

**Dr. Ravin M. Tailor**

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**EDUCATIONAL QUALIFICATIONS**

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B. E. (Civil)	2000	Sardar Vallabhbhai Regional College of Engg. and Technology, South Gujarat University, Surat, Gujarat.
Master of Town & Regional Planning	2003	Sardar Vallabhbhai National Institute of Technology, Surat, Gujarat
Ph.D. (Civil)	2016	Sardar Vallabhbhai National Institute of Technology, Surat, Gujarat

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**MAJOR AREAS OF RESEARCH**

- Geospatial Technologies for Urban Planning
- Regional Planning
- Urban Infrastructure Planning

**RESEARCH ACTIVITIES:**

- Published more than **50** papers in **International** and **National** reputed Journal and Conference.
- Completed **Two** Research Project
- Guided **27 M. Tech.** Dissertations and **4** ongoing
- Supervising **One** Doctorate Student

**MAJOR CONSULTANCY WORKS:**

- Consultant to Surat Municipal Corporation (SMC), Surat Urban Development Authority (SUDA), R&B Surat, UT (Diu), ONGC, KRIBHCO, etc for various projects
- Consultant to District Development officer, Surat for preparing Smart Village development plan
- Consultant to Saputara Area Development Authority (SADA) for preparing Master Plan of SADA.
- Other various consultancies for residential and industrial projects.

**AWARDS & REORGANIZATION:**

- Received **First Prize** for **ISTE National Award** for guiding best **M. Tech. Thesis** in Civil Engineering - 2015 for M. Tech (Urban Planning) thesis.
- Received **1<sup>st</sup> Best paper Prize, Mrs. Bhadra M. Desai memorial award** at **National Workshop on "Utilization Of FlyAsh", June 10-11, 2011.**
- Working as **Secretary** for **Indian Society of Geomatics, Surat Chapter.**
- Delivered **36 expert lectures** and **organized** various Conference, Workshop, Seminar, Symposium and STTP at **SVNIT, Surat, Gujarat.**

**MEMBER OF TECHNICAL SOCIETIES:**

1. Associate Member of the Institute of Town Planners, India, Membership No: 2016-084
2. Life member of Indian Society for Technical Education, Membership No: 56993

3. Life member of Indian Society of Geomatics, Membership No: L-1920
4. Life member of the Indian Geotechnical Society, Membership No: LM-3038
5. Life member of the Indian Road Congress, Membership No: LM-36807
6. Life member of the Institute of Urban Transport, Membership No: M-1115
7. Life Member of The Indian Society For Hydraulics, Membership No: 651.

**M.Tech Guided:**

<b>Sr. No.</b>	<b>Year</b>	<b>Name of Student Admission No Specialization</b>	<b>Title of Thesis</b>
1	2008-09	Maulik P. Jariwala (P07PL407) (M. Tech. (Planning))	"Analysis of Urban Slum Settlements and Proposals for Redevelopment: A Case Study of Raipur City"
2	2009-10	Anant Y. Shah (P08PL415) (M. Tech. (Planning))	"A Study of Residential Location Choice Behavior for South-West Zone (Surat City) By Analytical Hierarchical Process"
3	2010-11	Sejal S. Bhagat (P09PL409) (M. Tech. (Planning))	"Comprehensive Study of Town Planning Schemes No.6 (Majura-Khatodra) & 32 (Adajan), Surat City"
4	2010-11	Snehal M. Mistry (P09PL421) (M. Tech. (Planning))	"Coastal Area Development Proposal for Surat City"
5	2010-11	Sanjaykumar B. Patel (P09PL424) (M. Tech. (Planning))	"Accessibility Analysis for Social Infrastructure in GIS Environment: A Case Study of Surat"
6	2011-12	Patel Hardik V. (P10PL401) (M. Tech. (Urban Planning))	"Revitalization of Inner City, Surat"
7	2011-12	Divyangkumar M. Gajera (P10PL430) (M. Tech. (Urban Planning))	"Tourism Development Proposals for Junagadh City"
8	2011-12	Bhavesh M. Takodia (P10PL435) (M. Tech. (Urban Planning))	"Land Price Modeling for City of Surat, India"
9	2011-12	Vishal Dhanjibhai Raiyani (P10TP454) (M. Tech. (Transportation Engineering & Planning))	"Assessment of Chemical Treated Rural Roads for East & South Gujarat Region"
10	2012-13	Alok B. Bhati (P11UP001) (M. Tech. (Urban Planning))	"Urban Growth Management as an Approach for Livable and Sustainable Communities - A Case Study of Surat, Gujarat, India"

<b>Sr. No.</b>	<b>Year</b>	<b>Name of Student Admission No Specialization</b>	<b>Title of Thesis</b>
11	2012-13	Nitin R. Javiya (P11UP026) (M. Tech. (Urban Planning))	"Analysis of Residential Location Choice Behavior : Study on North Zone of Surat city"
12	2012-13	Satish S. Luvani (P11UP039) (M. Tech. (Urban Planning))	"Tourism Development Proposals For Saputara"
13	2012-13	Modi Shiv Ashokbhai (P11TP016) (M. Tech. (Transportation Engineering & Planning))	"Effect of Different Fillers on Cationic Bitumen Emulsion Based Cold and Half Warm Mixes for Road Construction"
14	2013-14	Nitesh Chandrakar (P12UP001) (M. Tech. (Urban Planning))	"Twin City Proposal for Bhilai - Durg Region"
15	2013-14	Mehta Ankitkumar Vinodbhai (P12UP013) (M. Tech. (Urban Planning))	"Tourism Development Strategies for Wilson Hill - South Gujarat"
16	2014-15	Akshay Kumar Sharma (P13UP003) (M. Tech. (Urban Planning))	"Urban Planning Proposals for Surat City Based on Quality of Life Index Assessment"
17	2014-15	Choudhary Vinay Chandranath Indu (P13UP005) (M. Tech. (Urban Planning))	"A Study of Residential Location Choice Behavior for South-East Zone (Limbayat Zone) in Surat City By Using Analytical Hierarchical Process"
18	2014-15	Amit Rana (P13UP015) (M. Tech. (Urban Planning))	"Impact of Various Urban Components on Travel Behaviour: A Case of Surat City"
19	2014-15	Patel Tanvi Umeshkumar (P13UP017) (M. Tech. (Urban Planning))	"A Remote Sensing and GIS Integrated Study on Assessment of Change in Land Use and Loss of Agricultural Land Due To Urbanization in Surat City"
20	2015-16	Akash Bhardwaj (P14UP007) (M. Tech. (Urban Planning))	"Planning Proposals for Chemical Industrial Township: Study of Vapi GIDC & Dahej Phase-1."
21	2015-16	Vishal Jain (P14UP009) (M. Tech. (Urban Planning))	"Planning Proposals for Energy Efficient City: A Case Study of Indore."

<b>Sr. No.</b>	<b>Year</b>	<b>Name of Student Admission No Specialization</b>	<b>Title of Thesis</b>
22	2015-16	Kalpana Deoriya (P14UP017) (M. Tech. (Urban Planning))	"Tourism Planning Proposals for Puri Konark Development Authority (PKDA) Area."
23	2015-16	Dalal Riddhi Rajesh (P14UP020) (M. Tech. (Urban Planning))	"Landuse Forecasting Based on Travel Behaviour: A Case of Surat City."
24	2016-17	Ajit Dixit (P15UP002) (M. Tech. (Urban Planning))	"Growth Management using Transfer of Development Rights as A Planning Tool with Special Reference to Central Zone of Surat City"
25	2016	Vineela Nandam (P15UP003) (M. Tech. (Urban Planning))	"Identification and Mapping the Concentrations of Disadvantaged Urban Areas: A Case of Surat City."
26	2016	Devang Kapadia (P15UP009) (M. Tech. (Urban Planning))	"Impact of Urbanization on Heat Island: A Geospatial Analysis for Surat Metropolitan Region."
27	2016	Nikunj Rathod (P15UP010) (M. Tech. (Urban Planning))	"Planning Proposals along Valthan-Punagam Canal Road."