

<b>Full Name</b> :	<b>VACHHANI MUKESHKUMAR GHUSABHAI</b>
<b>Residential Add</b> :	E-203, Siesta Dwelling, Near Baghban Party Plot, Hebatpur Road, Thaltej, Ahmedabad-380059
<b>Date of birth</b> :	5 <sup>th</sup> September, 1974
<b>Nationality</b> :	Indian
<b>Tel. Mobile</b> :	(0091) – 9909407850
<b>Tel. Home</b> :	(0091) – 9408983870
<b>E-mail</b> :	<a href="mailto:mgv5974@gmail.com">mgv5974@gmail.com</a>
<b>Service</b> :	Associate Professor GES Class-II Government Science College, Gandhinagar
<b>Joining Date</b> :	16/01/2003
<b>Part time/ full time</b> :	Permanent
<b>M. Sc.</b> :	1997 Saurashtra University, Rajkot
<b>Ph. D.</b> :	<b>2017</b> <b>Ph. D. Under “Faculty Improvement Programme”</b> Department of Physics Gujarat University, Navrangpura, Ahmedabad-380006
<b>NET Qualified</b> :	<b>June 2013</b>
<b>Research Work</b> :	22 year teaching experience at UG and 10 years at PG level Research on heat conduction at nano-scale models i.e. 1D and 2D levels. I construct 1D and 2D thermal transistor models which are based on based on non equilibrium statistical mechanics. I develop the codes for them using Fortran language and gets result by computer simulation over a time step of $10^6$ to $10^7$ .

**Conference:**

No.	Conference Name	Date	Title of Paper	State/ National/ International
1	International Conference on condensed Matter & Applied Physics	30 and 31 Oct 2015	The State of Art Model for Thermal Transistor	International
2	International Conference on Computational Heat and Mass Transfer	30 Nov to 2 Dec 2015	Controlling Heat Flow Through 1D Thermal Transistor	International
3	National Conference on Recent Trends in Science of materials	28 to 30 Dec 2015	Influence of Chain Length of 1D Thermal Transistor on Thermal Amplification Factor	National
4	International Conference on Energy Environment and Engineering	29 Feb to 2 March 2016	Influence of Force Constant of Drain Segment on Designing Thermal Transistor	International
5	International Conference on Mathematics, Physics & Allied Sciences – 2016	3 to 5 march 2016	Size Effect of Gate Segment on Thermal Amplification in Thermal Transistor	International

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We created uniform website for 116 government colleges.

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We organized workshops on NAAC, collected and analyzed last five year DATA of this institutes, provided mentors and arrange SAAC visits for this institutes.

We have provided financial assistance for NAAC accreditation

Under SQAC we have organized a series of workshops for quality enhancement.