








## LIST & PROOFS OF PUBLICATIONS (April 2023-Mar 2024)

### A. Paper Publication in Peer Reviewed Journals

Sr. No.	Title	Journal	DOI No.	Proof
<b>Dr. Anita Rani</b>				
1.	Electronic and Magnetic Properties of Cr and V Doped Ca (Z = S, Se)	Crystals	<a href="https://doi.org/10.3390/cryst13071069">https://doi.org/10.3390/cryst13071069</a>	
2.	Effect of strain on the spin-polarization, mechanical and magnetic properties of Co <sub>2</sub> TiGe heusler alloy: A First Principle Study	Memories - Materials, Devices, Circuits and Systems	<a href="https://doi.org/10.1016/j.memori.2023.100046">https://doi.org/10.1016/j.memori.2023.100046</a>	

### B. Chapter in a Book

S.No.	Title	Publisher	ISBN	Year	Level	Proof
<b>Dr. Anita Rani</b>						
1.	Theoretical Study of ALP using Density Functional Theory	JS University, Manipuri Road, Shikohabad, Firozabad (U.P)	978-93-91535-72- 8	2023	International	
2.	Ab-Initio study of ScN using density functional theory	J S University, Manipuri Road, Shikohabad Dist. Firozabad	978-93-91535-72- 8	2023	International	
3.	Title: DFT Study of Structural and Electronic Properties of Pure ALAs in Zinc Blende Phase	J S University, Manipuri Road, Shikohabad Dist. Firozabad	978-93-91535-72- 8	2023	International	
<b>Ms. Rajveer Kaur</b>						
1.	Theoretical Study of ALP using Density Functional Theory	JS University, Manipuri Road, Shikohabad, Firozabad (U.P)	978-93-91535-72- 8	2023	International	

2.	Ab-Initio study of ScN using density functional theory	J S University, Manipuri Road, Shikohabad Dist. Firozabad	978-93- 91535-72- 8	2023	International	
3.	Title: DFT Study of Structural and Electronic Properties of Pure AlAs in Zinc Blende Phase	J S University, Manipuri Road, Shikohabad Dist. Firozabad	978-93- 91535-72- 8	2023	International	