BIO-DATA, AWARDS AND ACHIEMENTS

1. Name and full correspondence address, Email and contact number:

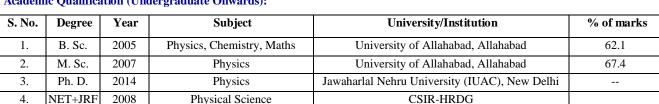
Name: Udai Bhan Singh, Designation: Assistant Professor

Citizenship: Indian, Category: General (UR), Religion/Caste: Hindu (Kshatriya) Father's Name- Mr. Anugrah Singh, Birthdate: July 01, 1984, Place of Birth- Gorakhpur (U. P.)

Email id: <u>udaibhansingh123@gmail.com</u>, Phone: +91-8586867589 (Mobile).

Full correspondence address: Department of Physics, D.D.U. Gorakhpur University, Gorakhpur, 273009

2. Academic Qualification (Undergraduate Onwards):



3. **Ph. D.**

Thesis title: Synthesis of noble metal nanostructures by ion beam irradiation, Advisor: Prof. D. K. Avasthi (Dean, R&D, UPES, Dehradun, UK [Presently], Ex Scientist H, IUAC, New Delhi), University: Jawaharlal Nehru University (IUAC), New Delhi, Year of Award: 26th February, 2014

4. Teaching Experience:

S. No.	Positions held	Institute	From	To	Duration	Pay Scale
1.	Assistant	Department of Physics, D.D.U.	02/07/2018	Till Now	More than 5	66,800 (Basic)
	Professor	Gorakhpur University, Gorakhpur			years	

Teaching in UG, PG, Pre-PhD course work

Ph.D. supervised- Three students enrolled as Supervisor & One Enrolled in IIT-Delhi as Co-supervisor.

5. Research Experience (in reverse chronological order):

S. No.	Positions held	Institute	From	То	Duration	Pay Scale
1.	National Postdoctoral	IIT Delhi	26/07/2016	01/07/2018	2 Years	55,000 (consolidated)
2.	Research Associate	IIT Delhi	25/04/2016	25/07/2016	3 Months	36,000+HRA
3.	Research Associate	IUAC, New Delhi	25/04/2014	24/04/2016	2 Years	36,000+HRA
4.	Project Assistant	IUAC, New Delhi	01/01/2014	24/04/2014	4 Months	18,000 (consolidated)

6. Professional Recognition/ Award/ Prize/ Certificate, Fellowship received by the applicant:

S. No	Name of Award	Awarding Agency	Year
1.	JRF [cum SRF] Fellowship	CSIR-HRDG	June, 2008
2.	NPDF Fellowship	SERB-DST	April, 2014
3.	Nobel Laureates Meeting (Physics) in Lindau at Germany	DST	June-July, 2016
4.	UGC-Dr. D.S. Kothari Post-Doctoral Fellow	UGC	August 2018
5.	Best teachers' Award	DDUGU	2021 & 2022
6.	Member of Board of Studies	Department of Physics, DDUGU	July 2022- Till Now
7.	Program Officer in National Service Scheme (NSS)	Kabir Unit, DDUGU	July 2019- July 2022
8.	Assistant DSW	DDUGU	2019-2020

7. Scientific Details (Publications, conferences etc.):

Number of Published Publications: 44 (7 JAP, 4 ASS, 2 Nanotechnology, 1 APL, 1 EPL, 1 JPS 1 JAPD, & 1 JPCC etc)

+ 2 AIP Proceeding, Total citations: 677, h index: 18, i10-index: 23

Number of conferences: 20, International Oral talks: more than 10 out of these 1 in *Greece* and 1 in *Japan*.

Poster Presentation: More than 10, Experiments in aboard performed: One in *Elettra, Italy*

8. Project: Four Projects as (total ~ ₹ 50 Lacs,)

- 1- SERB-NPDF Project ₹ 19.20 Lacs, Time Period- 2016 -2018 [Completed]
- 2- UGC Star Up Project ₹ 10 Lacs, Time Period- 2019 -2022 [Completed]
- 3- IUAC-UFR Project 2021 for JRF Fellowship + Contingency, Time Period- 2021 -2024 [In Progress]
- 4- SERB-SURE Project-₹ 25.1 Lacs, Time Period- 2023 -2025 [In Progress]
- **9. Referees:** Nanotechnology, Applied Physics Letters, Journal of Applied Physics, Journal of Physics D Applied Physics and some journals of Elsevier and Springer, IOP, Chapter of Book,
- 10. Associate Editor Prabha Materials Science Letters, ISSN: 2583-5114

