## **CURRICULUM VITAE**

## DR. ABHAY SAXENA

Contact- +91-8317056722 ( Call )

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dhpabhay@gmail.com dhp\_abhay@yahoo.com

**OBJECTIVE:** - "Do The Best Efforts With Positive Thinking".

NAME : **ABHAY SAXENA** 

MOTHER'S NAME : Smt. VIJAY KUMARI SAXENA

FATHER'S NAME : Late SHANTI SWAROOP SAXENA

DATE OF BIRTH : 01/01/1982

MAILING ADDRESS : Flat No- 103, MIG-167, Awadhpuri Lakhanpur

Sales Tax Road, Near GURUDHAM Apartment,

Opposite to the UPSIDC Building Kanpur-Nagar – 208024, UP (INDIA)

PERMANENT ADDRESS : C/O SHRI BHARAT SAXENA,

SHANTI VILLA, SHANTI NAGAR COLONY,

KANPUR ROAD, FATEHAGRH - 209601

Dist. FARRUKHABAH, (UP)

MARITAL STATUS : MARRIED

NATIONALITY : INDIAN

LANGUAGE KNOWN : HINDI, ENGLISH, SANSKRIT

**PRESENT STATUS**: Assistant Professor, Department of Physics

D.A-V. (PG) College, C.S.J.M. University

KANPUR- NAGAR, UP 208001, (INDIA)

## **ACADEMIC QUALIFICATION:**

Class / Degree	Year	Board / University	Div / Marks	Subjects
High School	1996	U.P. Board, Allahabad	First 75.8%	Hindi, English, Maths So.Std, Science, Tech. Drawing
Intermediate	1998	U.P. Board, Allahabad	First 60.6%	Hindi, English, Maths <b>Physics</b> , Chemistry
B.Sc.	2001	C.S.J.M. University Kanpur	First 62.3%	Physics, Maths, Chemistry
M. Sc.	2004	Institute Of Engineering And Technology, CSJM University, Kanpur	Second 59.2%	Electronics (Specialization in Microwave)
M. Phil.	2007	Alagappa University Karaikudi, Tamilnadu	Second 58.9 %	PHYSICS
Ph. D.	2013	Sai Nath University, Ranchi, C G	Awarded 2013	PHYSICS

TITLE OF M. Phil. : "<u>Ultrasonic Study of Water Samples from Different Sources</u>"

TITLE OF Ph. D. : "Study of Various Dielectrics, Optical and Thermodynamic

Properties of Liquid Crystals"

**SPECIALIZATION**: Electronics / Condensed Matter Physics

FIELD OF RESEARCH : Optical, Thermo-dynamical and Dielectric Response Study

of Liquid Crystals, Nano-Material Study

FIELDS OF INTEREST : Liquid Crystals, Ultrasonic, Nano-Science and

Semiconductor Materials

**RESEARCH** : 20 Years (Including Pre-Ph.D. Work)

**EXPERIENCE** 

PAPERS PUBLISHED : 32 (Thirty Two)

PAPERS PRESENTED : 41 (Forty One)

**WORKSHOP & PROJECTS** : 12 (Twelve)

**CONFERENCES/ SEMINARS** : 53 (Fifty Three)

M. PHIL SUPERVISED : One (01) Miss ALPANA SHUKLA

"Ultrasonic Study of the Bulk Properties of Liquid crystals"

TEACHING EXPERIENCE

: 19 Years at <u>Post-graduate</u> and <u>Under graduate</u> level

**BOOK WRITING** : (04) Four Books (UG-Physics) are Published in 2022

ADMINISTRATIVE & ACADEMIC EXPERIENCES

: Worked as a Deputy Hostel Superintendent in Inter College

: Conducted University Examinations (M. Sc.) of Semesters System of Professional Coerces (Electronics, Microbiology

And Biochemistry)

: Conducted and Managed Projects of PG & UG Courses.

: Organized Various National Seminars & Conferences.

: Attended various Projects & Workshops as a Resource Person organized in different Colleges/Institutions

: Editor, Proceedings of UGC Sponsored National Conference on Advancement of Nano Material and its Applications, D.A-V. College, Kanpur, February, 2011

: Prepared Question papers of PG and UG for Universities.

: Has been a Subject Expert in University Selection Committee

: Delivered different Talks in different Colleges / Universities.

## **MEMBER OF ACADEMIC SOCIETIES**

Name	Place	Membership Type	
Indian Science Congress Association	Kolkata	Life Member	L-13282
Indian Association Of Physics Teachers	Kanpur	Life Member	8287-L-4865
R.E.U.K.A.I.	Japan	Life Member	V-FBD
Indian Liquid Crystal Society Of India	Bangalore	Life Member	L-349
Purvanchal Academy Of Sciences	Jaunpur	Life Member	382-15082009
Materials Research Society Of India	IISC Bangalore	Life Member	L-1237
Ultrasonic Society of India	NPL, New Delhi	Life Member	LM-241
International Association of Computer Science and Information Technology IACSIT (Registered No.: 53122865K)	China	Member No.	80346119

**SOFTWARE ABILITIES:** - **1**- Computer Hardware course from H.B.T.I. Kanpur.

2- Certificate Course in MS Office, C.P.S. Kanpur

**HONORS & AWARDS**: More than 70 awards in different Debates, Sports and G.K.

Competitions at State and District level

: Rank & Bolt Award Air India & Dainik Jagran, 2006-07.

: "Oral First Award" in 25<sup>th</sup> Annual Convention of IAPT & Symposium on "Frontiers of Astronomy, Astrophysics &

Space Science" held at University of Saurashtra, Rajkot,

Gujarat October, 21-23, 2010

**HOBBIES** : Numismatic, Writing, Music and Adventure

**EXTRA ABILITIES** 1- Teaching Physics & Electronics at P.G. level U.G. level

2- Hostel Management of strength of 200 students.

3- Social Service with Different Societies

4- Organizing different Competitions, Seminars, and

Conferences, at University /College (National ,State) level.

5- Performing different Physics and Electronics Projects.

**Declaration: -** All the statements made in this Bio-data are true, complete and correct to the best of my knowledge and belief.

Date: 30 / 07 / 2022

Place: Kanpur (ABHAY SAXENA)