

Sree Narayana College, Sivagiri, Varkala

P G Department of Chemistry

DBT Star College Scheme Supported

Lab visit at CTCRI, Trivandrum and Hands on Training for Students on AAS on 19th March 2021

A study tour to CTCRI Sreekaryam was arranged for II DC chemistry students as part of DBT Star Scheme on 19th March 2021. The Journey to CTCRI was started from S.N College Sivagiri Varkala at 8.00pm on 19th March 2021. Ten students from II DC Chemistry and two teachers of Chemistry department Smt.Saritha S.J and Smt.Lekshmi S.Dharan were participated in the visit . We arrived CTCRI at 9.15 am. First we visited the museum there. There we got valuable informations about the tuber crops and its industrial applications. Then Principal Scientist of Soil Science Laboratory Dr Byju gave us an informative lecture on the topic Soil Analysis. Structural, biological and chemical properties of soil were explained in detail. Then we visited the Biochemistry wing .There we saw the working of HPLC,DSC, Spectrophotometer etc. After that our students got a hands on training on AAS in soil science wing.

After lunch we visited the agronomy wing where we got a hands on training on Flame emission photometer and electrical conductivity meter. Then we visited Soil Physics Lab where we got informations about physical properties of soil. All scientists and other staffs of the institute was very friendly and supportive. The visit helped our students to become aware of the opportunities for Chemistry graduates in soil science and to understand importance of Chemistry in agriculture .



Hands on training session

