## **Field Study Tour**

**Department: Chemistry** 

Venue: IDCOL Ferrochrome and Alloys Ltd., Jajpur Road, Jajpur

Date: 15.12.2022

The Department of Chemistry, Tulasi Women's College organized a Field Study Tour to the IDCOL Ferrochrome Plant, Jajpur Road, Jajpur. Thirty five students from the Graduate stream, Principal and HOD Chemistry Dr. Pramilarani Behera, faculty members Mr. Sanat Kumar Pradhan, Miss Ipsamayee Bhuyan, and Mrs. Lipika Rout visited the plant to understand more about the functioning of the Ferro Chrome Plant. They saw the conventional process for high carbon Ferrochromium by smelting chromite ore in a submerged arc furnace. After completion of visiting, a meeting was arranged by the Managing Director, Mr. Birakishore Sahoo in the conference hall of IDCOL with the students and faculty members. Dr. Pramilarani Behera, H.O.D, Chemistry and Principal, Tulasi Women's College delivered the welcome address to the M.D, IDCOL. Mr. Sahoo delivered the production of HCFC (High Carbon Ferrochromium) the best quality product with zero tolerance towards the pollution of the environment. This IDCOL plant has taken all possible measures to mitigate the effect of the hazardous wastes upon the environment. The students gained an in-depth knowledge regarding the metallurgical process from the study tour.



