

# CURRICULUM VITAE

**DR. ABHAY SAXENA**

Contact- +91-8317056722 ( Call )  
+91-9415478949 ( Whatsapp)

dhpabhay@gmail.com

dhp\_abhay@yahoo.com



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, Awadhपुरi 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 (*Senior Scale*), Department of Physics  
D.A-V. (PG) College, C.S.J.M. University, Kanpur Nagar  
U. P. 208001, (INDIA)

**TITLE OF M. Phil.** : “Ultrasonic Study of Water Samples from Different Sources”

**TITLE OF Ph. D.** : “Study of Various Dielectrics, Optical and Thermodynamic Properties of Liquid Crystals”

**SPECIALIZATION** : Electronics

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

**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** : 18 Years at Post-graduate and Under graduate level

**BOOK WRITING** : (05) Four Books (UG-Physics) are Published in 2022

**ADMINISTRATIVE & ACADEMIC EXPERIENCES**

: 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 Invited Talks in Colleges / Universities.

## ***MEMBER OF ACADEMIC SOCIETIES***

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

**SOFTWARE ABILITIES:** - 1- Computer Hardware course from H.B.T.I. Kanpur.  
2- Dealing with various scientific software

**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