



SIES

College of Arts,
Science &
Commerce (Autonomous)

RISE WITH EDUCATION

NAAC REACCREDITED - 'A' GRADE

Report

A. Industrial visit to HPCL (Vashi Terminal) Mumbai

B. Background: Department of chemistry had Organized an Industrial visit to HPCL (Vashi Terminal) on 31st January 2023 to know the reality of how the Petroleum industry functions and bridge the gap between academia and industries for all SYBSc and TYBSc Chemistry Students.

C. Aims/Objectives: Industrial Exposer.

D. Location: HPCL (Vashi Terminal) Mumbai

E. Target audience/participants with expected number: UG and PG Students (41)

F. Co-ordinator:

From SIES: 1) Dr. Pallavi Roy Tiwari, 2) Mr. Santosh Tiwari 3) Dr. Madhav Mane
From HPCL: Mr Ashwin Kurial (terminal Incharge Vashi HPCL), Mr. Dhanishth R. Pawar, Mr. Lokender Kumar, Mr. Kailesh A. Borse, Mr. Prabhakar Sawant, Mr. Shahuraj, Ms. Sravani Manyam.

Session and name of Resource Persons: (31/01/2023)

Time	Event Schedule	By
9:00am – 9: 30am	Students Gathered at the entrance gate of HPCL Vashi terminal and completed entrance formality	Security staff by HPCL Vashi Terminal
9:30 am – 9: 45am	Admitted in HPCL Vashi Terminal	Security staff
9:45 am – 9:50am	HP anthem	
9:50 am – 10:00am	Brief introduction – HPCL followed by college staff.	
10:00 am – 10:05am	Video on HPCL	
10:05 am – 11:00am	Presentation	Shri Dhanishth R Pawar, Sr. manager -QC, HPCL
11:00am -11:10am	Video on Terminal	

11:10am -11:15am	Vote of thanks	
11:10am -11:30am	Breakfast	
11:30am -12:30pm	Field visit	Conducted by Mr. Shahuraj Paulkar, Manager Operations- HPCL.
12:30pm -12:45pm	Closing meet	
12:50pm	Departure	

G: Outcome:

Industrial visit included a presentation by Shri Dhanishth R. Pawar, Senior Manager QC on topic "Clean and Green Energy in Petroleum Sector and HPCL Initiatives". Students actively participated in the discussion with HPCL officers. A brief overview about various initiatives taken by HPCL towards Sustainable future were also part of presentation. Students learned about utilisation of Bio Fuels viz. Ethanol and Biodiesel in our products.

Students were divided into two groups for field visit in Terminal, Storage Tank area and Vashi Quality Control Laboratory which is a BIS Approved and NABL Accredited Laboratory. Students gained experience of petroleum testing. They understood how theoretical knowledge is applied in actual practice to analyse petroleum samples. Shri. Kailash Borse and team members demonstrated working of advanced equipment such as ICP-OES, UV Analyser, CFR Engine, GC, HPLC, Automatic Distillation Unit, Automatic Flash Point Tester etc. at Vashi Lab.

Funding if any: (NIL)

G. Annexures:

i. List of Participants

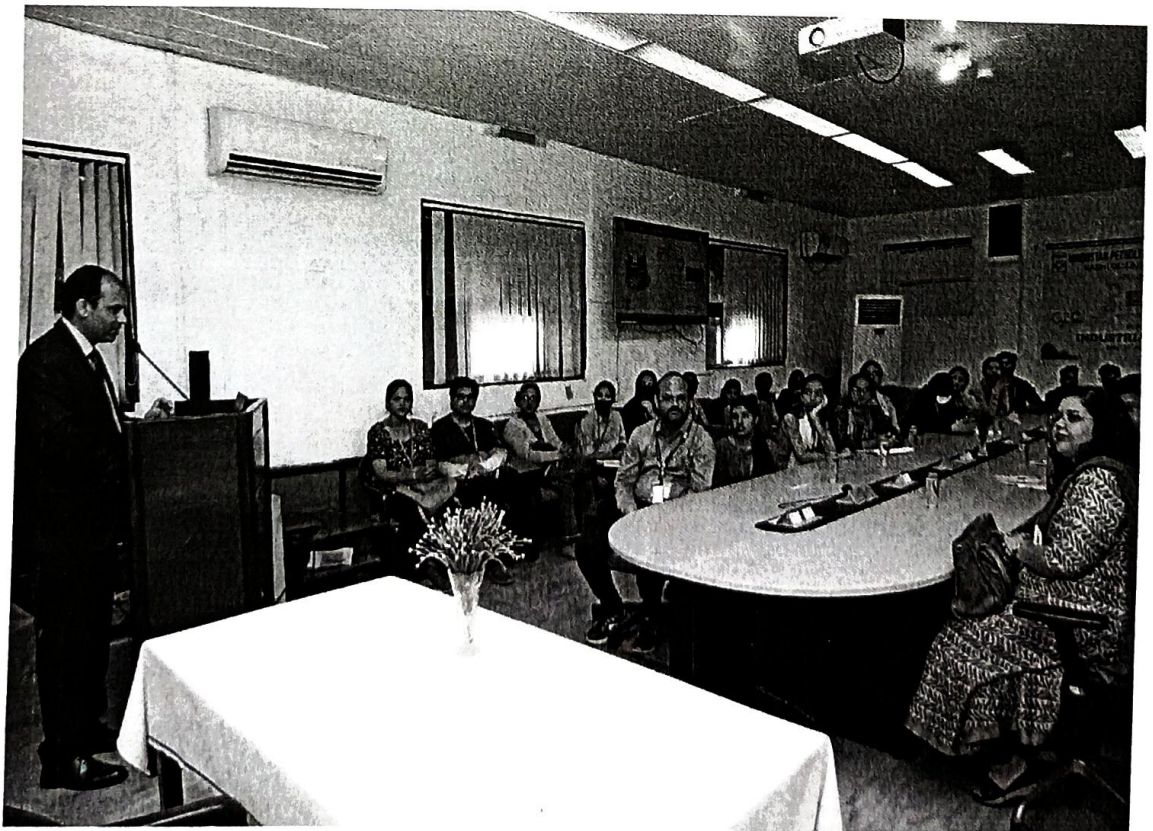
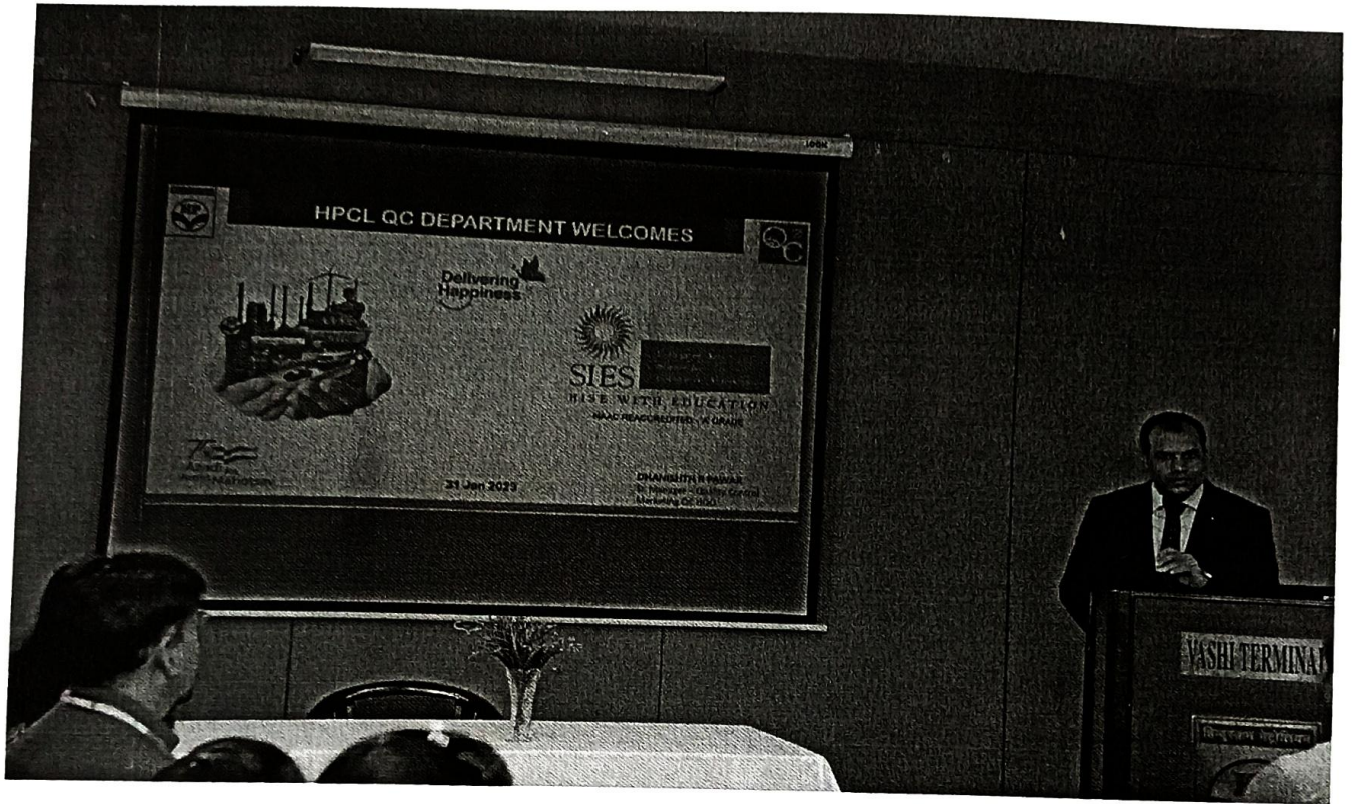
List of student Industrial visit to HPCL on 31/01/2023

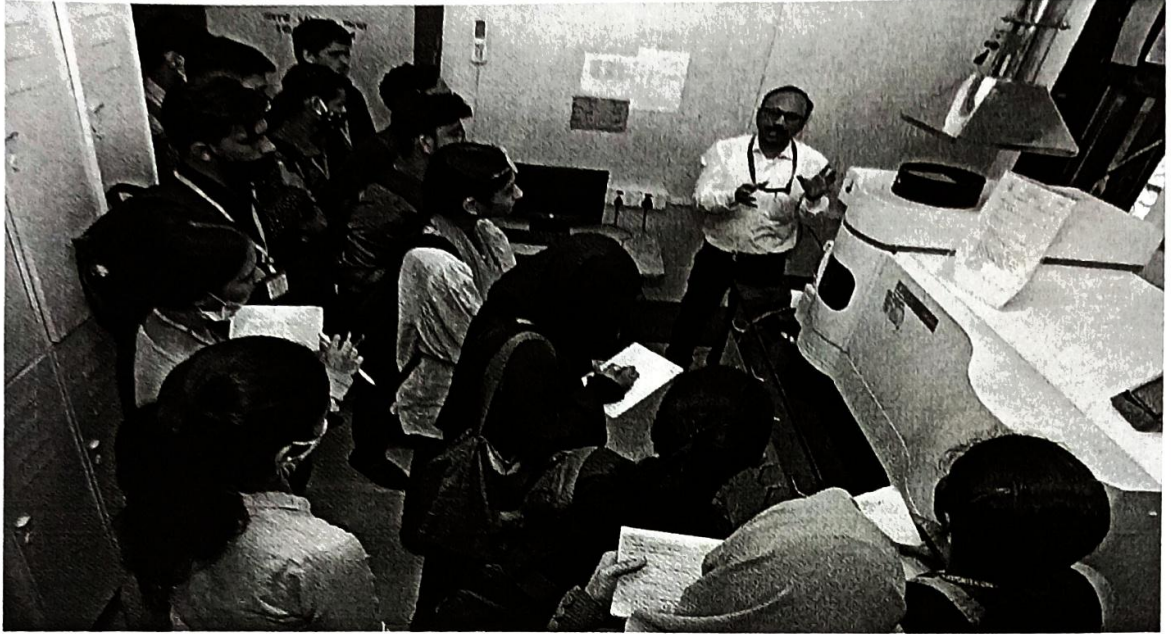
Sr. No	Name (As per Adhar card/PAN card)	Class	Division	Roll no.	Contact no.	Adhar no.
1	Aama Mohd Afroz	SYBSc	A	SS2223001	9166458297	550210792669
2	SAYYED SHANA MUZAMMIL	SYBSc	A	SS2223003	9324485202	701230249167
3	Pranjal Mishresh Yadav	SYBSc	A	SS2223004	7700002471	4453 5646 8222
4	Nasrin Khatun	SYBSc	A	SS2223005	9619778917	9342 8509 4764
5	Saniya sayyad	SYBSc	A	SS2223006	8657848340	7169 6037 0286
6	Saniya Jitfekar Khan	SYBSc	A	SS2223007	8928834640	594452842104
7	Ghriti ranjeet yadav	SYBSc	A	SS2223008	9321325662	2285 0708 2138
8	R RAMYA RAU	SYBSc	A	SS2223009	0767339931	253558127481
9	Kamlam soundayya Bhumesah	SYBSc	A	SS2223016	8291419996	299860386058
10	Lalaha Yashwant Parab	SYBSc	A	SS2223017	6928143126	882026018371
11	PRABHAKANT SIVALINGAM	SYBSc	A	SS2223018	7506975460	943458310680
12	Pranav Durairaj	SYBSc	A	SS2223019	7021118862	51173775205
13	STANISLAUS NIMOSHA	SYBSc	A	SS2223020	9789920340	2613 3321 3902
14	SUKANTHI CHANDRASEKAR	SYBSc	A	SS2223021	9867774739	413659663601
15	Ronit Vayada	SYBSc	A	SS2223022	8062566416	980361425351
16	Arockia Brighiny Jayakumar	SYBSc	A	SS2223024	8451028246	410727093593
17	VINOD DEEPCHAND JAISWAR	SYBSc	A	SS2223026	7877215334	471650162788
18	Malvika Nadar	SYBSc	B	SS2223253	9082732179	844328861896
19	PURAMERLADITYA PRASHANT	SYBSc	B	SS2223254	9987350637	704749052266
20	IFFAT IREAN SHAIKH	SYBSc	B	SS2223256	7738510747	930992446129
21	Ameys Peter	SYBSc	B	SS2223259	7558644603	372400846660
22	Raghav Lakshman Choudhary	SYBSc	B	SS2223274	8928647296	982765243997
23	REUEL JOSE PETER DSOUZA	SYBSc	B	SS2223275	9987688824	957017874157
24	SUMAN JAGDISH PRASAD KEWAT	SYBSc	B	SS2223277	7208645397	2144 3433 7668
25	NAZIYA PARWEEN	SYBSc	B	SS2223279	9576426325	478273344633
26	Kunal Ajay Kumar Pandey	SYBSc	B	SS2223280	9326857839	861899599454
27	SAZIYA	SYBSc	B	SS2223281	6229894735	518074755237
28	Nupoor Navin Thekur	SYBSc	B	SS2223282	0324131641	285144596358
29	Jenhav Larendra Kumar yadav	SYBSc	B	SS2223284	8005390737	532472994114
30	Chowdhry Nida Abu Bilal	SYBSc	B	SS2223285	9076020584	501560582536
31	Mahlakmi Thevar	SYBSc	B	SS2223286	8860174237	648716871121
32	Nagma parveen mohd Nasir Rayan	SYBSc	B	SS2223287	7030774055	480497149300
33	Annu Rajesh Gupta	TYBSc	B	TS2223211	8999888495	416221251332
34	Amrita Dipak Halakana	TYBSc	B	TS2223212	6767285769	207902698740
35	Makarandhvi Rajendra Nerkar	TYBSc	B	TS2223214	0616972009	668714480312

Sr. No	Name (As per Adhar Card/PAN card)	Class	Division	Roll no.	Contact no	Adhar no.
36	VICKY KUMAR GANESH SHAH	TYBSc	B	TS2223215	7208332561	248837332234
37	MOHD TALHA IMTIYAZ AHAMAD SHAIKH	TYBSc	B	TS2223222	9594078388	9639 8291 7559
38	Muazzam Shaikh	TYBSc	B	TS2223223	9653458301	912785005277
39	Pal Anand Surendra	TYBSc	B	TS2223225	8288888849	664250559864
40	Dr. Pallavi Roy Tiwari	Staff			9930908788	558815721180
41	Mr. Santosh Tiwari	Staff			9892961354	302088782169
42	Dr. Pallavi Pawar	Staff			9822594864	420538739422
43	Dr. Madhav Mane	Staff			9769628230	639228499683
44	Dr. Kirikumar Badgujar	Staff			9860180002	477205681280

ii. Photographs (Geotagged)







Report Prepared by

Signature:

Name: Madhav S. Mane

Department: Chemistry

Designation: Assistant Professor



(Shekar Aiyar)
Signature of HOD

Head Department of Chemistry
S.I.E.S. COLLEGE OF ARTS, SCIENCE & COMMERCE
Skon (West), Mumbai - 400 022.

Principal
SIES College of Arts, Science &
Commerce (Autonomous)
(West), Mumbai - 400 022.