

B-57 Jitar Nagar, Street -18,
Delhi 110051.
[+91-995608517](tel:+91995608517)

ankurchaubey@hotmail.com.

ANKUR CHAUBEY

SKILLS

COMPUTATIONAL SKILLS IN CODING: FORTRAN, PYTHON, C.

SOFTWARE SKILLS: LATEX, GNU PLOT, XMGRACE, MATLAB, MATHEMATICA.

IOS: MAC, LINUX BASED IOS, WINDOWS.

OTHER SKILLS: Analytical and numerical problem-solving skills,

Ability to handle complex mathematical equations and models,

Administrative and organizational skills, Skilled in Computations on SUPER COMPUTER

(PARAM SHIVAY, IIT BHU).

EXPERIENCE

MAHARAJA SUHEL DEV UNIVERSITY, AZAMGARH– ASSISTANT PROFESSOR (G)

2024 – PRESENT. ABRPG COLLEGE– ASSISTANT PROFESSOR, (2023– 2024).

EDUCATION

BANARAS HINDU UNIVERSITY, VARANASI– PH.D. in PARTICLE-ASTROPHYSICS, (2014 – 2023). Doctoral thesis examined by experts from TIFR Mumbai and JMI, New Delhi.

JAMIA MILLIA ISLAMIA, DELHI– M.SC PHYSICS (Specialization in Theoretical Physics and Cosmology), (2011 – 2013)

ANDC, UNIVERSITY OF DELHI– [B.SC.](#) In Physical Sciences (2008 – 2011).

RESEARCH

RESEARCH INTEREST: PARTICLE ASTROPHYSICS, DARK MATTER/ENERGY CANDIDATES, ASTROPHYSIC, COSMOLOGY, NEUTRINO PHYSICS.

RESEARCH PUBLICATIONS: Three Q1, Three in Q2, Cumulative impact factor more than 20, four Book Chapters in International Publications, Nearly 10 DAE Conference Proceedings <https://orcid.org/0000-0002-1813-9559>.

PATENT: ONE AUSTRALIAN PATENT.

AWARDS AND RECOGNITION: One recent publication cited in NATURE COMMUNICATIONS, Indexed in Nature Index Leadership 2025.

ADMINISTRATIVE RESPONSIBILITIES AND POSITIONS : MEMBER OF NAAC-IQAC CELL, INCHARGE: DEPT. OF PHYSICS (2025 – PRESENT), INCHARGE: MSDU BOYS HOSTEL (2025–PRESENT), MEMBER CCTV EXAMINATION CONTROL ROOM (2025 – Present) .

ACADEMIC ACTIVITIES: ORGANISED TWO INTERNATIONAL CONFERENCES (WITH LECTURE OF NOBEL LAUREATE IN PHYSICS, HYBRID MODE), TWO NATIONAL SEMINAR, WORKED AS T.A. IN SWAYAM-NPTEL COURSES ORGANISED BY IIT KANPUR. MEMBER OF CCTV EXAMINATION CONTROLL ROOM.

