



Sri G.V.G. Visalakshi College For Women, Udumalpet- 642128

Autonomous and Affiliated to Bharathiar University, Coimbatore

Accredited at A⁺ Grade by NAAC (Fourth cycle)

An ISO 9001:2015 Certified Institution

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Sri GVG Visalakshi College for Women

Udumalpet

Industrial Visit to CSIR-CLRI and Study Tour

Date: 16/02/2023

Venue: CSIR-CLRI, Chennai

No.of.Beneficiaries: 47 students, 4 faculty members, 1 lab-assistant

CLRI is the world's largest leather research institute in terms of research papers and patents. The institute located in Chennai, Tamil Nadu was founded on 24 April 1948 as a constituent laboratory under the Council of Scientific and Industrial Research. This is a renowned research laboratory dynamically working on current research on Leathers.

The students reached the CLRI institute at 10:30, and gathered in an eco-friendly place where they got a brief introduction by the Scientist Dr.Srinivasan about the Institute, Lab facilities. Research scholars explained about the processing of leather and the opportunities for Internship in such a certified institute. Then the students visited the various units like processing units of leather, biotechnology lab, waste water treatment and EVS department.

The mentor who took the students inside the working arena and gave a detailed view of how they bring up leather in a qualified manner. He also let students know that CLRI is working to serve as the national apex body for leather, leather products and allied areas. They also took the students to the lab where they excel in basic and applied research in frontier disciplines of science, engineering and technology in leather processing. The Instrumental manufacturing facility is spread over a spacious area with many machining centres and testing equipment. A well-managed quality assurance department ensures the testing of raw materials to finished products.

The students were shown the process of obtaining the leather step-by-step like removing the fur from raw materials by soaking in a tank containing few chemicals. Further processed by tanning followed by crusting where the skin is thinned, retanned and lubricated and finally surface coating like spraying, polishing, plating, etc is applied for a complete product of leather to be obtained.

IMPACT OF THE INSTRUMENTAL VISIT

The instrumental exposure helps a lot in personality development of the students. They are also exposed to institute culture and learned to communicate with their institute mentor. Some students who are interested in doing an internship are looking forward to joining the institute for higher education.

VISIT TO BIRLA PLANETARIUM AND CONNEMARA PUBLIC LIBRARY

Following the visit of CLRI, the students reached Periyar Science and Technology Centre, Birla Planetarium which gives a virtual tour of the sky theatre and some comic shows. The planetarium has many other things like a science park based on science principles, a Science museum with many interactive exhibits, a nuclear gallery, fun with mirrors and 3d shows.

The very next day, the students got a chance to visit one of the National Depository Library, Connemara Library in Chennai. The library looked to be too old but where we saw a huge collection of old and new books. We witnessed many youngsters preparing for the competitive exams on their own using the facilities of the library. This library is a good resource for everyone in preparing for their competitive exams.



Industrial Visit to CSIR-CLRI and Study Tour.

Date : 16.02.2023 & 17.02.2023

No. of beneficiaries: 17 Students, 4 faculty members & 1 Lab assistant

Day 1: The Students reached CLRI at 10.30 am and Dr. Srinivasan, Senior scientist gave a brief introduction about the institute and lab facilities. Research scholars explained about the processing of leather and opportunities of Students internship in CLRI. The students visited various units like leather processing, Bio-technology lab, waste water treatment and EVS departments.

After CLRI visit students reached Periyar Science and Technology Centre, Birla Planetarium where they ^{visited} science museum nuclear gallery, Sky Theatre and 3d-~~science~~ shows.

Day 2: The very Next day students got an opportunity to visit one of the National Depository Library, Connemara library in Chennai. Many youngsters preparing for their competitive exams on their own using the library facilities.

Then the students reached Mahabalipuram, well known to everyone for its temples and monuments built by the pallava dynasty. It is a renowned representative city of our rich Indian culture and heritage. Students enjoyed in the golden sandy beach and visited the shore temple situated on the beach. After taking delicious dinner, students took group photographs and departed at 7.00pm from there to Udumalpet. Everyone had safe and enjoyable journey with lots of information.

Programme Co-ordinator:

- Dr. S. Umadevi, Dr. R. Chitra Devi Assistant prof's of Chemistry
- Dr. F. Vaisnavi Assistant prof of Chemistry
- Dr. M. Indrani Assistant prof of Chemistry



S. Umadevi
Signature of the
DBT Co-ordinator

M. Malavi
Signature of the
HOD

Rajivani 17.2.23
Signature of the
Principal

PRINCIPAL
SRI GVG VISALAKSHI COLLEGE
FOR WOMEN (AUTONOMOUS)
VENKATESA HILL ROAD