

CURRICULUM VITAE

Name:	Dr. Amita Dua
Designation:	Associate Professor
Qualification:	M.Sc., B.Ed., Ph.D.
Subject:	Physics
Area of Specialization:	Nuclear Theory
Year of completing Ph.D.:	2007
Contact Details:	R/O Ward No. 14, Green Park Residency, Kathua
Teaching Experience:	16 Years



Research and Publications:

1. Microscopic Insight into Deformed Nature of $^{152-160}\text{Gd}$ Isotopes. [Indian J. Phys. 80(3), 275-281(2006) ISSN 0973-1458]
2. Spectroscopy of Lower Spin States in Tellurium Isotopes with the Inclusion of Hexadecapole Interaction. [Indian J. Phys. 80(3), 283-28(2006) ISSN 0973-1458]
3. A Microscopic Study of Deformation Systematics in $^{154-166}\text{Dy}$ Isotopes. [PRAMANA Journal of Physics, Vol. 68, No. 6, June 2007, pp. 1013-1018, ISSN 0304-4289, 0973-7111]
4. Microscopic Insight into Nuclear Structure Properties of Dysprosium Nuclei. [Journal of Biosphere, 1:38-44, 2012, ISSN 2278-3342]

Details of Conferences/Symposiums/Seminars/Workshops/FDP's attended:

1. Participated in 7th JK Science Congress organised by University of Jammu in collaboration with J&K State Council for Science & Technology during October 13-15, 2011.
2. Presented a poster paper in UGC sponsored "National Symposium on Interdisciplinary Sciences" held at GGM Science College, Jammu on 2nd – 3rd March, 2012.
3. Presented a poster paper in the State Level Symposium on " Biodiversity: Issues and its Conservation" in collaboration with Indian Science Congress held at GCW Kathua on March 19, 2012.
4. Presented a paper in "National Seminar on Environmental Education: The Frontier" held at GDC Kathua on 14th and 15th Feb., 2014.

5. Presented a poster paper in “National Conference on Emerging Challenges in Nuclear and Many-Body Physics” organised by Deptt. Of Physics, University of Jammu during November 10-11, 2014.
6. Presented a paper in “National Seminar on Quality Teacher Education in Modern Era” organised by Vivekananda College of Education, Lakhanpur (Kathua) on April 4, 2015.
7. Presented a poster paper in “National Conference on Role of Mathematics and Computer Science in Advancement of Physics” organised by Deptt. Of Physics, GDC Kathua on 26th and 27th Feb., 2016.
8. Presented a paper in “National Seminar on New Education Policy in the Context of India” organised by Vivekananda College of Education, Lakhanpur (Kathua) in May 2017.
9. Presented a poster paper in “2nd National Conference on Role of Mathematics and Computer Science in Advancement of Physics” organised by Deptt. Of Physics, GDC Kathua on 10th and 11th Nov. , 2016.
10. Presented a poster paper in “National Conference on Skill Enhancement and Employment Generation” organised by Deptt. Of Chemistry, GDC Kathua on December 19, 2017.
11. Attended one day workshop cum training program on “Entrepreneurship Skill Development” organised by GCW Kathua in collaboration with JKEDI Kathua on 17th Jan., 2018.
12. Presented a poster paper in “National Conference on Recent Advances in Experimental and Theoretical Physics” organised by Deptt. Of Physics and Astronomical Sciences, Central University of Jammu on April 17-18, 2018.
13. Presented a poster paper in 6th J&K Women Science Congress held at Govt. P.G. College for Women, Gandhi Nagar (Jammu) on 26-28 Feb., 2019.
14. Attended three day’s FDP webinar on “E-Learning: Tools for Teaching & Learning” held from 01-03 June 2020.
15. Attended the workshop on “E-Certifications and Report Cards Making” organised by Scrollwell on December 5, 2021.
16. Attended one week FDP from 21st March 2022 to 27th March 2022 on “Academic Writing for Research” organised by TLC Ramanujan College, University of Delhi.
17. Attended two day’s National Level Workshop on “Master the Communication Processes Using Gmail” organized by SCROLLWELL on May 23-24, 2022.
18. Participated in One Day Workshop on World Environment Day organized jointly by Krishi Vigyan Kendra Kathua, SKUAST Jammu, Deptt. of EVS and Raavi Eco Club, GDC Kathua on 07-06-2022.
19. Participated in Workshop on Virtual Labs organized by Nodal Centre for Virtual Labs established by IIT Bombay in GDC Kathua on 09-06-2022.
20. Participated in IP Awareness / Training Program organized by Intellectual Property Office, India under National Intellectual Property Awareness Mission (NIPAM) on July 25, 2022.
21. Participated in Workshop on Virtual Labs in Chemical Sciences organized by Nodal Centre for Virtual Labs established by IIT Bombay in GDC Kathua on 28th October, 2022.

22. Participated in One Day International e-Workshop on Kindness on November 13, 2022 organized by R&D Cell, Govt. P.G. College, Rajouri.
23. Attended the Faculty Development Programme on “Digital Creativity Skills” held on November 14, 2022 organized by All India Council for Technical Education-Adobe in collaboration with Central University of Jammu.
24. Participated in 21 Day’s National Level Faculty Development Programme on “Online Teaching Platform and Tools (Technology Management in Education)” organized by SCROLLWELL from November 25 to December 15, 2022.
25. Attended One Day National Workshop on Research Methodology organized by Science Club, GDC Kathua in collaboration with IQAC of GDC Kathua on 23rd of January 2023.
26. Participated in IP Awareness/Training Program organized by Intellectual Property Office, India under National Intellectual Property Awareness Mission (NIPAM) on January 25, 2023.
27. Attended a workshop on “WRITING DISCUSSION AND CONCLUSION OF YOUR THESIS” by Research Roof Academic Support Amsterdam, Netherlands on 03-02-2023.
28. Participated in IP Awareness/Training Program under NIPAM on April 10, 2023.
29. Participated in One Week Faculty Development Programme on "Computational Modelling of Materials" (online mode) during May 08, 2023 to May 12, 2023 organised by the deptt. of physics, Madanapalle Institute of Technology & Science, Andhra Pradesh.
30. Acted as Coordinator of One Week Workshop on "Basic Office Tools" w.e.f. 05 Feb to 14 Feb 2024 at GDC for Women, Kathua.
31. Attended 14 days national level faculty development programme FDP on "INNOVATIVE TEACHING STRATEGIES AND TOOLS IN THE DIGITAL AGE" during April 01 - 14 2024.

