

PERSONAL PROFILE

CIVIL ENGINEERING DEPARTMENT A D PATEL INSTITUTE OF TECHNOLOGY- NEW V V NAGAR



NAME: BHAVIN VISHNUBHAI PATEL

DESIGNATION WITH DATE OF JOINING at ADIT: As a Asst. Professor, July 1st, 2011

PRESENT DESIGNATION: Asst. Professor

PROMOTION IF ANY: Nil

DATE: -N/A -

BIRTH DATE: April 19th, 1979

BLOOD GROUP: A⁺

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RESIDENTIAL ADDRESS (LOCAL):

5/A, Yogeshwar Society

Station Road

At & Po:Karamsad,

Ta & Dist : Anand - 388325, Gujarat

RESIDENTIAL ADDRESS (Permanent):

5/A, Yogeshwar Society

Station Road

At & Po:Karamsad,

Ta & Dist : Anand - 388325, Gujarat

EDUCATIONAL QUALIFICATION:

DEGREE	SUBJECT / SPECIALIZATION	PERCENTAGE & CLASS	YEAR OF PASSING	INSTITUTE / UNIVERSITY
S.S.C.	--	62.29 (First)	1994	G.S.E.B.
H.S.C.	--	48.30 (Pass)	1996	G.S.H.E.B.
Diploma	Civil Engineering	68.88 (First)	1999	Faculty of Technology & Engineering, M. S. University of Baroda
B.E.(Civil)	Civil Engineering.	65.16 % (First class)	2003	Faculty of Technology & Engineering, M. S. University of Baroda
GATE 2004		89.29 Percentile	2004	I. I. T, New Delhi
M.E.(Civil Engg.)	Environmental Engineering	63.12 % (First Class)	2005	Faculty of Technology & Engineering, M. S. University of Baroda
Ph.D. (Pursuing)	PET – 20/12/20 NVPASS exam center. 12 to 2 pm			CVM University, Vallabh Vidyanagar.

INDUSTRIAL EXPERIENCE:

COMPANY & PLACE	DESIGNATION	FROM – TO	DURATION
Manish P. Thakar Consulting Engineers & Contractors	Site Engineer	1st June 1999 – 15th May 2000	11 Months 15 Days
Theodesh Consultant, Alkapuri, Baroda	Assistant Engineer	15th May' 03 – 30th June' 04	1 year 15 days
Swajaldhara Programme, District Water And Sanitation Management Organization, Gandhinagar.	Assistant Manager (Technical)	16th May' 05 – 31st July' 07	2 Years 2 months 15 days

ACADEMIC EXPERIENCE:

INSTITUTE & PLACE	DESIGNATION	FROM – TO	DURATION
Charotar Institute of Technology, Education Campus, At & Po : Changa, Ta: Petlad Dist: Anand	Lecturer	1st August 2007 – 31st December 2009	2 Years 4 months
Faculty of Technology & Engineering Charotar University of Science & Technology, (CHARUSAT) Changa. Ta : Petlad, Dist. Anand – 388 421.	Assistant Professor	1st January’ 10 to 30th Jun’ 2011	1 Year 5 Months
A. D. Patel Institute of Technology, Karamsad. Charutar Vidya Mandal, V.V. Nagar	Assistant Professor	1st July’ 11 – Till date	

R & D PUBLICATIONS:

TITLE OF PAPER	JOURNAL / CONFERENCE	HOST INSTITUTE, PLACE & PERIOD
“Save our Sky Be Ozone Friendly”	National Level Conference	Institute of Engineers, Baroda, 16th September 2003.
Best Engineering College Selection Through Analytic Hierarchy Process: A Case Study	International Journal of Technology and Engineering Education	Vol 10, No. 2 Winter 13 ISSN 1816-9325
Management Of Solid Waste At Village Level By Vermicomposting	National Conference On “Recent Advances In Civil And Structural Engineering	A.D. Patel Institute of Technology, New V.V. Nagar from 25 – 26 April, 2014
Methodology For Ranking Of Factors Affecting Delay Of Commercial Buildings In Gujarat State Of India	National Conference On “Recent Advances In Civil And Structural Engineering	A.D. Patel Institute of Technology, New V.V. Nagar from 25 – 26 April, 2014
Grey Water Recycling: An environment friendly approach	International Conference on “Women in Science and Technology: Creating Sustainable Career”	Gujarat Technological University in collaboration with BVM Engineering College, Vallabh Vidyanagar, Gujarat, India
Design of Underground Drainage for Anklav Town IJSRD ISSN (online) : 2321-0613	International Journal For Science Research & Development	IJSRD ISSN (online) : 2321-0613
Surveying and Mapping of available parking space at ADIT, New Vidyanagar	National Conference,	A.D. Patel Institute of Technology, New V.V. Nagar from 30/12/2017
A study of Ambient Noise Quality Monitoring of G.I.D.C. Vitthal Udyognagar, Gujarat	International Conference – ICRISET-2020	BVM Engineering College, Vallabh Vidyanagar, Gujarat, India
Developing Green Building Rating Tool (GBRT) for the State of Gujarat, India	NICMAR-Journal of Construction Management, Vol. XXXVI, No. 1,	January March, 2021

BOOKS PUBLISHED:

YEAR OF PUBLICATION	TITLE OF BOOK	CO-AUTHORS	NAME OF PUBLISHER
-N/A -			

STTP / SEMINAR / SCHOOLS / WORKSHOPS ATTENDED/ORGANISED :

A.Y.-2002-03

Sr. No.	Title	Sponsored by	Host Institute & Place	Date From – to / Duration
1	“Integration of Human Values in Technical Education” Organized by Indian Society For Technical Education & Institute of Engineers, Baroda	ISTE, Faculty of technology & Engineering	ISTE/Baroda	25 th August 2002.

A.Y.-2003-04

Sr. No.	Title	Sponsored by	Host Institute & Place	Date From – to / Duration
1	Essay Competition “Save our Sky Be Ozone Friendly”	Institute of Engineers, Baroda	GUJCOST, Baroda	16 th September 2003.

A.Y.-2004-05

Sr. No.	Title	Sponsored by	Host Institute & Place	Date From – to / Duration
1	National seminar on “Science, Technology and Applications of Membranes”	Indian Membrane Society.	Faculty of Technology & Engineering, M. S.University of Baroda	October 9 th , 2004
2	National Level Seminar on “Eco – Degradation Due To Air Pollution ”	IAAPC, Baroda.	Faculty of Technology & Engineering, M. S.University of Baroda	October 16 th , 2004

A.Y.-2005-06

Sr. No.	Title	Sponsored by	Host Institute & Place	Date From – to / Duration
1	“Demand – Driven & Community – managed Water Supply & Sanitation programmes”	Water & Sanitation Management organization, Gandhinagar	AKRSP Training Institute, Sayla	July 20 th ‘05 to July 22 nd ‘05
2	Participated in National Level Training of “Training for Trainers” at Naineetal, State: Uttranchal		Naineetal, State: Uttranchal	November 10th 06 to November 25th 06
3	- “Training on Technical Aspects of in-village water supply scheme”		AKRSP Training Institute	January 6 th ‘06 to January 7 th ‘06
4	“Communication Strategies Workshop”	IIM Ahmedabad	Indian Institute of Management, Ahmedabad	January 18 th ‘06 to January 21 st ‘06

A.Y.- 2007-08

Sr. No.	Title	Sponsored by	Place	Date From – to / Duration
1	STTP on Wind engineering – 2008	AICTE	SVNIT- Surat	February 22 nd ‘08 to February 24 th ‘08

A.Y.- 2008-09

Sr. No.	Title	Sponsored by	Place	Date From – to / Duration
1	Software applications and Web based learning tools in Structure Engineering	AICTE	SVNIT, Surat	July 7 th '08 to July 11 th '08.
2	Workshop on Effective teaching	CICA	EC – Changa	November 14 th '08
3	“Solid and Hazardous Waste Management”	AICTE	SVNIT, Surat	December 15 th '08 to December 19 th '08
4	Excellence Revisited: Train The Trainers	CITC	CIT, Chnga	February 28 th '09

A.Y.- 2009-10

Sr. No.	Title	Sponsored by	Place	Date From – to / Duration
1	FDP on Communication Skill & Soft Skills	Elitecore Technologies Ltd., Ahmedabad	CITC, Changa	January 2 nd '10.
2	Faculty Development Program, By Prof. S.K. Patel on 20 th January		CHARUSAT, Changa	January 20 th & 27 th 10.

A.Y.- 2010-11

Sr. No.	Title	Sponsored by	Place	Date From – to / Duration
1	Workshop on surveying and mapping using Total Station.	Organized by Govt. Of Gujarat (CEPT anchor Institute)	BVM, V.V. Nagar	26 – 27 Jun' 2010.
2	Workshop on “Application on remote sensing and geospatial Techniques”	Civil Engineering Department,	CIT, Changa	23 – 24 th December – 2010.
3	FDP on Effective Teaching Methodology	CHARUSAT	CHANGA	3 – 4 th March '11

A.Y.- 2011-12

Sr. No.	Title	Sponsored by	Place	Date From – to / Duration
1	Training programme on “Global Positioning System: Hands-on-Practice”	Nirma University	Nirma University, Ahmedabad	June 13 th '11 to June 17 th '11.
2	Regional Seminar on “XXI Century : Priorities in Technical and Higher Education”	CVM/ISTE	ADIT New V.V.Nagar.	03/08/2011
3	Seminar on Remote Sensing, GIS and its application”	ADIT/ISTE	ADIT New V.V.Nagar.	23/09/2011
4	FDP on “Patenting in Engineering” organized by Gujarat Technological University, Ahmedabad sponsor by Science City, Ahmedabad	GTU/Science City	Science City, Ahmedabad	November 24 th & 25 th 2011.

A.Y.- 2012-13

Sr. No.	Title	Sponsored by	Place	Date From – to / Duration
1	Participation in Two days workshop on “Advanced Surveying Instruments” at U.V. Patel college of Engineering	Ganput University,	Kherva	2 nd – 3 rd January' 12
2	Co-ordinated two days workshop on “Total Station: Hand-on-practice” at ADIT	CVM, ADIT, ISTE, EI	ADIT, New V.V. Nagar	3 rd – 4 th February'12
3	Participated in One day workshop on “Innovations in Eco-friendly construction”	ITM Universe, Vadodara	Vadodara	23 rd February'12
4	Participated in expert lecture series on “Basics of Fluid Mechanics” by prof. B.S. Pani	GCET, V.V. Nagar	V.V. Nagar	24 th – 24 th February'12
5	Training of Trainers course in “Recent Advances in Construction Practice and Technology”	CEPT, Ahmedabad	ADIT, New V.V. Nagar	19 th to 23 rd March'12

A.Y.- 2013-14

Sr. No.	Title	Sponsored by	Place	Date From – to / Duration
1	Participated in one day seminar on “Energy Savings through effective use of Green Building Material & Technology”	PDPU & Gujarat Power corporation LTD.	Gandhinagar	30 th August' 13
2	Participated in one day workshop on “GIS Technology & Applications”	ISTAR, V.V. Nagar and ISG	V.V. Nagar	21 st September'13

A.Y.- 2014-15

Sr. No.	Title	Sponsored by	Place	Date From – to / Duration
1	Coordinator of Poster Competition on “ Application of Remote sensing And GIS”	ADIT, New V.V. Nagar	New V.V. Nagar	27 th September' 14
2	Core Team Member for One day Workshop on “Career Opportunities in Valuation after Civil Engineering”	BVM Engineering College,	Vallabh Vidyanagar	13 th February 2015
3	Participated in One day Workshop on “Sustainable Planning solution for Rural Development”	BVM Engineering College,	Vallabh Vidyanagar	21 st March 2015
4	Associate Committee Member One day Workshop on “Sustainable Planning solution for Rural Development”	BVM Engineering College,	Vallabh Vidyanagar	21 st March 2015

A.Y.- 2015-16

Sr. No.	Title	Sponsored by	Place	Date From – to / Duration
1	Participated One Week Short Term training Programme on “Geographical Information System and its Applications”	TEQUIP-II Programme, BVM	Vallabh Vidyanagar	25 th May to 29 th May'15

CONSULTANCY/EXTERNAL PROJECTS:

Title of the project/consultancy work	Sponsored by	Amount
Design of drainage system, R.C.C. internal road and paving block at Bandhni Village, Ta: Petlad.	CIT, Changa	77.00 Lacs
Solid waste disposal system – Vermi composting Technique	College level	

SUBJECTS TAUGHT:

**AT GRADUATE LEVEL
(CC- Course Coordinator at ADIT, T- Subject Teacher)**

A.Y.- 2011-12

Sem	Name of the subject	Theory (hrs.)	Practical (hrs.)	Remarks
I st	110004 – Elements of Civil Engineering	2	8	T
	110007 – Environmental Studies	6	-	CC
II nd	110004 – Elements of Civil Engineering	2	6	T
	110007 – Environmental Studies	8	-	CC

A.Y.- 2012-13

Sem	Name of the subject	Theory (hrs.)	Practical (hrs.)	Remarks
I st	110004 – Elements of Civil Engineering	2	4	T
	110007 – Environmental Studies	1	-	CC
	130601 – Surveying	3	6	CC
II nd	110004 – Elements of Civil Engineering	2	2	T
	110007 – Environmental Studies	3	-	CC
	140601 – Advanced Surveying	2	6	CC

A.Y.- 2013-14

Sem	Name of the subject	Theory (hrs.)	Practical (hrs.)	Remarks
I st	130601 – Surveying	3	6	CC
	150606 – I.E. II Disaster Assessment & Geospatial Techniques	2	2	CC
	150603 – Environmental Engineering	1	2	
II nd	2110007 – Environmental Studies	3	-	CC
	140601 – Advanced Surveying	3	6	CC
	140603 – Railway Bridge and Tunnel Engineering	1	-	
	160603 – Water and Waste Water Engineering	1	2	

A.Y.- 2014-15

Sem	Name of the subject	Theory (hrs.)	Practical (hrs.)	Remarks
I st	2130601 – Surveying	3	6	CC
	150606 – I.E. II Disaster Assessment & Geospatial Techniques	2	2	CC
	150603 – Environmental Engineering	1	2	
	170604 – Urban Transportation Planning	1	2	
II nd	2140601 – Advanced Surveying	3	4	CC
	140603 – Railway Bridge and Tunnel Engineering	1	-	CC
	160603 – Water and Waste Water Engineering	1	2	
	180603 – Professional Practices and Valuation	1	2	

A.Y.- 2015-16

Sem	Name of the subject	Theory (hrs.)	Practical (hrs.)	Remarks
I st	2110004 – Elements of Civil Engineering	2	-	CC
	2130601 – Surveying	3	4	
	2150603 – Environmental Engineering	1	2	
	170604 – Urban Transportation Planning	2	2	
II nd	2110004 – Elements of Civil Engineering	2	-	
	2140601 – Advanced Surveying	3	8	
	160603 – Water and Waste Water Engineering	1	-	
	180603 – Professional Practices and Valuation	1	2	

**AT POST-GRADUATE LEVEL
(CC- Course Coordinator at ADIT, T- Subject Teacher)**

Sem	Name of the subject	Theory (hrs.)	Practical (hrs.)	Remarks
1 st	Water and Waste Water Engg	01	02	(At BVM Engg. College)
2 nd	Solid and Hazardous Waste Management	02	02	(At BVM Engg. College)

Other Relevant Information:**MEMBERSHIP:**

Sr. No.	Name of Organization	Membership Number
1	“ MSU Civil Engg. Alumni Association (MSUCEAA)	
2	“ Society For Clean Environment ” (SOCLEEN, Baroda)	
3	Indian Environmental Association ” (IEA, Baroda)	
4	“Indian Society For Technical Education” (ISTE, New Delhi)	LM 111331
5	Associated member of “The Institution of Engineers (India)” Kolkata – 700 020	AM 097819-4

PAY-SCALE:

A.Y.	Scale (Rs.)	Basic Pay (Rs.)	Total Emoluments (Rs.)	Date of Next Increment
2011-12	15600-6000	21600	34876.00	01/07/2012
2012-13	15600-6000	22250	39038.00	01/07/2013
2013-14	15600-6000	23610	47320.00	01/07/2014
2014-15	15600-6000			01/07/2015