



**BON SECOURS ARTS AND SCIENCE COLLEGE FOR WOMEN,DINDIGUL.**

**(Affiliated to Mother Teresa University, Kodaikanal)**

**Maduraimainroad, Begampur(PO),Dindigul-624002.**

## **DEPARTMENT OF CHEMISTRY**

### **HANDS ON TRAINING PROGRAMME REPORT**

WATER SANITATION AND HYGIENE INSTITUTE, Reddiyarchattram, Dindigul District arranged Hands on Training programme from the 17<sup>th</sup> August 2023 to 19<sup>th</sup> August 2023. Our III year chemistry students of about twenty four, with three faculty members, participated in the programme to understand the water purification techniques and water analysis of waste and industrial water etc. The first day of the programme started with an Inaguration at 10.00 am. The Principal Dr.K.Radhika , WASH Institute introduced about the programme. Students were batched as two groups for the hands on training “Water, Wastewater and Microbial Analysis”. The students were clearly got idea about the instruments and handling of pH meter, Electrical Conductivity, Turbidity, Total Dissolved Solid (TDS), Chemical Oxygen Demand(COD), Biological Oxygen Demand(BOD), Digital Nephelometer, Membrane Filtration techniques, Total suspended solids (TSS), Flame Photo Spectroscopy, Serial Dilution Technique, Defluoridation Filter setup etc on these three days programme. Students visited the sewage disposal unit and different types of models used from ancient to upto date. Thus, all the students benefited and gained knowledge out of this hands on training which will bring a positive change in their education and specialization of their skills. We received good feed back from students regarding this Hands on Training and the students were motivated to attend such programme in future. Our Principal Rev.Sr.Dr.Sirumalar distributed the cerificates to the students which received from WASH INSTITUTE.

#### **Objective of the programme**

- They know, theoretical and practical knowledge is enough for making a good professional career. With an aim to go beyond academics, hands on training provides student a practical perspective on the world of work.
- Helps students to understand the functioning of water analysis and purification methods
- A good opportunity to interact with the experts
- Helps to enhance their interpersonal skills

**Over all Feedback**

- The Head and Staff members of the institute were highly supportive.
- The hospitality was very good.
- Description and Q & A during the visit were also explained very nicely and patiently.
- The visit was very informative and gives a rich practical exposure to the students.

**Signature of the HOD**

**Signature of the Principal**

## Photos of Hands on training



