



DEPARTMENT OF M.Sc. CHEMISTRY

UNIQUE INITIATIVES

- **Memorandum of Understanding with IICT**
- **Educational Visits**
- **Chemistry Club Activities**

MOU with IICT

Initially, B.V. Raju College and CSIR – IICT agree to enter into an MOU Under “Skill Initiative Program” of CSIR – IICT on 02-01-2019 and it was extended on 16-05-2022. This MOU shall be effective for an initial period of 3 years from 16-05-2022.

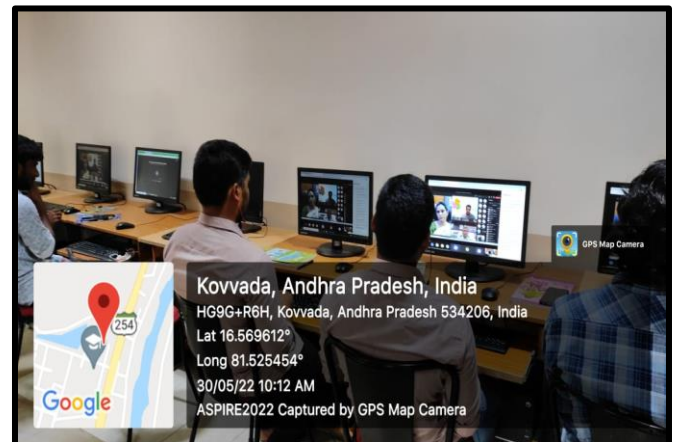
Activities covered by this MOU will centre on the following:

- CSIR –IICT will impart Basic Cheminformatics Certificate Course training to BVRC students.
- The intake of students is 25-30 per batch size.
- The program is designed for 10 working days. The training will include Basic undergraduate level Cheminformatics theory & practicals monitored by CSIR – IICT Scientists & staff.
- CSIR – IICT will provide facilities to students for class room teaching and computer systems for practical sessions.
- BVRC will share the employment details of the students after their course completion to CSIR – IICT.

Academic Year: 2021-22 - Student Participation:

Six students from M.Sc. Chemistry attended Skill Development Training Course on Basic certificate Course in Bioinformatics & Cheminformatics as a part of CSIR – Integrated Skill Initiative from 30-05-2022 to 10-06-2022 conducted by Applied Biology Department at CSIR – IICT.

MOU with IICT



EDUCATIONAL VISITS

TECH HUB VISIT

(Science Technology & Innovation Hub)

The students of Previous M.Sc. Organic & Analytical Chemistry visited "Tech Hub (Science Technology & Innovation Hub)" on 28-07-2022.

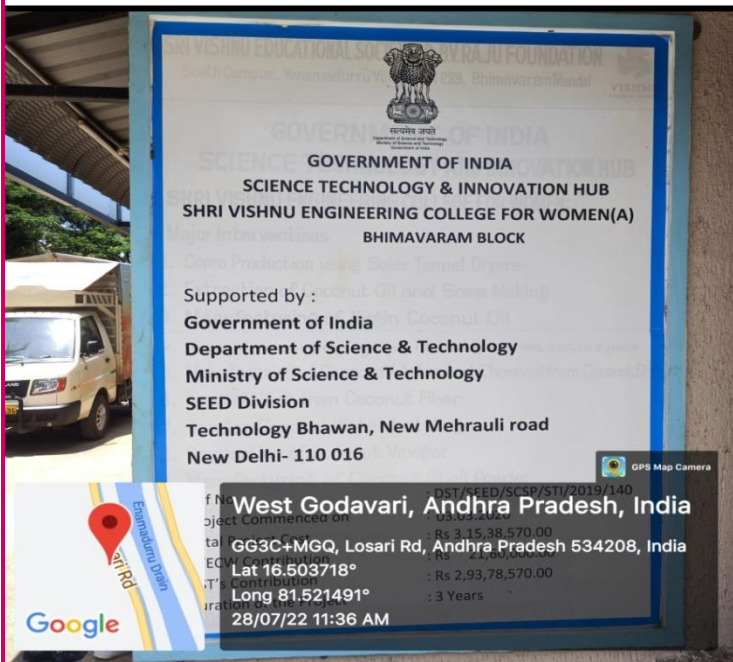
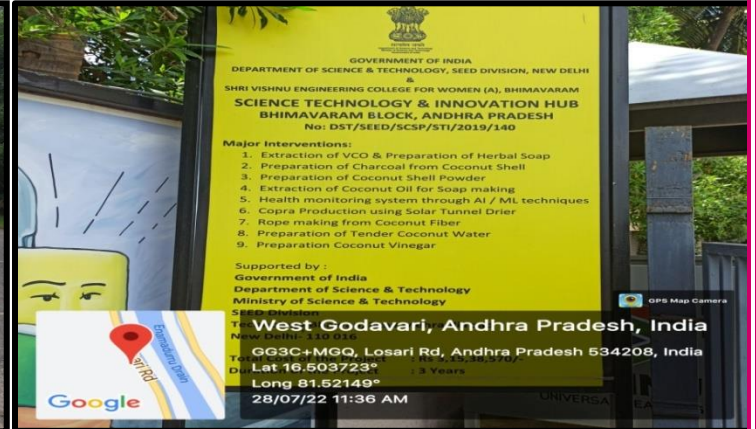
The following major interventions were observed

- Extraction of VCO & Preparation of herbal soap
- Preparation of charcoal from coconut shell
- Preparation of coconut shell powder
- Extraction of coconut oil for soap making
- Copra production using solar tunnel fibber
- Preparation of coconut water



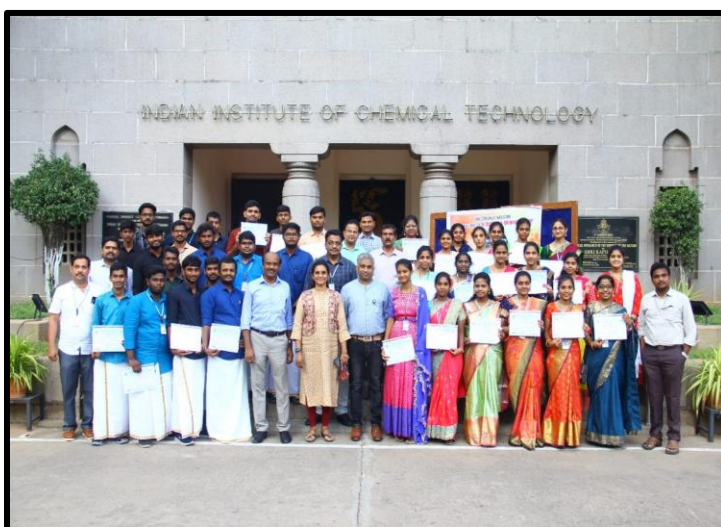
TECH HUB VISIT

(Science Technology & Innovation Hub)



IICT, CCMB & NIN VISIT

Students of M.Sc. Chemistry visited reputed Institute like **Indian Institute of Chemical Technology (IICT)**, **Centre for Cellular and Molecular Biology (CCMB)** & **National Institute of Nutrition (NIN)**. These tours play an important role in educating students.



CHEMISTRY CLUB ACTIVITIES

To motivate and inculcate interest in the field of Chemistry, the department is decided to start a CHEMISTRY CLUB for the students of M.Sc. Chemistry. The activities of the club are to conduct the competitions in the areas of

1. Power point presentations
2. Quiz Competitions
3. Poster presentations &
4. Group Discussion

