

## Sri Chandrasekharendra Saraswathi Viswa Maha Vidyalaya

Department of Electronics and Communication Engineering

## Report of the Industrial visit to NLC India Limited, Neyveli on 18.10.2019

- 1. Permission was accorded for 49 Students of B.E. (ECE) Third year to visit NLC India Limited, Neyveli.
- 2. The following faculty accompanied the Students for the Industrial Visit,
  - Dr.A.Rajasekaran, Assistant Professor-II, ECE
  - Shri.T.Dineshkumar, Assistant Professor-I, ECE
  - Smt.K.Parimala, Sr.Lab.Instructor, ECE
- 3. The following are the Highlights of the visit
- ❖ Students got witnessed Lignite Mining sector, Solar Energy Generation, Organic Bio Farming, Herbal Plantations and Gardens.
- ❖ Students got exposure about the site and the on-going process in the plant. The installed plant capacity is 2,740 MW. The plant receives the coal from Mines 1 and Mines 2 in Neyveli. The lignite mined out is used as fuel to the linked Pit head power stations.
- ❖ Students were taken to master control switching center at the Thermal Power Generation station −I expns with an aggregate capacity of 3,240 MW.
- 4. The visit was a Knowledge gaining platform for students as how lignite is extracted, Blending of Coal with Lignite for Power Generation.
- 5. Feedback from the students about the visit was very good and the Industrial Visit was very well welcomed by the Students.

**Encl**: File Photo



Group photo of B.E. (ECE) –Third year students and staff at Herbal Plantations Gardens, Mine-I, NLC India Limited, Neyveli



Group photo of B.E. (ECE) –Third year students and staff at the entrance of Mine-I, NLC India Limited, Neyveli