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IV chemistry

Gokhale Education Society's  
N.B. Mehta Science College (valwada) Bordi  
Maharashtra

A brief feedback report on industrial visit to Aarti Drugs pvt ltd, MIDC Boisar

DEPARTMENT: CHEMISTRY

Date: 11/05/22 to 13/05/22  
Venue: Aarti Drugs pvt ltd, MIDC Boisar  
Duration: 3 days  
Target Audience: Students of T. Y. B.Sc.  
No. of Audience Present: 50

I: BACKGROUND INFORMATION

Industrial visit is mandatory to bridge the gap in the academic curriculum and in the industry. This helps the student to develop their skill and competencies in order to become employable. It provides an opportunity for students to apply theoretical knowledge acquired in the class room with practical application of knowledge required to perform a task. To meet this need, N.B. Mehta Science College, Bordi keep arranging industrial visit for the students. One such industrial visit was organised at Aarti Drugs, Boisar.

II: SCHEDULE OF EVENTS

The Schedule of major departments were as follows


- > Production Department
- > Quality Control Department
- > Quality Assurance Department
- > Ware House Department etc

II: COMMENTS ON THE CONDUCT OF EVENTS


During the industrial visit, the organization was found to be very cooperative. Dr Dixit sir, conducted a very informative session for the students, and explained how drug is manufactured from start material to finish product in a very interesting manner. The students acquired knowledge based on Production Department, Quality Control Department, Quality Assurance Department, Ware House Department etc. The students were motivated to select their domain and area of interest. The students asked several questions and the experts were happy to satisfy their queries. The visit was full of excitement and enthusiasm.

IV: BENEFITS AND RECOMMENDATIONS

The students found this industrial visit very helpful. This visit improved the students' knowledge of various instrumentation equipment presently being used in industry. The primary objective of this visit was to make the students aware about working in various departments so that it may find useful to their academic project development. All were of opinion that this kind of company to visit in future, would be very useful to students to learn and develop the academic project in quite effective manner. last, but not least i am thankful to all the industries authority for giving us the opportunity to learn with the prestigious valuable guidance, integrated support and perceptive criticism. helped our students to conceptualize the precious and unforgettable experience which will help them in future.

  
SADIQUA ASHRAF SHAIKH  
ASSISTANT PROFESSOR



  
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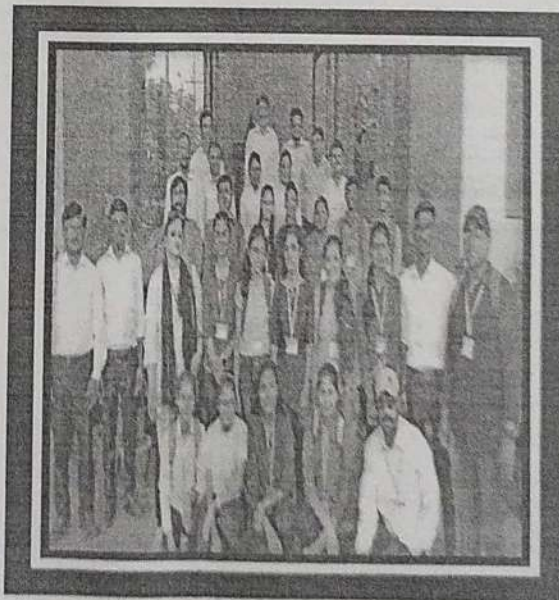
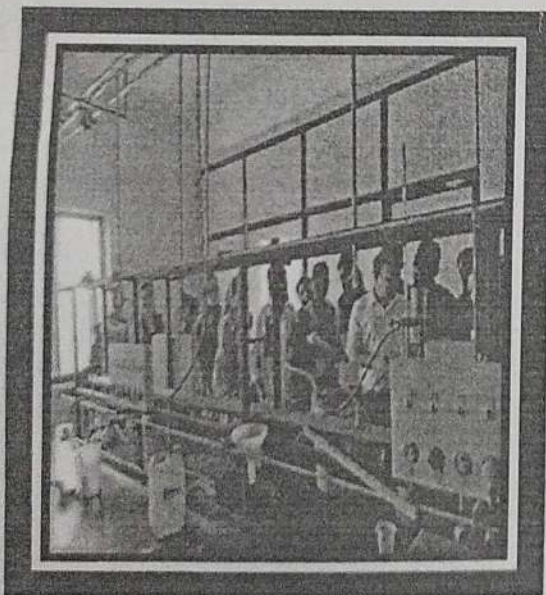
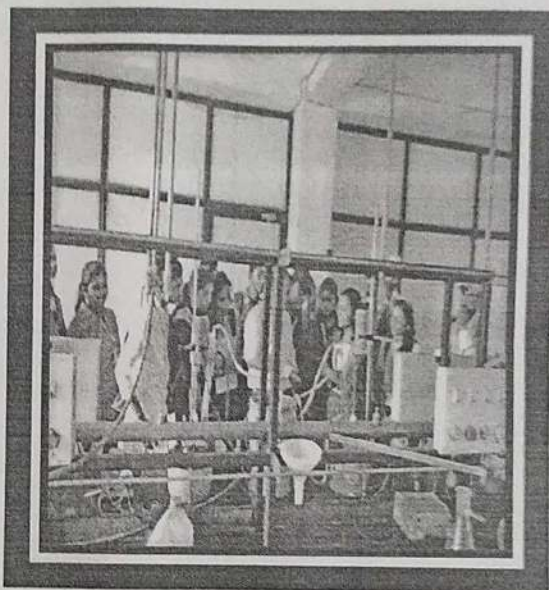
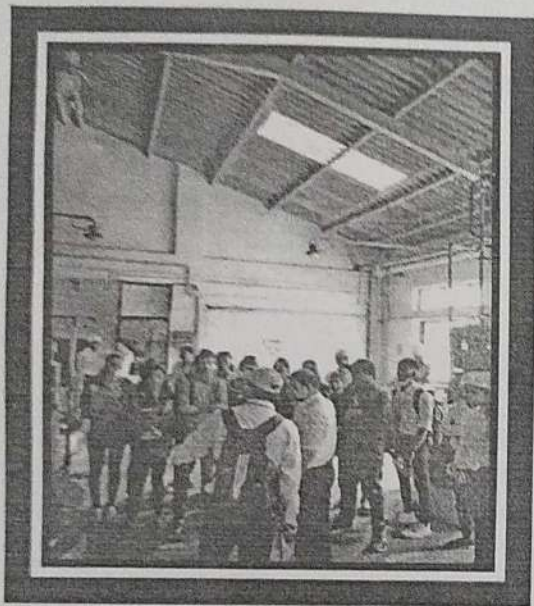
## Report of Industrial visit to Eburon Organic Pvt, Ltd.

Today dated 12<sup>th</sup> April 2022 a group of 17 students of TYBSc Chemistry, two staff members and Head of Chemistry Department visited Eburon Organic Pvt, Ltd. A detailed information was given to students regarding storage of few raw material, on reactors, preparation of few intermediates and disposal for harmful waste.

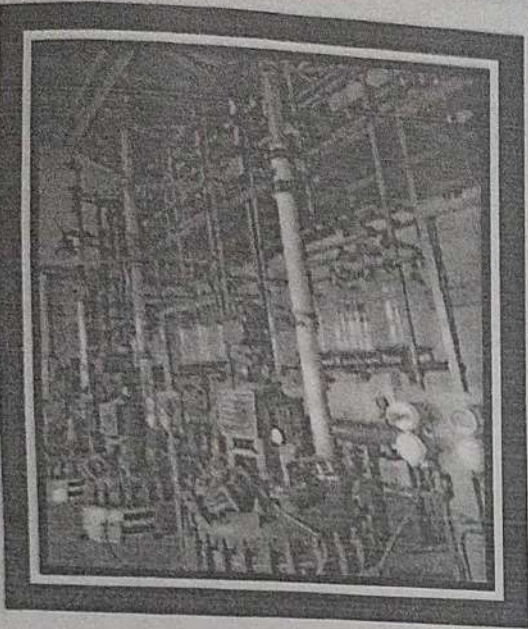
Total Number of students: 17 (12F, 05M)

Staff members: Ms. Benazir H Shaikh and Mr. Bordikar Chetan P

Head of Chemistry Department: Dr. N.T. Nirgude Sir.

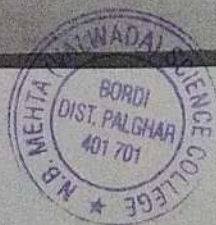



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Besclitar C.P  
Besclitar

B.H. Shaikh  
Bhail



  
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2.21 & 2.3-1  
guest lect

Greetings from Department of Biotechnology

It gives us immense pleasure to announce that under IQAC of N. B. Mehta Science College, Bordi

We Invite you to attend a Guest lecture titled "  
\*Chromatography\*

**Guest Speaker:**

DR. NILESH RAMESHCHANDRA LAD [M.Sc, Ph.D]  
Senior Group Leader, I&D  
Abbott Healthcare Pvt Ltd, Andheri.



DATE: 25th September 2021



TIME: 10 AM



PLATFORM: Google meet

Kindly register yourself below:

[https://docs.google.com/forms/d/e/1FAIpQLSc\\_ude8VZ2vY3bYSoVDJiYsoKamFZvJZ9O1HGpGGqZFYVqHSA/viewform?usp=sf\\_link](https://docs.google.com/forms/d/e/1FAIpQLSc_ude8VZ2vY3bYSoVDJiYsoKamFZvJZ9O1HGpGGqZFYVqHSA/viewform?usp=sf_link)

Link for tomorrow's guest lecture on "Chromatography"



Timing: 10 AM

\*Pls join the room 5 mins prior\*

To join the meeting on Google Meet, click this link:

<https://meet.google.com/ycd-krsv-zcb>

Or open Meet and enter this code: ycd-krsv-zcb



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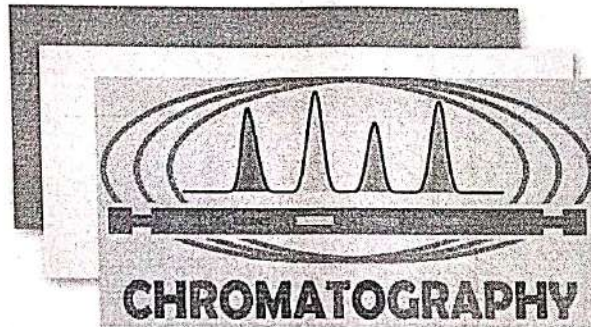


Gokhale Education Society's  
N.B. MEHTA (VALWADA) SCIENCE COLLEGE

Bordi - 401701



*An IQAC Initiative*  
*Department of Biotechnology*  
*Organizes*  
*Online Guest lecture on "Chromatography"*



**DR. NILESH RAMESHCHANDRA LAD**  
**[M.Sc, Ph.D]**

Senior Group Leader, I&D  
Abbott Healthcare Pvt Ltd, Andheri.

GUEST SPEAKER

**25TH September 2021 | 10AM**

Online Platform: Google Meet

*Link For The Session Will Be  
Provided On The Same Day  
Through Whatsapp*



Greetings from Department of Biotechnology



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It gives us immense pleasure to announce that under IQAC of N. B. Mehta Science College, Bordi

We Invite you to attend a Guest lecture titled "  
\*Research Methodology\*

Guest Speaker:  
Dr. MAKARAND PIMPUTKAR



DATE: 12th OCTOBER 2021



TIME: 10.30 AM



PLATFORM: Google meet

Kindly register yourself below:

<https://forms.gle/LGFuf1cALMBGtMho6>

[14/12, 10:55 am] Vrushti Patel: To join the meeting on Google Meet, click this link:

<https://meet.google.com/iei-tzht-wma>

Or open Meet and enter this code: iei-tzht-wma

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Good afternoon, everyone....

Guest Lecture on "Time Management" is arranged tomorrow i.e., on 25th January 2022



Timing: 1.00 pm to 2.00 pm

Tuesday, 25 January, 1 pm

Attendance is compulsory for the lecture

[Meet.Google.com/pvp-dian-zuv](https://meet.google.com/pvp-dian-zuv)



  
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### Time management lecture series by Dr.Makarand Pimputkar

A lecture series on time management was arranged by the Department of Biotechnology. The series started with basic introduction to time management and asking students to write down their daily schedule. The lectures emphasized to define goals so that list of activities can be prepared to achieve these goals. The list can be scheduled so as to categorize the goals and give priority to the most important thing first. Many techniques were introduced that can help with time management. The Pomodoro technique, Flowtime technique Parkinson's law, Time Boxing technique were explained. It also explained how using power poses helps controlling our moods, emotions and energy. Various assignments were given to students like practicing power poses, preparing a time table listing the time spent on important and non-important things. The same were revised in the next scheduled lecture.

The series ended with the question answer session and the discussions on the feedbacks of the students. The details of the series held are as follows.

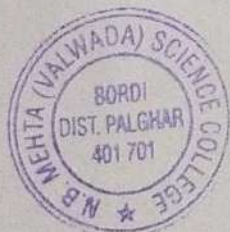
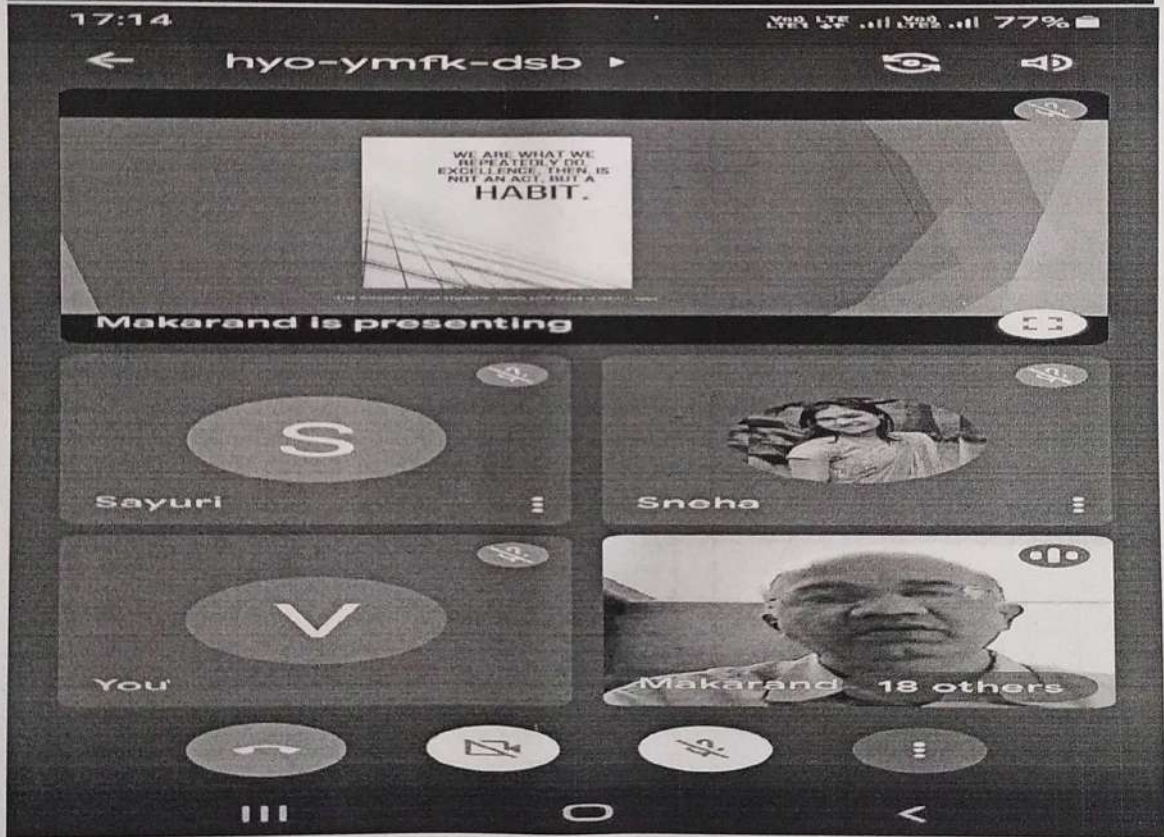
#### Online Platform:Goglemeet

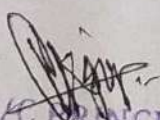
Session	Date	Time	Link	No.of participants
1	25 January 2022	(01.00pm to 2.00pm)	pvp-dian-zuv	33
2	28 January 2022	(01.00pm to 2.00pm)	qqz-wccm-ags	28
3	31 January 2022	(01.00pm to 2.00pm)	vtr-cxqv-qvd	25
4	04 February 2022	(11.00am to 12:00noon)	owx-zcdx-idm	35
5	05 February 2022	(11.00am to 12:00noon)	zni-tonu-kmn	36
6	12 February 2022	(05.00pm to 06.00pm)	hyo-ymfk-dsb	30



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2.2.1 quiz

Good morning, everyone....

Hope you all doing well 😊

\*Department of Biotechnology\* of N. B. Mehta Science College, Bordi organises

Quiz on \*\*"Viruses and Disease"\*\*



Date: 16/07/2021



Timing: 5:00 pm

Hope to see all of your involvement for the same

\*Link for the Quiz will be posted in group ASAP\*

[https://docs.google.com/forms/d/e/1FAIpQLSd6eCdHvO22Jbuo7bhWvEHvpTwfz19R9vvnI8rinlHoPhaWPgw/viewform?usp=sf\\_link](https://docs.google.com/forms/d/e/1FAIpQLSd6eCdHvO22Jbuo7bhWvEHvpTwfz19R9vvnI8rinlHoPhaWPgw/viewform?usp=sf_link)

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Good afternoon, everyone....

Hope you all doing well 😊

\*Department of Biotechnology\* of N. B. Mehta Science College, Bordi organises

Quiz on \*\*"Biosafety and Laboratory safety"\*\*



Date: 12/08/2021

Hope to see all of your involvement for the same

\*Link for the Quiz will be posted in group ASAP\*

[https://docs.google.com/forms/d/e/1FAIpQLSddr\\_Mw5lCqX51MTNqxDXTBYX0svbEn2DBuc451IDv5wNxoYQ/viewform?usp=sf\\_link](https://docs.google.com/forms/d/e/1FAIpQLSddr_Mw5lCqX51MTNqxDXTBYX0svbEn2DBuc451IDv5wNxoYQ/viewform?usp=sf_link)



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2.3.1 Sat Katta

## Report for Saturday Katta

28<sup>th</sup> August 2021,

The Saturday Katta for the month of August 2021 was conducted on 28th August. The speakers were from the second year and third year Biotechnology department. The topics for the session were quite interesting starting from the topic of dreams presented by Miss.Sayuri Kini. Her presentation started from the meaning of dreams to fast facts about dreams and different types of dreams. The next topic was rising price of petrol presented by Mr. Jatin Thakkur. He had chosen a trendy topic on the petrol prices which is nowadays quite expensive. He discussed about causes of high petrol prices and gave a social message for it that is "SAVE FUEL, SAVE ENVIRONMENT". Our next contestant was Miss. Renu Kushwaha with the topic of self-confidence. Self-confidence is quite important for building our personality and she shared a detailed opinion about it and informed us about the types of self-confidence and its benefits. Her presentation was more effective due to her self-confidence of explaining. Nowadays due to the coronavirus and lockdown, people are being nostalgic about their pre-corona life so to explain that feeling, Miss.Sharda Jha presented the topic Nostalgia effect. The session ended with the topic Mystery of the glowing sea presented by Miss.Siddhi Raut. She informed us about the phenomena of bioluminescence and different kind of living organisms that perform bioluminescence for different purposes.

This month's session was full of knowledge and facts rather than just book knowledge. Indeed all the students found the topics quite relatable and interesting.

Student Reporter

Eesarah Kazi

(S.Y.Biotech)



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## Report of Saturday Katta

19 December 2021,

The Saturday Katta for the month of December was held on 19<sup>th</sup> of December on Sunday. It was the first Katta for first year students so Eesarah Kazi from second year initiated the Katta by addressing the first year students about the Katta.

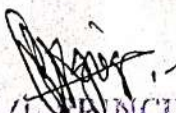
The participants were from S.Y. and T.Y. students. The topics of this session varied from different field like Sidhi Raut from T.Y. spoke on Xenobots the latest discovery in robotics and synthetic biology , Vaishali Rajput also from T.Y gave us an idea about the real life career choice were many of the students share their opinion, Namrata Singh talked about a social issue which exists from years in our country specially i.e. Female foeticide where also students shared their views and their thoughts, the next participant was Amit from S.Y. who acknowledged us with his topic- Adult education and lastly Disha Mothe from S.Y. talked about the importance of meditation so the topics spread from new discoveries to career advice to social talks and also health.

Though the audience were not maximum considering it was a Sunday morning it was an interactive session organized by Ravda and Eesarah. Also there was a short discussion on the movies where many students share there views.

This Saturday Katta ended with a lots of interactive talks and knowledge.

Student reporter  
Ravda Fakra  
(T.Y.Biotechnology)



  
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## Report of Saturday Katta (February 2022)


The Saturday Katta for the month of February 2022 was organized offline on 26 th February 2022, since the colleges have started offline. It began at 10:00 am. Before starting of the session all the students from TY, SY and FY introduced themselves one by one.

The participants were from all the three classes. The first speaker was Mr. Anurag Mishra from SY Biotech and his topic was Environment and Pollution. The second speaker was Mr. Sunny Chauhan (S.Y.) who spoke on the topic Medical Biotechnology. To make the session a little more interactive Ms. Eesarah conducted a slang quiz. After that, Ms. Kirti Surti from F.Y. Biotech delivered a speech on Marketing with lots of enthusiasm. The last participant was from TY, Ms. Jyoti Maurya who gave us information about Corpse Museum.

Though it was the first offline katta, the enthusiasm among the audience was good and it was indeed an interactive session.

Student Reporter  
Ms. Ravda Fakra  
(T.Y. Biotechnology)



  
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## Report of Saturday Katta

31 July 2021

The Saturday katta for the month of July 2021 was organized online on 31<sup>st</sup> July 2021 using google met platform <https://meet.google.com/esa-upyp-evx> . It began at 2.00 pm.

The session started with the 1<sup>st</sup> presenter from T.Y Miss. Jyoti Maurya. Her topic was "Plasma Donation and Bone marrow Donation" . The presentation emphasized importance of plasma donation and bone marrow donation in medical sciences. The 2<sup>nd</sup> presenter Miss. amisha Dhodi from S.Y. presented her topic on "Vaccine Awareness" . She discussed about different types of vaccines and latest inventions in development of vaccines.

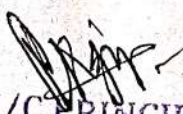
The session ended with the question answer session at 3.30 pm. The participants were satisfied by the explanation given by the presenters.

Student Reporter

Miss. Ravda Fakra

(T.Y. Biotechnology)



  
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# National Science Day !!

## Solar observation event

28 February 2022



On the occasion of 'National Science Day', which is celebrated in the memory of Indian physicist 'C. V. Raman', I had organised a solar observation event in our college !!

### Topics explained in session,

- Energy Source of Sun
- Sunspots and Solar Flares
- Formation of Solar Flares
- Basics of Astronomy

— Atharv Patil  
Sv BSc (PM)

*Atharv Patil*  
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