



### PRIYADARSHINI ENGINEERING COLLEGE, VANIYAMBADI

(Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai)
Listed in 2(f) & 12(B) Section of UGC
DEPARTMENT OF MECHANICAL ENGINEERING
INDUSTRIAL VISIT REPORT
FINAL YEAR – "A" SECTION

#### 1. Kundah Power House-I:

Kundah power house is located in ooty and is one of largest power generation unit in Tamilnadu. There are totally six power houses present in Kundah and we visited Kundah power house-I on 23.07.2018. This particular power house consists of 3 units each installed with a capacity of 60MW. The water resource for the operation of this power house is taken from Avalanche and Emerald dams.

We were welcomed by the Assistant Engineer/Technical Service. He explained about the functioning of the power house. The students visited the various divisions of the power house like reservoir, generator, turbine etc., The students gained the complete knowledge of the working of the power house and also cleared their doubts regarding how a hydro power plant is operated.

#### 2. Doddabetta Tea Factory:

We also visited the Doddabetta tea factory and tea museum. The students were given first hand information of the entire tea history and processing. The students visited the factory and learnt about the tea and different stages of tea processing like withering, crushing, cutting/tearing/curling, shaping, fermentation, drying, cleaning and grading. They also provided a certificate for the students whom visited their plant.



Various Processes carried out in Doddabetta Tea Factory



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### **Industrial Visit Report in the Academic Year 2017-2018**

On receiving the letter of permission from Dynamic Tooling Systems Pvt Ltd, Hosur 77 students along with three Faculty members (U.Dhivakar, V.Loganathan, T.Satheesh) went on an Industrial visit on 08.08.2017. We all assembled at college at 6 am on 08.08.2017 and left the college by Bus. We reached the company at 10 o Clock. The Company HR Received at the entrance and gave the brief introduction about the company and their operations. The visit come to an end at 12.30 pm. We left the premises at 1.15 pm. It was an informative, interesting and a successful visit for the students they gained a lot of information about the manufacturing ,material storage and handling process. After completion of industrial visit we start travelling to kerala and visited temples and other places. Finally we reach our college campus at 11 pm 10.08.2017