

FACULTY PROFILE

Name: Hemantkumar Rameshchandra Thakkar

Date of Birth: 10.03.1968

Highest Qualifications: M E (Machine Design)

Academic Performance:

(High school to highest qualifications)



Degree Discipline	Diploma	B E / B Tech	M E / M Tech	Ph. D.
	Mechanical	Mechanical	M/c Design	Mechanical
Class/Grade awarded with marks/grade points	72%	55%	7.56 CPI	Continue

Date of Joining: 01.07.2006

Status as on Date of Joining: Assistant Professor

Salary as on date on joining: Basic pay 12,840/-

Present Status: Assistant Professor

Salary as on date: Gross pay 79,376/-

Number of Promotions since date of Joining: Nil

Achievements since date of joining:

1. F D - Training programmes attended at several institutes.

1. Recent advances in Machine Tools Technology, Rajkot, 1 day, 26th September, 1998.
2. Industry Institute Interactions, B V Mahavidyalaya, Vallabh Vidyanagar, 1 week, 11-16 May, 1998.
3. Refresher course in Materials Science, Materials Science Department, Vallabh Vidyanagar, 3 weeks, 19 Nov – 8 Dec, 2001.
4. I-DEAS Master Series – 8 , G CET, Vallabh Vidyanagar, 1 week, 18-23 November, 2002.
5. Modeling and Simulation (workshop), SVIT, Vasad, 28-29 January, 2004.

6. Modern Design Practices in Mechanical Engineering, Nirma University, Ahmedabad, 2 weeks, 22 Nov – 3 Dec, 2004.
7. Accreditation in Technical Institutions, NITTTR, Chandigarh, 5 days, 13 Dec – 17 Dec, 2004.
8. Impact of Mathematics in live industrial problems, 1 day seminar, 19th August 2006, GCET, Vallabh Vidyanagar.
9. “New Trends in Quality Management”, SVNIT, Surat, 3 days, 5-7 May, 2007.
10. Strategic Planning, Management & Implementation in Technical Institutions”, BBIT, Vallabh Vidyanagar, 2 weeks, 15 Nov – 29 Nov, 2007.
11. “The Role of Ergonomics in Machine Design”, A D I T, New Vidyanagar, One day, 26th July, 2008.
12. “Research & Publication”; One day workshop; A D I T, New Vidyanagar, 24th April, 2009.
13. “Advances in Teaching Learning Methodology”; 5 days; 7 – 11 December, 2009, B & B Institute of Technology, Vallabh Vidyanagar.

2. R & D : Pursuing in Ph. D. in part time. (Registered in SPU: June 2005)

3. Number of Publications: Papers – 08 and Articles – 04

Conferences (National / International)	Journals (National / International)	Articles
08	01	04

1. Review paper on “Failure of Expansion Joints due to Fatigue”, **National Conference** “DPLC 2006”, BITS, Pilani, 17,18 Feb. 2006
2. “TQM in Technical Education through Accreditation”, **National Conference** “TQM 2006”, Nnam Institute of Technology, Nitte, Karnataka, 2-3 March, 2006.
3. “Study of Parameters of Expansion Joints”, **Journal of Engineering & Technology**, Volume 20; S P University, Dec. 2007.
4. “Convolution Shapes of Expansion Joints : A comparative study”, **5th National Conference** for Research Scholars “Application of Emerging Technologies” Adhiyamaan College of Engineering, Hosur, 24-25 March 2008
5. “Stress Analysis of a Metallic Bellow using FEA”, **National Conference** “ETME-2008”, GCET, V V Nagar, 28-29, March 2008.
6. “Finite Element Analysis of a Metallic Bellow”, **International Conference** “FAME 2008”, Mepco Schlenk Engg. College, Sivakasi, 11-13 Dec. 2008.
7. “Stability Analysis of Bellows”, **International Conference** “AME 2008”, SVNIT, Surat, 15 -17 Dec. 2008.
8. “Axi-symmetry Analysis in FEA”, **National Conference.**, “ETME-2009” GCET, V V Nagar, 20-21, March, 2009.
9. “Structural and Thermal Analysis of a Metallic Bellow using FEA”, **National Conference**, “ETME-2010”; GCET, V V Nagar; 5-6 March, 2010

List of Articles:

1. "We plan for Success", Annual Magazine 2004, SVIT, Vasad
2. "Bench Marking Technique", GCET Voice, 2007.
3. "Existing alone is not Success, It is lot more", GCET Voice, 2008.
4. "Entrepreneurship", GCET Voice, 2009

4. Teaching Awards: Nil

5. Books/ Monographs: Nil

6. Conferences attended: 05

Paper Presentation at BITS, SVNIT, GCET -03 times.

Special Lectures Delivered:

1. "TQM in Technical Educations", GCET ME Faculties.
2. "Success", ISTE Students Chapter, ME Students, 5th April, 2008.
3. "Introduction to Expansion Joints" GCET ME Faculties.
4. "Taguchi Technique" – Final Year Mechatronics Students.

7. Extra Curricular Activities:

Students Counseling

In-charge for – Invited lectures in the Dept.

Incharge for – Final year Students Projects – Mechanical Dept.

Incharge for – Social activities – GCET - UDISHA - GTU.


8. Administration: Department activities

9. Performance Appraisal during past three years: Positive

10. Self Appraisal: Submitted to Head of the Department

Major Strength: Communication skill, Industrial Experience, Patience

Major Weaknesses: Emotions, over co-operative, Difficult to say No



Signature: