

**NAME:** DR. ANUPAMA DEVI

**DESIGNATION:** Associate Professor, Department of Physics  
Arya Vidyapeeth College

**DATE OF JOINING:** 23-10-1998

**ACADEMIC QUALIFICATIONS:**

EXAMINATION	YEAR	BOARD/COUNCIL	RESULT	PERCENTAGE OF MARKS
HSLC	1988	SEBA	FIRST DIVISION	79%
HSSLC	1990	AHSEC	FIRST DIVISION	80%
TDC(Sc)	1993	GU	FIRST CLASS WITH DISTINCTION	74.33% (MAJ) 54% (SUBSIDIARY)
M.Sc	1996	GU	FIRST CLASS	71%

**SPECIAL PAPER:** Theoretical Physics

**Ph.D. TOPIC :** An Investigation of Seismic Hazard Scenario of Northeast India and Adjoining Region

**YEAR OF OBTAINING Ph.D DEGREE:** 2015, GU

**OTHER QUALIFICATIONS:** Secured the N.T.S.E scholarship sponsored by N.C.E.R.T in 1988

**COURSES ATTENDED:**

1. Orientation programme conducted by Academic Staff College, GU in 2001
2. Refresher course in environmental science conducted by Academic Staff College, GU in 2002
3. Refresher course in physics conducted by Academic Staff College, GU in 2007
4. Refresher course in computer science conducted by Academic Staff College, GU in 2009
5. GIS course of six weeks duration conducted by Department of Geology, Cotton College in 2011.
6. Short-term course on "Statistical Methods" at Arya Vidyapeeth College from 17.11.2014 to 22.11.2014.

**COLLEGE ACTIVITY:**

1. Programme co-ordinator of Science Club in 2002 - 2005.
2. Member of Publication Cell.
3. Involved in examination related duties.

**MEMBERSHIP:**

1. Life member of PANE.
2. Lifemember of "Indian association of Physics Teachers".

**CONFERENCES/SEMINARS ATTENDED:**

1. Attended the 5<sup>th</sup> PANE conference organized by Department of Physics, GU in 2007
2. Attended and presented a paper titled "A comprehensive earthquake datafile for Northeast India and its adjoining region" in the 55<sup>th</sup> Annual Technical Session of the Assam Science Society held on 15<sup>th</sup> February, 2010.
3. Attended and presented a paper on "Earthquake Distribution Pattern of Northeast India and its Adjoining region" in the National Seminar on "Seismic Hazards and Mitigation of Northeast India" organized By Environmental Watch and Management Institute held on 26-27 March, 2011.
4. Attended and presented a paper on "A study on Seismic behaviour of Eastern Himalayas with special reference to Sikkim Earthquake" in the National Seminar on "Challenges and Preparedness for earthquakes in India" organized By Environmental Watch and Management Institute held on 17-18 December, 2011.

**PAPERS PUBLISHED:**

1. Earthquake distribution pattern and Quiescent Region of northeast India and its adjoining region. 2011. Proceedings of National Seminar "Seismic Hazards and Mitigation of Northeast India, pp. 105-115.
2. A study on seismic behavior of Eastern Himalaya with special reference to Sikkim Earthquake of 2011. 2012. Proceedings of National Seminar "Challenges and Preparedness for earthquakes in India. pp.86-98.(ISBN: 978 – 81 – 923052 – 2 – 6)
3. Seismic Strain Energy Release Pattern in Northeast India and its Adjoining Region. 2013. IOSR Journal of Applied Physics, 3 (4). pp. 34-43.(ISSN: 2278 – 4861) Impact factor: 1.345.
4. Applicability of Surface Wave Magnitude Scale, Ms, and body wave magnitude scale, mb, in the study of seismicity of Northeast India and its adjoining region . IOSR Journal of Applied Geology and Geophysics, 1(1). 2013. Pp. 53-63.(e-ISSN: 2321 – 0990 and p-ISSN: 2321 – 0982) Impact Factor:1.045

5. Return Period Analysis of Earthquakes of Northeast India and its adjoining region. International Journal of Engineering and Science Invention. 2 (7). 2013. pp. 15-28.(e-ISSN: 2319 – 6734 and p-ISSN: 2319 – 6726). Impact Factor: 1.786
6. Seismic Hazard analysis of Northeast India and its adjoining region. International Journal of Environmental Sciences, 4(4).2014.pp.589-604.(ISSN 0976 – 4402). Impact Factor: 0.3286
7. A study of some seismic parameters of a few cities of Northeast India and its adjoining region. International Journal Of Advanced Seismology 2(1). 2016. pp. 29 - 40.

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