

CURRICULUM VITAE

DR. ABHAY SAXENA

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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, Department of Physics
D.A-V. (PG) College, C.S.J.M. University
KANPUR- NAGAR, UP 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 /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 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 : 19 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 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 25th 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.