

BIO DATA

Name :- Patel Nikunj Kumar G.

Address :- B-904, Staff Quarters, SVNIT Campus, Dumas Road,
Ichchhanath, Surat – 395007.



Position :- Assistant Professor

Date of Joining Institute : 09-04-2009

Qualification:

Degree	University	Year	Specialization
Ph.D.	S.V.N.I.T	Pursuing	Energy Benchmarking
M.Tech. (Mech.)	S.V.N.I.T	2008	Industrial Process Equipment Design
B.E. (Mech.)	Gujarat University	2005	Mechanical

Experience :

University / College	Designation	Period
C.K.P.C.E.T. Surat	Lecturer	08/12/2008-08/04/2009
SVNIT	Assistant Professor	09/04/2009- till Date

Research Publication :

(No. of Research Publication Since Joining – Please attach list of Publications)

Publication	Numbers
National Conference	01
National Journal	---
International Conference	04
International Journal	01

(i) Research Publication list (Since Joining) :

International Journal

Sr. No.	Paper Title	Duration	Place
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1	CFD Analysis Towards Optimizing the DRI Furnace Bustle Shape	June 2013	AIST Transsaction,
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International Conference

Sr. No.	Paper Title	Duration	Place
1	Expansion pressure range & effect of pressure on tube to Tubesheet joint	3-5 August,2009	ICAME-2009, SVNIT
2	Analytical and Experimental Investigation of a tuned undamped dynamic absorber in torsion	30 june-2 july,2010	WCE-2010, London,UK.
3	Investigation of Critical Stress Intensity Factor for IS 2062 material using Arc Shape Tension Specimen	Jan 2013	ICETME-2013
4	Development of knowledge based system for design and modeling of spur gear	29th to 31st March 2013	CPIE-2013

National Conference

Sr. No.	Paper Title	Duration	Place
1	Free Vibration Analysis Of Functionally Graded Cylindrical Panels In Thermal Environment	21-22 Oct,2010	AMPD-2010, SVNIT