

Place Visited: Combat Vehicle Research and Development Establishment,
Avadi, Chennai-54.

Date: 08/09/2009

Time: 1400-1730 hrs

Accompanying Faculty: K.Purushothaman/ Professor
St.Peter Engineering College

Persons met:

Mr Radhakrishnan , Technical Officer

Significant learning:

We entered CVRDE along with other college members and four staff members. Mr. Radhakrishna, who was the coordinator of Factory Visit, welcomed us for our visit to CVRDE. We were taken to the Conference Hall first, where we had ONE Lecture on Introduction and History of "Combat Vehicles Research and Development Establishment". Then we attended the exhibition of Tankers and its Parts, where we learned and experienced visually how the products are manufactured and tested. Some of the things we learned are mentioned below.

Before Independence, CVRDE was situated in **Pakistan** and named as **Mechanical Transport Establishment (MTE)**. After **1947** it was shifted to **Ahmed Nagar** and named as **Vehicles Research and Development Establishment (VRDE)**. Then it was replaced to **AVADI**, Chennai at **1965** and fixed as **Combat Vehicles Research and Development Establishment (CVRDE)**.

The Primary Role of CVRDE is to design, develop, manufacture prototype and to conduct performance evaluation of **Tracked Combat Vehicle (TCE)**. All the R&D works required for making perfect combat vehicle is done only in CVRDE and then the Production is done in **Heavy Vehicles Factory (HVF)**.

Products of CVRDE are,

Armored Patrol Car (Scout Car)(1968), Armored Recovery Vehicle(1969), 130mm SP Gun-Catapult(1976), Carrier Mortar Tracked on BMP2(1996), Bridge Layer Tank (BLT-72)(1998), Combat Improved AJEYA(1999), and the great Main Battle Tank – ARJUN(2000). Shri. D. P. Mukharji was the Father of ARJUN-MBT, because he had the thought initially and it has got its original face on 2000.

Participating Students

Total no of students:31

No of colleges:6

List of Students

No	Name	College	Membership no
1	Karthik vinayak	Sastra University	7080426170
2	Nalla abilash	Sastra University	7080426169
3	Arvind .D	Sastra University	7080426165
4	D.Gokul	Sastra University	7080426114
5	Rahul ramachandran	Sastra University	7080426117
6	Poornima .A	Sastra University	7080426103
7	B.SuhasKini	Velammal Engineering College	7080420846
8	R.Viswanathan	Velammal Engineering College	708042858
9	P.MadhanMohan	Velammal Engineering College	708042085
10	V. Sriram	M.N.M Jain Engineering College	7080429592
11	G.O. Murali krishana	M.N.M Jain Engineering College	7080429590
12	R. Natrajan	M.N.M Jain Engineering College	7080429579
13	R.Gautham	M.N.M Jain Engineering College	7080429560
14	G. venkatesan	M.N.M Jain Engineering College	708042953
15	Prathik Bhoolra	Sri Muthukumaran institute of technology	7080426369
16	Saransh Pandey	Sri Muthukumaran institute of technology	7080426436
17	BALAJI .S.R	Sri Muthukumaran institute of technology	7080426403
18	G.Naveen	Sri Muthukumaran institute of technology	7080426421
19	Thilak Raju	Sri Muthukumaran institute of technology	7080426443
20	Karthik Mohan	SRM University	7080422984
21	K.Prithvi	SRM University	7080422976
22	Rishi Kohli	SRM University	7080422816
23	S.Sathish Kumar	SRM University	7080480063
24	R.Santhoshkumar	Veltech	
25	A.Stalin	Veltech	
26	K.Bhavathi Kannan	Veltech	
27	S.Vikram	Veltech	
28	A.Anand krishnan	Veltech	
29	K.G.Vignesh	Veltech	
30	C.Adeban Paul	Veltech	
31	T.Lal	Veltech	