



Curricular Vitae of **Prof. (Dr) Dharmesh R. Juremalani** B. Arch., M. Arch. (Gold-medalist), Ph.D.

Date of Birth: 15/08/1978, Marital Status: Married, Passport no: L6256934

Address for Communication:

C 101, Santvan Skyon, Nr Rajhans Stadium Plaza, Palanpor,
Canal-road Surat 395009 Gujarat India.

M: 9825145888, email: juremalani@hotmail.com, drjuremalani@vnsgu.ac.in

- **Vidwan ID:281685**
- **ORCHID ID:** 0000-0001-8589-1778
- **Web of Science
ResearcherID** GLU-7484-2022
- **SCOPUS Id:** 57211356518
- **Link to Profile of SCOPUS:**
<https://www.scopus.com/authid/detail.uri?authorId=57211356518>
- **Link to Profile of Google Scholar:**
<https://scholar.google.com/citations?user=nzf6jgoAAAAJ&hl=en&authuser=2>
- **Link to Profile of Publon:**
<https://publons.com/researcher/5324714/dr-dharmesh-juremalani/>
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<https://access.clarivate.com/alt-login?app=wos&alternative=true&shibShireURL=https:%2F%2Fwww.webofknowledge.com%2F%3Fauth%3DShibboleth&shibReturnURL=https:%2F%2Fwww.webofknowledge.com%2F&roaming=true>

Brief Introduction

Since my first encounter with the world of Architecture and its education in 1995 as a student and later on as a teacher and Researcher till date the single thing which has amazed me is the variety of perceptions about each aspect of Architectural education from all stakeholders. In my academic journey so far, I have always tried to be focused on understanding and critically appraising different (not all) and contradicting ways of teaching-learning process and off late the qualitative nature of academic research in Architecture. I am fortunate enough to be able to work with both private sector as well as public sector universities for substantial years in Gujarat as well as Uttar-Pradesh and also travel across the country for inspection of technical institutions because of being empaneled with AICTE for more than a decade as an Expert, this exposure has nurtured the curiosity in me to appreciate the vast diversities and still the very firm common basic principles of Architecture. Currently I am reviewer with some of the prestigious International Journals and External Examiner for PhD Thesis for NITs and other Prestigious Universities in India.

-- Prof. (Dr) Dharmesh R. Juremalani

Current Employment and Key Portfolios

- Serving as a “**Professor**” with The Veer Narmad South Gujarat University Surat (A State University)
- **Senate Member** for 5 Years since August 2022
- Served one Term as I/C **Dean** of Faculty of Architecture and Design, VNSGU
- Served as I/C **Principal** of G C P Dept of Architecture, VNSGU Surat
- VNSGU Recognised **PhD Supervisor** for subject “Architecture and Design”
- VNSGU Recognised **PG Teacher** for Master of Urban and Regional Planning
- VNSGU Recognised **PG Teacher** for M Arch Landscape Architecture
- **Coordinator** for **M. Arch.** (Landscape Architecture) programme
- **Member of Board of University Teachers (BUT)** VNSGU Surat
- Empanelled with **AICTE for EVC and Standing Appellate Committee**

Educational Qualifications (B Arch M Arch PhD)

- **PhD** from **Gujarat Technological University** in Civil Engineering (**Urban Planning**) under the guidance of Dr Krupesh Chauhan [SVNIT Surat]. **Date of Notification 22/02/2019**
- **Master of Architecture (City Design), (2010-2012) (Gold-Medal)** having **First Class with Distinction, 68.27% (3004/4400)**
Institute: Sarvajanic College of Engineering & Technology, Surat
University: Veer Narmad South Gujarat University, Surat
- Post-Graduation **Diploma in Management** from I.G.N.O.U. in 2002
- Certificate course in **Statistical Package in Social Sciences (SPSS)** from Veer Narmad South Gujarat University in 2014
- **Certificate in Computing** from IGNOU in 2001
- **Diploma in Export Management** through Distance Learning Mode from Indian Institute of International Trade, Bengaluru.
- **Bachelor of Architecture (B. Arch.)** degree was awarded by the **Maharaja Sayajirao University of Baroda, Baroda** with Pass Class **(878/1950) 45%** in 2000. (1995-2000)
- H. S. C. in Science Stream with **(601/800) 75.1 %** (Grade One with Distinction) from Gujarat Board in 1995
- S. S. C. in Science Stream with **(593/700) 84.7%** (Grade One with Distinction) from Gujarat Board in 1993

Full Time Teaching Experience

- Serving as a “**Professor**” with The Veer Narmad South Gujarat University Surat which is a State University since 07/03/2019
- Served as a “**Professor**” with The Hemchandracharya North Gujarat University, Patan on Ad-hoc basis It is a State University established in 1975. (14th April,2018 to 6th March 2019
- Served as an **Associate Professor** with the Institute of Architecture and Town Planning; Bundelkhand University, Jhansi (U.P.) † is a State University established in 1975 (18/07/2016 to 13/04/2018)

- Served as Assistant Professor with **ITM-School of Architecture, Art and Design, Vadodara** since 22nd July, 2013 to 13th July, 2016.
- Served as Assistant Professor and Head with Department of Architectural Assistantship **Parul Institute of Engineering & Tech. (DS - I & II)** from 5th Jan 2009 to 15th July, 2013.
[2 Years break for perusing M Arch from 2010-2012]

Membership of Professional Bodies

- Registered with the **Council of Architecture** No. CA/2001/28566 **validity till 31/12/2032** since 2001
- **Fellow Member (Life Time)** of **Institution of Valuers** No: F-27039 since 27th June, 2017
- **Fellow Member (Life Time)** of **Gujarat Institute of Civil Engineers and Architects Ahmedabad No: 4488** dated 29th Sept, 2018
- Empanelled with **AICTE** as an **Expert for the Inspection of the Institutions**
- **Associate Life Member** of **Indian Institute of Architects (IIA)** (A19557) since 11/07/2014
- **Life Member** of **Indian Institute of Interior Designers (IIID)**, Vadodara. (AM3481) since 10/04/2010
- Life Member of **Indian Society for Technical Education (ISTE)** LM82194 since 01/01/2012
- Scholar Member of **American Society for Civil Engineers (ASCE)** Member id 10351184
- Associate Member of **Institute of Urban Designers, India (IUDI)** (A-365) Since 01/06/2016
- Life **Member** Ordinary of **Institute of Civil Engineers and Architects [ICEA]** Surat since 16/10/2019
- Founder **Life Member** of **Institute of Training and Development (ISTD) J 889/2020 Surat Chapter**

Expert Lectures Delivered

- Expert Lecture on “**Rejuvenation and Redesign of Public Buildings in villages**” was delivered on Saturday, 22nd March 2014 at the Auditorium, Parul University, Vadodara to the Students of Civil Engineering and Nodal Officers form across Gujarat participating in Vishwakarma Yojna run by GTU.
- Expert Lecture on “**Repair, Reimagine and Redesign of existing Public Buildings**” was delivered on Saturday, 26th November, 2015 at the GTU Building, Gandhinagar to the Students of Civil Engineering and Nodal Officers form across Gujarat participating in Vishwakarma Yojna run by GTU.
- Expert Lecture on “**Repair, Reimagine and Redesign of existing Public Buildings**” was delivered on 30th November, 2015 at the Auditorium, BVM College, V V Nagar to the Students of Civil Engineering and Nodal Officers form across Gujarat participating in Vishwakarma Yojna run by GTU.

CONFERENCES As a Session Chair

Sr No	Title of the Conference	Organized by	Sponsored by	Date	Nature of the Conference
1	Third Triennial Conference on Smart and Sustainable Cities (SSC-21)	SVNIT Surat	SVNIT Surat	Session Chair for Session C: 09:30 am to 11:30 a m, 18 th December 2021	International

Workshops Attended

Sr No	Name of the Workshop	Venue	Organized /sponsored by	Date
1	Landscape Architecture Project-Vision Vishwamitri	Dept. of Architecture, M.S. University Baroda. Gujarat. India.	M S University. India & North Carolina State University. U.S.A.	10 th TO 28 th July, 1998
2	Research Methodology	Dr J K Patel Institute of Management. Limda. Gujarat. India	Parul Arogya Sewak Mandal	23 rd to 24 th Feb. 2010
3	Trends in Renewable Energy Technologies	Ahmedabad Management Association. Ahmedabad. Gujarat. India	Gujarat Technological University.	30 th April, 2011
4	Enclosure	Landscape Foundation India	Landscape Foundation India	Dec 2011
5	Geoinformatics for Urban Planning	SAC, ISRO, Ahmedabad, Gujarat, India	ISRS, ISG, INCA, IMS.	7 th Jan., 2012
6	Patenting in Engineering	Parul Institute of Engg. & Tech. Limda Gujarat India	Gujarat Technological University	21 st to 22 nd Jan. 2012
7	Inspection Reforms-Expert Training Programme	SCET Surat	Council of Architecture	16 th Feb, 2014
8	Quality Research for Ph. D. and M.E. students.	GTU Ahmedabad	GTU Ahmedabad	23 rd March, 2014

9	Smart cities-Quo Vadis?	GTU Ahmedabad	GTU Ahmedabad	30 th August, 2014
10	Planning of Unnat Bharat Abhiyan Activities for Participating Institutes	SVNIT Surat	IIT Delhi & SVNIT Surat	22 th June 2019
11	One-Day National Level Panel Discussion on "Implementation of National Education Policy (NEP) 2020: Innovative Approaches and Challenges"	North-Eastern Hill University, and (NEHUTA), Shillong, Meghalaya,	North-Eastern Hill University, and (NEHUTA), Shillong, Meghalaya,	11 th April 2022.

Short Term Training Programmes Attended

Sr No	Name of the Event	Venue	Organized by	sponsored by	Dates	Duration
1	Urban Infrastructure Development and Finance Management	S.V.N.I.T. Surat	S.V.N.I.T. Surat	A.I.C.T.E.	15 TH TO 19 TH February, 2010	1 Week
2	Surveying and Mapping using Total Station	P.I.E.T. DS. Limda.	C.E.P.T. & B.V.M. Engg. College	Govt. of Gujarat.	01 to 04 January, 2011	1 Week
3	Research Concepts and Methods	N.I.A.S.A. Pune	N.I.A.S.A. Academic wing of Council of Architecture.	Council of Architecture	17 th to 21 st January, 2011	1 Week
4	National Teachers Training Programme	NIFD Chandigarh	NIFD Chandigarh	NIFD Chandigarh	17 TH to 20 th July, 2008	3 Days
5	Emerging methods for activity-based travel demand modelling and simulation	N.I.T. Warangal	N.I.T. Warangal	MHRD, GIAN Course	26-30 th December, 2016	5 Days

6	Learn -Building Performance Evaluation	SVNIT Surat	SVNIT Surat and MMMUT Gorakhpur	TEQIP-III Twinning Activity	25-27 July 2019	3 Days
7	An Approach for Water Conservation Management for Sustainability	SVNIT Surat	SVNIT Surat	TEQIP-III	27-31 July 2020	1 Week
8	Urban Heritage Conservation: Issues and Challenges	SVNIT Surat	SVNIT Surat	TEQIP-III	31 st August – 4 th Sept 2020	1 Week
9	Flood Risk Management	Online	SVNIT Surat	TEQIP-III	1 st to 6 th March, 2021 Online	1 Week
10	Research Trends and Ethics in Art, Design and Architecture	Online	Chitkara University Punjab	Chitkara University Punjab	05 th July to 09 th July 2021	1 Week
11	Practice to Research and Research to Practice in Construction Technology and Management	Online	SVNIT Surat	SVNIT Surat	02 to 06 August 2021	1 Week
12	Research Methods in Architecture	Online	NIT Patna	NIT Patna	11-15 April 2022	5 Days

CONFERENCES Paper presentation

Sr No	Title of the Paper	Authors	Details of the Conference	Organised by	Date
1	Retrofitting of Structures	Dharmesh Juremalani and Jayesh Juremalani	National conference "Emerging Vistas of Technology in 21 st Century"	Parul Institute of Engineering and Technology at Vadodara	11-12 th Sept 2009
2	"Impact of urbanization & urban-policies on health and environment- special focus on	Dharmesh Juremalani	National conference Emerging Trends in Energy & Environmental Protection. ENPRO	R.I.T., Tekanpur Gwalior	17-19 March 2010

	slums.		10		
3	Urbanization - Sensitivity for Sustainability	Dharmesh Juremalani	International Conference on Infrastructure Finance, ICIF 2010	IIT Kharagpur	3-5 June 2010
4	Application of Remote Sensing Techniques and GIS in Transportation Planning. - An Overview"	Dharmesh Juremalani and Jayesh Juremalani	National conference "Emerging Vistas of Technology in 21 st Century"	Parul Institute of Engineering and Technology at Vadodara	4-5 Dec 2010
5	Harmony of Healthcare and Surat in the Hinterland of river Tapi- A Study	Dharmesh Juremalani	"Healthy cities.	BNCA at Pune	3-5 Feb 2011
6	Social Sustainability in Traditional Residential Neighbourhoods - A case study of "Pole" of Vadodara, India	Dharmesh Juremalani and Krupesh Chauhan	International conference "Smart and Sustainable Cities. SSC-01	SVNIT Surat	10-11 April 2015
7	Effective Implementation of Master Plan in Uttar Pradesh, India ""- Critical Appraisal and Overview of Lucknow Master Plan."	Dharmesh Juremalani and M S Khan	National Workshop on Effective Implementation of Master Plan	ITPI Lucknow chapter at Lucknow	6 th May 2017
8	Influence of metropolitan physical environment on walkability in Indian context- a pilot survey"	Dharmesh Juremalani and Krupesh Chauhan	International Conference on "Future of Cities: Opportunities and Challenges	ITPI at Vigyan Bhavan Delhi	27-28 July 2017
9	Quantifying relative significance of the	Dharmesh Juremalani	Sustainable Built environment	IIT Roorkee	3-5 Feb 2017

	parameters of global walkability index in context of “Y” category of cities in India; using analytic hierarchy process (AHP) methodology”	and Krupesh Chauhan	dialogues on smart built environments””		
10	Feasibility Study of Advanced High-Performance Materials for Pavement Construction	Dr. Jayesh Juremalani, Dr.Dharmesh Juremalani Dr. Lalit Thakur	Virtual International Conference on Sustainable Building Materials and Construction (ICSBMC-2021)	Civil Engg Dept SVNIT Surat, In Association with ICI Surat Centre	4th – 6 th February 2021

Research Papers in SCOPUS / WOS / UGC CARE / Peer Reviewed Journals

Sr No	Title of the Paper	Nature of the Journal	Year of Publication
1	<p>“Encouraging Neighbourhoods Walkability through Urban Design in India”–Critical Appraisal and Research Challenges. Dharmesh Juremalani and Krupesh A. Chauhan</p> <p>Journal of Basic and Applied Engineering Research p-ISSN: 2350-0077; e-ISSN: 2350-0255; Volume 2, Issue 23; October-December, 2015, pp. 1967-1971 link: Microsoft Word - 02 Dharmesh Juremalani 1967-1971 (krishisanskriti.org)</p>	Peer Reviewed	2015
2	<p>“Critical Appraisal of Three Classic Urban Planning Models Based on Their Resemblance to the Current Urban form of Jhansi in Context of the Smart City Mission of the City”.</p> <p>Dharmesh Juremalani, M.S. Khan and Sandeep Kumar Mishra.</p> <p>Journal of Basic and Applied Engineering Research p-ISSN: 2350-0077; e-ISSN: 2350-0255; Volume 3, Issue 11; July-September, 2016, pp. 960-964 Link: https://krishisanskriti.org/vol_image/22Dec201601120106Dharmesh Juremalani 960-964.pdf</p>	Peer Reviewed	2016

3	<p>“Study of Correlation between Urban Physical Environment and Walkability for Cities of “Y” Category in Indian Context using Analytical Hierarchy Process and Simple Additive Weighing methods of Multi Criteria Decision Making”</p> <p>Dharmesh Juremalani and Krupesh A. Chauhan</p> <p>Indian Journal of Science and Technology, Vol 10(16), Issue 17 page 16 DOI: 10.17485/ijst/2017/v10i16/114379, April 2017 ISSN (Print) : 0974-6846 ISSN (Online) : 0974-5645</p> <p>Link: Study of Correlation between Urban Physical Environment and Walkability for Cities of “Y” Category in Indian Context using Analytical Hierarchy Process and Simple Additive Weighing Methods of Multi Criteria Decision Making (indjst.org)</p>	UGC Approved Web of Science Indexed	2017
4	<p>“Analyzing the influence of metropolitan physical environment on walkability in Indian context using TOPSIS method – a case study of four commercial pockets of Vadodara city”</p> <p>Ar. Dharmesh Juremalani, Dr. Krupesh A. Chauhan</p> <p>“Urban Panorama” – a Journal of Urban Governance and Management; an UGC approved journal published by Regional Centre for Urban & Environmental Studies established by MoUD Govt. of India ISSN 0975-8534 Vol 16 No 2 July-December 2017 Page no 97-112. UGC Approved journal no 48092 Serial No 65</p> <p>Link: rcueslucknow.org/publication/UrbanPanorma/16.UrbanPanorma-July-Dec-2017.pdf</p>	UGC Approved MoUD Govt of India Publication	2017
5	<p>“A Critical Appraisal of Mode Choice Model of Work Trips “.Faizi Ahmad Javeed, Juremalani Jayeshn.R., Bagadia Sanket, Juremalani Dharmesh.</p> <p>International Journal of Engineering and Advanced Technology (IJEAT) ISSN: 2249 – 8958, Volume-9 Issue-1, October 2019. Link: F9056088619 - International Journal of Engineering and Advanced Technology (IJEAT)</p>	SCOPUS Indexed when published 2018-19	2019
6	<p>“Analyzing the Influence Of Metropolitan Physical Environment On Walkability In Indian Context For The Pockets Having Recreational Character Using TOPSIS Method- A Case Study Of Vadodara City”</p> <p>Dharmesh Juremalani and Krupesh A. Chauhan</p> <p>Journal of Advanced Research in Dynamical and Control Systems presents peer-reviewed survey and original research articles ISSN: 1943-023X. Vol 11 2 Special issue 2019 pp 2075-2081</p> <p>Link:Analyzing the Influence Of Metropolitan Physical Environment On Walkability In Indian Context For The Pockets Having Recreational Character Using TOPSIS Method- A Case Study Of Vadodara City (jardcs.org)</p>	Peer Reviewed Impact Factor 5.15	2019

7	<p>Assessment of Urban Accessibility using Multi-Criteria Decision-Making Technique</p> <p>Jayesh Juremalani, Dharmesh Juremalani Krupesh A. Chauhan Proceedings of Second ASCE India Conference on "Challenges of Resilient and Sustainable Infrastructure Development in Emerging Economies" (CRSIDE2020) March 2-4, 2020 Kolkata India. To be published in a Reputed Journal soon. Lnk: (PDF) Assessment of Urban Accessibility using Multi-Criteria Decision-Making Technique. (researchgate.net)</p>	ASCE publications are above any Indexing	2020
8	<p>"PARTIAL REPLACEMENT OF STONE SAND BY NATURAL SAND IN CONCRETE"</p> <p>Devang J. Bhavsar, Dr. Jayesh Juremalani, Dr. Dharmesh Juremalani, Tejas Pandya Ilkogretim Online - Elementary Education Online, Year; Vol 20 (Issue 4): pp. 1464-1469 http://ilkogretim-online.org doi: 10.17051/ilkonline.2021.04.168 Link: 218-1615609463.pdf (ilkogretim-online.org)</p>	SCOPUS Indexed when published 2013-2021	2021
9	<p>"Evaluation Of Pedestrian Road Crossing Behaviour at Signalized Intersection"</p> <p>Raj Kothiya Tejas Pandya, Dr. Jayesh Juremalani Dr. Dharmesh Juremalani, Ilkogretim Online - Elementary Education Online, Year; Vol 20 (Issue 4): pp. 1776-1781 http://ilkogretim-online.org doi: 10.17051/ilkonline.2021.04.200 Link: 218-1616433340.pdf (ilkogretim-online.org)</p>	SCOPUS Indexed when published 2013-2021	2021
10	<p>"Analysis of Road Accidents under Mix Traffic Conditions - A Case Study of Vadodara City"</p> <p>Dubey Akashkumar, Ankita Sharma, Dr. Jayesh Juremalani, Dr. Dharmesh Juremalani Ilkogretim Online - Elementary Education Online, Year; Vol 20 (Issue 4): pp. 2142-2145 http://ilkogretim-online.org doi: 10.17051/ilkonline.2021.04.245 Link: 218-1618165147.pdf (ilkogretim-online.org)</p>	SCOPUS Indexed when published 2013-2021	2021

Post Graduate Dissertation Guidance

Sr NO	Name of the Student	Topic	AY	Name of the University
1	Nishant Desai	"Assessing the significance of land cover reduction in planning using RS & GIS techniques" – A case study of Porbandar-Chaya Municipality	2020-21	VNSGU Surat
2	Hemang Patel	Exploring equitable approach towards public purpose land parcels in Town Planning Schemes (TPS) in Surat	2020-21	VNSGU Surat
3	Bhuvnesh Panchasara	Evaluating the procedure of ear marking for EWS housing schemes under TP scheme mechanism- a case of Surat	2020-21	VNSGU Surat
4	Aditya Sutaria	"From A Fringe Rural Establishment to A Suburb of A Large Scale Urban Centre"- A Case Of Mora Village, Hazira.	2020-21	VNSGU Surat
5	Kania Riddhi Sumehsbhai	An assessment of social infrastructure facilities in South East zone of Surat City	2021-22	VNSGU Surat
6	Naik Neha Anilbhai	Sustainable development and planning proposal for Bardoli Municipality	2021-22	VNSGU Surat

Reviewing in Prestigious International Journals

1. ASCE Journal of urban Planning & Development.

Publisher American Society of Civil Engineers ISSN: (print): 0733-9488 | ISSN (online): 1943-5444

Link: <https://ascelibrary.org/journal/jupddm>

Editor: Gang-Len Chang, Ph.D., M. ASCE, University of Maryland

Sr No	Article ID	Title of the Article	Author/s	Month and Year of Review
1	UPENG-4186	Investigation on Built-up, Population and Road Network Density Dynamics using GIS, Regression and Causation Analysis– A Case Study of Hyderabad City, India	Dhilip Togiti; Gopal Naik M; Ramesh Chandra Bagadi	May 2022

2	UPENG-4004	Enhancing neighbourly relations through participatory regeneration: A case study of Shanghai	Yueli Xu; Tianyao Zhang	August 2022
3	UPENG-4186R1	Investigation on Built-up, Population and Road Network Density Dynamics using GIS, Regression and Causation Analysis– A Case Study of Hyderabad City, India	Dhilip Togiti; Gopal Naik M; Ramesh Chandra Bagadi	August 2022
4	UPENG-4292	How LEED and BREEAM Green Building Certification Systems will be Game Changer in Attaining Low Cost Energy Efficient Urban Housing Projects?	Rashid Maqbool, Charlotte Thompson , Saleha Ashfaq	Sept 2022

2.. International Journal of Environmental Research and Public Health.

Switzerland

Publisher MDPI

ISSN 1660-4601

2021 Impact Factor: 4.614 (Journal Citation Reports - Clarivate, 2022)

Link <http://www.mdpi.com/journal/ijerph>

Editor Prof. Dr. Paul B. Tchounwou

Sr No	Article ID	Title of the Article	Author/s	Month and Year of Review
1	1853523	Oriental Management Strategies for Urban Resilience: Based on the WSR Methodology and Coupled Coordination Degree Model	Wei Luo 1 , Zhihua Huang 1,* , Suiying Cheng 2 and Zhuoqun Gan 3	July 2022
2	1872205	Urban expansion and its implication to build urban resilience 2 in Regio-Metropolitan cities of Amahara region, Ethiopia	Kassahun Gashu1* and Endalew Terefe Alene2	August 2022

I undersigned certify that all the detail furnished in this document is correct to the best of my knowledge and belief

Prof. (Dr.) Dharmesh Juremalani