Yuvaraj V C</b>	IV	Simulation and Optimization of Cross-Country Pipeline using Fluidflow Software	Nandha Engineering College, Erode	<b>05-11-2022 to 06-11-2022</b>
<b>80</b>	19CHL15	<b>Vinoth Kumar S</b>	IV	Simulation and Optimization of Cross-Country Pipeline using Fluidflow Software	Nandha Engineering College, Erode	<b>05-11-2022 to 06-11-2022</b>
<b>81</b>	19CHL14	<b>Sivasudarmani T</b>	IV	Simulation and Optimization of Cross-Country Pipeline using Fluidflow Software	Nandha Engineering College, Erode	<b>05-11-2022 to 06-11-2022</b>
<b>82</b>	19CH009	<b>Hariharan A</b>	IV	Simulation and Optimization of Cross-Country Pipeline using	Nandha Engineering College, Erode	<b>05-11-2022 to 06-11-2022</b>

				Fluidflow Software		
<b>83</b>	19CH008	<b>Gowthaman V</b>	IV	Simulation and Optimization of Cross-Country Pipeline using Fluidflow Software	Nandha Engineering College, Erode	<b>05-11-2022 to 06-11-2022</b>
<b>84</b>	19CH007	<b>Gowtham C</b>	IV	Simulation and Optimization of Cross-Country Pipeline using Fluidflow Software	Nandha Engineering College, Erode	<b>05-11-2022 to 06-11-2022</b>
<b>85</b>	19CH006	<b>Gopinath N</b>	IV	Simulation and Optimization of Cross-Country Pipeline using Fluidflow Software	Nandha Engineering College, Erode	<b>05-11-2022 to 06-11-2022</b>
<b>86</b>	19CH005	<b>Dinesh M</b>	IV	Simulation and Optimization of Cross-Country Pipeline using Fluidflow Software	Nandha Engineering College, Erode	<b>05-11-2022 to 06-11-2022</b>
<b>87</b>	19CH001	<b>Akash T</b>	IV	Simulation and Optimization of Cross-Country Pipeline using Fluidflow Software	Nandha Engineering College, Erode	<b>05-11-2022 to 06-11-2022</b>
<b>88</b>	20CHL15	<b>Kennedy Diwakar J</b>	IV	Simulation and Optimization of Cross-Country Pipeline using Fluidflow Software	Nandha Engineering College, Erode	<b>05-11-2022 to 06-11-2022</b>
<b>89</b>	20CH005	<b>Gnanavel</b>	IV	Simulation and Optimization of Cross-Country Pipeline using Fluidflow Software	Nandha Engineering College, Erode	<b>05-11-2022 to 06-11-2022</b>
<b>90</b>	19CH003	<b>Chiranjevi Anish P</b>	IV	Simulation and Optimization of Cross-Country Pipeline using Fluidflow Software	Nandha Engineering College, Erode	<b>05-11-2022 to 06-11-2022</b>
<b>91</b>	19CH020	<b>Nandha Kumar S</b>	IV	Simulation and Optimization of Cross-Country Pipeline using Fluidflow Software	Nandha Engineering College, Erode	<b>05-11-2022 to 06-11-2022</b>
<b>92</b>	19CH030	<b>Sri Haran M</b>	IV	Simulation and Optimization of Cross-Country Pipeline using	Nandha Engineering College, Erode	<b>05-11-2022 to 06-11-2022</b>

				Fluidflow Software		
<b>93</b>	19CH021	<b>Naveen Kumar K M</b>	IV	Simulation and Optimization of Cross-Country Pipeline using Fluidflow Software	Nandha Engineering College, Erode	<b>05-11-2022 to 06-11-2022</b>
<b>94</b>	19CH023	<b>Praveen T</b>	IV	Simulation and Optimization of Cross-Country Pipeline using Fluidflow Software	Nandha Engineering College, Erode	<b>05-11-2022 to 06-11-2022</b>
<b>95</b>	19CH022	<b>Nishwin Sajeev</b>	IV	Simulation and Optimization of Cross-Country Pipeline using Fluidflow Software	Nandha Engineering College, Erode	<b>05-11-2022 to 06-11-2022</b>
<b>96</b>	21CH016	<b>Jeevananthan B</b>	II	Workshop on Bio Process and Products	KPR Institute of Engineering and Technology, Coimbatore	<b>16-02-2023 to 17-02-2023</b>
<b>97</b>	21CH008	<b>Charan K</b>	II	Workshop on Bio Process and Products	KPR Institute of Engineering and Technology, Coimbatore	<b>16-02-2023 to 17-02-2023</b>
<b>98</b>	21CH004	<b>Ashok A</b>	II	Workshop on Bio Process and Products	KPR Institute of Engineering and Technology, Coimbatore	<b>16-02-2023 to 17-02-2023</b>
<b>99</b>	21CH012	<b>Hakkiem S</b>	II	Antenna for Autonomous vechile	Erode Sengunthar Engineering College, Erode	<b>20-10-2022</b>
<b>100</b>	21CH024	<b>Praveen V</b>	II	Antenna for Autonomous vechile	Erode Sengunthar Engineering College, Erode	<b>20-10-2022</b>
<b>101</b>	21CH027	<b>Samarajith B C</b>	II	Antenna for Autonomous vechile	Erode Sengunthar Engineering College, Erode	<b>20-10-2022</b>
<b>102</b>	21CH020	<b>Mohammed Rishan S</b>	II	Antenna for Autonomous vechile	Erode Sengunthar Engineering College, Erode	<b>20-10-2022</b>
<b>103</b>	21CHL02	<b>Bala Shanmugam K</b>	II	National Workshop on MATLAB	Navarasam Arts and Science College for Women, Erode	<b>21-09-2022 to 22-09-2022</b>
<b>104</b>	21CH010	<b>Dhanush K A</b>	II	National Workshop on MATLAB	Navarasam Arts and Science College for Women, Erode	<b>21-09-2022 to 22-09-2022</b>
<b>105</b>	21CHL01	<b>Ajay Kumar M</b>	II	National	Navarasam Arts	<b>21-09-2022</b>

				Workshop on MATLAB	and Science College for Women, Erode	to 22-09- 2022
106	21CH006	Bhavani M	II	National Workshop on MATLAB	Navarasam Arts and Science College for Women, Erode	21-09-2022 to 22-09- 2022
107	21CH015	Jeevanantham A	II	National Workshop on MATLAB	Navarasam Arts and Science College for Women, Erode	21-09-2022 to 22-09- 2022
108	21CH009	Deepak K	II	National Workshop on MATLAB	Navarasam Arts and Science College for Women, Erode	21-09-2022 to 22-09- 2022
109	21CH008	Charan K	II	National Workshop on MATLAB	Navarasam Arts and Science College for Women, Erode	21-09-2022 to 22-09- 2022
110	21CH016	Jeevanantham B	II	National Workshop on MATLAB	Navarasam Arts and Science College for Women, Erode	21-09-2022 to 22-09- 2022
111	21CH028	Sowmiya S	II	National Workshop on MATLAB	Navarasam Arts and Science College for Women, Erode	21-09-2022 to 22-09- 2022
112	21CH030	Sumathi M	II	National Workshop on MATLAB	Navarasam Arts and Science College for Women, Erode	21-09-2022 to 22-09- 2022
113	21CH030	Janani K	II	National Workshop on MATLAB	Navarasam Arts and Science College for Women, Erode	21-09-2022 to 22-09- 2022
114	21CH017	Jeevanantham S	II	National Workshop on MATLAB	Navarasam Arts and Science College for Women, Erode	21-09-2022 to 22-09-2022
115	21CHL12	Prasanth K	II	National Workshop on MATLAB	Navarasam Arts and Science College for Women, Erode	21-09-2022 to 22-09- 2022
116	20CH012	Krishna Prasat M	III	Workshop on Fabrication of Process Equipment	Erode Sengunthar Engineering College, Erode	20-10-2022 to 21-10-2022
117	20CH019	Prakadesh U	III	Workshop on Fabrication of Process Equipment	Erode Sengunthar Engineering College, Erode	20-10-2022 to 21-10-2022
118	20CH005	Gnanavel P	III	Workshop on Fabrication of Process Equipment	Erode Sengunthar Engineering College, Erode	20-10-2022 to 21-10-2022
119	20CH003	Dhanush A S	III	Workshop on Fabrication of Process Equipment	Erode Sengunthar Engineering College, Erode	20-10-2022 to 21-10-2022
120	20CH008	Jayanth S	III	Workshop on	Erode	20-10-2022

				Fabrication of Process Equipment	Sengunthar Engineering College, Erode	to 21-10-2022
121	20CH026	Subasini R	III	Workshop on Fabrication of Process Equipment	Erode Sengunthar Engineering College, Erode	20-10-2022 to 21-10-2022
122	20CH025	Santhosh Kumar V	III	Workshop on Fabrication of Process Equipment	Erode Sengunthar Engineering College, Erode	20-10-2022 to 21-10-2022
123	20CHL14	Hariharan K	III	Workshop on Fabrication of Process Equipment	Erode Sengunthar Engineering College, Erode	20-10-2022 to 21-10-2022
124	20CHL15	Kennedy Diwakar J	III	Workshop on Fabrication of Process Equipment	Erode Sengunthar Engineering College, Erode	20-10-2022 to 21-10-2022
125	21CH006	Bhavani M	II	Workshop on Fabrication of Process Equipment	Erode Sengunthar Engineering College, Erode	20-10-2022 to 21-10-2022
126	21CH013	Janani K	II	Workshop on Fabrication of Process Equipment	Erode Sengunthar Engineering College, Erode	20-10-2022 to 21-10-2022
127	21CH008	Charan K	II	Workshop on Fabrication of Process Equipment	Erode Sengunthar Engineering College, Erode	20-10-2022 to 21-10-2022
128	21CH009	Deepak K	II	Workshop on Fabrication of Process Equipment	Erode Sengunthar Engineering College, Erode	20-10-2022 to 21-10-2022
129	21CH004	Ashok A	II	Workshop on Fabrication of Process Equipment	Erode Sengunthar Engineering College, Erode	20-10-2022 to 21-10-2022
130	21CH015	Jeevanantham A	II	Workshop on Fabrication of Process Equipment	Erode Sengunthar Engineering College, Erode	20-10-2022 to 21-10-2022
131	21CH016	Jeevanantham B	II	Workshop on Fabrication of Process Equipment	Erode Sengunthar Engineering College, Erode	20-10-2022 to 21-10-2022
132	21CH030	Sumathi M	II	Workshop on Fabrication of Process Equipment	Erode Sengunthar Engineering College, Erode	20-10-2022 to 21-10-2022
133	21CH020	Mohammed Rishan S	II	Workshop on Fabrication of Process Equipment	Erode Sengunthar Engineering College, Erode	20-10-2022 to 21-10-2022
134	21CH012	Hakkiem S	II	Workshop on Fabrication of Process Equipment	Erode Sengunthar Engineering College, Erode	20-10-2022 to 21-10-2022
135	21CH021	Mohan Kumar M	II	Workshop on	Erode	20-10-2022

				Fabrication of Process Equipment	Sengunthar Engineering College, Erode	to 21-10-2022
136	19CH014	<b>Kanimozhi C</b>	IV	Workshop on Fabrication of Process Equipment	Erode Sengunthar Engineering College, Erode	20-10-2022 to 21-10-2022
137	21CH003	<b>Aravinth V</b>	II	Workshop on "Pollution prevention Membrane Technology"	V.S.B. Engineering College, Karur	07-03-2023
138	21CH002	<b>Anbumani V</b>	II	Workshop on "Pollution prevention Membrane Technology"	V.S.B. Engineering College, Karur	07-03-2023
139	21CH015	<b>Jeevanantham A</b>	II	Workshop on "Pollution prevention Membrane Technology"	V.S.B. Engineering College, Karur	07-03-2023
140	21CH008	<b>Charan K</b>	II	Workshop on "Pollution prevention Membrane Technology"	V.S.B. Engineering College, Karur	07-03-2023
141	21CH004	<b>Ashok A</b>	II	Workshop on "Pollution prevention Membrane Technology"	V.S.B. Engineering College, Karur	07-03-2023
142	21CH010	<b>Dhanush.U.S</b>	II	Workshop on "Pollution prevention Membrane Technology"	V.S.B. Engineering College, Karur	07-03-2023

#### Students Participation in Technical & Non – Technical Events:

Sno	Reg No	Name	Year	Event Name	Organized By	Date
1	21CH021	<b>Mohan Kumar M</b>	II	Technical Event	Vellalar College of Engineering and Technology	08-10-2022
2	20CH018	<b>Pavithra R</b>	III	Non-Technical Event	University College of Engineering, BIT campus, Thiruchirapalli	14-10-2022
3	20CHL14	<b>Hariharan K</b>	III	Non-Technical Event	University College of Engineering, BIT campus, Thiruchirapalli	14-10-2022
4	21CH008	<b>Charan K</b>	II	Technical Quiz	KPR Institute Engineering and Technology, Coimbatore	16-02-2023
5	21CH016	<b>Jeevanantham B</b>	II	Technical Quiz	KPR Institute	16-02-2023



					Engineering and Technology, Coimbatore	
6	19CHL09	<b>Raja Raajeshwaran K</b>	IV	Non-Technical (Treasure Hunt)	University College of Engineering,BIT campus, Thiruchirapalli	14-10-2022
7	19CH014	<b>Kanimozhi C</b>	IV	Non-Technical (Treasure Hunt)	University College of Engineering,BIT campus, Thiruchirapalli	14-10-2022
8	20CH009	<b>Jeevitha C</b>	III	Non-Technical (Treasure Hunt)	University College of Engineering,BIT campus, Thiruchirapalli	14-10-2022
9	20CHL14	<b>Hariharan K</b>	III	Non-Technical (Treasure Hunt)	University College of Engineering,BIT campus, Thiruchirapalli	14-10-2022

### **National Programme on Technology Enhanced Learning - NPTEL:**

#### **About NPTEL:**

NPTEL has been offering self-study courses across Engineering, humanities and science streams for more than a decade. From March 2014 NPTEL has been offering online certification for its courses, the highlight being the certification exam through which the student gets an opportunity to earn a certificate from IITs.

To take this initiative forward and to encourage students of NEC – Department of Chemical Engineering to participate in this academic venture, institute set up NPTEL Local Chapter. The aim of this local chapter is to uplift the knowledge/ expertise level of students and faculty members to national/ international level.

Students who have certified with NPTEL Course based on their Secured Score in that Particular course, they are benefitted with adding that Certificate Course in their Academic Progress and that reflects with the Course Exemption in their Open Elective Courses offered by the institute according to the Curriculum...

#### **Student Participation in JULY - DECEMBER 2022 Details;**

<b>S.No</b>	<b>Reg No</b>	<b>Student Name</b>	<b>Year</b>	<b>Name of the Course</b>
1	19CHL09	Rajaraajeshwaran K	IV	Hydrogen Energy: Production, Storage, Transportation and Safety
2	19CHL10	Sanakkiya M	IV	Hydrogen Energy: Production, Storage, Transportation and Safety
3	19CH004	Devalingam M	IV	Hydrogen Energy: Production, Storage, Transportation and Safety
4	19CH012	Hariharan R	IV	Hydrogen Energy: Production,

				Storage, Transportation and Safety
5	19CHL06	Jeevith K	IV	Hydrogen Energy: Production, Storage, Transportation and Safety
6	19CH018	Madhavan M	IV	Hydrogen Energy: Production, Storage, Transportation and Safety
7	19CH023	Praveen T	IV	Hydrogen Energy: Production, Storage, Transportation and Safety
8	19CH005	Dinesh M	IV	Hydrogen Energy: Production, Storage, Transportation and Safety
9	19CH028	Saravanan A	IV	Hydrogen Energy: Production, Storage, Transportation and Safety
10	19CH020	Nandhakumar	IV	Hydrogen Energy: Production, Storage, Transportation and Safety
11	19CH016	Krishna Prasat M	IV	Hydrogen Energy: Production, Storage, Transportation and Safety
12	19CHL16	Yuvaraj V C	IV	Hydrogen Energy: Production, Storage, Transportation and Safety
13	19CH101	Akileshwaran A	IV	Basic Engineering and Environmental Pollution Abatement
14	19CHL19	Androose	IV	Basic Engineering and Environmental Pollution Abatement
15	19CH008	Gowthaman V	IV	Basic Engineering and Environmental Pollution Abatement
16	19CH014	Kanimozhi C	IV	Basic Engineering and Environmental Pollution Abatement
17	19CH010	Hariharan B	IV	Hydrogen Energy: Production, Storage, Transportation and Safety
18	19CH009	Hariharan A	IV	Hydrogen Energy: Production, Storage, Transportation and Safety
19	19CH031	Subash P	IV	Hydrogen Energy: Production, Storage, Transportation and Safety
20	19CHL12	Selva Pravin D	IV	Hydrogen Energy: Production, Storage, Transportation and Safety
21	19CH030	Sriharan M	IV	Hydrogen Energy: Production, Storage, Transportation and Safety
22	19CH006	Gopinath N	IV	Hydrogen Energy: Production, Storage, Transportation and

				Safety
23	19CH038	Yokesh	IV	Hydrogen Energy: Production, Storage, Transportation and Safety
24	19CH015	Karthik S	IV	Hydrogen Energy: Production, Storage, Transportation and Safety
25	19CHL14	Siva Sudar Mani T	IV	Hydrogen Energy: Production, Storage, Transportation and Safety
26	19CH017	Krishnan S	IV	Hydrogen Energy: Production, Storage, Transportation and Safety
27	19CH029	Soorya S	IV	Hydrogen Energy: Production, Storage, Transportation and Safety
28	19CHL03	Basil Younachan	IV	Hydrogen Energy: Production, Storage, Transportation and Safety
29	19CHL04	Bijith Surendran	IV	Hydrogen Energy: Production, Storage, Transportation and Safety
30	19CH025	Rajesh Kumar S	IV	Hydrogen Energy: Production, Storage, Transportation and Safety
31	19CH035	Vijayanand A	IV	Hydrogen Energy: Production, Storage, Transportation and Safety
32	19CH026	Ranjith Kumar M	IV	Hydrogen Energy: Production, Storage, Transportation and Safety
33	20CH026	Subasini R	III	Technologies for Clean and Renewable Energy Production
34	20CH027	Sugieshivashanmugam A R	III	Technologies for Clean and Renewable Energy Production
35	20CH025	Santhoshkumar V	III	Technologies for Clean and Renewable Energy Production
36	20CH005	Gnanavel P	III	Technologies for Clean and Renewable Energy Production
37	20CH027	Kishore A	III	Technologies for Clean and Renewable Energy Production
38	20CHL15	Kennedy Diwakar J	III	Micro Irrigation Engineering
39	20CH008	Jayanth S	III	Hydrogen Energy: Production, Storage, Transportation and Safety
40	20CH006	Gunalan M	III	Hydrogen Energy: Production, Storage, Transportation and Safety
41	20CH003	A S Dhanush	III	Wildlife Ecology
42	20CH018	Pavithra	III	Micro Irrigation Engineering
43	20CH019	Prakadesh U	III	Micro Irrigation Engineering
44	20CHL24	Sabin N	III	Hydrogen Energy: Production, Storage, Transportation and Safety

45	20CH005	Gnanavel P	III	Micro Irrigation Engineering
46	20CHL30	Vutukuru Bharath	III	Micro Irrigation Engineering

**Student Participation in JANUARY - APRIL 2023 Details:**

S.No	Reg No	Student Name	Year	Name of the Course
1	20CH021	Ragul S	III	Waste to Energy Conversion
2	20CH006	Gunalan M	III	Waste to Energy Conversion
3	20CH017	Pabinesh P	III	Waste to Energy Conversion
4	20CH018	Pavithra	III	Waste to Energy Conversion
5	20CH019	Prakadesh U	III	Waste to Energy Conversion
6	20CHL23	Rajkumar D	III	Waste to Energy Conversion
7	20CH014	Mathankumar K	III	Waste to Energy Conversion
8	20CH023	Sanjay R	III	Waste to Energy Conversion
9	20CH025	Santhoshkumar V	III	Waste to Energy Conversion
10	20CHL26	Sreenath P	III	Waste to Energy Conversion
11	20CH026	Subasini R	III	Waste to Energy Conversion
12	20CH005	Gnanavel P	III	Waste to Energy Conversion
13	20CH028	Vengadanarasimman P	III	Waste to Energy Conversion
14	20CHL13	Gowtham P	III	Waste to Energy Conversion
15	20CH001	Abin Raj D	III	Waste to Energy Conversion
16	20CHL07	Denis Cross D	III	Waste to Energy Conversion
17	20CH003	A S Dhanush	III	Waste to Energy Conversion
18	20CHL14	Hariharan K	III	Waste to Energy Conversion
19	20CH008	Jayanth S	III	Waste to Energy Conversion
20	20CH009	C Jeevitha	III	Waste to Energy Conversion
21	20CHL17	Palaniappan K	III	Waste to Energy Conversion
22	20CH016	Nithish Chandran	III	Waste to Energy Conversion
23	20CHL12	Gokul G	III	Waste to Energy Conversion
24	20CH008	Jayanth S	III	Forests and their Management
25	20CH013	Logeshwaran S	III	Air Pollution and Control
26	20CH014	Mathankumar K	III	Forests and their Management
27	20CH025	Santhoshkumar V	III	Forests and their Management
28	20CH026	SSubasini R	III	Forests and their Management
29	20CH010	A Kishore	III	Air Pollution and Control
30	20CH028	Vengadanarasimman P	III	Forests and their Management
31	20CHL15	Kennedy Diwakar J	III	Air Pollution and Control
32	20CH004	Enbarajan M	III	Air Pollution and Control
33	20CHL21	Raja B	III	Forests and their Management
34	20CHL23	Rajkumar D	III	Forests and their Management
35	20CHL24	Sabin N	III	Forests and their Management
36	20CHL30	Vutukuru Bharath	III	Air Pollution and Control
37	20CH002	Akash G	III	Air Pollution and Control
38	20CHL16	Muralhidharan A	III	Forests and their

				Management
39	20CH001	Abin Raj D	III	Forests and their Management
40	20CHL07	Denis Cross D	III	Forests and their Management
41	20CH017	Pabinesh P	III	Forests and their Management
42	20CH023	Sanjay R	III	Forests and their Management
43	20CHL13	Gowtham P	III	Forests and their Management
44	20CH006	Gunalan M	III	Forests and their Management
45	20CH015	Moorthi G	III	Forests and their Management
46	20CHL17	Palaniappan K	III	Forests and their Management
47	20CH016	Nithish Chandran	III	Forests and their Management
48	20CH027	Sugieshivashanmugam A R	III	Forests and their Management
49	20CHL14	Hariharan K	III	Air Pollution and Control
50	20CHL26	Sreenath P	III	Forests and their Management
51	20CH002	Akash G	III	Forests and their Management
52	20CH010	A Kishore	III	Forests and their Management
53	20CH029	Vithyasagar B	III	Forests and their Management
54	20CH004	Enbarajan M	III	Forests and their Management
55	20CHL14	Hariharan K	III	Forests and their Management
56	20CHL12	Gokul G	III	Forests and their Management
57	21CH017	Jeevanantham S	II	Inorganic Chemical Technology
58	21CH003	Aravinth V	II	Inorganic Chemical Technology
59	21CH006	Bhavani M	II	Inorganic Chemical Technology
60	21CH020	Mohammed Rishan S	II	Inorganic Chemical Technology
61	21CHL04	Dhanush K A	II	Inorganic Chemical Technology
62	21CH013	Janani K	II	Inorganic Chemical Technology
63	21CH030	Sumathi M	II	Inorganic Chemical Technology
64	21CHL14	Udhit Pillai	II	Inorganic Chemical Technology
65	21CHL06	Gokulvasanth K	II	Inorganic Chemical Technology

66	21CHL05	Fayis T	II	Inorganic Chemical Technology
67	21CHL07	Gopalakrishnan C	II	Inorganic Chemical Technology
68	21CHL12	Prasanth K	II	Inorganic Chemical Technology
69	21CH004	Ashok A	II	Inorganic Chemical Technology
70	21CHL02	Bala Shanmugam K	II	Inorganic Chemical Technology
71	21CH008	Charan K	II	Inorganic Chemical Technology
72	21CH016	Jeevanantham B	II	Inorganic Chemical Technology
73	21CHL08	Jelet S Jayan	II	Inorganic Chemical Technology
74	21CHL03	Deepakkumar A	II	Inorganic Chemical Technology
75	22CH032	Saravanan G	I	Waste to Energy Conversion
76	22CH013	M Guhan	I	Waste to Energy Conversion
77	22CH035	Sujitha S	I	Waste to Energy Conversion
78	22CH018	Janani S	I	Waste to Energy Conversion
79	22CH023	Mohana Sankar B	I	Waste to Energy Conversion
80	22CH003	Abirami M	I	Waste to Energy Conversion

### Student Projects

An Engineering graduate, on graduation, is expected to have a skillset to find solutions to problems of the society. Along with the domain specific knowledge, other basic skills that are expected are: Communication, Leadership, Teamwork, Problem Solving, Planning, Execution, Motivation and Enthusiasm, Adaptability, Flexibility, and Ability to Build Relationships. All these are mandatory in engineering education to be experiential, practical, relevant, and up to date. Keeping this in mind, our department offers student's projects (**Creating innovation among students**). They are encouraged to carry out their projects either in Industry or In-house as per their wish. There are **18 batches** with a team of **2 to 3 members** in a batch to do the project work.

### Industrial Project Details;

Batch No	Reg No	Name	Project Title
1	19CH005	Dinesh M	Treatment of Tail gas from Sulfur Recovery Unit
	19CH017	Krishnan S	
	19CH026	Ranjith Kumar M	
2	19CH025	Rajesh Kumar S	Gas Dehydration Process
	19CH019	Mano S	
	19CH011	Hariharan P	
3	19CH012	Hariharan R	Two Phase Line Sizing Calculation using Spread Sheet
	19CH016	Krishna Prasat M	
	19CH018	Madhavan M	
	19CH028	Saravanan A	
4	19CHL06	Jeevith G K	Process Modelling and Simulation of Bio-Diesel production from used Cooking Oil

5	19CHL16	Yuvaraj V C	Case study on Tertiary Treatment and Reverse Osmosis
6	19CH020	Nandha Kumar S	Physical Refining of Edible Oil

#### In- house Project Details:

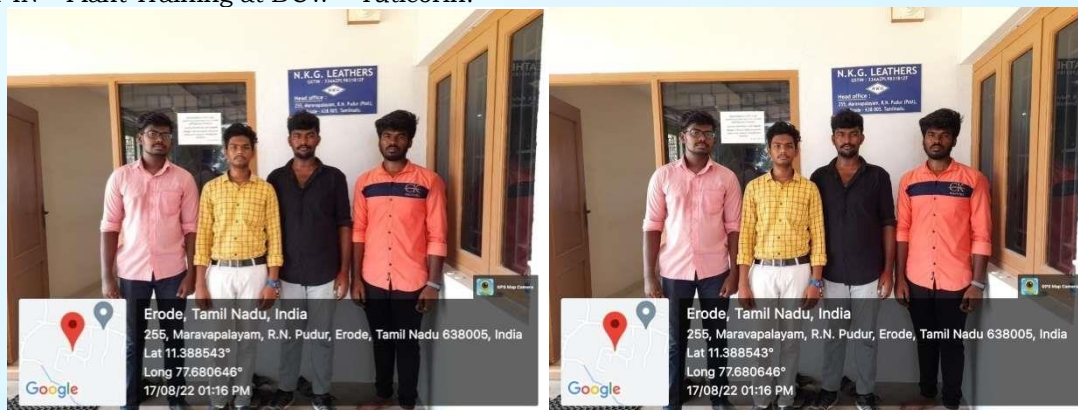
Batch No	Reg No	Name	Project Title
7	19CH001	Akash T	Extraction of Nicotinic Acid from Tobacco Waste
	19CH008	Gowthaman V	
8	19CH006	Gopinath N	Separation of Penta Chlorophenol by using Polyvinylidene Fluoride Membrane
	19CH024	Raguraman B	
	19CH034	Vijaya Ragavan A	
9	19CH002	Akil B John	Fabrication of Hydrogen Gas Production Technology and an alternative source of Electricity using Hydrogen
	19CHL04	Bijith Surendran	
	19CHL17	Abhijith A A	
10	19CHL02	Arunkumar T M	Extraction of Curcumin from Turmeric
	19CHL03	Basil Younathan	
	19CHL05	Harikrishnan K G	
11	19CH003	Chiranjeevi Anish P	Extraction of Cinnamaldehyde from Cinnamon
	19CH013	Jeeva J	
	19CH014	Kanimozhi	
	19CH030	Sri Haran M	
12	19CH004	Devalingam M	Extraction of natural dye from Marigold Flower
	19CH015	Karthik S	
	19CH037	Wasim Akram M	
	19CH038	Yokesh V	
13	19CH021	Naveen Kumar K M	Extraction of Noble Metal from E-Waste by using Chemical Treatment
	19CH029	Soorya S	
	19CHL07	Kishore Kumar R	
14	19CH009	Hariharan A	Treatment of Dye Effluent using Zinc oxide Nanoparticles from Aloe Vera Gel
	19CH023	Praveen T	
	19CH035	Vijayanand A	
	19CHL21	Sibichandru P	
15	19CH007	Gowtham C	Study on Production of Calcium Carbonate from Sea shell and Egg Shell
	19CHL10	Sanakkiya M	
	19CHL14	Siva Sudar Mani T	
	19CHL19	Androose S	
16	19CH031	Subash P	Green Synthesis of Nano Materials by using Citric Acid fruit peels for Waste Water Treatment
	19CH036	Vinayaka Bharath J	
	19CHL12	Selva Pravin D	
17	19CH010	Hariharan B	Removal of 2,4-Dichlorophenol using Synthetic Adsorbent (Polysulfone)
	19CH027	Sabari Raja V	
	19CHL13	Siva Prakash C	
	19CHL15	Vinoth Kumar S	
18	19CH022	Nishwin Sajeew	Removal of Chlorophenol by using Synthetic Adsorbent (Graphene and Polysulfone)
	19CHL01	Akileshwaran A	
	19CHL09	Rajaraajeshwaran K	
	19CHL11	Sanjay R	

## 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 strong in Industrial knowledge and exposure.



**Mr. Santhoshkumar V , Mr. Nithishchandran P G , Mr. Kishore V , Mr. Sanjay R & Mr. Mathankumar K** of III<sup>rd</sup> Chemical Engineering taken a group photo in front of the factory gate during their IN – Plant Training at DCW – Tuticorin.



**Mr. Aakash B , Mr. Enbarajan M , Mr. Viswa M & Mr. Krishnaprasath M** of III<sup>rd</sup> Chemical Engineering taken a group photo in front industry Admin Block during their IN – Plant Training at **N K G – Leathers – Erode**



**Mr. Muralhidharan A, Mr. Gowtham P, Mr. Gowtham P, Mr. Palaniappan K, Mr. Gunalan M, Mr. Deniscross D & Mr. Vishantha A** of III<sup>rd</sup> Chemical Engineering taken a group photo in front industry Entrance during their IN – Plant Training at **SAKTHI SUGARS – Erode.**





**Mr. Abin Raj D , Mr. Pabinesh P, Mr. Vutukuru Bharath, Mr. Akash G & Mr. Vithyasagar Bof III<sup>rd</sup> Chemical Engineering taken a group photo inside the industry premises during their IN – Plant Training at Solara Active Pharma Science Limited - Pondicherry.**



**Mr. Gokul G, Mr. Logeshwaran S, Mr. Jayanth S, Mr. Vengadanarasimman P, Mr. Dhanush A S, Mr. Sabin N & Mr. Sanjay V of III<sup>rd</sup> Chemical Engineering taken a group photo in front of Industry Gate during their IN – Plant Training at SPIC – Thoothukudi.**



**Mr. Gnanavel P, Mr. Kennedy Diwakar J & Mr. Hariharan K** of III<sup>rd</sup> Chemical Engineering taken a group photo in front of Industry Gate during their IN – Plant Training **at The INDIA CEMENTS LIMITED - Sankari.**



**Mr. Krishna Prasat M, Mr. Yuvaraj V C, Mr. Jeevith K, Mr. Saravanan A, Mr. Nandhakumar S, Mr. Hariharan & Mr. Madhavan M** of IV<sup>th</sup> Chemical Engineering taken a group photo in front of Industry Gate during their IN – Plant Training **at Fermion Energy & Engineering Solutions Pvt. Ltd – Coimbatore**

S.No	Reg No	Name	Year	Industry Name	Date	
					From	To
1	19CH013	Jeeva J	IV	TCP LIMITED	29-06-2022	04-07-2022
2	19CH015	Karthik S	IV	J AMIRTHAMBIGAI CHEMICALS	05-07-2022	09-07-2022
3	19CH017	Krishnan S	IV	PERUNDURAI COMMON EFFLUENT TREATMENT PLANT	27-06-2022	02-07-2022
4	19CH027	Sabariraja V	IV	J AMIRTHAMBIGAI CHEMICALS	05-07-2022	09-07-2022
5	19CH037	Wasim Akram M	IV	J AMIRTHAMBIGAI	05-07-2022	09-07-2022

				CHEMICALS		
6	19CH038	Yokesh V	IV	J AMIRTHAMBIGAI CHEMICALS	05-07-2022	09-07-2022
7	19CHL07	Kishore Kumar	IV	J AMIRTHAMBIGAI CHEMICALS	05-07-2022	09-07-2022
8	19CHL12	Selva Pravin	IV	J AMIRTHAMBIGAI CHEMICALS	05-07-2022	09-07-2022
9	19CHL13	Sivaprakash	IV	J AMIRTHAMBIGAI CHEMICALS	05-07-2022	09-07-2022
10	19CHL15	Vinothkumar	IV	J AMIRTHAMBIGAI CHEMICALS	05-07-2022	09-07-2022
11	19CH014	Kanimozhi C	III	SPAC	09-08-2022	23-08-2022
12	20CH007	Hariharan M	III	BREAKS INDIA	16-08-2022	27-08-2022
13	20CHL30	Vutukuru Bharath	III	SOLARA	17-08-2022	26-08-2022
14	20CH001	Abin Raj D	III	SOLARA	17-08-2022	26-08-2022
15	20CH002	Akash G	III	SOLARA	17-08-2022	26-08-2022
16	20CH029	Vithyasagar B	III	SOLARA	17-08-2022	26-08-2022
17	20CH017	Pabinesh P	III	SOLARA	17-08-2022	26-08-2022
18	20CH024	Sanjay V	III	SPIC	16-08-2022	26-08-2022
19	20CH013	Logeshwaran S	III	SPIC	16-08-2022	26-08-2022
20	20CHL12	Gokul G	III	SPIC	16-08-2022	26-08-2022
21	20CH008	Jayanth S	III	SPIC	16-08-2022	26-08-2022
22	20CH028	Vengadanarasimman P	III	SPIC	16-08-2022	26-08-2022
23	20CHL24	Sabin N	III	SPIC	16-08-2022	26-08-2022
24	20CH003	Dhanush A S	III	SPIC	16-08-2022	26-08-2022
25	20CH016	Nithishchandran P G	III	DCW	22-08-2022	27-08-2022
26	20CH014	Mathankumar K	III	DCW	22-08-2022	27-08-2022
27	20CH011	Kishore V	III	DCW	22-08-2022	27-08-2022
28	20CH019	Prakadesh U	III	DCW	22-08-2022	27-08-2022
29	20CH023	Sanjay R	III	DCW	22-08-2022	27-08-2022
30	20CH025	Santhoshkumar V	III	DCW	22-08-2022	27-08-2022
31	20CH004	Enbarajan M	III	NKG LEATHERS	17-08-2022	30-08-2022
32	20CH012	Krishnaprasath M	III	NKG LEATHERS	17-08-2022	30-08-2022
33	20CHL01	Aakash B	III	NKG LEATHERS	17-08-2022	30-08-2022
34	20CHL29	Viswa M	III	NKG LEATHERS	17-08-2022	30-08-2022
35	20CH026	Subasini R	III	SPAC	09-08-2022	23-08-2022
36	20CH018	Pavithra R	III	SPAC	09-08-2022	23-08-2022
37	20CH009	Jeevitha C	III	SPAC	09-08-2022	23-08-2022
38	20CHL07	Deniscross D	III	SAKTHI SUGARS	16-08-2022	30-08-2022
39	20CH006	Gunalan M	III	SAKTHI SUGARS	16-08-2022	30-08-2022
40	20CHL16	Muralhidharan A	III	SAKTHI SUGARS	16-08-2022	30-08-2022
41	20CHL17	Palaniappan K	III	SAKTHI SUGARS	16-08-2022	30-08-2022
42	20CHL13	Gowtham P	III	SAKTHI SUGARS	16-08-2022	30-08-2022
43	20CHL28	Vishanth A	III	SAKTHI SUGARS	16-08-2022	30-08-2022
44	20CHL23	Rajkumar D	III	SAKTHI SUGARS	16-08-2022	30-08-2022
45	20CHL15	Kennedy Diwakar J	III	INDIA CEMENTS	10-08-2022	24-08-2022
46	20CHL14	Hariharan K	III	INDIA CEMENTS	10-08-2022	24-08-2022
47	20CH005	Gnanavel P	III	INDIA CEMENTS	10-08-2022	24-08-2022
48	20CH0 10	Kishore A	III	VEEYES FOUNDRY PRIVATE LIMITED	13-08-2022	27-08-2022
49	20CH015	Moorthi G	III	VEEYES FOUNDRY PRIVATE LIMITED	13-08-2022	27-08-2022
50	20CH020	Ragul S	III	VEEYES FOUNDRY PRIVATE LIMITED	13-08-2022	27-08-2022
51	20CH022	Ranjith B	III	VEEYES FOUNDRY PRIVATE LIMITED	13-08-2022	27-08-2022
52	20CH027	Sughieshivashanmugam A R	III	VEEYES FOUNDRY PRIVATE LIMITED	13-08-2022	27-08-2022
53	20CHL01	Aakash B	III	ARANTHAANGI	08-05-2023	26-05-2023

				CHEMICAL PRODUCTS LIMITED		
54	20CH004	Enbarajan M	III	ARANTHAANGI CHEMICAL PRODUCTS LIMITED	08-05-2023	26-05-2023
55	20CHL22	Rajarithik S	III	ARANTHAANGI CHEMICAL PRODUCTS LIMITED	08-05-2023	26-05-2023
56	20CHL05	Akhil John	III	ARANTHAANGI CHEMICAL PRODUCTS LIMITED	08-05-2023	26-05-2023
57	20CHL21	Raja B	III	SRI VIGNESWAR INDUSTRIES	02-05-2023	19-05-2023
58	20CHL25	Shrishanthan	III	SRI VIGNESWAR INDUSTRIES	02-05-2023	19-05-2023
59	20CHL04	Antoshelton S	III	SRI VIGNESWAR INDUSTRIES	02-05-2023	19-05-2023
60	20CHL26	Sreenath P	III	SRI VIGNESWAR INDUSTRIES	02-05-2023	19-05-2023
61	20CHL02	Adarsh S	III	SRI VIGNESWAR INDUSTRIES	02-05-2023	19-05-2023
62	20CHL11	Esakkipandi S	III	SRI VIGNESWAR INDUSTRIES	02-05-2023	19-05-2023
63	21CH006	M BHAVANI	II	SUNRAJA OIL INDUSTRIES PRIVATE LTD	28.1.2023	3.02.2023
64	21CH013	K JANANI	II	SUNRAJA OIL INDUSTRIES PRIVATE LTD	28.1.2023	3.02.2023
65	21CH030	M SUMATHI	II	SUNRAJA OIL INDUSTRIES PRIVATE LTD	28.1.2023	3.02.2023

### **Industrial Visit:**

Industrial visit has its own place of importance in the career of a student who is pursuing a professional degree course like Engineering / Technology. In fact, it constitutes a part of the core course curriculum taught at the college.

### **Objective of Industrial Visit:**

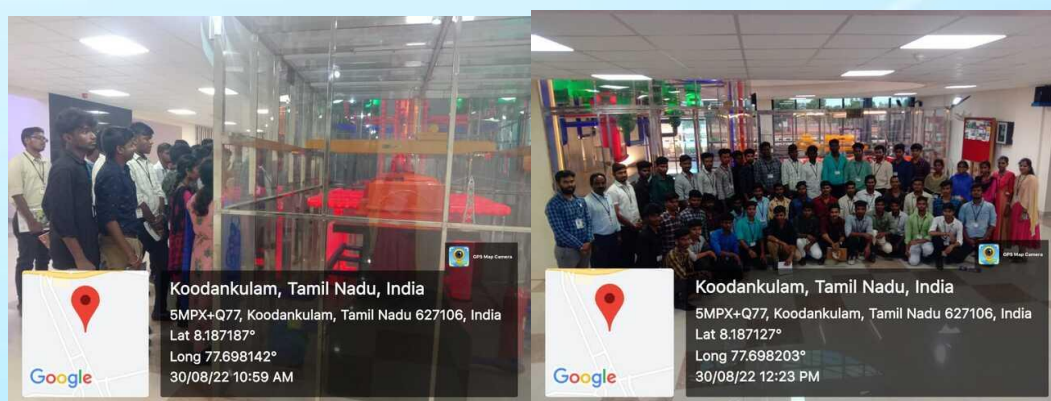
It is to provide the students an insight regarding the internal working of companies. Today, we all perfectly understand that theoretical knowledge is just not enough for a successful professional career. It is here that by going beyond academics, industrial visit provides students a much relevant practical perspective of the actual work place.

Some of the key points of importance of Industrial visits can be enumerated as given below:

- Industrial visits provide the Chemical Engineering students with an opportunity to learn practically through industrial expert's interaction, working methods and employment practices.
- It gives the Chemical Engineering students an exposure to current work practices in the industry as opposed to theoretical knowledge being taught in classrooms.
- Industrial visits grant the students a great opportunity to interact with industry persons like HR, Plant Manager, and Plant Operators etc., and know more about the industrial environment.

- Industrial visits are arranged by us to Chemical Engineering students with an objective of providing them an opportunity to explore the different Chemical Engineering sectors like Cement, Pharma, Energy, Petrochemicals etc..,
- Industrial visit helps students to combine their theoretical knowledge of business operations with the practical knowledge of its actual functioning.
- Industrial realities are opened to the students through industrial visits.
- When pursuing a professional degree like Engineering / Technology, industrial visit has its own importance for students because only theoretical knowledge is not sufficient for their proper understanding of the actual operations in the industries.
- The practical knowledge on handling Unit Process and Unit Operations in the Industry and what are the real life challenges being faced during the process can only be learnt through having practical experience from industrial visits.
- Interactions with industrial Persons get more exposure to the Chemical Engineering Students towards the current work conditions of any Chemical Engineering Sector industry.
- Another important perk of going for an industrial visit is that it acts as a bridge between the student and their dream company. The chances of building-up a good relationship with the employees and actually getting an opportunity for an internship or even placement in that industry is maximum based on their outstanding performance in spot assignments and showing good manners.
- The employee contacts are precious especially when the students wish to pursue the same career.

S.No	YEAR	DATE	INDUSTRY NAME & PLACE
1	III	30.08.2022	Kudankulam Nuclear Power Plant - Kudankulam
2	IV	30.09.2022	Southern Petrochemical Industries Corporation Ltd (Spic) – Tuticorin
3	I	22.11.2022	K G FABRIKS – Industrial Park Road – Perundurai
4	II	06.04.2023	Kudankulam Nuclear Power Plant - Kudankulam



**III<sup>rd</sup> Year Chemical Engineering Students visiting the Model Plant in the Kudankulam and a group photo at the end of Model Plant Unit during the Visit.**



**III<sup>rd</sup> Year Chemical Engineering Students taken a Group photo during their industrial visit at Kudankulam Nuclear Power Plant – Kudankulam**



**IV<sup>th</sup> Year Chemical Engineering Students taken a Group photo during their industrial visit at Southern Petrochemical Industries Corporation Ltd (Spic) – Tuticorin**



**A team of IV<sup>th</sup> Year Chemical Engineering Students Presenting a Memento to Mr. Ram Kumar - HR - Southern Petrochemical Industries Corporation Ltd (Spic) - Tuticorin during the Industrial Visit.**



**First Year Chemical Engineering Students visiting the Fabric and Packing Section and Plant operator from the industry explaining the process to our students at K G FABRIKS - Industrial Park Road - Perundurai.**



**First Year Chemical Engineering Students has taken a Group photo during their industrial visit at at K G FABRIKS – Industrial Park Road – Perundurai.**



**II nd Year Chemical Engineering Students visiting the Model Plant in the Kudankulam**



**II nd Year Chemical Engineering Students taken a Group photo during their industrial visit at Kudankulam Nuclear Power Plant – Kudankulam**



## Students Extra-curricular activities (Club Activities/Sports/ Cultural)

Extra-Curricular Activities interested students are **enthusiastically motivated and encouraged** by our Department faculty members from the very beginning of first year to attend various activities like Club, Cultural and sports events organized by our campus and outside of the campus. Our Students are allowed with On Duty for participating in the Inter-Collegiate Cultural, Sports and Games who have won many trophies in above said events and Competitions.

### Club Activities:

Student clubs at college level promote the shaping of skills of the students and make them truly life-ready. It plays a crucial role in determining and channelizing the passion and interest of students, much beyond their academic pursuit. The extracurricular activities that are routinely organized by institute and club activities teaches the students practical lessons of life, making them not only job-ready but also making them ready to face the uneven path of survival in this world of vicious competition.



A group of First Year Chemical Engineering Students are started cleaning through NCC Club in Government Higher Secondary School – Seenapuram – Erode.



First Year Chemical Engineering Students taken Group photo along with faculty Co-ordinator after completion of their NCC Activity in Government Higher Secondary School – Seenapuram – Erode



First Year Chemical Engineering Students has taken Group photo along with faculty Co-ordinator after completion of their NCC Activity in Lord Murugan Temple at Chennimalai.

### Sports Activity:



**Mr. Akash G & Mr. Esakkipandi** of III<sup>rd</sup> Year Chemical Engineering with their Team Members won **I<sup>st</sup> Place in District Level Kapadi Tournament held at Chennimalai - Erode on 17.07.2022.** A group photo with their team members after their **victory**.



**Mr. Akash G & Mr. Esakkipandi S** of III<sup>rd</sup> Year Chemical Engineering with their Team Members won **IV<sup>th</sup> Place** in **District Level Kapadi Tournament** held at **Devampayalam Village – Tiruppur** on **11.07.2022**. A group photo with their team members after their **victory**.



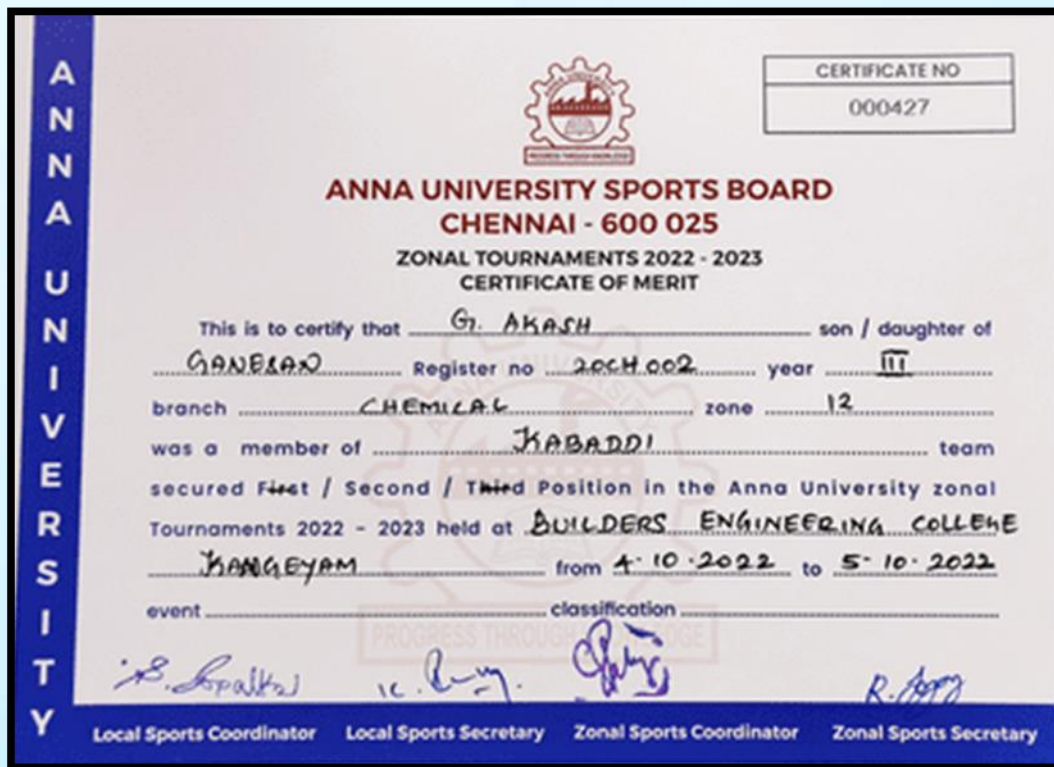
Our **Chemical Engineering Students - Mr. Akash G , Mr. Esakkipandi S & Mr. Hariharan M** of III<sup>rd</sup> Year along with their **Campus Kapadi Team Members** had taken a **group photo** after their **massive victory** in **Zonal and District level**. Our **Principal and Physical Director** were congratulated them for their achievement.



**Mr. Akash G & Mr. Hariharan M** of III<sup>rd</sup> Year Chemical Engineering with their Team Members won **II<sup>nd</sup> Place** in **12<sup>th</sup> CENTIS (Coimbatore, Erode, Nilagris, Tiruppur Inter Engineering Sports) Championship 2023** on **15.02.2023** at **Erode Sengunthar Engineering College – Erode**. A group photo with their team members after their **victory**.



**Mr. Akash G & Mr.Hariharan M** of III<sup>rd</sup> Year Chemical Engineering with their Team Members won II<sup>nd</sup> Place in Anna University Sports Board – Zone – XII Kapadi Tournament on 04.10.2022 at Kangeyam Group of Institutions – Erode. Team Members were receiving their Victory Cup from Organizing Committee.



**Mr. Akash G** of III<sup>rd</sup> Year Chemical Engineering received a certificate of merit on the eve of **Kapadi Tournament** on 04.10.2022 held at **Kangeyam Group of Institutions – Erode**.



**Mr. Akash G** of III<sup>rd</sup> Year Chemical Engineering received a certificate of merit on the eve of 12<sup>th</sup> CENTIES championship – 2023 on 12.02.2023 held at **Erode Sengunthar Engineering College**.



**Mr. Denis cross Dof** III<sup>rd</sup> Year Chemical Engineering with their Team Members won **III<sup>rd</sup> Place in Under 19 – Volley ball Tournament** on 11.12.2022 at **Kongu Arts and Science College – Erode**. Team Members were receiving their Victory Cup from Organizing Committee.



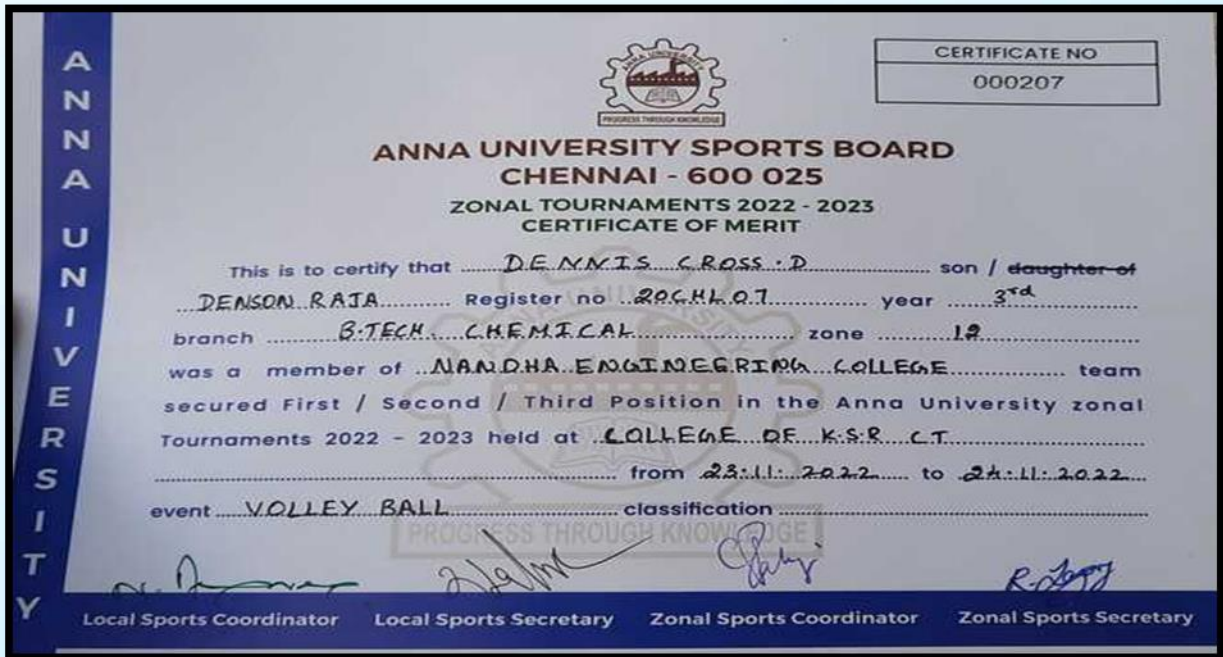
**Mr. Denis cross Dof III<sup>rd</sup> Year Chemical Engineering with their Team Members won II<sup>nd</sup> Place in Bharathi Trophy on 15.10.2022 at Bharathi Matriculation Higher Secondary School - Vijayamangalam - Erode. Team Members were receiving their Victory Cup from Organizing Committee.**



**Mr. Denis cross Dof III<sup>rd</sup> Year Chemical Engineering with their Team Members won IV<sup>th</sup> Place in Prasanth Trophy on 5.11.2022 at Kaamadhenu Arts and Science College - Erode. Team Members were receiving their Victory Cup from Organizing Committee.**



**Mr. Denis cross** Dof III<sup>rd</sup> Year Chemical Engineering with their Team Members won **I<sup>st</sup> Place Winner** in District level Zonal Match on **23.11.2022** at **K S R Institute For Engineering and Technology - Erode**. Team Members were receiving their Victory Cup from Organizing Committee.



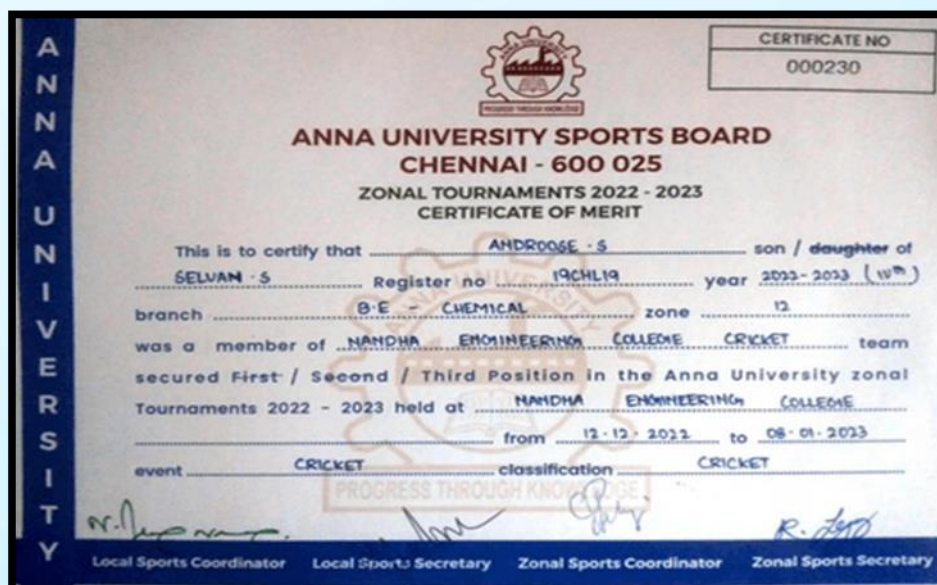
**Mr. Akash G** of III<sup>rd</sup> Year Chemical Engineering received a certificate of merit on the eve of Zonal Tournaments 2022 - 2023 held on **12.02.2023** at **K S R Institute for Engineering and Technology - Erode**.



**Mr. Guhan M & Mr. Mohammed Hafiz I** of I<sup>st</sup> year Chemical Engineering with their Team Members won **III<sup>rd</sup> Place in C M Trophy** held at **District Headquarters - Erode**. Team Members were receiving their Medals and Certificate from Organizing Committee.



**Mr. Androose S, Mr. Guhan M & Mr. Mohammed Hafiz I** of IV<sup>th</sup> & I<sup>st</sup> year Chemical Engineering with their Team Members won **III<sup>rd</sup> Place in Zonal Tournaments 2022 - 2023** held between 12.12.2022 & 08.01.2023 at Nandha Engineering College - Erode. Team Members were receiving their Victory Cup from Physical Education Director.



**Mr. Androose S** of IV<sup>th</sup> Year Chemical Engineering received a certificate of merit on the eve of Zonal Tournaments 2022 - 2023 held between **12.02.2022 & 08.01.2023** at **Nandha Engineering College - Erode**.





**Mr. Androose A , Mr. Vinayaka Bharath J, Mr. Sanjay R & Mr. Giri Harish A** of IV th, III rd & II nd Year Chemical Engineering with their Team Members won **III<sup>rd</sup> Place** in Inter – Collegiate Cricket Tournament – Rolling Trophy held between 05.09.2022 & 10.09.2022 at Gobi Arts and Science College – Erode. **Team Members were receiving their Victory Cup from Secretary &Principal of Gobi Arts and Science College.**



**Mr. Androose S** of IV<sup>th</sup> Year Chemical Engineering received a certificate of Achievement on the eve of **Inter – Collegiate Cricket Tournament – Rolling Trophy** held between 05.09.2022 & 10.09.2022 at Gobi Arts and Science College– Erode.



Capitan & Vice – Capitan of Chemical Engineering Department Mr. Akash T & Akash G of IV<sup>th</sup> & III<sup>rd</sup> Year along with department sports students receives **Inter College Overall Championship Trophy** from **Chief Guest Thiru JEROME VINITH – Indian Volley ball Team Capitan** and other dignitaries in the dias on Sport's Day - 2023.



Our Chemical Engineering department bagged with **Inter College Overall Championship for the Academic Year – 2022 – 2023**. Our Department Sport's winners and Runners taken a group photo during the Sports Day – 2023 with our Dignitaries Director – Dr.J.Senthil - Nandha Tech Campus, Head of Department – Dr. N . Subramnain, Physical Education Director – Thiru Lakshmanan and Faculty members from the department.



**Capitan & Vice – Capitan of Chemical Engineering Department Mr. Akash T & Akash G** of IV<sup>th</sup> & III<sup>rd</sup> Year along with department sports students Handed over the **Inter College Overall Championship Trophy to Head of Department on the Sport's Day – 2023**.



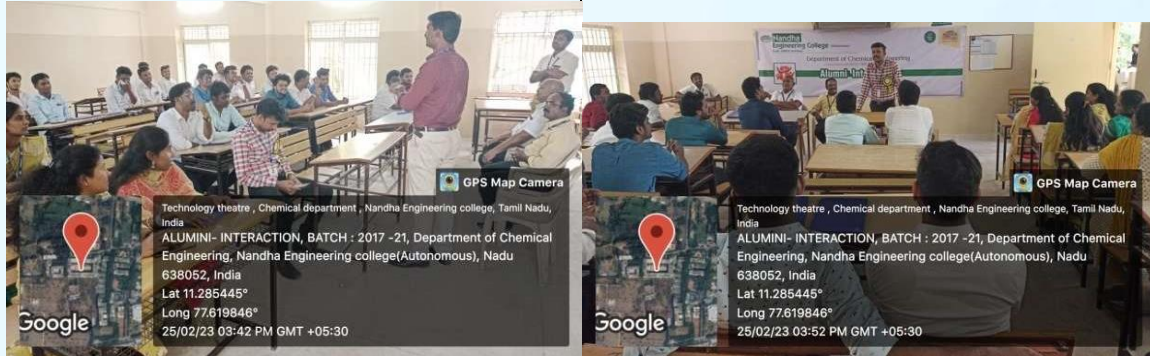
**A team of I<sup>st</sup>, II<sup>nd</sup> & III<sup>rd</sup> Year Chemical Engineering Students** showing their **Dance Performance** in the Dias on the eve of **Cultural / Annual Day Celebrations** for the Academic Year – **2022 – 2023**.

### **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 **I<sup>st</sup>, II<sup>nd</sup>, III<sup>rd</sup> & IV<sup>th</sup>** Year Chemical Engineering students.



## Alumni Interaction – Batch: 2017 – 2021 Banner



**Alumni - Batch: 2017 – 2021 & Department Faculty Members were started interacting with each other on 25.03.2023.**



**A group Photo during the Alumni Interaction for the Batch: 2017 – 2021 with Department Faculty Members on 25.02.2023.**

### **Graduation Day:**

Our Institute celebrated its **17<sup>th</sup> Graduation day on Saturday, the 25<sup>th</sup> February 2023** in the campus. The celebrations started with the academic procession in which the dignitaries namely, **Dr. Anitha Raju – Vice President and Head of HR, TNQ Technologies – Chennai, Thriu V.Shanmugam – Chairman – Sri Nandha Educational Trust, Dr.S.Arumugam - Chief Executive Officer - Nandha Educational Institutions, Thiru .S.Thirumoorthi – Secretary , Nandha Educational Institutions, Thiru. S.Nandhakumar Pradeep – Secretary –**

**Sri Nandha Educational Trust, Dr.J.Senthil – Director – Nandha Tech Campus, Dr.N.Rengarajan - Principal – Nandha Engineering College and The Heads of various departments** were ushered to the accompaniment of the college band into the venue of the function. The dignitaries adorned the dais and after the customary invocation song and lighting the lamp, the Principal welcomed all the dignitaries, invitees, parents, faculty and graduands. Our Chairman and Secretary were felicitated the guests with memento and were introduced to the gathering.

This graduation day ceremony seems to be a monument of glory to the Chemical Engineering Department, because this is the First Graduation Day for the department. Our graduands parents expressed their joyful gratitude to the Management, Principal, Head of Department and faculty members in molding their wards as professionals in the course of study in our Institution for the period of 2017 - 2021.

**PROGRAMME**

- Invocation
- Welcome Address
- College Report
- Presidential Address
- Graduation Day Proceedings
- National Anthem

The Management, Principal, Staff and Students of  
**NANDHA ENGINEERING COLLEGE**  
solicit your esteemed presence for the  
*Seventeenth  
Graduation Day*  
25<sup>th</sup> February 2023, Saturday, 10.35 am  
at Auditorium

**Dr. Anitha Raju**  
Vice President and Head of HR, TM2 Technologies, Chennai  
has kindly consented to be the Chief Guest and  
deliver the Graduation Day Address

**Shri. V. Shanmugan**  
Chairman, Sri Nandha Educational Trust  
will preside over the function

**Dr. S. Anumugam**  
CEO, Nandha Educational Institutions

**Thiru. S. Thirumoorthi**  
Secretary, Nandha Educational Institutions

**Thiru. S. Handhalumar Pradeep**  
Secretary, Sri Nandha Educational Trust

**Dr. J. Senthil**  
Director, Nandha Tech Campus

**Dr. N. Rengarajan**  
Principal

**17<sup>th</sup> Graduation Day – Invitation with Programme Schedule**

**Special Instructions**

- Registration confirmation between 9.00 am - 10.00 am.
- Graduands are requested to be in their seats by 10.15 am
- The graduands will not be allowed to leave the hall till the end of the function.
- Please rise when the academic procession enters the hall and remain standing till all the members of the procession take their seats.
- Personal photography / video and cell phones inside the venue is strictly prohibited.
- All graduands are requested to attend the function in formal dress code.

**Nandha Engineering College (Autonomous)**  
Erode - 52  
Affiliated to Anna University, Chennai & NAAC Accredited (A<sup>+</sup> Grade)

*Seventeenth  
Graduation Day*  
25<sup>th</sup> February 2023

**17<sup>th</sup> Graduation Day Flyer and Graduates Special Instructions**



A group photo of **First Batch (2017 -2021)** Chemical Engineering Graduates in the Graduation day in the Dias along with Head of Department – Dr.N.Subramanian. Graduates are showing their Certificates and Merit Memento.

### Faculty Corner Faculty Publications

S.No	Name Designation	Article Title	Journal Name	Period of Publication
1	S.Pandiarajan	Removal of 2,4-dichlorophenol using ionic liquid [BMIM] <sup>+</sup> [PF6] <sup>-</sup> encapsulated PVDF membrane	Journal of the Indian Chemical Society	Volume 100, Issue 1, January 2023, 100781
2	A.Murugesan	Synergistic effect of Fast extrusion furnace (FEF) black on viscosity and Rheological properties of ethylene propylene diene monomer vulcanizate	Fullerenes, Nanotubes and carbon nanostructures	Pages 168-175   Received 14 Sep 2022, Accepted 25 Sep 2022, Published online: 13 Oct 2022
3	A.Murugesan/ K.Rajasekaran,	Influence of FEF(N550) Carbon black on Rheological and Physico-mechanical Properties of SBR Vulcanizate for Tyre Application	Journal of Polymer and Composites	Vol 10, No 3 (2022)
4	A.Murugesan	Investigation on Production of Edible oil from Rice husk	Journal of Manufacturing Engineering	Vol. 17 No. 4 (2022): December 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	Dr.N.Subramanian	July – October -2022	FDP- Hydrogen Energy: Production, Storage, Transportation and Safety	Indian Institute of Technology – Bombay
2	Dr.N.Subramanian	Jan – April – 2023	Basics Principles and Calculations in Chemical Engineering	Indian Institute of Technology – Guwahati
3	Dr.N.Subramanian	8.11.2022 to 12.11.2023	Recent Advances in Chemical Engineering – 2022 (RACE -22)	Rajalakshmi Engineering College - Chennai
4	Mr.M C Jawahar	01.02.2023 – 07.02.2023	Energy Trends and Virtual Challenges in Current Scenario	J C T College of Engineering and Technology
5	Mr.M C Jawahar	07.02.2023 – 09.02.2023	How Teachers can make a Difference	Indian Institute of Technology - Madras



**Dr.N.Subramanian – Head / Chemical Engineering along with Students Participants in Annual Techno-Management knowledge carnival of VIT, “graVITas” on 30th September to 2nd October – 2022 at Vellore Institute of Technology - VIT Chennai**



**Dr.A.Murugesan Professor and Mr.S.Pandiyarajan / Assistant Professor of Chemical Engineering undergone Faculty Training at Common Effluent Treatment Plant - SEZ – SIPCOT, INDUSTRIAL GROWTH CENTRE.PERUNDURAI –ERODE on 10<sup>th</sup> May 2023**



**Mr.B.Vinoth Kumar** Assitant Professor / Chemical along with Team of Faculty members from our campus went to one day Industry visit at **SAINT GOBAIN INDIA PRIVATE LTD.,SEZ – SIPCOT, INDUSTRIAL GROWTH CENTRE.PERUNDURAI** –ERODE on 28<sup>th</sup> March 2023.



**Dr.A.Murugesan** Professor of Chemical Engineering represented from our campus for **CSDS (Chem Skill Development Centre) – Industry Institute Session - TN Chemical industry – Envisioning a sustainable high Growth Model** on 09<sup>th</sup> february 2023 at Chennai.





Our Faculty members **Ms. Geetha M, Ms.Keerthika , Mr.M.C.Jawahar and Mr. B.Vinoth Kumar** received **Best Proctor Award** for the **Academic Year 2022-2023** from our Respected Principal - **Dr.N.Rengarajan & Director - Dr.J. Senthil** of **Nandha Engineering College on Rhythm' 23-Annual Day Celebrations.**

### **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.

#### **TIME:**

The Name of the training agency is Triumphant Institute of Management Education Pvt Ltd (TIME) and it is situated at Corporate Head Quarters, Sri Krishna Complex, 2 nd Floor, Above SBI, 36, Sathy Road, Erode - 638003.

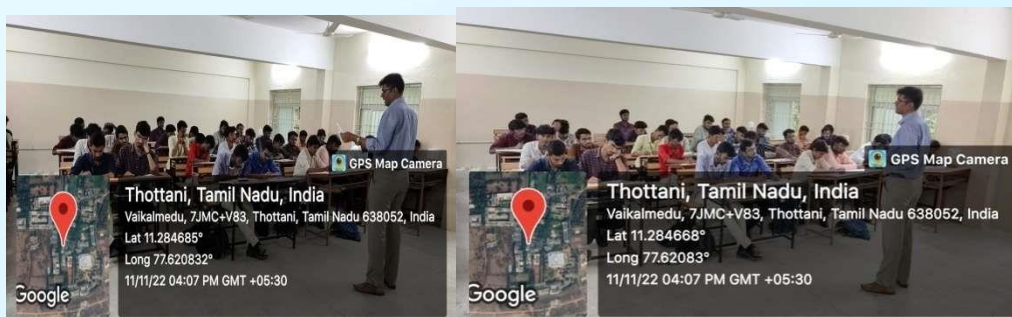
#### **Objective of the Training:**

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 and employability opportunity.



Trainer from TIME started their session on **10.11.2023** to our Chemical Engineering Students.



Trainer from TIME started their session on **11.11.2023** to our Chemical Engineering Students.





Trainer from TIME started their session on **12.11.2023** to our Chemical Engineering Students.



Trainer from TIME started their session on **16.11.2023** to our Chemical Engineering Students.

### **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, Indian Molasses Company 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



Indian Molasses Company – Chennai



RELPROC ENGINEERING –  
Coimbatore

### Company Visited

S.No	Company Name	ON/OFF Campus
1	<b>Southern Petrochemical Industries Corporation Limited- Tuticorin</b>	OFF Campus
2	<b>TAGROS Chemicals Pvt Ltd – Cuddalore</b>	OFF Campus
3	RELPROC ENGINEERING – Coimbatore	OFF Campus
4	Indian Molasses Company – Chennai	OFF Campus
5	<b>DXC Technology -Information Technology company</b>	ON Campus

### Placed Students Details:

S. No	Roll No	Name of the student	Name of the Industry
1	19CH014	KANIMOZHI C	DXC-Technology
2	19CH001	AKASHT	Southern Petrochemical Industries Corporation Limited-
3	19CHL09	RAJARAJEESHWARAN K	RELPROCENGINEERING & Indian Molasses Company
4	19CH025	RAJESHKUMARS	RELPROCENGINEERING & Indian Molasses Company
5	19CHL03	BASILYOUNACHAN	RELPROCENGINEERING
6	19CH005	DINESHM	RELPROCENGINEERING
7	19CHL21	SIBICHANDRUP	RELPROCENGINEERING
8	19CHL11	SANJAYR	RELPROCENGINEERING
9	19CH019	MANOS	RELPROCENGINEERING
10	19CH026	RANJITHKUMARM	RELPROCENGINEERING
11	19CHL16	YUVARAJVC	RELPROCENGINEERING & Indian Molasses Company
12	19CH011	HARIHARANP	RELPROCENGINEERING
13	19CH008	GOWTHAMANV	RELPROCENGINEERING
14	19CH017	KRISHNANS	RELPROCENGINEERING
15	19CH012	HARIHARANR	RELPROCENGINEERING
16	19CH016	KRISHNAPRASATM	RELPROCENGINEERING
17	19CH018	MADHAVANM	RELPROCENGINEERING
18	19CH028	SARAVANANA	RELPROCENGINEERING
19	19CHL06	JEEVITHGK	RELPROCENGINEERING
20	19CH030	SRIHARANM	TAGROS Chemicals Pvt Ltd- Cuddalore

21	19CH006	GOPINATHN	TAGROS Chemicals Pvt Ltd- Cuddalore
22	19CH031	SUBASHP	TAGROS Chemicals Pvt Ltd- Cuddalore
23	19CH023	PRAVEENT	TAGROS Chemicals Pvt Ltd- Cuddalore
24	19CH013	JEEVAJ	TAGROS Chemicals Pvt Ltd- Cuddalore
25	19CH035	VIJAYANANDA	TAGROS Chemicals Pvt Ltd- Cuddalore
26	19CH027	SABARIRAJAV	TAGROS Chemicals Pvt Ltd- Cuddalore
27	19CH037	WASIMAKRAMM	TAGROS Chemicals Pvt Ltd- Cuddalore
28	19CH020	NANDHAKUMARS	TAGROS Chemicals Pvt Ltd- Cuddalore
29	19CH004	DEVALINGAMM	TAGROS Chemicals Pvt Ltd- Cuddalore
30	19CH010	HARIHARANB	TAGROS Chemicals Pvt Ltd- Cuddalore
31	19CH024	RAGHURAMANM	TAGROS Chemicals Pvt Ltd- Cuddalore
32	19CH003	CHIRANJEVIANISH	TAGROS Chemicals Pvt Ltd- Cuddalore
33	19CH009	HARIHARANA	TAGROS Chemicals Pvt Ltd- Cuddalore
34	19CH022	NISHWINSAJEEV	Fermion Energy & Engineering Solutions, Coimbatore
35	19CHL05	HARIKRISHNANKG	Fermion Energy & Engineering Solutions, Coimbatore
36	19CH002	AKHILBJOHN	Fermion Energy & Engineering Solutions, Coimbatore
37	19CH021	NAVEENKUMARKM	RELPROCENGINEERING–
38	19CH034	VIJAYARAGAVANA	RELPROCENGINEERING
39	19CHL10	SANAKKIYAM	Fermion Energy & Engineering Solutions, Coimbatore
40	19CHL15	VINOTHKUMARS	Sakthi Auto Components, Tirupur
41	19CH038	YOKESHV	Fermion Energy & Engineering Solutions, Coimbatore
42	19CHL14	SIVASUDARMANIT	RELPROCENGINEERING
43	19CHL13	SIVAPRAKASHC	RELPROCENGINEERING



**Group of IV<sup>th</sup> Year Chemical Engineering** receiving their **RELPROC ENGINEERING** – Coimbatore&Indhoshell - Coimbatore offer letters from our **Honorable Chairman Thiru V.Shanmugan and Secretary Thiru S.Thirumoorthy** – **Nandha Educational Institutions** on **Placement Day' 23 Celebrations** with other **Dignitaries on Dias**



Mr.Akash T of IV<sup>th</sup> Year Chemical Engineering receiving their Southern Petrochemical Industries Corporation Limited- Tuticorin offer letter along with the team members from our Honorable Chairman Thiru V.Shanmugan and Secretary Thiru S.Thirumoorthy – Nandha Educational Institutions on Placement Day '23 Celebrations with other Dignitaries on Dias.



Ms.Kanimozhi Cof IV<sup>th</sup> Year Chemical Engineering receiving her DXC – Technology offer letter along with the team members from our Honorable Chairman Thiru V.Shanmugan and Secretary Thiru S.Thirumoorthy – Nandha Educational Institutions on Placement Day '23 Celebrations with other Dignitaries on Dias.