

## **EXTENSION ACTIVITIES OF DEPARTMENT OF CHEMISTRY**

### **Extension Activities**

**Year : 2014-15**

To enlighten the mothers of our students about to build a healthy relationship between mother and daughter and to build mentally strong women for the society, the Department focused on Women issues by keeping association theme as “Light the life of a Woman-Lift up the life of a family”. Department had planned to organize different Seminars on different issues handled by resource persons who are efficient in those fields. The formal inauguration of the seminar series was done by Dr. Sr. Janat Augustine, Principal of St. Joseph’s College for Women, Alappuzha.

- 1) “Dental Fluorosis”- Above 60% of the population of Alappuzha suffer from dental fluorosis caused by the high concentration of fluoride in the water bodies of Alappuzha. Dental fluorosis is a developmental disturbance of dental enamel caused by excessive exposure to high concentration of fluoride during tooth development. Department took an initiative to make alert mothers, who play direct role in bringing up children, of the dental fluorosis. Department, as the part of diamond Jubilee seminar series, invited all the mothers of the students for the class and interactive session by Dr. Sushi Augustine BDS, alumnae of our department. She talked about the symptoms, cause and treatment of dental fluorosis. Our students also participated in this seminar.
- 2) Food Adulteration – Adulteration is an addition of another substance to a food item in order to increase the quantity of the food item in raw form or prepared form, which may result in the loss of actual quality of food item. These substances may be other available food items or non-food items. So it is important to educate the women, who are the backbone of the family, about the adulteration and the health issues caused by it. Therefore we invited Prof.

P.K. Ravindran, Rtd. form Maharajas college, Ernakulam to give a talk on ‘Adulteration’.  
The talk had enlighten mothers on safety measures which they have to practice at home in preparing food.

- 3) AmmaAriyaan – Mr. LaluMalayil, President of JCI gave a heart moving for mothers on how to understand their adolescent daughters who are undergoing a sweeping change in the world which demands everything best from them. About 65 mothers actively participated in the seminar, clarifying their doubts and seeking solution to the problems which they are facing with their daughters.
- 4) MakaleNinakai - On 10/12/14 department organized a motivational class for the students. Class were handled by Mr. LaluMalayil, President of JCI. It was a great experience for all the students to recognize the tremendous sacrifice their mothers make for their well being.

Sl. No.	Name of Workshop	Number of participants	Date
1	“Dental Fluorosis”- Dr. Sushy Agustine, BDS	50	5/11/2014
2	“AmmaAriyaan”- Mr. LaluMalayil		19/11/2014
3	“MakaleNinakayi”- Mr. Lalu Malayil	50	10/12/14
4	“Food Adultration”- Prof. P K Ravindran	50	15/12/14

