

Professor Vinay Purani

Date of birth: 28 February 1966 (51 Years)

Place of birth: Bayad (Dist. Sabarkantha, Gujarat)

Parents' names: (Late) Shivshanker and (Late) Niranjana ben

Education

New SSC	1981	NTM High School, Surendranagar
High School	1983	Jyoti High School, Ahmedabad
B.E. Civil	1987	M. S. University of Baroda, Vadodara with Distinction
M.E. Civil-CASAD	1996	Gujarat University with Distinction
PhD	2003	M. S. University of Baroda, Vadodara (Evaluated by Dean IIT-Mumbai)

Employment

July 1987 – August 1988	Residence Engineer, HBJ Gas Pipeline Project
August 1988 – July 1990	Project Manager for 116 MW CCPP of AEC-Ahmedabad
August 1990 – December 1997	Lecturer, LD College of Engineering, Ahmedabad
January 1998 – May 2002	Lecturer, GEC-Modasa
May 2002 – November 2003	Lecturer, LD College of Engineering, Ahmedabad
November 2003 – December 2006	Associate Professor, VGEC- Chandkheda
January 2007 – March 2013	Dy. Director, Technical Education, Gujarat State
March 2013 – Till Date	Professor of Applied Mechanics, LDCE-Ahmedabad Joint Director, Technical Education Principal, Govt. MCA College, Maninagar, Ahmedabad Joint CEO, Gujarat Knowledge Society (since April 2016)

Major Administrative Responsibilities Held

- State level Procurement for Engineering Institutions worth more than Rs. 300 Cr.
- Planning and monitoring Civil Works of Technical Education Deptt. worth Rs. 500 Cr.
- State Coordinator for prestigious Technical Education Quality Improvement Program (TEQIP-I) and achieved 99% target
- Centrally Sponsored schemes of TEQIP-II for Degree and Up-gradation of Polytechnic for Poly

Major Administrative Responsibilities Held Contd..

- Envisaged & Drafted PPP Scheme of Establishment of Technical Institutions
- Formalization of Gujarat Knowledge Society
- Recruitment for Ahmedabad & Vadodara Municipal Corporation -2015, 2016
- Accommodation, Transport and Protocol activities assigned to Education Department for Vibrant Gujarat 2011, 2013 & 2015
- Guardian Officer of Vibrant Gujarat for Education Department

Significant Honours

- Recipient of Research Award from prestigious Hariom Ashram for the project of Damage Detection and Categorization of Earthquake Affected Buildings as a team leader and on research publication in 2003
- Elected as President for Gujarat Council of Professional Civil Engineers (GCPCE). The GCPCE is formed by the Government of Gujarat by Act 2 of 2006

Participation in Conferences and Invited Talks

Participated and gave talks at several conferences, visited and lectured at Engineering and research institutions within and outside the country.

Experience

- **26** years of teaching & research experience out of which **10** years experience at responsible Administrative position in Commissionerate of Technical Education, Government of Gujarat.
- Supervised **12** ME students. Refereed over **25** ME theses.
- Published over **32** technical papers in refereed National and International journals, conferences. Presented over **12** papers at national/ international conferences and which are published in conference proceedings.
- Taught Engineering Mechanics, Solid Mechanics, Structural Mechanics, Matrix & Finite Element Methods, Computational Mechanics and Design courses to undergraduate students.
- Taught Numerical Methods, Finite Element Methods, C++, Visual C++, AutoCAD, Earthquake Analysis and Stability courses to postgraduate students.
- Organized short term courses on *Modern Methods of Structural Analysis, Finite Element Method, Earthquake Engineering at various institutions of merit such as LD College of Engineering, Gujarat State Disaster Management Authority (GSDMA),*

Members of Government Appointed Committees

- Member of Gujarat Council of Professional Civil Engineers (GCPCE) (Since May 2014)
- Member of GSFC Education Society (Since Oct. 2012)
- Member of GIDC Education Society (Since Oct. 2012)
- Member of Screening Committee for Industries Department schemes related to Education

Professional Affiliations

- President, The Gujarat Council of Professional Civil Engineers (GCPCE)
- Fellow, The Gujarat Institute of Civil Engineers and Architect (GECEA)
- Member, The Indian Society of Technical Education (ISTE)
- Executive Committee Member, IIIT-Vadodara
- Member of Committee for Damage Detection and Categorization of Earthquake Affected Buildings by AMC (2001)

Academic Administration

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| ▪ Joint Director, Technical Education, Gujarat | 2013-'Till date |
| ▪ Principal, Govt. MCA College, Maninagar | 2013-'Till date |
| ▪ Joint CEO, Gujarat Knowledge Society | 2013-'Till date |
| ▪ Dy. Director Technical Education | 2007-2013 |
| ▪ SPFU Co-ordinator TEQIP for Gujarat State | 2007-'11 |
| ▪ Head of Department, VGEC-Chandkheda | 2003-06 |