

Curriculum vitae

MEHTA ALPESH VIRENDRA

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☞ Educational Qualifications:

Name Of Examination	Board / University	Year of Passing	%	Class
S.S.C.	G.S.E.B.	MARCH '93	75.85	DISTINCTION
H.S.C.	G.S.E.B.	MARCH '95	77.10	DISTINCTION
B.E. (MECHANICAL)	SARDAR PATEL UNIVERSITY	AUGUST '99	CPI=8.57	DISTINCTION
M.E. (G.T.P. & J.P.)	M.S. UNIVERSITY	MAY '03	68.59	FIRST

☞ PAPER PRESENTED/PUBLISHED IN CONFERENCES / REFERRED JOURNALS

Paper Published in Referred International Journals	Papers Presented in International Conferences	Paper Published in Referred National Journals	Papers Presented in National Conferences
01	12	01	

☞ Books/Monograph:

Book Title	Publication	Remarks
1) Elements of Mechanical Engineering	Everest Publishing House, Pune	ISBN 81 7660 185 3
2) Engineering Thermodynamics		Ready for Publication

☞ PROJECTS GUIDED AT U.G LEVEL :

1. Solar Still and Pump.
2. Mechanically Operated Solar Tracking System.
3. Thermodynamic Simulation Of Solar Operated Vapor Absorption System Using NH₃-Water System.
4. GLAUBER SALT- PCM For Solar Operated Vapor Absorption System Using LiBr-Water System.
5. Hybrid Car.
6. Thermodynamic Analysis Of Gandhinagar Thermal Power Plant.

☞ ATTENDED SEMINARS / SUMMER SCHOOLS/ WINTER SCHOOLS:

- 1 ISTE National seminar on **“WTO-Opportunity or Threat to Technical Education in the Context of Excel & Quality Assurance”** on 25th April 2003 at B & B Institute of Technology, Vallabh Vidyanagar, Gujarat.
- 2 ISTE approved 15 days summer school on **Oil Hydraulics & Pneumatics For Industrial Automation** arranged at GCET from 26th May 2003 to 6th Jun. 2003.
- 3 Workshop on **“LPG/CNG as a Fuel For Automobiles ”** at B.V.M. Engineering College , Vallabh Vidyanagar on 21st November, 2003.
- 4 Workshop on **“Introduction to MATLAB for Engineers”** at Department of Mechanical Engineering, G. H. Patel College of Engineering and Technology, Vallabh Vidyanagar on 08-11th March, 2004 .
- 5 Workshop on **“ENERGY CONSERVATION AWARENESS”** at A.D.PATEL INSTITUTE OF TECHNOLOGY, New Vallabh Vidyanagar on 26th February, 2007.
- 6 AICTE-ISTE sponsored One Week Short Term Training Programme on **“Concurrent Engineering for Product Design & Development ”**organised by Mechatronics Engineering Department of G.H.Patel College of Engineering and Technology, Vallabh Vidyanagar from 24th to 28th february, 2009.