

Place Visited: Ashok Leyland, Ennore	
Date: 16 Dec 2008	Time: 1.30 to 4.30
Accompanying faculty: Prakash N, Hindustan Engg College	
Persons met	K. Purushothaman - Training Officer ASHOK LEYLAND
<p>Significant learning:</p> <p>We had a very good useful time at Ashok Leyland. We learned about types of engines like four and six cylinder engines, marine engines. Also assembling of engines, accessories like turbine, injectors, manifold, water pump, valve and valve springs, rocker arm assembly. We have seen engine testing Department also.</p> <p><u>Process</u></p> <p>Engine has been fixed at the proper location. Then compressor is connected at the inlet of the engine and also another connection for the cold air at the same. Each component is connected with sensors. Each engine should be run at 4 and half hour at that time engine run at max. Speed at 1600rpm, the max. Power is 200 watts.</p> <p><u>Chassis Assembly</u></p> <p>They are making 'C'channel longitudinal members and hat cross section. Provision for leaf spring and propeller shaft. Totally they are fixing 8 cross members per chassis.</p> <p><u>Conclusion</u></p> <p>We got knowledge about assembling of engines on chassis, different types of testing procedure. It will be very useful for the forthcoming semesters.</p>	

Participating Students

Total no of students: 40	No of colleges: 9
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List of Students

No	Name	College	Membership no
1	L.Prashant	St.Peter`s Engineering College.	
2	R.Caroline Jeba Petricia	St.Peter`s Engineering College.	
3	Monisha Rajan	St.Peter`s Engineering College.	
4	U.Prakash	St.Peter`s Engineering College.	
5	V.Bali	St.Peter`s Engineering College.	
6	Sandeep.K.V	St.Peter`s Engineering College.	
7	Rahul Gautham.S.S	St.Peter`s Engineering College.	
8	M.Vignesh	St.Peter`s Engineering College.	
9	Rupana .R	R.M.K College of Engg	
10	V.Vignesh Balaji (06G88)	TCE, Madurai	
11	R.Vinoth (06G95)	TCE, Madurai	
12	S.Sathish Natraj (06G61)	TCE, Madurai	
13	S.S.Venkateshwaran (06G64)	TCE, Madurai	
14	S.Subburaj (06G72)	TCE, Madurai	
15	Srinath.M (Iyear ME)	SVCE	
16	V.T.MADHU SUDHANAN	SVCE	
17	senthil kumar	SVCE	
18	Arunprasad	SVCE	
19	Sayantana Datta Gupta	Jeppiaar Engg College	
20	Sagnik Datta	HINDUSTAN UNIVERSITY	
21	Devaraj Mohan	HINDUSTAN UNIVERSITY	
22	Subrat Kumar Ojha	HINDUSTAN UNIVERSITY	
23	Devendrarajan	HINDUSTAN UNIVERSITY	
24	Yogesh	HINDUSTAN UNIVERSITY	
25	Chandrasekar	College of Engg	
26	Dhivakaran	College of Engg	
27	Dharan nishant	College of Engg	
28	Karthikeyan	College of Engg	
29	Shriram	College of Engg	
30	Prem Raj	College of Engg	
31	Saravana Prasad	College of Engg	
32	Sathish	College of Engg	
33	Ram Pragadish	College of Engg	
34	Kamir Kothari	VIT, Vellore	
35	Devansh	VIT, Vellore	
36	Parth Khurana	VIT, Vellore	
37	Gaurav	VIT, Vellore	
38	M.Arumugam	K.S Rangaswamy College	
39	M.Nagaraj	K.S Rangaswamy College	
40	M.Vivekanandan	K.S Rangaswamy College	