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She has done her Ph. D. in Physics from G. B. Pant University, in the year 2021-22. After completion of her Ph. D., she joined as an Assistant Professor, dept. of Physics at Uttarakhand University, Dehradun. Currently she is an assistant professor in the dept. of Applied Science at Women Institute of Technology, Dehradun. Her research interest is in the field of Nanoscience & Nanotechnology specifically Magnetic Nanoparticles and polymeric nanocomposites, swift heavy Ion Irradiation. She has been awarded 'INSPIRE' scholarship from Department of Science and Technology, New Delhi, India during her graduation and post-graduation studies in the H. N. B. Central University, Srinagar, Garhwal (2012-2016). She has qualified GATE-2018 exam in Physics. She has published various research papers, conference papers, and book chapters in reputed international and national journals. Also, she has participated in various workshops, international and national conferences. Still, she is working in the same field. The details of her published research works are as follows:

1. Dhyani, R., Joshi, L., Rawat, P. S., Dixit, G., Srivastava, R. C., and Asokan, K. (2020) Structural and Optical Study of Oxygen Irradiated Rare Earth Doped Nickel Ferrite. *Journal of Physics: Conference Series* (1504, No. 1, p. 012016). IOP Publishing.
2. Dhyani, R., Srivastava, R. C., Structural and Magnetic Study of $\text{Co}_{0.5}\text{Cu}_{0.5}\text{Fe}_2\text{O}_4$ /Polypyrrole Nanocomposites. *J. Emerging Technol. Innovative Res.*, (2019) 6(1):291-298
3. Dhyani, R., Srivastava, R. C., and Dixit, G. (2022). Study of Magnetic and Temperature-Dependent Dielectric Properties of Co-Cu Fe_2O_4 Nanoferrites. *J. Elec. Mater.*, 51(10), 5492-5507.
4. Dhyani, R., Srivastava, R. C., Rawat, P. S., and Dixit, G. (2022). Structural and elastic properties oftetragonal nano-structured copper ferrite. *I. J. Mater. Res.*, 113(10), 884-892.
5. Mishra, M., Kumar, N., Singh, P., Rawat, B. S., Dhyani, R., Singh, D., & Kumar, D. (2022). Density Functional Theory (DFT) Study of a Binary Mixture of MBBA and PAA Liquid Crystal for THz Application. *Makara Journal of Science*, 26(4), 5.
6. Kumar, P., Mathpal, M. C., Dhyani, R., Srivastava, R. C., Soler, M. A., Maze, J., & Swart, H. C. (2023). Optical behavior of ferrite nanoparticles and thin films. In *Ferrite Nanostructured Magnetic Materials* (pp. 557-574). Woodhead Publishing.
7. Joshi, A., Srivastava, R. C., Dhyani, R., & Joshi, C. S. (2023). Structural, magnetic, and dielectric properties of yttrium doped cobalt ferrite and their nanocomposites with polythiophene. *Journal of Magnetism and Magnetic Materials*, 578, 170812.