

Report on

Industrial Visit to AMBICA INDUSTRIES

The department of Electronics and communication Engineering, Nalla Narasimha Reddy School of Engineering organized a one day Industrial visit to AMBICA Industries, Moula-ali, Hyderabad on September 26th 2015 for B.Tech II and III year students of Electronics and Communication Engineering. The visit was organized with the prior permission and guidance of Hon. Director Dr. C.V Krishna Reddy, Dean of SoE Dr. G. Janardhana Raju and ECE Department HoD Mr. P.S Sreenivasa Reddy along with the staff members Mrs.G.Umadevi, Assistant Professor, Mr. Ravi Assistant Professor and specially Mr. Madhu Assistant Professor who has taken initiation and continuous follow up made to Mr. Rajender Redu which made this visit a grand success.

The one day visit was organized with prior permission from Mr. Satyam – Manager of AMBICA Industries. Moula-ali.

Total 39 students of ECE (II year:15, III year:24) along with 2 faculty members Mrs.G.Umadevi, Asst.Prof and Mr Ravi, Asst.Prof have participated in this industrial visit.

The details of Industrial Visit are as follows:

- We started from NNRG at 11.00 AM on September 26, 2015.
- We reached AMBICA Industries, Moula-ali, at 11.45 AM.

- Students were divided into 4 batches each of 10 members.
- One of the company person had explained each every batch about PCB purpulation or mounting.
- PCB purpulation is divided into 2 stages.
- First stage deals with Surface mounted devices (SMD) which includes five processing steps for soldering the SMD on PCB .They are
 - Screen printing applies a paste on the PCB
 - Chip shooting
 - pick and place
 - Visual quality check
 - Reflow
- The first 3 steps use different machines.
- Second stage deals with through whole mounting. In this stage leaded components will be soldered on the PCB manually.
- The explanation took one hour per batch.
- The visit had finished by 3:45 pm. We returned to the college and reached at 4:15 pm.

It was a good experience, which has provided exposure to the students with industrial life. The students are benefited in terms of the technical details provided by the company on an important part of Recruitment Policy by Company and Various Career Opportunities in Core Technical Industries

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