

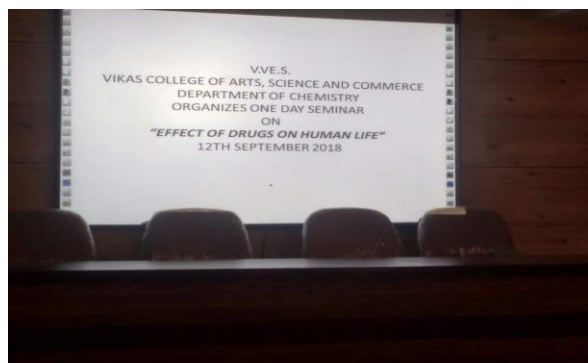
Programme offered:

- 1) B.Sc. Chemistry
- 2) M.Sc. (Organic Chemistry)

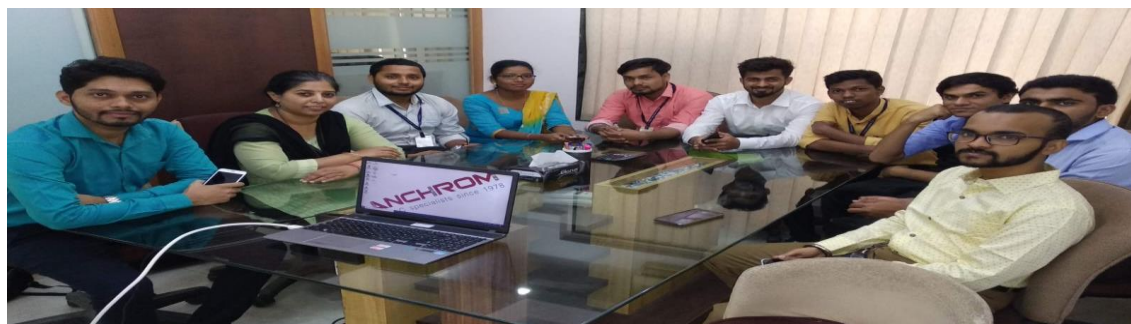
Department Activities

A.Y. 2018-2019

Oral presentation on “Pharmaceutical Industry” by T.Y.B.Sc students on 12/09/2018:



Workshop on “High Performance Thin Layer Chromatography (HPTLC)” in association with “Anchrom Lab., Mulund” in March 2019:



A visit to ANA LABORATORIES located in Kurla for M.Sc. Part 1 students on 11/05/2019:

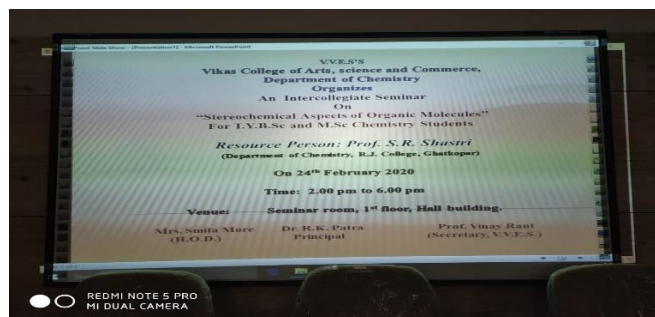


A.Y. 2019-2020

PG Research meet on 20/07/2019:



Stereochemical aspects of organic molecules on 24/02/2020:



A.Y. 2020-2021

SR.NO.	DATE	TITLE OF CONF/SEMINAR/WORKSHOP	INTERNATIONAL/NATIONAL/STATE	Other activities by department	No. of participants
1.	02/05/2020	Intra-collegiate webinar on "HPTLC Instrumentation" in association with "Anchrom Lab, Mulund" for M.Sc. Chemistry students	Intra-collegiate		04 students and 1 teaching staff
2.	11/05/2020 to 19/05/2020			organized Virtual online lectures for M.Sc. Part-II Organic Chemistry cluster students	43 students
3.	May 2020			Department staff had prepared video lectures for T.Y.B.Sc. Chemistry Semester-VI students	2 teachers

Report on skill lectures (A.Y. 2020-21)

Due to lockdown, department of chemistry with Physics and Botany departments had organized online skill development lectures for the second- and third-year B.Sc. students. The list of the skill development lecture is as follows:

Sr No.	Title of the session	Date	Resource person	No of students attended
1.	Chemistry in Everyday Life(session I)	03/07/2020	Mr. Hemant Keshari	61
2.	Chemistry in Everyday Life(session II)	10/07/2020	Mr. Hemant Keshari	46
3.	Resume writing	11/07/2020	Dr. Shubhada Deshpande	58
4.	Developing speaking skills in English (session I)	15/07/2020	Mr. Surendra Athawale	51
5.	Fascinating world off Google Science	17/07/2020	Mr. Mithilesh Chauhan	76
6.	Developing writing skills in English	17/07/2020	Dr. Shubhada Deshpande	35
7.	Developing speaking skills in English (session II)	18/07/2020	Mr. Surendra Athawale	40
8.	Group discussion	22/07/2020	Dr. Shubhada Deshpande	52
9.	Developing effective speaking skills in English(session III)	24/07/2020	Mr. Surendra Athawale	39
10.	Developing soft skills	25/07/2020	Dr. Shubhada Deshpande	36
11.	Developing effective speaking skills in English(session IV)	29/07/2020	Mr. Surendra Athawale	38
12.	Artificial Intelligence: A new era of technology	31/07/2020	Ms. Seema Rahul	49
13.	Basics of Stereochemistry (session I)	05/08/2020	Mr. Hemant Keshari	26
14.	Effective and expressive ways of PowerPoint Presentation	07/08/2020	Mr. Milind Paradkar	40
15.	Basics of Stereochemistry (session II)	08/08/2020	Mr. Hemant Keshari	32
16.	Green chemistry(session I)	12/08/2020	Mr. Hemant Keshari	27
17.	Green chemistry(session II)	14/08/2020	Mr. Hemant Keshari	42
18.	Facets of Anaemia	04/09/2020	Ms.. Mitali Sawant	38
19.	Fun with Periodic table	07/10/2020	Ms. Smita More	33

A.Y. 2022-2023

Hands on training on Sophisticated Analytical Instruments for TYBSc students at Ratnam College:



Intra-collegiate event “ANALYSER” organised on 25/02/2023:



A.Y. 2023-24

M.Sc. (Organic Chemistry) part I and II students visited “**IFAT India 2023**- India’s leading Trade fair for water, sewage waste and recycling” conducted at Bombay Exhibition Centre, Goregaon on 19th October 2023.



Chemistry lab assistants visited **“OSH India- Safety Carnival - South Asia’s largest occupational safety and health event”** conducted at Bombay Exhibition Centre, Goregaon on 25th November 2023.

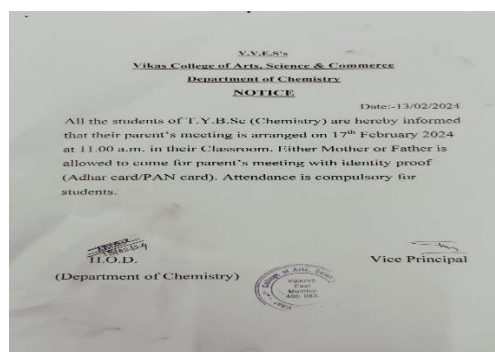


T.Y.B.Sc. Chemistry students attended **“Entrepreneurship Seminar”** conducted at Seminar room, Vikas college, Vikhroli. Seven students of T.Y.B.Sc. attended this seminar. They learnt about the development of entrepreneurship skills. This seminar will help students to become entrepreneur and achieve their career goals.

Vikas College of Arts, Science & Commerce
DEPARTMENT OF CHEMISTRY
T.Y.B.Sc. CHEMISTRY (SEM-III) (2023-24)

Sl. No.	Roll No.	NAME	DATE	SIGNATURE
1	220101	ADARSH KUMAR	17/02/24	
2	220102	ADARSH KUMAR	17/02/24	
3	220103	ADARSH KUMAR	17/02/24	
4	220104	ADARSH KUMAR	17/02/24	
5	220105	ADARSH KUMAR	17/02/24	
6	220106	ADARSH KUMAR	17/02/24	
7	220107	ADARSH KUMAR	17/02/24	
8	220108	ADARSH KUMAR	17/02/24	
9	220109	ADARSH KUMAR	17/02/24	
10	220110	ADARSH KUMAR	17/02/24	

T.Y.B.Sc. Chemistry students and their parents attended “Parent- Teacher meeting” conducted at T.Y.B.Sc. classroom, Vikas college, Vikhroli on 17th February 2024.



The study visit held on 16th April 2024 at Bombay Exhibition Centre, Goregaon for M.Sc. Organic Chemistry students and 1 professor.

All the students experienced with the live demo of various modern instruments like discrete analyser, HPTLC, Gas chromatography, spectrometer, muffle furnace, flame photometer and various automated techniques used currently in industries



A.Y. 2024-25

A Board Activity was conducted for T.Y.B.Sc. Chemistry Students on 29/01/2025:

A board activity was conducted for T.Y.B.Sc Chemistry students to improve their thinking and writing skills in Inorganic Chemistry.



Board Presentations conducted for T.Y.B.Sc. students on 22/08/2024:

The aim of this activity was to enhance student learning through active participation, develop their communication and presentation skills, and reinforce understanding of the Organic Chemistry subject content by explaining it to peers. Student board presentations proved to be an effective and interactive teaching-learning strategy. It not only improved subject understanding but also promoted confidence, teamwork, and public speaking skills among students.



An Intra-Collegiate activity “Analyzer 2025” was conducted on 07/02/2025:

The Department of Chemistry of Vikas College of Arts, Science & Commerce successfully organized its annual departmental activity “Analyzer 2025” on 7th February 2025. The event aimed at promoting scientific thinking, creativity, and practical learning among students across various disciplines.

A series of academic and interactive activities were conducted as part of the program:

- Poster Presentation
- Model Presentation
- PowerPoint Presentation
- Live Chemistry Experiment Demonstrations

“Analyzer 2025” was a resounding success, providing a platform for students to showcase their talents and engage with science in a creative and meaningful way. The Chemistry Department is proud of the enthusiasm shown by the students and looks forward to organizing many more such enriching events in the future.

