



SVCE | Sri Venkateswara
College of
Engineering



AIChE
The Global Home of Chemical Engineers

**DEPARTMENT OF CHEMICAL ENGINEERING
INDIAN INSTITUTE OF CHEMICAL ENGINEERS – SVCE
STUDENTS CHAPTER**

**AMERICAN INSTITUTE OF CHEMICAL ENGINEERS – SVCE
STUDENTS CHAPTER**

&

ASSOCIATION OF CHEMICAL TECHNOLOGISTS

**Cordially invite you to attend the
Guest Lecture on
“An Overview of Petroleum Refinery”**

**Speaker
SHRI.CHIRANJEEVULU**

**Retired Chief Manager – Quality Control,
ONGC- Mangalore Refinery & Petrochemicals Private Limited,
Mangalore.**

Date: 12.10.2022

Time: 01:30 PM to 03:30 PM

Venue: Function Hall, SVCE.

PROGRAMME

Date: 12.10.22

- Welcome Address by
President - IChE-SVCE Students Chapter

- Introduction of the Chief Guests
Dr. N. Meyyappan
Professor & HOD
Department of Chemical Engineering, SVCE

- Inaugural Address & Guest Lecture by the Chief Guest

- Vote of Thanks by
Secretary- IChE-SVCE Students Chapter

Invitation for Guest lecture - Reg

1 message

HOD CH <hodch@svce.ac.in>


Tue, Oct 11, 2022 at 2:34 PM

To: Secretary SVCE <secretary@svce.ac.in>, Principal SVCE <principal@svce.ac.in>, Faculty Group <svcefaculty@svce.ac.in>

Dear Sir,

Greetings from the Department of Chemical Engineering, Sri Venkateswara College of Engineering. We are glad to invite you to deliver a lecture on " An Overview of Petroleum Refinery " to our department faculty members and students on 12.10.2022 from 01:30 AM to 02:30 PM. Sharing your expertise and valuable thoughts would be beneficial to our undergraduate students. A Copy of the invitation is attached herewith.

Thanks & Regards

 **IICHE Guest Lecture Invitation- 12.10.22.docx**
112K

Chiranjeevulu.S

Email: chiruviju@gmail.com

Phone: 9483510799

Experience Summary:

MANGALORE REFINERY & PETROCHEMICALS LTD(A Subsidiary of ONGC, Miniratna Company, Govt of India) , Mangalore (July1995-Dec2018)

Worked at Mangalore Refinery and Petrochemicals Ltd, Mangalore at for 24 years in Quality Control Department at various levels, and retired as Chief Manager (QC, R&D)

My roles and responsibilities involved

- Petroleum **Products certification** (LPG, Naphtha, Kerosene, High Speed Diesel, Aviation Turbine Fuel, HFHSD, Fuel Oil, Bitumen as per BIS, ASTM and customer designed specifications for international market
- Budget preparation for yearly requirements for capex items and **procurement** as per the planner.
- Obtaining the **regulatory approvals** from DGCA (Director General of Civil Aviation) for ATF facilities, submitting the audit reports regularly as an approved DGCA QCM. As a Quality Manager regular follow up with NABL office and updating the system time to time.
- Conducting **quality audits** on ATF Facilities and NABL requirements and ISO 9001,14001,& 5001 System Requirements
- **Training all staff members** as per the training schedule on various standard operating procedures (SOPs)
- Preparing **Shift Schedules** for Staff and implementation
- Attending meetings with operations, Technical Services and other service supporting departments.
- Preparing **Annual Appraisals for Management Staff** as well as for Non-Management Staff as per the HR, counselling and submitting as per the schedule.

Andhra Petrochemicals Limited, Visakhapatnam (March 1992 –June 1995)

Worked at Andhra Petrochemicals as shift in-charge in Quality Control Department for 3 and half years

- Supervising all shift activities of Laboratory, ensuring the product quality
- Providing test results in time to the processing units
- **Preparing and submitting the Quality Certificates for finished products.**
- **Providing training to all Lab staff.**

The Andhra Oxygen (P) Ltd, Visakhapatnam (Nov 1985-March1992)

- Worked at The Andhra Oxygen (P) Ltd., Visakhapatnam for more than 6 and half years as chemist to test the Raw Materials and finished products and preparing the Quality Certificates.

Academic Background:

Graduate in Science from Andhra University
Diploma in Mechanical Engineering from State board of Technical Education and Training

Achievements:

- **Established the Polypropylene Testing Lab in MRPL** without giving the contract to Novalin project coordinator.
- Under my leadership, the first **Euro IV products certified** released in the Market well before the other Petroleum Refiners.
- Awarded consistently for Well-maintained **ATF facilities at MRPL** without a single remark on product Quality
- Budgeted and purchased **advanced testing equipment** as per the defence standards well in advance and maintained consistency throughout.
- Lead as a key resource in different roles in Quality Control Team for **over 24 years** at MRPL Mangalore

Personal Skills:

- Rich experience in Managing and handling the Quality Control team
- In depth knowledge in petroleum products and its specification
- Well versed experience in counselling and preparation of annual appraisals
- Conducted trainings across the organisation on various topics

Languages Known:

English : Speak, Write, Read
Hindi : Speak, Write, Read
Telugu : Speak, Write, Read
Kannada : Speak

Personal Details:

Date of Birth : 26th December 1958

Permanent Address : S. Chiranjeevulu
Sri Lakshmi Nivas,
D.No: 73-12-12/4G
Narayanapuram
Rajahmundry-533105



Sri Venkateswara College of Engineering

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

Sriperumbudur Tk, Kancheepuram Dt, Tamilnadu, India - 602117

NOMINAL ROLL (EVEN 2021-2022)

Regulation :B.TECH-Chemical Engineering-2018 (CBCS)

Semester : 02

Sr No.	Adm. No.	Univ. Reg. No.	Student Name	
Section : A				
1	2021CH0516	2127210301001	AKASH S S	<i>[Signature]</i>
2	2021CH0403	2127210301002	ANISHKUMAR M S	<i>[Signature]</i>
3	2021CH0439	2127210301003	ANUSHA P R K	<i>[Signature]</i>
4	2021CH0293	2127210301004	ARJUN P	<i>[Signature]</i>
5	2021CH0031	2127210301005	ARTHI R	<i>[Signature]</i>
6	2021CH0489	2127210301006	ARVIND S	<i>[Signature]</i>
7	2021CH0064	2127210301007	BALAJI P	<i>[Signature]</i>
8	2021CH0056	2127210301009	DEVADHARSHINI P S	<i>[Signature]</i>
9	2021CH0832	2127210301010	DEVIGA M	<i>[Signature]</i>
10	2021CH0828	2127210301011	DHASARATHAN V	<i>[Signature]</i>
11	2021CH0253	2127210301012	DIDAR HAMEED S	<i>[Signature]</i>
12	2021CH0759	2127210301013	EDGAR ALLEN J	<i>[Signature]</i>
13	2021CH0452	2127210301014	GAYATHRI V	<i>[Signature]</i>
14	2021CH0337	2127210301015	GOKUL K	<i>[Signature]</i>
15	2021CH0382	2127210301016	HARESH BABU M	<i>[Signature]</i>
16	2021CH0154	2127210301017	HARISH S S	<i>[Signature]</i>
17	2021CH0297	2127210301018	HEMASHRE S	<i>[Signature]</i>
18	2021CH0003	2127210301019	JANA R	<i>[Signature]</i>
19	2021CH0260	2127210301020	JANARTHAN C	<i>[Signature]</i>
20	2021CH0093	2127210301021	JASVANTH J	<i>[Signature]</i>
21	2021CH0085	2127210301022	JAYA VARDHINI M	<i>[Signature]</i>
22	2021CH0261	2127210301023	KABILESH S	<i>[Signature]</i>
23	2021CH0220	2127210301024	KALIMUTHU S	<i>[Signature]</i>
24	2021CH0259	2127210301025	KAVI SAVARNA G	<i>[Signature]</i>
25	2021CH0707	2127210301026	KAVIYA SHREE I	<i>[Signature]</i>
26	2021CH0339	2127210301027	KEERTHANA RATHEESAN	<i>[Signature]</i>
27	2021CH0435	2127210301028	KINGSLY ANTON P G	<i>[Signature]</i>
28	2021CH0495	2127210301029	KRIPA V	<i>[Signature]</i>
29	2021CH0126	2127210301030	LOGAPRIYA B	<i>[Signature]</i>
30	2021CH0345	2127210301031	MASANAM M	<i>[Signature]</i> Absent
31	2021CH0837	2127210301032	MESHANTH J P	<i>[Signature]</i>
32	2021CH0491	2127210301033	MOKSAA PRASAN P	<i>[Signature]</i>
33	2021CH0262	2127210301034	MRUDHULA B	<i>[Signature]</i>
34	2021CH 0951		D. NARAYANAN	<i>[Signature]</i>
35	2021CH 0955		R. HARISHKUMAR	<i>[Signature]</i>

NOMINAL ROLL (EVEN 2021-2022)

Regulation :B.TECH-Chemical Engineering-2018 (CBCS)

Semester : 04

Sr No.	Adm. No.	Univ. Reg. No.	Student Name	
Section : B				
1	2020CH0298	2127200301033	PAVITHRA R	P. Pavithra
2	2020CH0401	2127200301034	RAAGUL N	Raagul N
3	2020CH0295	2127200301036	RISHIKESWARAN K	Rishikeswaran K
4	2020CH0559	2127200301037	RISHIKUMAR N	Rishikumar N
5	2020CH0621	2127200301038	SACHEDANANDAMM PA	Sachedanandamm PA
6	2020CH0238	2127200301039	SAI AKSHAY S	Sai Akshay S
7	2020CH0265	2127200301040	SAI KUMAR S	Sai Kumar S
8	2020CH0391	2127200301041	SALIYA PARVEEN M	Salinya Parveen M
9	2020CH0300	2127200301042	SANKARKUMAR M	Sankarkumar M
10	2020CH0602	2127200301043	SATHYA PRAKASH S	Sathya Prakash S
11	2020CH0289	2127200301044	SHRIMA M	Shrima M
12	2020CH0201	2127200301045	SIVA VISHNU K S	Siva Vishnu K S
13	2020CH0386	2127200301046	SMRUTHI U	Smruthi U
14	2020CH0195	2127200301047	SNEHA S	Sneha S
15	2020CH0356	2127200301048	SOMA SUNDARAM L	Soma Sundaram L
16	2020CH0579	2127200301049	SOORAJ R	Sooraj R
17	2020CH0376	2127200301050	SRI SAI SAHANA V I	Sri Sai Sahana V I
18	2020CH0550	2127200301051	SRIKAR R	Srikar R
19	2020CH0652	2127200301052	SUHESH G V	Suhesh G V
20	2020CH0285	2127200301053	SURESHBABU S	Sureshbabu S
21	2020CH0286	2127200301054	SWATHY R	Swathy R
22	2020CH0759	2127200301055	TEJASHWAR SARAVANAN	Tejashwar Saravanan
23	2020CH0252	2127200301056	THAMARA KANNAN E	Thamara Kannan E
24	2020CH0387	2127200301057	THAMEEMUL NOUFIL S	Thameemul Noufil S
25	2020CH0291	2127200301058	THARUN G	Tharun G
26	2020CH0218	2127200301059	THIRUMURUGAN K K R	K.K.R. Thirumurugan
27	2020CH0339	2127200301060	VARSHINI K	Varshini K
28	2020CH0412	2127200301061	VARUN S D	Varun S D
29	2020CH0787	2127200301062	VIGNESH V K	Vignesh V K
30	2020CH0597	2127200301063	VISHWA B	Vishwa B
31	2020CH0317	2127200301064	WESLEY CALEB M	Wesley Caleb M
32	2020CH0869	2127200301304	RABIN G	Rabin G
33	2020CH0866	2127200301305	SAJIN R	Sajin R
34	2020CH0926	2127200301306	SRIKANTH R	Srikanth R
35	2020CH0937	2127200301307	SUDHARSHAN V	Sudharshan V



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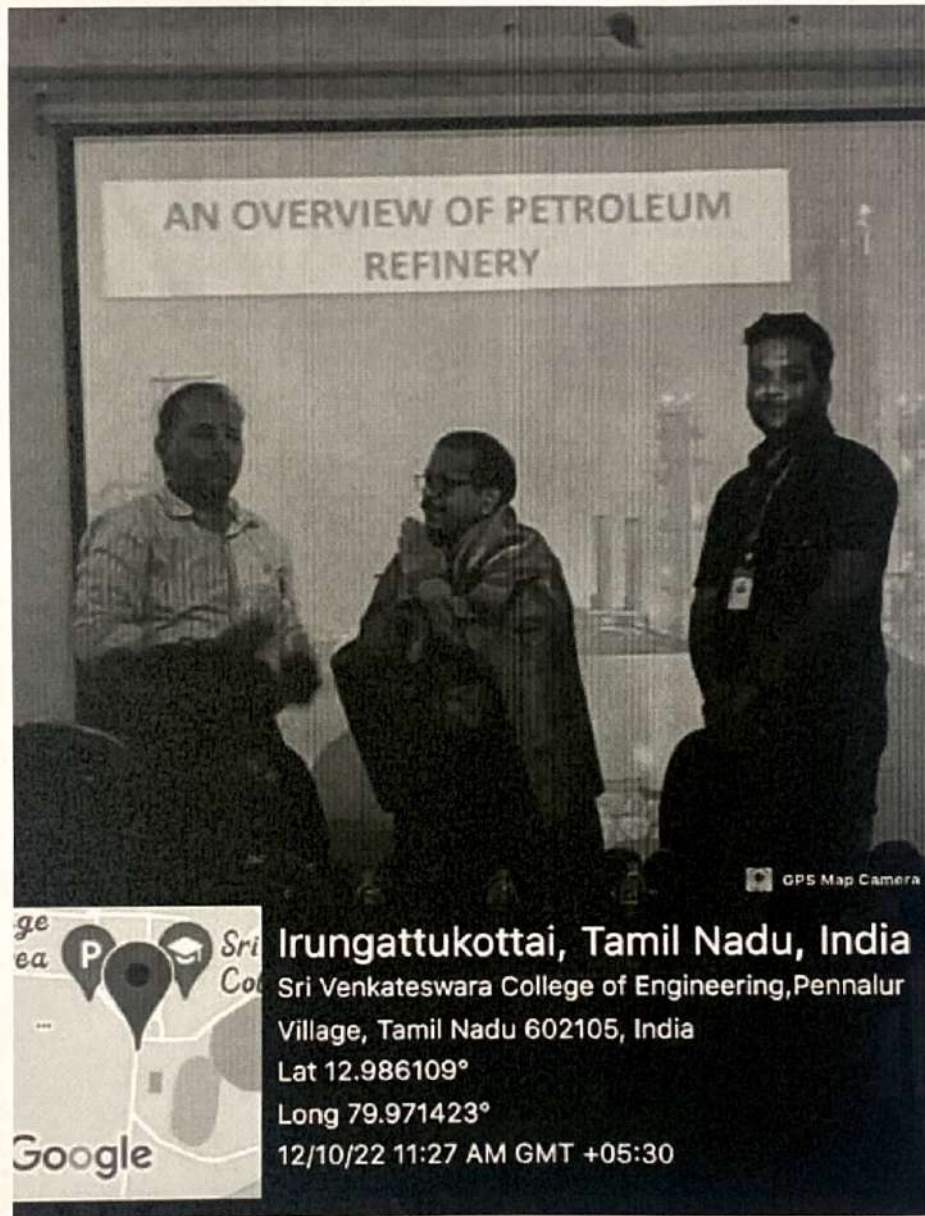
Sriperumbudur Tk, Kancheepuram Dt, Tamilnadu, India - 602117

NOMINAL ROLL (EVEN 2021-2022)

Regulation :B.TECH-Chemical Engineering-2018 (CBCS)

Semester : 04

Sr No.	Adm. No.	Univ. Reg. No.	Student Name	
Section : A				
1	2020CH0227	2127200301001	ABDULLA IRFAN JAHIR HUSSAIN	Irfan
2	2020CH0586	2127200301002	ABHINAV SUBRAHMANYAM M	Abhinav
3	2020CH0346	2127200301003	ABIRAMI G N	Abirami G.N.
4	2020CH0305	2127200301004	ANUVARSHINI S R	Anuvarshini S.R.
5	2020CH0315	2127200301005	ARAVIND U	Aravind U
6	2020CH0196	2127200301006	BAKYARAJ K	Bakayaraj K
7	2020CH0318	2127200301007	BARATH G	Barath G
8	2020CH0239	2127200301008	CHARULATHA G	Charulatha G
9	2020CH0672	2127200301009	DAKSHANA K	Dakshana K
10	2020CH0228	2127200301010	ETHIRAJ V L	Ethiraj V.L.
11	2020CH0240	2127200301011	GAYATHRI V	Gayathri V
12	2020CH0241	2127200301012	GUNASEKAR T	Gunasekar T
13	2020CH0144	2127200301013	HARIKARAN E	Harikaran E
14	2020CH0370	2127200301014	HARINI R	Harini R
15	2020CH0264	2127200301015	HINDHUJA B	Hindhuja B
16	2020CH0590	2127200301016	JAYASREE Y G	Jayasree Y.G.
17	2020CH0415	2127200301017	JEEVANANTHAM P	Jeevanantham P
18	2020CH0324	2127200301018	JEYAPRAKASH C	Jeyaprakash C
19	2020CH0417	2127200301019	JOTHIKA D	Jothika D
20	2020CH0205	2127200301020	JOW RAYMUND I	Jow Raymond I
21	2020CH0416	2127200301021	KAVIN RAGHUL L J	Kavin Raghul L.J.
22	2020CH0389	2127200301022	KISHORE ARVIND R	Kishore Arvind R
23	2020CH0631	2127200301023	KRISHNA MOORTHY B	Krishna Moorthy B
24	2020CH0327	2127200301024	LILA PRIEYA V	Lila Prieya V
25	2020CH0304	2127200301025	MANOJ T	Manoj T
26	2020CH0234	2127200301026	MUHAMMAD FAZIL S	Muhammad Fazil S
27	2020CH0411	2127200301027	NAVYA R	Navya R
28	2020CH0630	2127200301028	NITHISH P	Nithish P
29	2020CH0179	2127200301029	NITISH KUMAR K	Nitish Kumar K
30	2020CH0619	2127200301030	NOOTHANA SHREE YT	Noothana Shree Y.T.
31	2020CH0629	2127200301031	OVVIYA S	Ovviya S
32	2020CH0244	2127200301032	PAVEENRAJ D S	Paveenraj D.S.
33	2020CH0930	2127200301301	ARUL MURUGAN S	Arul Murugan S
34	2020CH0881	2127200301302	HARI HARA SUDHAN N	Hari Hara Sudhan N
35	2020CH0884	2127200301303	JOTHI GANESAN M	Jothi Ganesan M



AN OVERVIEW OF PETROLEUM REFINERY

GPS Map Camera



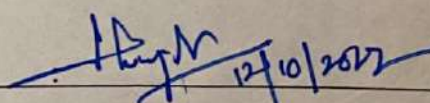
Irungattukottai, Tamil Nadu, India
Sri Venkateswara College of Engineering, Pennalur
Village, Tamil Nadu 602105, India
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Long 79.971423°
12/10/22 11:27 AM GMT +05:30

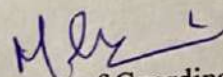


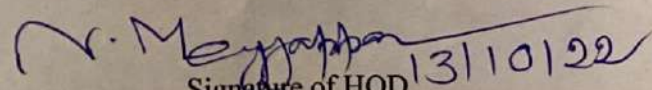
FT/GN/48/01/10.06.15

SRI VENKATESWARA COLLEGE OF ENGINEERING
FEEDBACK FROM THE SPEAKER - GUEST LECTURE

DEPARTMENT : Chemical Engineering

Name of the Speaker	: SHRI CHIRANTEEVULU
Designation	: ret'd Chief manager - Quality Control
Institution/University/Organisation	: ONGC - Mangalore Refinery & Petrochemicals Pvt Ltd, Mangalore.
Mobile / E-mail	:
Title of the Lecture	: AN OVERVIEW OF PETROLEUM REFINERY
Date	: 12.10.2022
Time	: 11:00 AM to 12:40 PM
Venue	: Video Hall, SVCE.
Comments by the Speaker	: Infra structure of the Institute is fantastic and all required items - by presentation found excellent. The professors are well knowledgeable and having in depth knowledge in their subject. HOD is very cordial and well maintaining the staff and students.
Suggestions for improvement	: - NIL -
Signature of the Speaker	 12/10/2022


Signature of Coordinator


Signature of HOD 13/10/22

SRI VENKATESWARA COLLEGE OF ENGINEERING

DEPARTMENT OF CHEMICAL ENGINEERING

ACADEMIC YEAR- 2022-23

GUEST LECTURE FEED BACK FORM

YEAR/SECTION	111 - A	ACADEMIC YEAR	2022 - 2023
NAME OF THE GUEST	SHRISHIRANJEEVILU	DATE OF LECTURE	12.10.2022
TOPIC OF THE LECTURE	An Overview of Petroleum refinery	DURATION	11:00 AM - 12:40 PM

S.NO	DESCRIPTION	EXCELLENT	GOOD	AVERAGE	POOR
1	The instructor explained the topic clearly and used relevant examples		✓		
2	The lecture was interactive and felt engaged			✓	
3	Speaker conveyed the topic in depth		✓		
4	The pace of lecture was good		✓		
5	Suggestions to improve	—			

Alivani G.H.

Signature of Student

SRI VENKATESWARA COLLEGE OF ENGINEERING

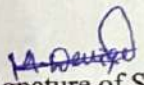
DEPARTMENT OF CHEMICAL ENGINEERING

ACADEMIC YEAR- 2022-23

GUEST LECTURE FEED BACK FORM

YEAR/SECTION	II nd year "A"	ACADEMIC YEAR	2022-23
NAME OF THE GUEST	Shri Chiranjeevulu	DATE OF LECTURE	12.10.2022
TOPIC OF THE LECTURE	An overview on Petroleum refineries	DURATION	11:00am - 12:40pm

S.NO	DESCRIPTION	EXCELLENT	GOOD	AVERAGE	POOR
1	The instructor explained the topic clearly and used relevant examples	✓			
2	The lecture was interactive and felt engaged	✓			
3	Speaker conveyed the topic in depth	✓			
4	The pace of lecture was good	✓			
5	Suggestions to improve	-			


Signature of Student

SRI VENKATESWARA COLLEGE OF ENGINEERING

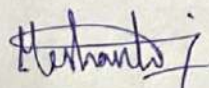
DEPARTMENT OF CHEMICAL ENGINEERING

ACADEMIC YEAR- 2022-23

GUEST LECTURE FEED BACK FORM

YEAR/SECTION	II nd year - A	ACADEMIC YEAR	2022 - 2023
NAME OF THE GUEST	SHRI CHIRANJEEVULU	DATE OF LECTURE	12 / 10 / 22
TOPIC OF THE LECTURE	An Overview on Petroleum Refineries	DURATION	11:00 - 12:30

S.NO	DESCRIPTION	EXCELLENT	GOOD	AVERAGE	POOR
1	The instructor explained the topic clearly and used relevant examples	✓			
2	The lecture was interactive and felt engaged	✓			
3	Speaker conveyed the topic in depth	✓			
4	The pace of lecture was good	✓			
5	Suggestions to improve	-			



Signature of Student

SRI VENKATESWARA COLLEGE OF ENGINEERING

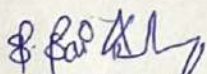
DEPARTMENT OF CHEMICAL ENGINEERING

ACADEMIC YEAR- 2022-23

GUEST LECTURE FEED BACK FORM

YEAR/SECTION	III rd year / B	ACADEMIC YEAR	2022-23
NAME OF THE GUEST	SHRI CHIRANJEEVULU	DATE OF LECTURE	12/01/22
TOPIC OF THE LECTURE	AN OVERVIEW ON PETROLEUM REFINERIES	DURATION	11-12:30

S.NO	DESCRIPTION	EXCELLENT	GOOD	AVERAGE	POOR
1	The instructor explained the topic clearly and used relevant examples	✓			
2	The lecture was interactive and felt engaged	✓			
3	Speaker conveyed the topic in depth	✓			
4	The pace of lecture was good	✓			
5	Suggestions to improve				


Signature of Student

Report on Guest Lecture by SHRI.CHIRANJEEVULU, Retired Chief Manager – Quality Control, ONGC- Managalore Refinery & Petrochemicals Private Limited, Mangalore, on the Topic of “An overview of Petroleum Refinery”

DATE: 12th Oct, 2022

TIME: 11.00AM

OBJECTIVES:

The main objective of the lecture was to make the students to understand the unit operations involved in the Petroleum refinery process and various industries associated with the Petroleum production. The lecture also focused on how to apply for the Job opportunities in refinery industry.

ABOUT THE PROGRAM:

A guest lecture by Shri.Chiranjeevulu ,was organized by department of chemical engineering in association with IChE- AIChE and ACT- SVCE on 12/10/2022 and the venue at the Video hall- SVCE .

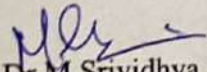
The programme started with welcome address by Mr.M.S.Shreeyas, IV Year, B.Tech (Chemical Engineering) President- IChE- SVCE student chapter. Dr.N.Meyyappan, Professor & Head, Department of Chemical Engineering gave the introductory note about the speaker. Then the session was handed over to the speaker.

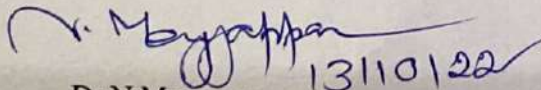
The speaker started his talk with the overview of Petroleum Refinery Production with various units involved in production and the products obtained from crude petroleum. He gave an outlook of list of companies involved in refineries with their production capacity and also insisted the students try to get employment in core industry. He shared his experience in the field of refineries. Then, the session was opened for question and answer session. The speaker answered to all the queries raised by the participants. The session was ended with a vote of thanks by Ms.V.Sowndarya, IV Year, B.Tech (Chemical Engineering) Secretary, President- IChE- SVCE student chapter.

BENEFITS:

The lecture helped the participants to understand the job opportunities via interaction. It also helped participants to understand various Petroleum refinery operations.

PREPARED BY:


Dr.M.Srividhya
Assistant Professor
Department of Chemical Engineering
Sri Venkateswara College of Engineering


Dr.N.Meyyappan
Professor & Head
Department of Chemical Engineering
Sri Venkateswara College of Engineering