

FACULTY PROFILE

Name: Patel Nitinchandra Rameshchandra

Date of Birth: 26-01-1976

Highest Qualifications: ME (Machine Design)



Academic Performance:
(High School to Highest Qualification)

	HSC	B.E./B.Tech.	M.E./M.Tech	Ph.D.
Discipline	Science	Mechanical	M/C Design	-
Class/Grade awarded with marks/grade points	First class	First class	Distinction 80%	

Date of Joining: 01-10-2002

Status as on Date of Joining: Lecturer

Salary as on Date on Joining: 8000/-pm (Basic)

Present Status: Assistant Professor in ME dept.

Salary as on Date: Rs. 21530/-pm (Basic) [15600-39100]

Number of Promotions since Date of Joining: No

Achievements since date of joining:

1. **FD** NIL

2. **R & D** NIL

3. **No. of Publications:** 02

(1) "Optimum design of four-bar function generator using Genetic Algorithm" paper published in international conference on "Advances in Mechanical and building sciences in the 3rd millennium (ICAMB-2009) organized by VIT university ,Vellore on 14-16 Dec 2009.

(2) "Genetic Algorithm a tool for optimization " paper published in International conferences on recent advances in mechanical engineering (ICRAME-2010) organized by Department of mechanical engineering ,Noorul Islam University,Kanyakumari , Tamil Nadu on 8 – 10 April,2010.

4. **Teaching Awards:** NIL

5. **Books/Monograph:** NIL

6. **Conf./Seminars:**

- 1 ISTE National seminar on "WTO – Opportunity or threat to technical education in the context of excellence and quality assurance", April 25, 2003
- 2 A workshop on "Utilizations of educational standards" organized by ISTE in association with BIS on 20th & 21st Jan. 2005
- 3 IEI National seminar on " WTO & Engineering profession", 20th Sept. 2005
- 4 One day workshop on "Research Methodology in Engg. Education" at GCET on 22 April 2006.
- 5 One day seminar on "Impact of Mathematics on live Industrial problems" – organized by GCET on 19th August, 2006.
- 6 One day seminar on "Non Destructive Testing"- organized by Mechanical Engg Dept, GCET on 11th March 2007.
7. One day workshop on "Novel Techniques for Pollution Prevention"- organized by Chemical Engg Dept, GCET on 29th September 2007.

8. One day seminar on “Environmental Protection, Industrial Hygiene and Safety”- arranged by Civil Engg Dept, BVM Engineering college on 9th January 2008.
9. One day seminar on “Alternative Sources of Energy”- arranged by Mechanical Engg Dept, BVM Engineering college on 11th January 2008.
10. Short term training programme on “Concurrent engineering on product design and development” organized by Mechatronics department GCET, from 23rd February to 27th February, 2009
11. One day course on “Safety, Health & Environment Awareness in Engg. Laboratories”, organized by CH dept. & ISTE chapter of GCET on 17th April, 2009.
12. One day seminar on “XXI century: Priorities in technical and higher education” organized by ISTE Gujarat section and Gujarat Technological University on 3rd August 2011.

7. UGC Project guided:

1. “Design of adaptive stage assembly valve used in extraction turbine for high pressure application” ,December 2010.
2. “Implementation in construction of HP/HT waste heat boiler to overcome the failures by modified design”, June 2011.

8. Extra curricular activities:

- | | |
|---|---|
| 1. Membership in the institute of engineers | Associate [A 521038/1] |
| 2. Membership in the institute of engineers | Associate Member [AM 096191-7]
From 15/07/08 to continue |
| 3. Membership in ISTE | Life Member [LM-36445] |

9. Admin.:

1. Preparation of TIME TABLE for internal test supervision duty as well as for End Semester practical Exam (VIVA) duty of the ME department from 2004 onwards.
2. Lab incharge of Model Room from 2007 onwards.
3. Coordinator of time table committee for ME department of college from 2007 onwards.
4. Coordinator of AMIE of Institute of Engineers (I) students for lab practical arrangement of the ME department.
5. Member of accommodation committee in ETME2011 & food committee in ETME 2010, 2009, 2008.

Performance Appraisal during past three (3) years.

Self Appraisal:

3 Major Strength:

- Hard Working
- Sincerity Towards Job
- Time Management

3 Major Weaknesses:

- Introvert
- Emotional
- Over Punctual

Signature