

BPCL - Mech. Engineering students visit BPCL Kochi Refinery under 'Azadi Ka Amrit Mahotsav' on 23rd October, 2021

- Initiative under the aegis of Ministry of Petroleum & Natural Gas
- Study visits for select colleges in Kerala

A batch of Mechanical Engineering students from Rajagiri School of Engineering & Technology visited BPCL Kochi Refinery in the study visit series for colleges initiated as part of the Azadi Ka Amrit Mahotsav programme under the aegis of the Ministry of Petroleum & Natural Gas. The batch of 30 students visited on 23rd October, 2021.

Mr. Chacko M Jose, Chief General Manager (Operations) presented the certificate of participation to the College Coordinators Mr. Senjo Mathew and Mr. Akash James at the "Meet the Leader" session. Mr. Chacko interacted with the budding engineers who raised questions on the future of hydrocarbon industry and also the impact of new technologies in the energy sector including fuel cells and EVs.



Earlier, internal resource persons detailed about the strategic business units of Bharat Petroleum and took the students through the complete Refinery processes as well as the significant changes in the petroleum industry. The highlight was the hour long bus tour to the main units of the Refinery and also a visit to the Main Control Room where the students caught a glimpse of how refinery operations are controlled and monitored. Resource persons included Asheej MA & Aadhil Ahamed (Manufacturing), Kavitha Mathew & Salvin Babu Joseph (HR) and Sethu N Nandan & Nandakishore PM (Safety).

The inaugural batch of students in this series was from UC College on 9th October, 2021 when Mr. Sanjay Khanna, Executive Director (Kochi Refinery) had inaugurated the Study Visit Series opened out as part of the Azadi Ka Amrit Mahotsav for select colleges in Kerala to see and understand how the largest PSU Refinery in India is fuelling the Nation's progress.

BPCL Study Tour for College Students to Mumbai Refinery from 24th to 29th October 2021

Bharat Petroleum Corporation Ltd., Mumbai Refinery organized Study Tour for College Students to Refinery as part of Azadi Ka Amrit Mahotsav – 75 years of Independence Day, under the aegis of the Ministry of Petroleum & Natural Gas, Govt. of India. As per the notified programme, the study tours commenced from 24th October 2021 and ended on 29th October spanning over 6 days.

In the said study tours, total 313 students from various colleges in nearby vicinity of Mumbai Refinery viz. Swami Vivekananda College, N. G. Acharya College, ITI from National Skill Training Institute Mumbai visited the premises of Mumbai Refinery. The details of the study Tour vis- a- vis each day are as under:

Date	No of students	Name of the institution
24th October	51	Mixed students of Swami, Acharya College etc (Community residents)
25th October	51	Mixed students of Swami, Acharya College etc (Community residents)
26th October	58	ITI National Skill Training Institute (Instrumentation)
27th October	52	ITI National Skill Training Institute (Electrical)
28th October	48	ITI National Skill Training Institute (Mechanical)
29th October	53	ITI National Skill Training Institute (Machinst and Fitter)

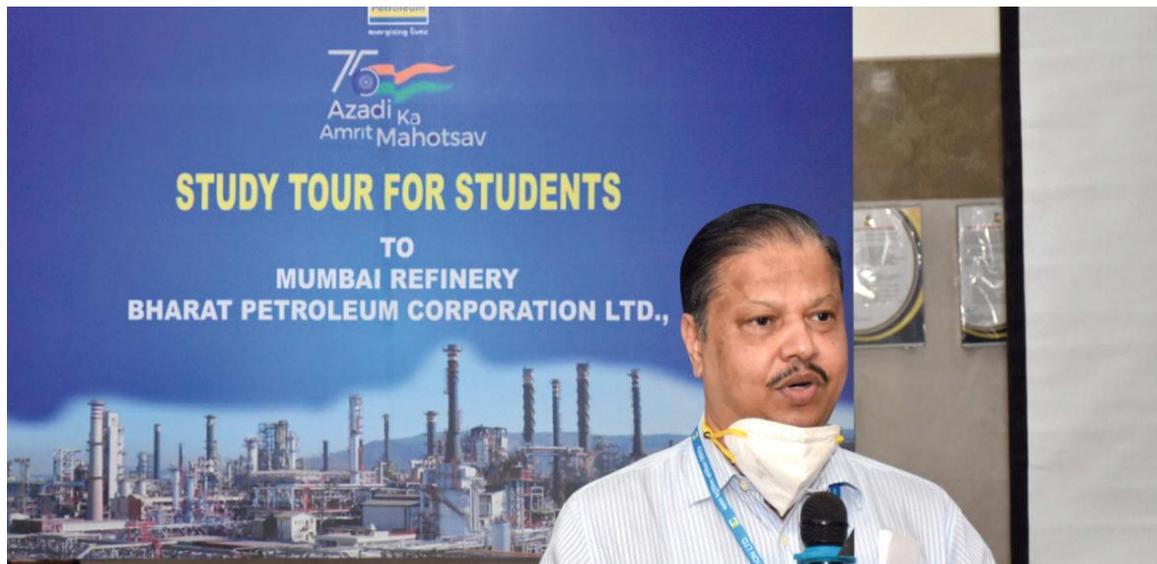
During the study tour, the students were oriented through the following:-

- a. Introduction and purpose of the visit.
- b. Refinery overview with processes and products.
- c. Exhibition of the various products.
- d. Guided tour of the refinery.
- e. Presentation of study material to each child.

In case of students from distant places, transport arrangements were also made in addition to the regular hospitality arrangements for all students.

On this occasion, Senior leadership of Mumbai Refinery viz. Mr. N. Chandrasekhar, Chief General Manager (Operations) MR and Mr. Biju K. George, General Manager HR I/C (MR) interacted with the students and emphasized on the future of petroleum industry and also the impact of new technologies in the energy sector including alternate fuels like Biofuel and Electric Vehicles, Safety at work place and at home while dealing with Petroleum products. They also addressed queries posed by the students on various facets of refining.

Mr. D. K. Zutshi, DGM (Advance Control & Optimization) MR and Mr. Harshbir Singh Ahluwalia, Manager (Energy) explained Refinery working by giving a detailed presentation about Mumbai Refinery, Refining process and Technological developments that has taken place over the years. The icing on the cake was the hour long bus tour to the main units of the Refinery where the students caught a glimpse of how refinery operations are controlled and monitored.



The study tour for students was coordinated by Refinery Learning Centre (RLC) under the guidance of Mr. Shirish Chandekar, DGM (ER & Ben. Admin) MR with support team from Admin, Public Relations, Transport and CSR.

The students were overwhelmed with the visit and expressed their gratitude at this gesture. They were indeed happy to visit this Maharatna company. They were astonished at the developments made by this country in the field of Refining and Petroleum.

OIL India Ltd - Duliajan Girls College students visits OIL's Water Treatment Plant on 29.10.21

Oil India Limited organised study visit of school students to the Water Treatment Plant at Tipling, Dist. Dibrugarh, Assam on 29th October 2021. The students from Duliajan Girls College, Duliajan were explained how the raw water from the nearby river Buridihing is treated at the plant. OIL's engineers from Field Engineering Department present at the plant explained the students how 4 million gallon of water per day is treated to cater supply of filtered water to industrial and OIL Housing area of Duliajan.



OIL India Ltd - Student visits OIL's Drilling Rig Loc NLX at Naharkatiya on 29th October, 2021

Date: 29.10.2021

Oil India Limited organised study visit of school students to the Drilling Rig Loc NLX at Naharkatiya, Dist. Dibrugarh, Assam on 29th October 2021. The students from Duliajan Girls College, Duliajan showed keen interest in understanding the exploration process being undertaken at site through a drilling rig. OIL Drilling engineers present at site, explained the function of a drilling engineer and the process of exploration of hydrocarbon.



ONGC - 5th Handicraft project on training of Dhokra Art in Odisha ON 23RD October, 2021

As a part of the celebrations of the nations' 75th year of independence, in line with MoPNG and government, Oil & Gas PSUs have undertaken 75 projects to boost India's indigenous art works. ONGC has taken the lead towards this and will be launching 15 projects by 15th August 2022.

ONGC launched its 5th Handicraft Project, **Dhokra Art**, on 23rd October, 2021 to escalate the livelihood and capacity development for the tribals of Dhenkanal of Odisha. During the virtual launch, CMD, ONGC, Shri Subhash Kumar assured that ONGC will be extending all possible support for similar projects. He asserted that the onsite common facility centre created by ONGC in association with local NGOs will have long-term impact on sustained livelihood for the extremely talented artisans. He noted that artisans are the chief custodian of the art, and they deserve every support from corporate side.



Director (HR) Dr Alka Mittal said that under the guidelines of the government, together the PSUs have created an ecosystem to not only build a sustainable livelihood for people in and around our work centres but also to take up projects at remote areas for our professional satisfaction.

ONGC is supporting for specialized training and the endeavour to search for the right market for the artistic handicrafts with a focus on capacity building and creating the entire ecosystem for product development in rural areas.