

**IDHAYA COLLAGE OF ARTS AND SCIENCE FOR WOMEN**

**PUDUPALAYAM**

**DEPARTMENT OF CHEMISTRY**

**2019-2020**

**7.09.2019 – Department seminar:**

According to the needs and science of the time students were given chance to attend the seminar which was arranged by the department. The facilitator Dr. Geetha, Deen and speaker of the day came from Vellore Muthurangam Government Arts College. She facilitated the students whole day successfully and observed the presentations and exhibitions of the students and distributed prizes for the winners. As she is competent, potential enough and well versed in the field of Nanotechnology, she preceeded power point presentation effectively. It was worthwhile for the betterment of students community.

On this same day students prepared “**Science expo**” on varies topics such as

1. Separation of DNA from banana
2. Formation of golden rain
3. Formation of magic mirror
4. Lava lamp
5. Electrolysis etc.

Students excelled in their performance and made use of the opportunities given to them by their initiatives, hard works and cooperation and support of Staff In charge. Also students were trained to improve their skills in all levels for postal presentation and power point presentation.

**06.02.2020 Soap Making:**



Students from chemistry department are very cooperative, well dedicated in their assigned works whatever given by the staff members and by the Head of the department. We the staff members planned to conduct various activities by using our Chemistry lab apart from their curriculum. They took extra efforts to make bathing soap

named as “**Go glow**”. This new product was demonstrated in the College assembly for the entire college Staff and Students to watch. All the students were impressed since it was composed of all natural components such as coconut oil, aloe vera, turmeric ingredients. Moreover students were interested to buy this soap for their own usage. Especially



P. Bhagyavathi, T. Dhivya and V. Anitha from III chemistry had taken initiative to prepare it for those who were all directed by our staff Miss. Punitha who is in charge with appropriate procedure.

## **DEPARTMENT OF CHEMISTRY**

**2021-2022**

### **29.06.2021 – Department webminar:**

On this day we Organized webinar titled on “Role of Nano particles in Alzheimer” which was facilitated by Dr.Thenmozhi Assistant Professor in Biological School of Science in Madurai.

She has performed effective way for the betterment of students. Though it was organized through google meet went on well. It was studiable and approachable and flexibe. The Professor voice, her thoughts and to raise the clarification kept students in control throughout the webinar.

She explained very well the following issues...

- Causes of Alzheimer
- Mechanisms of diseases
- Pathological conditions
- Prevention of Alzheimer
- Nano particles uses
- Applicable of Nano Particles in Alzheimers.

At the end students raised the questions and were answered by the professor.

The title was useful and more over it was common to all the students of Physics, Chemistry and Micro. These 3-department student totally 102 attended the seminar.

## **DEPARTMENT OF CHEMISTRY**

**2023- 2024**

Our department has conducted a seminar on 23.02.2024 .the chief guest for the accasion was Mrs.Thenmozhi and Mr. Suresh from alpha cadd soluton . we had arranged in advance with students to prepare their seminar presentation on the presence of Rev.sr

Fathimamary the secretary of our college. She appreciated and motivated the students with motivation quotes about “make a successful path” .

Next our chief guest Mrs. Thenmozhi explained her topics in simple manner where all the students can understand easily “ medical coding”.

She performed wonderful PowerPoint presentation for the students and she explained to the students with exciting thought and probing questions. She mainly focused on topics in medical coding, medical, importance in medical coding in other countries and they offer 30 days course to the students through online (or) offline. She has explained the purpose of medical coding. The students gained more knowledge about the topic and job opportunities in this field. Next students seminar presentation. Presented by

1. M. Gogileshwari - III year - Chromatography
2. C. Subitha - III Year - Nanotechnology
3. G. Gunavathi- III Year- DNA
4. K. Bhuvaneshwari - III year - paracetamol

They performed in a very good manner at eventually the occasion was concluded with thanks giving by Ishwarya from the department of chemistry thanked God by a thanks giving prayer and thanked all the students for the effective participation.

## **DEPARTMENT OF CHEMISTRY**

**2024-2025**

On 03.10.2024 .A one day National conference was organized jointly by the department of CHEMISTRY, MATHS and PHYSICS.

The chief guest of physics and chemistry department was Dr, Arujothi, Guest Lecturer in physics, Kalaingar karunanithi government arts college thiruvannamalai.

The topic was “QUANTUM and NANO PHYSICS” for the first time in the history of the college, students from other colleges participated and presented their slides.

20 UG Students from Bharathi women’s college, Arani and our college alumni student Charumathi and two students from Shanmuga industries and arts and science college, next two students and one staff from Sishya arts and science college thiruvannamalai altogether 24 students participated in the conference.

2 UG students from Bharathi women's college and 2UG student from our college presented the paper in spectroscopy, chemical are used in cosmetic and Adulteration.

The best 3 paper presentation were selected and awarded with the shield and certificates by the chish guest. All the student who participated in the conference were given a Participation certificate.

**Registration fee** is 200 Eventually we provided the delicious food and refreshments for other college students and staffs .

