

School of Applied Sciences, Department of Chemistry

Report

Industry Visit on 04.04.2025

JNCASR, Bangalore-64

Department of Chemistry, School of Applied Sciences, REVA University, Bangalore organized an **Industry visit to JNCASR, Bangalore 560064 on April 04**th **2025 from 09:00 AM to 4.30 PM** as a part of the knowledge sharing and hands on experience for the benefit of M.Sc II sem students.

The Faculty and staff of JNCASR received our students and faculty and presented a overview of the program at the auditorium, JNCASR. Later students have been made bath wise and taken to the different laboratories. Technicians and research scholars have explained the principles and working of sophisticated instruments like PXRD, SEM, TEM, SQUID, MBE, XPS, FTIR, UV visile spectroscopy, TGA, DSC and many more. Students also exposed to the various synthesis techniques like CVD, PVD etc. Later Dr. Vinayaka explained the fellowship schemes and internship programs at JNCASR. He also demonstrated experiment of magnetic levitation of super conductor and Raman effect. Afternoon session students have been taken to the Chem Expo and gallery of Bharat Rathna Prof. CNR Rao. Lastly Dr. Eeswaramoorthy sir interacted the students and enlighten the path for the future career and various fields of research activities at JNCASR, Bangalore.

The visit helps our M. Sc-Chemistry students to explore more on to the hands on experiencing the instruments and collating the knowledge whatever they studied in the class room and laboratory. This visit focuses industry centric learning and motivates the students towards higher education, research and also encourages the students to begin start-ups and incubation centres.

There are 35 M. Sc chemistry students, and two research scholars visited along with 2 faculties - Dr. Shivanna and Dr. K. Ramakrishna Reddy.

We would like to thank the organizers from JNCASR for giving opportunity to visit JNCASR.

Organizers:
Dr. Shivanna M
Dr. K. Ramakrishna Reddy
Department of Chemistry, SoAS,
REVA University, Bangalore.

HOD Dr. Madhusudana Reddy

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