

Department of Physics

List of Paper Publications

Session: 2022-23

	Name of the Author	Title of the Paper	Journal Name	Year	Volume	Page No.	ISSN
1.	Dr. Anita Rani	Ferromagnetism in V and Cr doped ScN diluted magnetic semiconductor in B3 phase: A DFT study	Journal of Solid-State Communication	2022	347	114724	0038-1098
2.	Dr. Anita Rani	DFT study of ScP and AIP in B1, B2 and B3 phases at ambient pressure	ECS Transaction	2022	107	12693-12704	1938-5862
3.	Dr. Anita Rani	Effect of strain on the spin-polarization, mechanical and magnetic properties of CoTiGe heusler alloy: A First Principal Study	Memories - Materials, Devices, Circuits and Systems	2023		10046	2773-0646
4.	Dr. Anita Rani	Exploring of Cr and V doped CaZ (Z= S, Se) DMS for Spintronic Applications: DFT Study	Journal of Electronic Materials	2023	Communicated		