



# ISLAMIAH WOMEN'S ARTS AND SCIENCE COLLEGE

Accredited by the NAAC with 'B' Grade  
Vaniyambadi – Tamil Nadu

## DEPARTMENT OF CHEMISTRY

### REPORTS

#### INTERNATIONAL CONFERENCE

**TOPIC OF THE EVENT: Impact of Chemistry in Real Life**

**DATE: 17 December, 2020**

**VENUE: Seminar Hall**

Department of Chemistry, organized one day International Conference, 68 attendees from various institutions participated and got benefitted. Resource person's Mr. Nazrurullah Khan, Khansoft Malaysia, DR S RajaMohammed Kamil, HOD of chemistry and Vice principal, Islamiah collage (Autonomous), M. Valarmathi, Former RJD, Vellore & principal KMG college, Gudiyattam. The program was concluded by distributing certificates to the participants.

#### INTERNATIONAL CONFERENCE

**TOPIC OF THE EVENT: Current perspective of material science in biology**

**DATE: 08 January, 2021**

**VENUE: Seminar Hall**

Department of Chemistry, PG Department of Biochemistry & Foods and Nutrition organized International Conference, around 250 Students and Research scholars participated in the event. The first session was handled by Prithiviraj Nagarajan, Senior Scientists, Toxicology and pharmacology, School of Medicine, China He enlightened us on gene ratio of various organisms

The second session was handled by Dr. Senthil Kannan, Director (R&D), Vice Principal, GS Pillay Arts and Science College, Nagapattinum, lectured on "Application of Material Science in Biology". He explained about nanoparticles in elaborate, study on crystals, radiography and thin films are explained. The program was concluded by distributing certificates to the participants.

## **NATIONAL WEBINAR**

**TOPIC OF THE EVENT: Discovery of Drugs & Pharmogenomics**

**DATE: 22 October, 2021.**

**VENUE: Seminar hall**

The Department of Chemistry conducted a one-day National Webinar featuring Dr. M. F. Valan, Assistant Professor & Research Supervisor from Loyola College, Chennai, as the resource person. Approximately 150 students participated and gained knowledge during the event.

## **INDUSTRIAL VISIT**

**DATE: 09 February, 2023**

**VENUE: Vanitech, Vaniyambadi**

61 students from II & III B.Sc Chemistry, accompanied by three faculty members, undertook an industrial visit to VANITEC LTD, a Zero Liquid Discharge Common Effluent Treatment Plant (ZLDCETP) located in Valayampet, Vaniyambadi. The visit provided valuable insights into various aspects of wastewater treatment, enhancing the students' knowledge and understanding of industrial operations. The staff members explained the tasks handled in different sections in a detailed manner, offering a comprehensive view of the industry's functioning. Overall, the visit was deemed highly useful and informative for the participants.

## **INDUSTRIAL VISIT**

**DATE: 25 February, 2023**

**VENUE: Co-operative Sugarmill, Kethandapatti**

80 students from I and II B.Sc Chemistry, accompanied by three faculty members from the department, actively participated in a visit to a sugar mill. The students were provided with a clear and step-by-step explanation of the various processes involved in sugar production. This visit offered valuable knowledge to the students, enhancing their understanding of the sugar industry's processes. The experience was considered highly useful and informative for all participants.

## **WORKING MODEL EXHIBITION**

**DATE: 28 February, 2023**

**VENUE: Chemistry Laboratory**

On the commemoration of National Science Day 2023, the Department of Chemistry organized a working model exhibition. Students actively participated, showcasing working models and charts related to the field of science. Dr. M. Renu, Principal of Islamiah Women's Arts and Science College, inaugurated the exhibition and shared new ideas about science projects with the students. Many students participated in the exhibition and presented a variety of working models. The exhibition was not only attended by chemistry students but also by students from other departments. Participants were also provided awareness about pollution and global warming.

## **STATE LEVEL SEMINAR**

**TOPIC OF THE EVENT: Chemistry of Crystals**

**DATE: 20 March, 2023**

**VENUE: Seminar Hall**

Department of Chemistry organized a State Level Seminar featuring Dr. C. Thirupathy, Assistant Professor at JCT College of Engineering and Technology, Coimbatore, as the Resource person. The chief guest's discourse on affordable crystal growth was thought-provoking. All the I<sup>st</sup>, II<sup>nd</sup>, III<sup>rd</sup> B.Sc Chemistry students attended the program, which was very encouraging and knowledgeable. Students were provided with e-Certificates for their participation, and the program concluded with an interactive session clearing doubts.