

1. I am:

Dr. Keyur P. Desai

Assistant Professor,
Mechanical Engineering Department,



2. My Birth Date :

January 7, 1966

3. My Address :

6, Radhanagar Primary Teacher's Society,
Near Prakash Society, Athwalines,
Surat (Gujarat State) Pin Code – 395 001
Phone : (O) 091-261 - 2201691, 2201500,
(M) 091 - 9825127225

4. My Qualifications:

Sr. No.	Examination Passed	Name of the Uni./Board	School/ Cllege Attended	Division with % age & Marks Obtained	Year of Passing
1.	S.S.C.	G.S.E.B.	N.G. Zaveri Jain High School	1 st Class 78.6%	1981
2.	H.S.C.	G.S.E.B.	T.&T.V.High School	1 st Class 77.8%	1983
3.	B.E. (Mech.)	South Gujarat Uni.	S.V.R.C.E.T.	Ist Class 64.5%	1987
4.	M.E. (Mech.)	South Gujarat Uni.	S.V.R.C.E.T.	Ist Class 65.8%	1990
5.	Ph.D. (Mech.)	South Gujarat Uni.	S.V.N.I.T.	-----	2004

5. Prizes and Distinctions Won:

- (a) Awarded "M.C. Joshi Memorial award" for a best paper presented in a poster session, from Indian Cryogenics Council during Twentieth National Symposium on Cryogenics-2005, held at SVNIT, Surat during February 24-26, 2005.
- (b) Awarded National Merit Scholarship from 1981-87.

6. My Academic and Other Experiences:

Sr. No.	Employer's Name & Address	Position held	Service from to
1.	M/s. Borasara M/cs. (Division of Himson)	G.E.T.	15-12-87 to 21-12-87
2.	S.V.R.C.E.T., Surat	Lecturer	22-3-88 to 29-1-2004
3.	S.V.R.C.E.T., Surat	Asstt. Prof.	30-1-2004 on wards

(a) Under Graduate : 19 Years & 1 Months (as on August 15, 2007)

(b) Post Graduate : 14 Years & 0 Months (as on August 15, 2007)

7. My Research Activities:

(a) **Ph. D. Thesis Guided : 02 (Ongoing)**

(b) **M. Tech. Dissertations Guided : 12**

(c) **Research & Development Projects Completed : 02**

- Co-investigator for a Research project entitled 'Development & Investigations on Pulse Tube Refrigerator for 1 watt capacity at 80 K Applications', funded by the Department of Science & Technology, Govt. of India, New Delhi. 1998-2002, amounting Rs. 12.47 Lacs. (In collaboration with IITB, Mumbai).
- Co-coordinator of AICTE sponsored Development project on "Development of Cryogenics Laboratory" 1997 - 2000, amounting Rs.15.00 Lacs.(In collaboration with IITB, Mumbai).

(d) **Research Project on Hand: 01**

- Co-investigator for a project entitled 'Design, Development & Investigations of Pulse Tube Nitrogen Liquefier of around 1 litre/ hour Capacity', funded by the Department of Science & Technology, Govt. of India, New Delhi. 2004 - 2007, amounting Rs. 35.2 Lacs. (In collaboration with IITB, Mumbai).
- Principal Co-investigator for a project entitled 'Development of Pulse Tube Cryocooler for HTSC Applications', submitted to the Space Applications Center, Ahmedabad, for approval under **RESPOND Programme**. (In collaboration with IITB, Mumbai). Grant requested : 30.32 Lacs.

(e) **Research Publications”**

- **International Journals and Conferences** : 10
- **National journals and conferences** : 13
- **Book** : 01

8. Other Activities :

(a) **Expert Lectures Delivered : 02**

(b) **Training Programmes organized : 04**

(c) **Seminar/ Symposia/ Short term Courses Organized : 05**

- Member Organizing Committee, ISTE Summer School on “FEM for Mechanical Engineering,’ June 1993.
- Member Organizing Committee, Self Financed Course on ‘Lubrication – A key to Bearing Survival’, January 1997.
- Member Organizing Committee of two days workshop, “Three Dimensional Modeling for CAD Applications”, sponsored by TEQIP, Fed., 2006.
- Coordinator from host Institute for two days workshop on “ Finance Management, organized by NPIU for SPFUs of Gujarat State, March, 2006.
- Joint-Convener of **Twentieth National Symposium on Cryogenics – 2005** under the auspice of Indian Cryogenics Council held at, SVNIT, Surat During February 24-26, 2005.
- Coordinator, Self Financed Course on “Cryogenic Engineering”, 8-9 October 1998.
- Organizing Secretary, one day Seminar on “Internet – Uses and Applications’, under the banner of Teacher’s Association, February 1997.

(d) **Responsibilities Shouldered:**

- In-charge workshop, since 16th January 2006.
- In-charge of Cryogenics Laboratory since 12-07-1999.
- In-charge of Metrology Laboratory since 12-07-1999.
- Co-chairman Gymkhana Committee for the year 2004-2006.
- Coordinator, SPARSH 2003-04 and 2004-05.

- Secretary for the *Second, Third, Fourth and Fifth Convocation of the Institute.*
 - Overall Coordinator for 'Practical Training Programme for DETs of Essar Steels Ltd., October-December 2006.
 - Member, Central Admission Committee for B. Tech Admissions since 2004.
 - Member, Departmental Procurement Committee, TEQUIP Project.
 - Member Committee for Deciding Infrastructural needs for the institute.
- (e) ***Community Services Offered:***
- Treasurer, Teachers' Association since August 2003.
 - Honorary Secretary, S. V. R. Faculty Employees' Credit Co-operative Society since 1998.
- (f) ***Membership of professional bodies:***
- Life member ISTE (LM – 13707)
 - Fellow Indian Cryogenics Council

9. Hobbies & Interests:

- ***Music- Light music- Gazalz***
- ***Sports- Cricket, Volley Ball, Table Tennis***

Thank you

Keyur Desai