

Dr. Devanshu Krishnakumar Pandit

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Date of Birth: 09-Dec-1967

Nationality: Indian

Professional Summary

Dr. Devanshu Pandit is a seasoned academician, infrastructure consultant, and trainer with over 36 years of experience. He has served as a Professor at CEPT University for 29 years, currently an Adjunct Professor, and is the Owner of Steadfast Adroit. He is also the Associate Director and Founding Director at Facile Maven Pvt. Ltd. His expertise spans Civil Engineering, Project Management, Urban Infrastructure Planning, Solid Waste Management, Contracts Management, and Disaster Risk Management. He has worked as a Graduate Research Assistant at Texas Transportation Institute, USA.

Education

Degree	Specialization	Institution	Year
Ph.D.	Civil Engineering, Project Management	SVNIT, Surat, India	2015
M.E.	Construction Engineering & Management	Texas A&M University, USA	2008
MBA	Operations Management	IGNOU, New Delhi, India	2001
M.E.	Civil-Water Resources Engineering	SVNIT, Surat, India	1994
B.E.	Civil Engineering	Sardar Patel University, Vallabh Vidyanagar	1988

Professional Memberships

- Fellow Member, Institute of Valuers
- Fellow Member, Indian Institute of Technical Arbitrators, Chennai
- Life Member, Indian Plumbing Association
- Life Member, Ahmedabad Management Association

Work Experience

Chronological listing of roles and organizations:

- Jan 2020 – Present: Owner, Independent Consultant at Steadfast Adroit
- Jan 2020 – Present: Adjunct Professor, CEPT University
- Apr 2022 – Present: Associate Director, Facile Maven Pvt. Ltd.
- Apr 2014 – Mar 2022: Associate Consultant, Facile Maven Pvt. Ltd.
- Jun 2008 – Mar 2013: Founding Director, Facile Maven Pvt. Ltd.
- Dec 1996 – Dec 2019: Professor, CEPT University, Ahmedabad – Teaching construction, urban infrastructure, project management; mentoring research students
- Jan 2007 – Dec 2007: Graduate Research Assistant, Texas Transportation Institute, USA
- Aug 1994 – Dec 1996: Site-In-Charge, Core Healthcare Ltd.
- Mar 1993 – Aug 1994: Assistant Engineer, Shapoorji Pallonji & Co.
- Oct 1991 – Mar 1993: Lecturer, SVNIT, Surat
- Feb 1990 – Oct 1991: Site Engineer, Viren Constructions
- Feb 1989 – Jan 1990: Manager-in-Charge, B. Patel & Co.

Research & Consultancy Projects (2020–2025)

Major projects undertaken with AMC, GUDA, GIZ, ADB, and others.

Year	Project	Client	Contracted Through	Sector
2025	Preparation of Detailed Project Report for Waste to Steam Project	Ahmedabad Municipal Corporation	Private company	Environmental Services
2025	Technical Advisory on CGDCR for Kachchh Region	Urban Development Dept., GoG	GIDM	Buildings, Housing
2024	DPR for Disaster Prevention & Management Centre	Notified Area Authority, Vapi	Facile Maven Pvt. Ltd.	Disaster Management
2023	Affordable Housing Expert	Tamilnadu Urban Habitat Development Board	Asian Development Bank	Housing

Core Competencies

- Technical Communication – Skilled in delivering construction and infrastructure concepts through lectures, training programs, and published research.
- Conceptualization of Complex Projects – Proven ability to design and advise on unique, multidisciplinary infrastructure and environmental projects.
- Preparation of Detailed Project Reports (DPRs) – Expertise in developing DPRs for municipal corporations, disaster management centres, housing, and solid waste management projects.
- Quality Assurance and Control – Strong background in evaluating contractors, ensuring compliance, and maintaining high standards in construction and infrastructure projects.
- Construction Cost Estimation and Analysis – Research and consultancy experience in cost management, contractor insolvency, and equipment cost optimization.
- Project Evaluation – Skilled in assessing technical feasibility, evaluating innovative technologies, and guiding project success factors.

Trainings & Lectures Delivered (2021-2025)

Dr. Pandit was Lead Faculty for MoHUA-CEPT training program Municipal Contract Management.

- 05-09-2025: Construction Project Management – CEPT Professional Program, Ahmedabad
- 20-08-2025: Municipal Contracts Management – SPA-D, MoHUA, New Delhi
- 06-01-2025: Pre-project Planning – CEPT Professional Programs (CPP), Ahmedabad
- 12-11-2024: Project Management – Gandhinagar Urban Development Institute, Ahmedabad
- 11-04-2023: Waterproofing Master Class – GETRI, CEPT University, Ahmedabad
- 10-03-2022: BIM Workshop – NITI Aayog (Virtual)

Selected Recent Publications

- Estimating Potential of Municipal Waste Treatment to Earn Carbon Credits – ICIDS 2024
- Green Building Projects: Project Management & Energy Efficiency – Structural Engineering Conference
- Construction Equipment Cost Management – ICCRIP 2021
- Identification of Reasons for Contractor Insolvency – Journal of Institute of Engineers (Springer)
- Criteria for Evaluation of Innovative Construction Technologies – HUDCO SHELTER Journal
- Multiple invited articles in Concrete Pulse – Saurashtra Cement Newsletter

Research Supervision (2018–2024)

- 2023-24: Revenue Generation via Carbon Credits – Nishra Shah (PG)
- 2022-23: Lean Principles in MSW – Ahuti Brahmbhatt (PG)
- 2021-22: Disaster Waste Management Strategy – Vivekkumar Patel (PG)
- 2020-21: Blockchain in Precast Sector – Reema Kuntmal (PG)
- 2019-20: Agile in Change Management – Alay Naik (UG)

Languages

English, Hindi, Gujarati

Countries of Work

India, USA

Citations

Google Scholar Metrics (as of 2025): 145 citations, h-index 6, i10-index 4