

Profile

1. Name: Dr. Aheibam Keshwarjit Singh

2. Department: Physics

3. Designation: Assistant Professor

4. Date of Joining: 17/01/2009

5. Phone Numbers: Land Line No.:

Mobile No.: 9612017814

6. E-mail id.: keshwarjit@gmail.com

7. Educational Qualifications:

Qualification	Title/Course	University	Year
X	HSLCE	BOSEM	1996
XII	AISSCE	CBSE	1998
Under Graduate	B. Sc (Honours) Physics	University of Delhi	2001
Post Graduate	M. Sc Physics	University of Delhi	2003
Ph.D/M.Phil	A study of the influence of the generalized uncertainty principle on the tunneling of particles from the Kerr-Newman black hole	Manipur University	2022
Any other	CSIR NET-JRF		2002-03

8. Positions Held / Career Profile: Assistant Professor

9. Teaching Experience: 13 years

10. Area of Specialization: General Relativity and Field Theory

11. Courses and Subjects Taught:

Courses	Subjects
BSc Physics	Mathematical Physics
BSc Physics	Quantum Mechanics
BSc Physics	Electricity and Magnetism
BSc Physics	Mechanics
BSc Physics	Physics Practicals
MSc Physics	Classical Mechanics
MSc Physics	Mathematical Methods in Physics
MSc Physics	General Relativity
MSc Physics	Computational Physics
MSc Physics	Computational Physics Practicals

12. Publications: Journals/Book/Book Chapters

SL No.	Title	ISSN/ISBN No.	Impact Factor
1	AK Singh, IA Meitei, TI Singh, KY Singh The European Physical Journal C 79 (8), 1-7 (2019)	ISSN: 1434-6044 (print); 1434-6052 (web)	4.590 (2020)
2	AK Singh, IA Meitei, TI Singh, KY Singh International Journal of Modern Physics A 36 (18), 2150123 (2021)	ISSN (print): 0217-751X ISSN (online): 1793-656X	1.475 (2021)

13. Conference/Symposia/Workshops Attended /Organised

SL No.	Titles	Year	International/National/ State Level
1	Online Pilot workshop on Gnuplot	2021	National
2	4th National Colloquium on "Advances in Mathematical Sciences"	2020	National
3	National Webinar on the role of Science and Technology in Development	2020	National
4	One Day National Webinar on Astronomy for all	2020	National
5	Web-based Workshop on "Qualitative Research and Academic Writings (QRAW): Series-1"	2020	National

6	International E-Conference on New Frontiers in Science and Technology	2020	International
7	Webinar on “Academic and Scientific Writing Catapulting Institutional Visibility”	2020	National
8	Five-Day Workshop on Typesetting with Latex	2020	National
9	North-East Meet Of Astronomers 2020	2020	National
10	Two-Day National Workshop on Mathematica (organized)	2019	National
11	TEQIP III sponsored Five Day Workshop on Mathematical Modelling and System Level Designing	2019	National
12	National Seminar cum Workshop on Python Programming: Theory, Applications & Implementation	2019	National
13	TEQIP III Sponsored Five Day Workshop on Computational & Analytical Methods in Physics and Mathematics	2019	National
14	Two-Day National Workshop On Mathematica	2019	National
15	105 th Indian Science Congress	2018	International
16	Workshop on Gravitation and Gravitational Waves	2018	National
17	North-East Meet of Astronomers	2018	National
18	1-Day Refresher Workshop for Master Trainers on Cyber Security Awareness	2016	National
19	5-Days Training Programme on Rapid Visual Screening of Buildings for Earthquake Risk Mitigation	2016	National
20	An Innovative Technology Workshop on Essence of Scientific Software	2016	National
21	National Seminar on 100 Years of General Relativity	2015	National
22	Two-week ISTE Short Term Training Programme on Engineering Physics	2015	National
23	2-Days Master Trainers Training Programme on Cyber Security Awareness	2015	National
24	One Day National Seminar on UGC Regulations on API: Methods and Procedures.	2014	National
25	Introductory Workshop in Astronomy and Astrophysics	2014	National
26	Workshop on Infrared Astronomy	2013	National
27	National Seminar on Higher Education in India: Revitalization in the perspective of XII FYP (Co-coordinator)	2013	National
28	Training Programme on Basic Course on Disaster Management	2011	National
29	National Symposium on Gamma ray Astronomy	2007	National
30	IUCAA Reference Centre Workshop on Advanced Topics in Data Analysis in Cosmology and Gravitational Wave Astronomy	2006	National
31	Workshop on Emerging Trends in Physics	2006	National
32	Workshop on High Energy Astrophysics and Cosmology	2004	National
33	International Conference on Gravitation and Cosmology	2004	International

14. Staff training/ Development Programmes Attended Organised by University/other Institutions: Staff:

Refresher Courses / Orientation Programmes	1. Refresher Course on Astronomy and Astrophysics 2021 organised by IUCAA, Pune 2.
HRD Programmes	1. Winter School on Research Methodology in Mathematical and Physical Sciences, 2020 organised by UGC HRDC, Manipur University 2.
UGC- Faculty Improvement programmes	1. 2.
Staff training by university/other Institutions	1. 2.

15. Participation in Curriculum Restructuring:

- i.** Member of the committee for framing of curriculum and Syllabi for B.Sc. course of the subject Physics under Dhanamanjuri University, Manipur
- ii.** Member of the committee for framing of curriculum and Syllabi for B.Sc. course of the subject Physics under Manipur University, Manipur

16. Corporate Participation at the College Level:

- i.** Member of IQAC, Imphal College for the duration 2014-2019.
- ii.** Nodal Officer of RUSA for Imphal College in 2016-17.
- iii.** Teacher in charge of College Website for the duration 2015-2019.
- iv.** Member of the Research Extension and Publication Committee of Imphal College for the duration 2014-19.
- v.** Member of Election Committee to conduct Students' Union election, 2015-16.
- vi.** Teacher in charge of the Telescope installed at Imphal, College.
- vii.** Associate Editor of Imphal College Research Journal (ISSN-2250-0464)

17. Areas of Interest:

Academic	i. Study of Hawking radiation from black holes ii.
Non Academic	i. Sports - Table Tennis, Cricket, Football ii.

18. Any Other: