
Brief Curriculum Vitae

Name: Jignesh N Pandya

Designation: Professor

Affiliation: Department of Physics
Sardar Patel University
Vallabh Vidyanagar 388120

Education: B.Sc. (Physics) 1993, M.Sc. (Physics) 1995, Ph.D. (Physics) 2002
all degrees from Sardar Patel University, Vallabh Vidyanagar

Area of Research: Theoretical High Energy Particle Physics
Computational Physics and Simulations

Subjects Taught: Quantum Mechanics, Particle Physics, Nuclear Physics
Mathematical Physics, Scientific Computing and Simulations
Numerical Mathematical Analysis and Computational Techniques
Fiber Optics, Nondestructive Testing, Masters' Laboratory

Research Projects Completed: 01 (UGC, ₹ 9.83 Lakhs)

No. of Research Students: 01 Degree Awarded, 01 Synopsis submitted, 01 Currently Registered

Masters' theses Supervised: 42

Publications: 27 Scopus / 45 INSPIRE-HEP / 79 Google Scholar

Conference proceedings: 53

Citations: (as in Feb2023) 328 Scopus / 460 INSPIRE-HEP / 571 Google Scholar

h-index: 11 Scopus / 13 INSPIRE-HEP / 12 Google Scholar

i10-index: 11 Scopus / 13 INSPIRE-HEP / 13 Google Scholar

Teaching Experience: 22+ years

Research Experience: 20+ years excluding PhD

Languages (read/write/speak): English, Hindi, Gujarati

Research Collaborations:

Within India

1. Prof. P C Vinodkumar
Department of Applied Physics, CHARUSAT, Changa.
2. Dr. Ajay Kumar Rai
Department of Applied Physics, Sardar Vallabhbhai National Institute of Technology, Surat.

Outside India

1. Prof. Mikhail A Ivanov
Bogoliubov Laboratory of Theoretical Physics, Joint Institute for Nuclear Research, Russia
2. Prof. J G Körner
PRISMA Cluster of Excellence, Institut für Physik, Johannes Gutenberg-Universität, Mainz, Germany.
3. Prof. Pietro Santorelli
Istituto Nazionale di Fisica Nucleare, Sezione di Napoli, Napoli, Italy
4. Dr. C T Tran
Institute of Research and Development, Duy Tan University, Da Nang, Vietnam
5. Dr. A Issadycov
The Institute of Nuclear Physics, Ministry of Energy, The Republic of Kazakhstan.

Publications: [Web of Science](#) [SCOPUS](#) [INSPIRE-HEP](#) [Google Scholar](#)
