

## FACULTY PROFILE

**Name:** FAIJU RASULBHAI MALEK



**Date of Birth:** 27/05/1978

**Email:** faijumalek@gcet.ac.in, faiju\_malek@yahoo.com

**Highest Qualifications:** M.E (Machine Design)

### **Academic Performance:**

#### **(High School to Highest Qualification)**

Year	Examination	Board / Uni	Result	Remark
1993	S.S.C	S.S.C.E Board, Gandhi Nagar	79.50%	--
1995	H.S.C	H.S.C.E Board, Gandhi Nagar	76.33% (Maths & Sci)	--
2000	B.E (Mechanical)	BVM, Sardar Patel University, V.V.Nagar	C.P.I= 8.51 / 10.0 Or 75.67% Aggregate	<b>Gold Medal</b>
2003	Graduate Aptitude Test in Engineering <b>GATE ( MECH )</b>	Conducted by IIT Madras, Chennai	<b>Percentile = 90.09</b> <b>Performance Index</b> : <b>521/723</b>	<b>All India Rank 2559</b>
2007	M.E (Machine Design)	Sardar Patel University, V.V.Nagar	C.P.I= 9.22 / 10.0 Or 80.14% Aggregate	--

<b>Date of Joining</b>	: 01/03/2001
<b>Status as on Date of Joining</b>	: Adhoc Lecturer in Mechanical Engg.
<b>Date of confirmation</b>	: 01/05/2002
<b>Salary as on Date on Joining</b>	: Rs.8000/-pm
<b>Present Status</b>	: Assistant Professor in Mechanical Engg.
<b>Salary as on Date</b>	: BASIC Rs/- 21290
<b>Number of Promotions since Date of Joining</b>	: NIL
<b>Achievements since date of joining</b>	:
1. <b>FD</b>	: M.E.-completed in February 2007
2. <b>R &amp; D</b>	: NIL
3. <b>Teaching Awards</b>	: NIL
4. <b>Books/Monograph</b>	: NIL

**Conf./Seminars attended:**

1. Training programme on “**Industrial oil hydraulics**” at G.H. Patel College of Engineering & Technology from 16<sup>th</sup> to 20<sup>th</sup> July 2001.
2. One day workshop on “**Design, selection & operation of Heat Exchangers**” organized by G.H. Patel College of Engineering & Technology in association with Larsen & Toubro limited and L & T Chiyoda Limited held on Saturday, 12<sup>th</sup> October, 2002.
3. Four-day workshop on “**MATLAB for Engineers**” organized by GCET- ISTE students chapter at G.H. Patel College of Engineering & Technology from 08<sup>th</sup> to 11<sup>th</sup> March 2004.
4. “**UGC sponsored refresher course in Materials Science**” organized by Department of Materials Science, Sardar Patel University, Vallabh Vidyanagar from 1<sup>st</sup> to 21<sup>st</sup> December 2004 and obtained Grade “A”.
5. Two day Workshop on “**Utilization of Educational Standards**” organized by GCET-ISTE Chapter in association with BUREAU OF INDIAN STANDARDS (BIS)-NEW DELHI on 20-21 January 2005.
6. One day workshop on “**Research Methodology in Engineering Education**” organized by G.H.Patel College of Engineering and Technology (GCET), on 22<sup>nd</sup> April,2006.
7. Theoretical class room training course and practical demonstration on “**Penetrant Testing (PT) as an NDT Technique**” organized by IMAZE'05 at G.H.Patel College Of Engineering & Technology on 15<sup>th</sup> April 2005. Total duration of the programme was as per the guidelines given in Recommended practice **SNT-TC-1A of ASNT Level 1 (one) 2001 edition.**
8. One week ISTE approved short term training course on “**Industrial Automation and Robotics**”, at Ajay kumar Garg college of Engineering and Technology, Ghaziabad, from January 8-12, 2007
9. one day seminar on “**Non-Destructive Testing**” organized by Department of Mechanical Engineering, GCET on 11<sup>th</sup> March, 2007.
10. Two days National Conference on “**Emerging trends in mechanical engineering**

- (ETME)-2008”, 28-29 March,2008, at G.H.Patel College of Engineering & Technology, Vallabh Vidyanagar-388120, Gujarat.
11. AICTE-ISTE Sponsored one week Short Term Training Program on “**concurrent engineering for product Design & Development**”, from 24<sup>th</sup> to 28<sup>th</sup> February,2009, at G.H.Patel College of Engineering & Technology, Vallabh Vidyanagar-388120, Gujarat.
  12. Third International Conference on Advances in Mechanical Engineering (ICAME-2010), January 4-6, 2010, S.V. National Institute of Technology, Surat – 395 007, Gujarat, India.

**Admin.** : Departmental secretary, Incharge of CAD Lab, Departmental library

**Membership:** Life Member of Indian Society for Technical Education (ISTE) (**LM 53055**)

**Papers published/Presented:**

1. “Emerging Trends in non-destructive test: Ultrasonic Test”, National conference on ‘Emerging Trends in Mechanical Engineering (ETME)-2008, 28-29 March,2008, at G.H.Patel College of Engineering & Technology, Vallabh Vidyanagar-388120, Gujarat. (**Presented**)
2. “Effectiveness analysis of three different trajectory schemes on path-planning of a five axes articulated robotic manipulator” , in 3rd International Conference on Advances in Mechanical Engineering (ICAME-2010), January 4-6, 2010, S.V. National Institute of Technology, Surat – 395 007, Gujarat, India. (**Presented**)

**Signature :**