

Place Visited: Ashok Leyland, Ennore	
Date: 24 th February 2009	Time: 1.30 to 4.00 P.M
Accompanying faculty: Mr. Edwin Geo / K.C.G College of Technology	
Persons met	Mr. K. Purushothaman (Training Officer)

Significant learning:

We the students of KCG college of Technology are really grateful to SAE for having conducted an industrial visit to Ashok Leyland Chennai. We had a great time in the industry watching all the operations going on. On our one day trip, we had a look at two sections in the industry They were:

1. Engine Assembly Section
2. Chassis Assembly Section

Engine Assembly Section:

Here, initially the engine case arrives at the first section and it is fitted with cam shaft and flywheel. Then the pistons one by one are attached to the crank shaft. Later fuel filters, oil coolers are attachment and belts and gears for running cam is attachment is the next section. Finally the timing of the engine is set and is sent for mounting on the body of a truck or a bus

Chassis Assembly Section

Chassis assembly starts with first section is which a long beam with four rims of the tyres is arrived front and rear suspension is attached to the body, and in the next section the engine is mounted on the front end of the truck. The engine which arrives in this section has a flywheel clutch plate and crankshaft. In the other section the gearbox is attached to the engine's crankshaft through an input shaft and gear rod is mounted on the box. The input shaft is coupled with output shaft via an universal link and then to the differential. The muffler is attached to the engine's exhaust pipe in the next section. The air tank is attached at the rear end which is used for breaking and for engine's combustion process. The fuel tank is mounted on the front end. Then the front tyres are installed and then the rear tyres are installed. Now the cockpit of the truck is mounted on the body of the truck correctly and then it is sent for a drive or to the storage area. For every 13 minutes, a truck rolls out from factory

Both these sections have a conveyor belt on which each process is carried on. The belt keeps on moving and the operator has to complete his designated job or else its nothing but an error

It was really an exhilarating day for us in the industry. We once again express our gratitude to SAEINDIA for conducting such a stupendous industrial visit to Ashok Leyland Pvt. Ltd

Picture

Picture

Participating Students

Total no of students: 47

No of colleges: 9

List of Students

No	Name	College	Membership no
1	M. Ajay Krishnan	SASTRA UNIVERSITY	7080426149
2	V. Adithya Prasad	SASTRA UNIVERSITY	7080426152
3	Dhananjay K.R	SASTRA UNIVERSITY	7080426098
4	M. Kaushik	SASTRA UNIVERSITY	7080426148
5	M. Bathrinarayanan	SASTRA UNIVERSITY	7080426150
6	M. Karthik	SASTRA UNIVERSITY	7080426120
7	K. Karthik	SASTRA UNIVERSITY	7080426100
8	M. Vijaya Kumar	SASTRA UNIVERSITY	7080426139
9	V.Jeyaraman	Sri Krishna Engineering College	7080423557
10	C.Dulasimoni	Sri Krishna Engineering College	7080423569
11	S.Ramaswamy	Sri Krishna Engineering College	7080423550
12	Geetha gowri gauthami	Sri Krishna Engineering College	7080426198
13	R.Vinodhini	Sri Krishna Engineering College	7080426200
14	R.Vaishnavi	Sri Krishna Engineering College	7080426201
15	S.Pradeep	Sri Krishna Engineering College	7080423539
16	A.Karthik	Sri Krishna Engineering College	7080423538
17	S.S.Gnanavel	Sri Krishna Engineering College	7080423595
18	N.Karthik	Sri Krishna Engineering College	7080423582
19	Praveen kumar R	KCG College of Technology	
20	Sathish kumar R	KCG College of Technology	
21	Sathish kumar S	KCG College of Technology	
22	Praveen J	KCG College of Technology	
23	Revanth G	KCG College of Technology	
24	Vignesh S	KCG College of Technology	
25	P.Vinod	B.S.A Crescent Engineering College	
26	Ramesh Krishnan	B.S.A Crescent Engineering College	
27	M. Kamatchi Gobinath	GOVERNMENT COLLEGE OF TECHNOLOGY	
28	V. Venkata Seennasan	GOVERNMENT COLLEGE OF TECHNOLOGY	
29	B.SATHISH,	GOVERNMENT COLLEGE OF TECHNOLOGY	
30	R.SRIKRISHNAN,	GOVERNMENT COLLEGE OF TECHNOLOGY	
31	V.VIJAYARAGAVAN.	GOVERNMENT COLLEGE OF TECHNOLOGY	
32	C.S.AJAY,	GOVERNMENT COLLEGE OF TECHNOLOGY	
33	M.JAYAPRAKASH,	GOVERNMENT COLLEGE OF TECHNOLOGY	
34	J.STEFFI,	GOVERNMENT COLLEGE OF TECHNOLOGY	
35	K.VIGNESHWARAN,	GOVERNMENT COLLEGE OF TECHNOLOGY	
36	J.BALAJI.	GOVERNMENT COLLEGE OF TECHNOLOGY	
37	Senthil	College of Engineering, Guindy	
38	Rajaram	College of Engineering, Guindy	
39	Vijay	College of Engineering, Guindy	
40	R.SRIKANTH	ST.PETER'S ENGINEERING COLLEGE	
41	R.SRINIVASAN	ST.PETER'S ENGINEERING COLLEGE	
42	CAMILO PEDRO FERNANDO	ST.PETER'S ENGINEERING COLLEGE	
43	Nalan Kumar.S	K.S.Rangaswamy College of Technology	
44	Infant Irudaya Pradeep.I	K.S.Rangaswamy College of Technology	
45	Narendiran.K	K.S.Rangaswamy College of Technology	
46	Tamil Mani .R	K.S.Rangaswamy College of Technology	
47	Yasine Faruke.S	K.S.Rangaswamy College of Technology	