

Department Of Polymer Technology
LABORATORIES

Sr. No.	Name of the Laboratory	Name of the Important equipment	Technical manpower support		
			Name of the Technical staff	Designation	Qualification
Lab . 1	Polymer Chemistry	1) Oswald Viscometer 2) Beakers 3) Pippets 4) Pthesils tube 5) Round bottam flask 6) Heater	A. K. Ugale	Lab Assistant	B. A.
Lab . 2	Polymer Processing	1) Horizontal injection molding machine 2) Vertical Injection molding machine 3) Vacuum forming machine 4) Bl0ow molding machine 5) Mini grinder 6) Tumbler 7) High speed mixer 8) Hand operating injection molding machine	A. K. Ugale	Lab Assistant	B. A.
Lab . 3	Testing of Polymer	1) Melt flow index tester 2) Dart impact testing machine 3) Abrasion testing machine 4) Oven 5) Muffle furnace 6) ESCR machine 7) Lamination	A. K. Ugale	Lab Assistant	B. A.

		machine			
Lab . 4	Mold Design	1) Injection mold No.2 2) Compression mold	A. K. Ugale	Lab Assistant	B. A.
Lab . 5	Computer Laboratory	7 Computers	A. K. Ugale	Lab Assistant	B. A.