DEPARTMENT OF M.SC. ORGANIC CHEMISTRY
DEPARTMENTAL REPORT 2020-21

I. Departmental Activities

1. GUEST LECTURE

TOPIC: Opportunities of Chemists after MSc

SPEAKER: Dr. Nandan Kumar Duddukuri
Senior Scientific Officer,
Innatura Scientific Private Limited,
Chengicharla, Uppal, Hyderabad

DATE: 24th April 2021

TIME: 11:20am

In this lecture Mr. Nandan kumar discussed the importance of herbal and natural drugs in treatment of various diseases and how they going to play a major role in coming days. He also emphasised the upcoming demand of their synthesis in pharmaceutical industries and how students can be benefitted by developing knowledge and hand on experience in their synthesis.

Sir also discussed the job opportunities that the students can get in QA and QC if they get acquainted with techniques like HPLC, column chromatography and flow cytometry. In summary he clearly gave different route maps on the benefits that chemistry students can obtain in various fields of chemistry either in industry or academics

https://drive.google.com/file/d/1dNYHSjVgiGJAKiAgtb9R1qbscjLTkXEp/view?usp=sharing

2. PTM

For the sake of convenience PTM is conducted on Zoom platform from during 21 May to 23 May2021.The whole class is divided into five groups. Each mentor interacted with the parents of their mentees. They updated the parents about online classes, internal exams, also suggested the parents to motivate their wards towards academics, regularity to the classes etc.

https://drive.google.com/drive/folders/1g95YInuLEfDIk8wn7WGN9UDlcNTjHIFI?usp=sharing

3. Video making titled “Chemistry In Our Lives”

First year students recorded short experimental video making titled “Chemistry In Our Lives” under the guidance of staff. Students performed experiments with household available items like baking soda, vinegar, balloon, plastic bottles during May 2021. They also gave voice-over to the videos explaining the methodology and chemistry behind the experiment.

https://drive.google.com/file/d/1JmJIHbFvN_l-swbuLNIj1UMhcRHV7YOg/view?usp=drivesdk

II. Faculty Achievements

1. **Dr. P Thirupathi** peer reviewed Three (**03**) international research articles for publication in Future Medical Chemistry (**01**: https://www.future-science.com) and Current Organic Chemistry (**02**: https://benthamscience.com/journals/current-organic-chemistry/).


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COC Mar 2021.pdf


Future Medicinal Chemistry.pdf