



DEVENDRA J. PATEL

Assistant Professor

Department of Civil Engineering,

Government Engineering College, Valsad

E-mail : djcivil@gmail.com

Mobile: +91- 98248 32637

EDUCATION

Ph.D. in Civil Engineering

Pursuing

Sardar Vallabh National Institute of Technology (SV-NIT) Surat
(C/o. MHRD, Govt of India, New Delhi), Ichchhanath, Surat395007,
Gujarat, India

Guide: Dr. Dilip A. Patel

M.E. Civil Engineering

2009

(Specialization in Construction Engineering and Management)

Sardar Patel University, Vallabh Vidyanagar, Anand

B.E. Civil Engineering

2006

Sardar Patel University, Vallabh Vidyanagar, Anand

TEACHING EXPERIENCE

Assistant Professor

2011 - Present

Government Engineering College, Valsad

Assistant Professor

2008 - 2010

Saffrony Institute of Technology, Mehsana

PROFESSIONAL EXPERIENCE

M/S. D. J. Patel Associate

2010 - 2011

Proprietor, Self Employed

Reliance Telecom Infrastructure Ltd.

2007

Site Engineer

FIELDS OF RESEARCH INTEREST

Construction engineering and management;

Demolition planning and safety;

CDW management;

Advanced construction technology;

Construction material testing.

TECHNICAL SKILLS

Primavera, MS Project, AutoCAD, C Language, CCC+

PUBLICATIONS

Conference Papers

Prof. Dhaval T. Barot, Prof. Devendra J. Patel, Keyurkumar Dilipbhai Solanki, Patel Sunil Mukeshbhai, Patel Vaibhav Ajaybhai, Patel Yashkumar Dilipbhai (2019). "An experimental study on influence." *6th Colloquium on Transportation System Engineering and Management*, SVNIT, Surat

Prof. Dhaval T. Barot, Prof. Devendra J. Patel, Kamariya Hiren Kumar, Patel Shivam Surendrabhai, Sharma Vineet Bajrang, Solanki Keyurkumar Dilipbhai (2019). "A case study on travel pattern characteristics of Government Engineering College, Valsad." *6th Colloquium on Transportation System Engineering and Management*, SVNIT, Surat

Prof. Dhaval T. Barot, Prof. Devendra J. Patel, Utsav K. Domadia, Keyur H. Devganiya, Harshad B. Dabhoya, Dhruvi N. Sangani (2018). "Parking Study of Station Road, Valsad." *Proc. in the National Conference on Recent Advances in Traffic Engineering: (RATE)*, SVNIT, Surat

Conference Papers (Under Review)

Patel D. J., and Patel, D. A., (2020). "Assessing the potential health hazards of workers of demolition sector." *Proc. in Int. conference The ASCE Construction Research Congress (CRC 2020)*, Arizona, USA.

Patel Vasu G., Patel D. J., Patel, D. A., and Jha, K. N., (2020). "A science mapping approach based review of construction and demolition waste management." *Proc. in Int. conference The ASCE Construction Research Congress (CRC 2020)*, Arizona, USA.

IRG THROUGH CONSULTANCY

Principal Investigator: Construction of National Dandi Memorial Complex at Dandi, Distt. Navsari (Gujarat). CPWD, Dandi, Gujarat. [TPQA], 15.60 Lakhs. **2017 - 2019**

Principal Investigator: C/O Office Building for Central Excise, Customs and Service Tax at RCP Compound, Vapi (Gujarat). CPWD, Vapi, [TPQA], 4.80 Lakhs **2015 - 2018**

Principal Investigator: C/O 89 Nos. Residential Quarters (82 Nos. Type-IV , 3 Nos. Type-VI & 4 Nos. Type- V), Surat (Gujarat). CPWD, Surat, [TPQA], 4.78 Lakhs **2015 - 2018**

WORKSHOP / TRAINING ORGANIZED

- Workshop on "Staad Pro – Advanced tools of engineering", Government Engineering College, Valsad, 15-16 February 2019
- Workshop on "Seismic analysis using staad Pro", Government Engineering College,

Valsad, 12-13 March 2018

- Workshop on “Soft drafting with AutoCAD”, Government Engineering College, Valsad, 07-08 March 2018
- Workshop on “Advanced surveying – Total station”, Government Engineering College, Valsad, 05-06 March 2018
- Workshop on “Disaster management by NDRF”, Government Engineering College, Valsad, 25-26 July 2017

WORKSHOP / TRAINING ATTENDED

- STTP on “NBA Accreditation (NC – 03)”, NITTTR, Bhopal, Dr. S & SS Gandhi Engineering College, Surat, 26 - 30 August 2019
- STTP on “Advanced engineering optimization through intelligent techniques”, SV-NIT, Surat, 13 - 17 May 2019
- STTP on “Advances in surveying (CE – 09)”, NITTTR, Bhopal, 24 - 28 September 2018
- STTP on “Resilient and sustainable infrastructure systems”. SV-NIT, Surat, 18 - 22 December 2017
- STTP on “Advances in civil engineering and allied disciplines”. NITTTR extension centre, Ahmedabad, 10 - 21 November 2014
- Two days training on “Karmayogi residential training for quality improvement program in tech. edu.” Srimad Rajachandra Mission, Dharampur, 06 – 08 December 2013
- STTP on “Induction Phase - II”. NITTTR extension centre, Ahmedabad, 02 - 09 September 2013
- STTP on “Induction Phase - I”. NITTTR extension centre, Ahmedabad, 15 - 26 April 2013
- STTP on “Disaster and geographic information systems”. CEPT University, Ahmedabad, 08 -12 November 2011

PROFESSIONAL MEMBERSHIPS

- Life Member, Indian Society for a Technical Education
- Life Member, Indian Building Congress

HONORS AND AWARDS

Invited as an eminent expert and judge for “Model Presentation”	2018
Faculty of Engineering Technology and Research, Bardoli	
Invited as an expert for engineer recruitment	2015
Nagarpalica, Valsad	
Invited as an expert for engineer recruitment	2014
Nagarpalica, Valsad	
Appreciation for Nodal Officer Vishwakarma Yojana,	2012, 2013
Gujarat Technological University, Ahmedabad	

KEY PORTFOLIOS

Head, Department of Civil Engineering	2015 - Present
Chairman, Estate	2011 - Present
External Viva/Practical Exam Coordinator – South Zone Gujarat Technical University, Ahmedabad	2018 - Present
Chairman, Housekeeping Committee	2015 - Present
Chairman, H.R.A. Committee	2015 - Present

SUBJECT TAUGHT

- Construction Management
- Professional Practice and Valuation
- Repair and Rehabilitation of Concrete Structure
- Advanced construction and equipment
- Highway Engineering
- Building and Town Planning
- Building Construction
- Advanced Surveying
- Surveying
- Concrete Technology
- Basic Civil Engineering