

## ***Prof. Vinay S Purani***

Date of birth: 28 February 1966 (55 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 – May 2019	Professor of Applied Mechanics, LDCE-Ahmedabad, holding charge of Joint Director, Technical Education Principal, Govt. MCA College, Maninagar, Ahmedabad (up to JUL 2017) Joint CEO, Gujarat Knowledge Society (since APR 2016 to AUG 2018) Joint Director, GIDM, Raysan, Gandhinagar (JAN 2017 to JUN 2017)
Jun 2019 – till date	Principal, Government Engineering College, Valsad

### **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 Honors

- 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),*

## Worked as Members of Government Appointed Committees

- Member of Gujarat Council of Professional Civil Engineers (GCPCE) (Since May 2014-Jun 2020)
- Member of GSFC Education Society (Since Oct. 2012)
- Member of GIDC Education Society (Since Oct. 2012)
- Guardian Officer, Education Department, Vibrant Gujarat 2015, 2017, 2019
- Member of Screening Committee for Industries Department schemes related to Education

## Professional Affiliations

- President, The Gujarat Council of Professional Civil Engineers for three years (GCPCE)
- Fellow, The Gujarat Institute of Civil Engineers and Architect (GECEA)
- Member, The Indian Society of Technical Education (ISTE)
- Executive Committee Member, IIIT-Vadodara (till May 2019)
- Member of Committee for Damage Detection and Categorization of Earthquake Affected Buildings by AMC (2001)

## Academic Administration

- |  |                         |
|--|-------------------------|
| ▪ Principal, GEC Valsad                        | Since Jun 2019          |
| ▪ Joint Director, Technical Education, Gujarat | April 2013- May 2019    |
| Principal, Govt. MCA College, Maninagar        | April 2013 – July 2017  |
| ▪ Joint CEO, Gujarat Knowledge Society         | April 2015-August 2018  |
| ▪ Dy. Director Technical Education             | May 2007- February 2013 |
| ▪ SPFU Co-ordinator TEQIP for Gujarat State    | October 2007- Jun 2011  |
| ▪ Head of Department, VGEC-Chandkheda          | May 2003-Dec 06         |

## As Principal at GEC-Valsad

Mega Placement Camp: As a Zonal Officer, make effective coordination with nodal institutes and successfully accomplished the placement camp at Six Venues for 97 institutes, 16145 students, 910 industries and enabled 3803 students' placement.

In-house development of [www.gecv.ac.in](http://www.gecv.ac.in) web portal possess all that features required for Engineering College. Facility in Student and Teacher login is one of the remarkable section of the portal which has enabled several value added practices including online test and student feedback.

Institutional Reforms: Strengthen innovation culture and able to bring GEC-Valsad in top 10 institutes in SOIC, SGH, Bootcamp organized in last 6 months. Revamp the library facilities and put in use from 8 am to 6 pm. Strategically ensured reading of standard authors books as per the curriculum leads to increase in the daily transaction and footfall.