



POORNIMA UNIVERSITY

REPORT

ON

Industrial Visit by B.Tech EE II year students at Autolite India Ltd. "AUTOPAL"

PU organizes industrial visits for its students to renowned industries on regular basis. The main objective behind these visits is to explain the working of industrial equipments' in running conditions to the students and tell them about the various functional process of the organization. Also such visits are arranged to make students familiar to the practical working of industry. One such visit to AUTOLOITE India Ltd. was organized for students of B.Tech. II yr – EE & EEE and for B.Tech III year- ECE on 17 July 2015. The visit was coordinated by faculty members Mr. Pankaj Gakhar and Mr. Ashish Raj Sinha. The students came to know about the complete manufacturing process of LED based lamps and lights. They also learned about the following key concepts related to manufacturing industry:

1. PCB mounting
2. Laser Cutting
3. Quality checks and processes

Autolite India Limited (Autopal) situated at RIICO Industrial Area, Mansarovar, Jaipur. It is a focused, dynamic and progressive group providing customers with Innovative Products at economic Prices. The Group has core competencies in manufacturing of Automotive Head Lamps, Work Lamps, LED Lamps, Fog Lamps, Turn Signal Lamps, Halogen Bulbs, and Incandescent Bulbs & Miniature Bulbs. These competencies are supported by specialization in Engineering Design, Information Technology, tool Manufacturing & Machine Building.





PROCESS FLOW CHART:
PF/LC/01

DEPARTMENT:
LASER CUTTING SECTION

RAW MATERIAL

Store

ACRYLIC SHEET
CUTTING- 4MM

DIFFUSER SHEET
CUTTING- 2MM

DESIGN
LOADING

PRE LOADED DESIGN
(MACHINE)

SHEET CUTTING

IPQC

IF NOT OK

REJECTION

IF OK

PACKAGING

End

EDITION NUMBER:	REVISION NUMBER	APPROVED BY:	AUTHORISED BY:	EFFECTIVE DATE:	PAGE NUMBER:
01	0	<i>[Signature]</i> HEAD OF THE DEPARTMENT	<i>[Signature]</i> MANAGEMENT REPRESENTATIVE	12/11/2013	1 of 1