

FACULTY PROFILE

Name: Ajay M. Patel

Date of Birth: 30-01-1981

Highest Qualifications: M.E. (CAD/CAM)

Academic Performance:
(High School to Highest Qualification)

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	HSC	B.E./B.Tech.	M.E./M.Tech	Ph.D.
Discipline	Science	Mechanical	(CAD/CAM)	
Class/Grade awarded with marks/grade points	65 %	66.6% Dist	67.5% Dist	

Experience:

Nature of Experience	Period	No of Years	Post	Company/ Institute details
Teaching	02/01/06- till date	3.8	Lecturer	G.H.Patel College of Engineering & Technology
Teaching	20/06/05 to 01/01/06	6 month	Adhoc lecturer	Parul institute of Engineering & Technology
Teaching	12/02/05 to 31/05/05	3 month	Adhoc lecturer	LCIT, Bhandu, Mehsana
Teaching	01/01/05 to 10/02/05	1 month	Adhoc lecturer	UVPCE, Kherva, Mehsana

Date of Joining: 02-01-2006

Status as on Date of Joining: LECTURER in Mechatronics Engineering

Present Status: LECTURER

Number of Promotions since Date of Joining: NIL

Achievements since date of joining: NIL

1. FD : NIL

2. R & D : NIL

3. No. of Publications: 03

1. "**Modeling and Analysis of Single Machine to Generate the Reachability Tree using Petri Net System.**" at National Conference on Current Trends in Technology at Nirma University, Ahmedabad 29 Nov. – 1 Dec., 2007 P.P 144-146
2. Presented the paper on "**Development of Algorithm for Watermarking of an Image in Spatial Domain using Random Numbers and Bit Plane Slicing Method**" at National Conference on Innovations in Mechatronics Engineering 2009", 13-14 March, 2009 organized by Department of Mechatronics Engineering at G. H. Patel College of Engineering & Technology, V.V.Nagar.
3. Presented the paper on "**Simulation of Manufacturing Unit Using Petri Net System**" at National Conference on Emerging Trends in Mechanical Engineering 2008, 28-29 March 2008 organized by Department of mechanical Engineering at G. H. Patel College of Engineering & Technology, V.V.Nagar.
4. Presented the paper on "**Modeling and Analysis of two Machine to Generate the Reachability Tree using Petri Net System**" .at international conference On Advances in Mechanical Engineering (ICAME-2010) at SVNIT, Surat in January -2010.

4. Teaching Awards: NIL

5. Books/Monograph: NIL

6. Conf./Seminars:

1. One day workshop on "**Research Methodology in Engg. Education**" at GCET on 22 April 2006.
2. One day seminar on "**Impact of mathematics on live Industrial problems**" at GCET, V V NAGAR ON 19/08/06.
3. A two day workshop on "**Enhancing Class room effectiveness**" at Waymade College of Education, VVNagar during 6-7 October 2006.
4. Certificate course in Communication Skills Through Technology from 11th December 2006 to 5th January 2007 at H M Patel Career Development Centre, V V Nagar
5. Attended on day seminar on **DIGITAL IMAGE PROCESSING: RECENT TRENDS** organized by GCET ISTE CHAPTER and Electronics and Communication on 7th July 2007.
6. Attended one day symposium on "**Excellence in Technical Education through Innovation**" organized by ISTE Gujarat Section at Birla Vishvakarma Mahavidyalaya on 20th October 2007.
7. Attended ISTE approved one week short term training programme on "**Advances in CAM 2008**" during 23rd June to 27 June, 2008 organized by Mechanical

Engineering Department of Sardar Vallabhbhai National Institute of Technology, Surat.

8. Attended ISTE approved one week short term training programme on "**Concurrent Engineering for Product Design & Development**" organized by Mechatronics Engineering Department, G. H. Patel College of Engineering & Technology, Vallabh Vidyanagar from 24th to 28th February, 2009.
9. Attended an International conference On Advances in Mechanical Engineering (ICAME- 2009) at SVNIT, Surat in January -2010

7. Extra curricular activities:

1. Incharge of 09 incharge in Mechatronics department.

8. Admin.:

1. Member of core committee for credit system
2. Incharge of Robotics Lab
3. Member of ISTE Student Branch
4. 2 year incharge of CAM Lab
5. Member of co-curricular activities

Performance Appraisal during past three (3) years.

Self Appraisal:

3 Major Strength: Quick decision making, straight forward, hard working
3 Major Weaknesses: introvert, emotional

Sign:



(Ajay M. Patel)