

EXPERIMENT NO. 4

TITLE :

To create auto motors list with features using Spreadsheets like MS Excel.

OBJECTIVE :

- To learn how to create List.
- To learn how to use MS Excel.

THEORY :

The modern automobile is a complex technical system employing subsystems with specific design functions. Some of these consist of thousands of component parts that have evolved from breakthroughs in existing technology or from new technologies such as electronic computers, high-strength plastics, and new alloys of steel and nonferrous metals. Some subsystems have come about as a result of factors such as air pollution, safety legislation, and competition between manufacturers throughout the world.

Microsoft Excel is a spreadsheet program that allows users to organize, format, and calculate data. It is a powerful tool for data visualization and analysis.

Excel allows the users to create, edit, and format spreadsheets, containing numerical data, formulae, and chart. It is commonly used for the financial calculations, budgeting, data analysis, and various business and academic purposes.

DEMONSTRATION :

	A	B	C	D	E	F	G	H
1		<u>Auto Motors</u>						
2	SN	Name	Mileage	Engene	Torque	Power	Price	
3	1	Mahindra Thar	15.2 kmpl	2184 cc	300Nm	150.19 bhp	11.25 - 17.60 Lakh	
4	2	Toyota Fortuner	10 kmpl	2755 cc	500Nm	201.15 bhp	33.43 - 51.44 Lakh	
5	3	Mahindra Scorpio N	18 kmpl	2198 cc	380Nm	200 bhp	13.60 - 24.54 Lakh	
6	4	Toyota Land Cruiser 30	11 kmpl	3346 cc	700Nm	304.41 bhp	2.10 Cr	
7	5	Maruti Jimny	16.94 kmpl	1462 cc	134.2Nm	103.39 bhp	12.74 - 14.95 Lakh	
8	6	BMW X3	20.5 kmpl	2998 cc	500Nm	355.37 bhp	68.50 - 87.70 Lakh	
9	7	BMW 3 Series	21.3 kmpl	2998 cc	500Nm	368.78 bhp	72.90 Lakh	
10								
11								

RESULTS AND DISCUSSION :

The experiment was successful to creating list of auto motors using MS Excel. The table contains name vehicle, its mileage, Engine size, torque, Power, and their price.

CONCLUSION :

This laboratory exercise provided a hands-on experience in creating list using MS Excel. Students gained practical knowledge of the basic in MS Excel.