



School of Applied Sciences, Department of Chemistry

Industry Visit Report

NITK, Surathkal, Mangalore

Department of Chemistry, School of Applied Science, Reva University organized an **industry visit and student educational trip to the NITK, Surathkal, Mangalore, from 5th May to 7th May 2022** as a part of the knowledge sharing, educational trip for the benefit of BSc students.

Instructors at NITK, Mangalore:

Dr. Arun Isloor,

Professor, Former head of the Chemistry department,
NITK, Surathkal, Mangalore.

Dr. Arun Isloor received our students and presented an overview of the institute, at the STEP seminar hall, NITK western Campus. Later, he took our students to the labs NITK. There is one complete 3 floor building only for research, this includes the following instruments.

Following are major instrumentation facilities available at NITK:

1. Rotatory Evaporator
2. Ultrasonic probe reactor
3. Photo reactor
4. Millipore water purification system
5. Gas Chromatograph-MS
6. LC-MS
7. Peptide synthesizer
8. Lyophilizer
9. Glovebox
10. HPLC and MPLC
11. Infra-Red and UV spectrophotometer
12. Single Crystal XRD
13. PXRD
14. NMR

. The visit helps our UG-PCM (Physics, Chemistry and Mathematics)- VI Sem students to explore more advanced instruments and enhance their knowledge. This visit focuses on students to get start-ups and incubation centres' ideas.

There are 32 BSc Chemistry students visited along with 4 faculties - Dr Shivanna M, Assistant Professor, Dr. Nagarajaiah H, Associate Professor, Prof Mamatha Mohan and Prof Mubeena.

We would like to thank, Dr Arun Isloor, for accepting and inviting us to visit and explore the facilities at NITK.

We also thank REVA University management, Chancellor sir, VC sir, Registrar sir, Director madam-School of Applied Sciences, and Head of the Department to give us permission for the industrial trip.

Organizer:

Dr. Shivanna M

Dr. Nagarajaiah H

Prof. Mamatha Mohan

Prof. Mubeena S

Dr. Madhusudana Reddy M B

Department of Chemistry, SoAS,
REVA University, Bangalore.





