

A.N. COLLEGE, PATNA

CURRICULUM VITAE

Name: Dr. Lav Kumar

Designation: Assistant Professor

Department: Department of Physics

E-Mail Id: lavkr5174@gmail.com



1. Personal Information

- Name: Dr. Lav Kumar
- Designation: Assistant Professor
- Department: Department of Physics
- Date of Birth: 05/01/1974
- Gender: Male
- Category: OBC
- Address (Residential): Flat no.205 Shanti Kashi Mansion,Gardanibagh, Patna-800001
- Mobile Number: 9955503947
- Email ID: lavkr5174@gmail.com
- Date of Joining: 25/01/2025

2. Educational Qualifications

DEGREE	UNIVERSITY/BOARD	YEAR	DIVISION/GRAD E
X	BSEB,Patna	1989	1st
XII	BIEC,Patna	1991	1st
Graduation Physics(Hons.)	M.U.,BodhGaya	1994	1st
Post Graduation (Physics)	M.U.,BodhGaya	1996	1st
B.Ed.	L.N.M.U., Darbhanga	2002	1st
M.Ed.	B.H.U., Varanasi	2012	1st
Ph.D.(Physics)	M.U.,BodhGaya	2007	Awarded
PGDEMA	IGNOU, New Delhi	2020	1st

3. Teaching Experience

- 11 Years Teaching Experience in Govt. Senior Secondary School as +2 Teacher of Physics.
- 5 Years Teaching Experience as Lecturer of Physics in Govt. Teacher Training College(DIET).

4. Research Experience (if any)

- Theoretical Condensed matter physics

5. Publications

Research Papers (UGC Care / Scopus / Peer-reviewed) – National & International

- An Evaluation of temp. dependent magneto resistance of $\text{Bi}_2\text{Sr}_2\text{CaCu}_2\text{O}_8$ Superconductor along a, b & c Planes, Acta Ciencia Indica, A peer reviewed journals(2010)
- Study of Theoretical Development of Low & High Temp. Superconductors, Shodh Pravaha, A peer reviewed journals (2018)
- Study of Theoretical Development on the transport properties of High Temp. Superconductos, Shodh Prerak ,A peer reviewed journals (2018)
- Study of Perovskite & Cuprate Crystallographic Structure of High Tc, Superconductor, International Journal of Scientific Research in Science, Engineering and Technology,A peer reviewed journals (2019)
- An Evaluation of Thermal Conductivity of High Temp. Superconductors, International Journal of Scientific Research in Science and Technology, A peer reviewed journals(2019)
- Thermodynamic analysis of energy release from chemical potential in Bose-Einstein Condensates using Popov Approximation, J. Chemtracks,A peer reviewed journals(2025)
- An Evaluation of Chemical Potential of Quasi-Two Dimensional Condensate, Anusandhan Vatika, A peer reviewed journals(2026)
- Article on “A new and forward looking vision for india’s higher education System” published in Anugrah Jyoti,2025

6. Conferences / Workshops / FDPs Attended

- Attended in 1st International Conference on Frontier areas of Chemistry-2020 at Mahatma Gandhi Central University, Motihari, Bihar from 28-02-2020 to 29-02-2020
- Attended in national Conference on Recent Advances in Drug Development and Functionalized Materials-2019 at VKS University, Arrah, Bihar from 09-12-2019 to 10-12-2019
- Attended in 3 days "Capacity Building Programme on NCF-SE 2023 & Pedagogical perspectives on New Textbooks" from Nov. 26-28, 2024 at RIE, Bhubaneswar, Odisha
- Attended in 3 days "Capacity Building Programme for teachers Educators from SCERTs and DIETs, from 6-8 March, 2024 at RIE, Bhubaneswar, Odisha
- Attended in NEP 2020 orientation and Sensitization Programme Under MM-TTP of UGC, Patna University, Patna
- Attended in UGC Sponsored 9th Faculty Induction Programme Under MM-TTP of UGC, Patna University, Patna
- Attended in 3 days Capacity Building Programme on Office procedure, Acts and Rules from 14-03-2024 to 16-03-2024 by BIPARD, Patna
- Attended in 5 days training programme on Innovative approaches to Classroom effectiveness for teacher educators of Bihar from 30-09-2024 to 04-10-2024 by Indian Institute of Public Administration, New Delhi

7. Administrative Experience

- Member, Under Graduate Admission Committee
- Member, Proctorial Board
- Counselor, IGNOU Study Center
- Public Information Officer

8. Awards / Recognitions

- Excellence Award received on Teacher's Day (05-09-2023) by Director SCERT,Bihar,Patna

9. Membership of Professional Bodies

- Life member of Indian Science Congress.

10. Skills

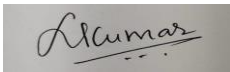
- Teaching Methods / ICT Tools / Languages Known-English/Hindi

Declaration

I hereby declare that the above information is true and correct to the best of my knowledge.

Date: 15.04.2026

Place: A.N. College,Patna



Signature

(Dr. Lav Kumar)