



Department of Mechanical Engineering
New Horizon Institute of Technology and Management
 (Approved by AICTE & DTE, Affiliated to University of Mumbai)

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Name of the Document: Laboratory Profile	Document No.: 01
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Department: Mechanical Engineering	Room No: LG026	Lab No: ME06
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Name of the Laboratory: Vehicle System & IC Engine
Programme : Under Graduate
Laboratory used for the Courses: MEDLO7033, MEL501
Total Cost of the Laboratory as on today: Rs.7,71,500 /-
Faculty In-charge of the Laboratory: Mr. Avesh Cheulkar
Technical Supporting Staff: Mr. Suresh Sagare



Sr. No.	Details of Computer/ Apparatus / Equipments/ Instruments in the Laboratories	Quantity	Year of Purchase	Cost (Rs)
1	Single Cylinder 4 stroke Diesel Engine test rig	1	2016	1,19,000/-
2	Three Cylinder 4 Stroke Petrol Engine	1	2016	3,18,750/-
3	Exhaust gas Analyzer (Indus 5 gas) PEA 205	1	2016	2,08,250/-
4	Steering System, Frameless Chassis, Gearbox with Integral Differential Gear Box, Breaking System, Deisel Engine, Accessories	1	2018	45,000/-

Prepared By	Verified By		Approved By	Certified By
 Lab Incharge	 HOD		 Vice Principal	 Principal