

## CURRICULAM VITAE

Name : Dr. NAVEEN GUPTA  
Father's Name : Shri P. N. Gupta  
Date of Birth : 7 Mar 1982  
Languages known : English & Hindi  
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### ACADEMIC QUALIFICATION:

CLASS	YEAR	BOARD/UNIVERSITY	RESULT
High School	1996	U. P. Board	First Div.
Intermediate	1998	U. P. Board	First Div.
B.Sc.	2001	Kanpur University	First Div.
M. Sc. (Maths)	2003	Kanpur University	First Div.
M. Sc. (Physics)	2005	Kanpur University	First Div.
Ph.D. (Physics)	2011	Bundelkhand University	<b>Awarded.</b>

### RESEARCH EXPERIENCE:

Involved in research activities for last 6 Years. Published **6 Research Papers** in various reputed journals (Annexure-1). Presented **9 Research Papers** in various National Seminars/Conferences (Annexure-2).

**(Annexure-1)**

**LIST OF PUBLICATIONS**

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1. Effect of Supersaturation Ratio on the Condensation of Water Vapour and Ice Glaciation; *J. Scitech* **(2007)**.
2. Study of Water Vapour Condensation at Different Temperatures Considering the Variation of Density & Surface Free Energy of Water with Temperature. *J. Scitech* **(2008)**.
3. Relaxation Time of Aerosol Particles, *Dayanand J. Sciences* **(2008)**.
4. Effect of Polarizability on Nucleation Phenomenon During Water Vapour Condensation Considering the Variation of Density and Surface Free Energy of Water with Temperature., *Acta Ciencia Indica* **(2009)**.
5. Effective Role of Polarizability on Nucleation Phenomenon During Ice Glaciation Considering the Variation of Surface Free Energy of Ice with Temperature. *Acta Ciencia Indica* **(2010)**.
6. Study of Atmospheric Electrical Conductivity in Thunderstorms under Some Metrological Conditions. ; *J. Scitech* **(2010)**

(Annexure-2)

**PAPER'S PRESENTED IN SEMINARS/CONFERENCE**

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1. **Contribution of Material Science to the World Today, D. B. S. College, Kanpur (18-19 Jan, 2011).**  
**Papers**
  - (a) Atmospheric electrical conductivity under some metrological conditions.
  - (b) Equivalence between temperature & external electric field.
  - (c) Effect of supersaturation ratio on ice glaciation.
  
2. **Advancement of Nano Materials and its Applications, D. A. V. College, Kanpur (15-16 Feb, 2011)**  
**Papers**
  - (a) Effect of lightning phenomenon on atmospheric electrical conductivity .
  - (b) Polarizability affecting the equivalence between temperature & electric field considering the variation of density & surface free energy of water with temperature.
  
3. **Current Concepts and Frontier Advances in Science Educational Research, T. D. College, Jaunpur (5-6 Mar, 2011)**  
**Papers**
  - (a) Altitudinal variation of atmospheric electrical conductivity under some metrological conditions.
  - (b) Effective roll of polarizability in the study of equivalence between temperature & external electric field during water vapour condensation in atmosphere.
  
4. **Recent Advances in Physics & Technologies, Agra College, Agra (26-27 Mar, 2011)**  
**Papers**
  - (a) Effect of variation of density & surface free energy of water with temperature on nucleation phenomenon.
  - (b) Effect of polarizability on ice glaciations.

*LOOKING FOR A FAVOURABLE DECISION*