



# HJD SCIENCE COLLEGE- KERA

**FACULTY NAME:** Dr. Vivek P. Gujarati



**DEPARTMENT:** Physics

**DESIGNATION:** Principal (I/C) & Assistant Professor

**EDUCATION QUALIFICATION:** M.Sc., M.Phil., Ph.D.  
(Department of Physics, Sardar Patel University, Vallabh Vidyanagar)

**EMAIL ID:** [vivekgujarati@gmail.com](mailto:vivekgujarati@gmail.com)

**DOB** 07 October 1990

**WORK EXPERIENCE** Teaching - 4 Years

**AREA OF INTRESTS / SPECIALIZATIONS** Experimental Physics

**SUBJECTS TEACHING AT UG LEVEL** 1) General Physics 2) Thermodynamics, Electrostatics, Waves and Nuclear Physics 3) Thermodynamics, Optics and Atmospheric Physics 4) Electricity, Magnetism, Electronics

**NO. OF PAPER PUBLISHED IN NATIONAL CONFERENCES** 00

**NO. OF PAPER PUBLISHED IN INTERNATIONAL CONFERENCES** 02

**NO. OF PAPER PUBLISHED IN NATIONAL JOURNALS** 00

**NO. OF PAPER PUBLISHED IN INTERNATIONAL JOURNALS** 07

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**PROFESSIONAL  
MEMBERSHIP**

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**CONFERENCE/  
WORKSHOP/STTP/  
FDP ATTENDED**

- 1) Conference on Indian Astronomy, ancient and modern
- 2) State Level seminar on condensed matter physics with nano science flavours.
- 3) Astronomy, Astro physics and Planetary- Space Sciences- An Introductory Seminar
- 4) One day seminar on Nuclear technology For Raising standard of living
- 5) National Conference on Condensed matter and Material Physics
- 6) Current trends in research and application in physical sciences in Gujarat
- 7) One day seminar on Condensed Matter Physics (CMP-2014)
- 8) An orientation programme on NET/SET
- 9) International Faculty Development Programme (Phase-1)
- 10) International Faculty Development Programme (Phase-2)

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**RESEARCH PAPER  
PRESENTATION AT  
CONFERENCE /  
SEMINAR/  
WORKSHOP**

- 1) International Conference in Mathematical Sciences
- 2) National Conference on Latest Developments in Basic and Applied Sciences
- 3) National Conference on Condensed Matter Physics and Applications (CMPA-2015)
- 4) International Conference on Condensed Matter and Applied Physics (ICC-2015)
- 5) National Conference on Recent Trends in Science of Materials
- 6) XXX Gujarat Science Congress (GSC-2016)
- 7) National Level Interdisciplinary Research Scholars Meet-2016
- 8) National Workshop on Analytical Techniques for Materials Characterization (NWATMC-2017)

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**WORKSHOP/STTP/  
FDP/CONFERENCE  
ORGANIZED**

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**EXTRA C0-  
CURRICULAR  
ACTIVITES  
ORGANIZED**

- (1) Battle of the Brains- Quiz Competition (Transcendence 2K18)
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