

# CURRICULUM VITAE

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*Name: DR. CHETNA SUMEDHA*

*Father's Name: Late N.C.Bhagat*

*Husband's Name: Dr. Prahlad Prasad*

*Residential Address: 325 D, Aditya Syndicate, Adityapur-831014*

## ***Educational Background***

Examination	Name of the Board/University	Year of Passing	% Marks
Ph.D.	Lalit Narayan, Mithila University, Darbhanga	1997	
Bachelor of Education (B.Ed)	B.Ed. College, Turkey/ University of Bihar, Muzaffarpur	1990	First class with 68.8% % marks
M.Sc. Physics	University of Bihar, Muzaffarpur	1988	First class with 70.5 % marks
B.Sc. Physics (Hons)	MDDM, College, Muzaffarpur/ University of Bihar, Muzaffarpur	1984	First class with 71.6% marks
I.Sc.	MDDM, College, Muzaffarpur/ University of Bihar, Muzaffarpur	1982	First class with 75.4% marks
High Scchool	Bihar Secondary School Examination, Patna	1980	First class with 71.4% marks

**Ph.D, Thesis:** Thermal Analysis of Passive Solar Systems

**Awards:** National Merit Scholarship from I.Sc. to M.Sc

**Short Term/Refresher Courses attended:**

1. Refresher Course in Physics on Solids State & Electronics, held from 02.09.1994 to 22.09.1994, Academic Staff College (Sponsored by University Grants Commission), B.R. Ambedkar Bihar University, Muzaffarpur
2. Refresher Course in Physics, held from 17.01.1995 to 06.02.1995, Academic Staff College (Sponsored by University Grants Commission), B.R. Ambedkar Bihar University, Muzaffarpur.

**Publications:**

1. G.N.Tiwari, A. Shandra, K.K. Singh, C. Suemdha and Y.P Yadav, “Studies of KVIC Biogas System Coupled with Flat Plate Collector”, Energy Convers. Mgt Vol. 29, No.4, PP. 245-245. Printed in Great Britain.
2. G.N.Tiwari, Chetna Suemdha and Y.P Yadav, “ Transient Performance of an Inverted Plate Solar Collector”, Journal of Energy, heat and mass Transfer” Vol-12, 223-242 (19)
3. Y.P Yadav, G.N.Tiwari, Chetna Suemdha, “ Analytical Study of a Ground Collector Integrated with Heat Exchanger”, Energy Convers. Mgt Vol. 29, No.4, PP. 253-257. Printed in Great Britain.

**Experience of Teaching:**

1. Lecturer: From 1990 to 1999  
Akshyawat College, Mahu, Vaisali, Bihar
2. Part Time lecturer: From June, 2015 to April, 2023  
Govt. Polytechnic, Adityapur, Jamshedpur
3. Lecturer (NBL) & Yoga Instructor: From April, 2023 to till now  
Govt. Polytechnic, Adityapur, Jamshedpur