

Webinar on “Chemistry: An interdisciplinary approach”

VPM's R. Z. Shah College of Arts, Science & Commerce.
Mithagar Road, Mulund(E), Mumbai - 400081

Department of Chemistry invites you for a Webinar on

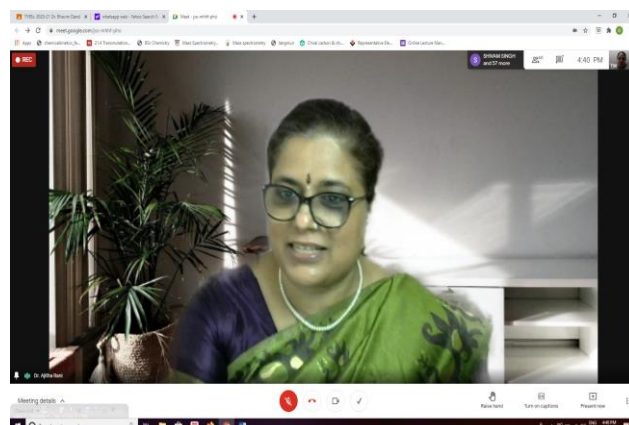

CHEMISTRY: An Interdisciplinary approach

On Feb 17th 2021, 4.30pm

By Dr. Ajitha Rani R
Asst. Professor, Dept of Chemistry
G N Khalsa College of Arts, Science & Commerce (Autonomous),
Matunga, Mumbai-400019

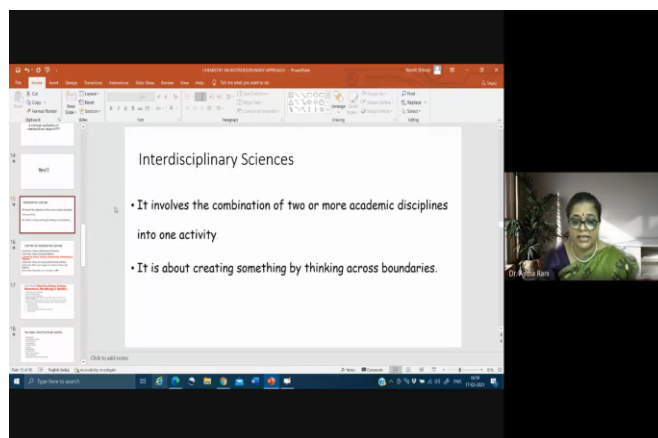
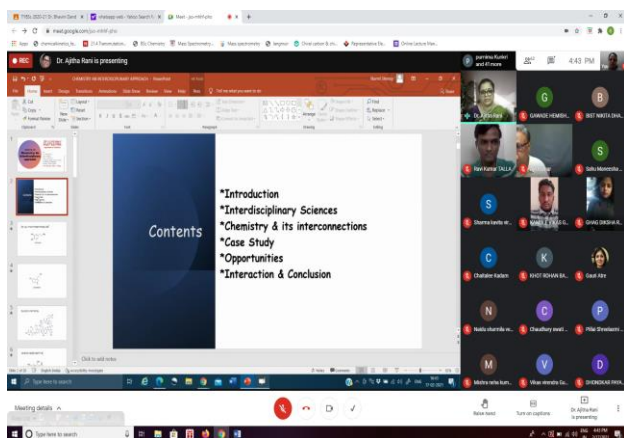
Mr. Ravikumar G Talla
HOD, Chemistry Dept

Dr. B S Ajitkumar
Principal



The Department of Chemistry organised a webinar on the topic “*Chemistry: An interdisciplinary approach*” on 17th Feb 2021 at 4.30 pm. The webinar was hosted on the Google Meet platform. The Speaker for webinar was **Dr. Ajitha Rani R**, Asst. Professor from the Department of Chemistry from G.N Khalsa College, Matunga. Dr. Ajitha Rani has rich teaching experience of 27 years and is also a research guide.

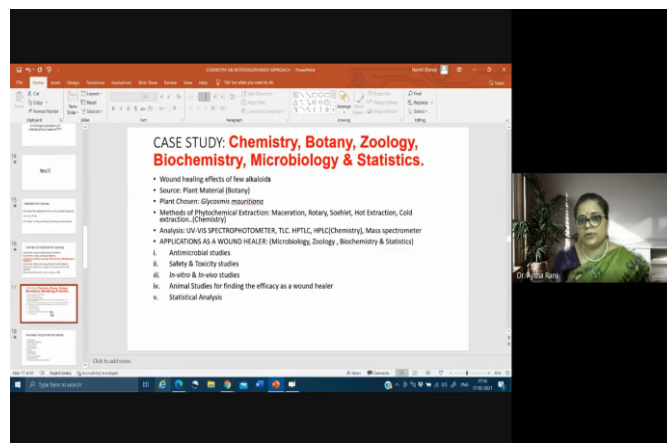
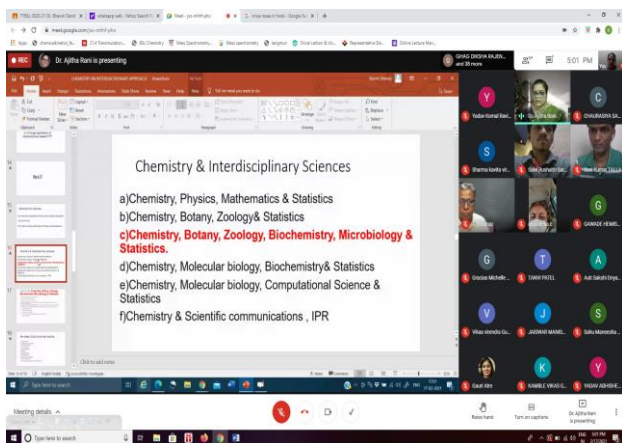
The Webinar started with a welcome address by Ms. Nikita Bist of TYBSc (GS) and then Principal Dr. B S Ajitkumar addressed the gathering. Ms. Hemisha Gawade of TYBSc (GS) then introduced the audience to our guest speaker Dr. Ajitha Rani R.



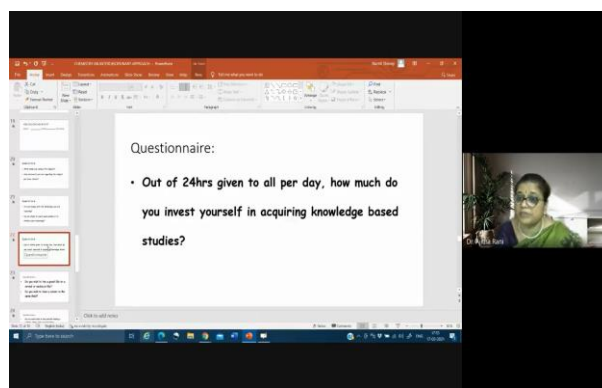
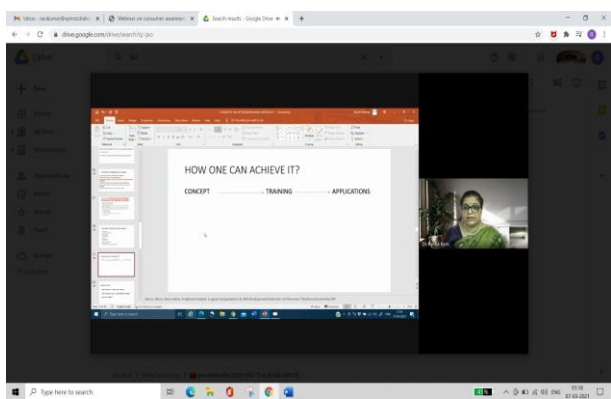
Dr. Ajitha R started with examples of compounds like Dopamine, Nicotine, DNA, Insulin etc belonging to diverse field and try to relate all these compound with interdisciplinary research work. Madam tried to make students aware of the fact that these compounds

which we come across in our day-to-day life and the information available on these compounds are the result of Interdisciplinary work.

In next part madam explained what is Interdisciplinary science and emphasized on the fact that students need not to compartmentalize themselves to a particular subject or field and should have an interdisciplinary approach to increase their reach in their subject.



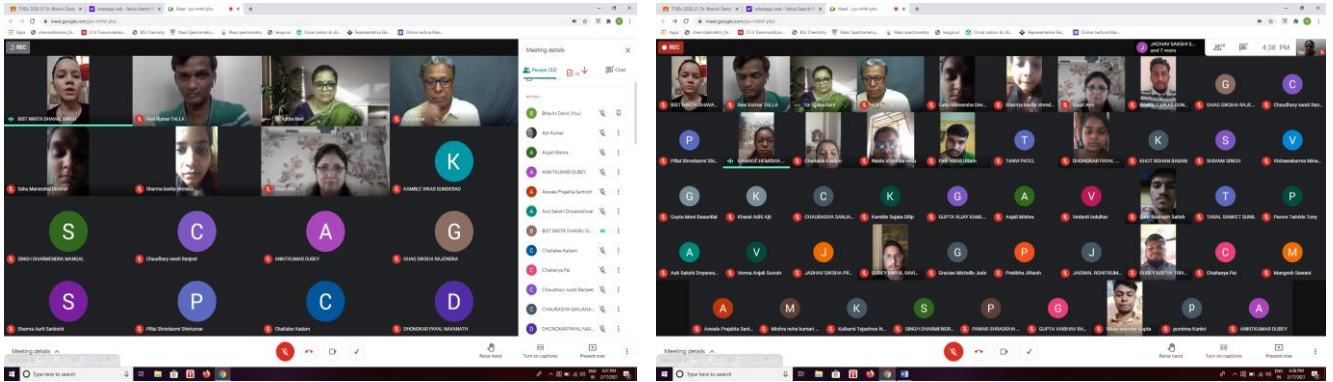
Madam talked about various combination of interdisciplinary subjects with Chemistry and areas of research which can be selected in such cases. Madam also showed a Case study taking her own example, where she been a PCM student did a research on **Wound healing effect of few alkaloids** for her PhD work, which has major part of Botany, Zoology and Statistics.



Madam enlightened students on how to achieve an interdisciplinary approach and apply it practically. At the end of session madam did a reality check on students by bringing in few questionnaires for students, where madam asked students how much effort do they invest in gaining knowledge? How much passionate are they towards their subjects? etc.

After the end of session Mr.Vikas Kamble and Mr.Abhishek Yadav of TYBSc(GS) took questions from students.

The Webinar ended with a Vote of Thanks given by Mr.Nikhil Dubey of TYBSc(GS).



Link to watch the recording:

https://drive.google.com/file/d/1dkalkW6rbq9rzxaKX0L_Ld6Of1T3sQN/view?usp=sharing
