

**PROJECT LIST “SIESTA”  
M.SC – IV (2021-2022)**

S. NO.	STUDENT NAME	ROLL NUMBER	TITLE OF PROJECT
01.	DEEP KISHOR MISHRA	2041004	Study of Structural, Electronic and Optical Properties of Electrode Material ZnCo2O4 for Optical Supercapacitor
02.	NIDHI AWASTHI	2041012	Comparative Study of Structural, Electronic and Optical Properties Between Electrode Materials CuCo2O4 and ZnCo2O4 for Optical Supercapacitor
03.	DIWAKER VERMA	2041005	Comparative Study of Structural, Electronic and Optical Properties Between Electrode Materials GaCo2O4 and ZnCo2O4 for Optical Supercapacitor
04.	SIMRAN KHANDE	2041017	Comparative Study of Structural, Electronic and Optical Properties Between Electrode Materials NiCo2O4 and ZnCo2O4 for Optical Supercapacitor
05.	GAYTHRI G	2041008	Study of Structural, Electronic and Magnetic Properties of FeO2 & MnO2 nanoparticle and its role in the localization and treatment of Breast Cancer
06.	KAMLESH KUMAR	2041010	Study of Structural, Electronic and Magnetic Properties of Gas Sensing Performance of CrS2_CO & CrS2_NO
07.	YUVRAJ CHANDRAVANSHI	2041024	Study of Structural, Electronic and Magnetic Properties of Gas Sensing Performance of SnS2-Y-C3H4O, SnS2-Y-C5H8 & SnS2- Y-C6H6
08.	AMARNATH	2041002	Comparative Study of Structural, Electronic and Optical Properties Between Perovskite Materials H5PbCl3N2_ortho & H5SnCl3N2_ortho for Solar Cell
09.	CH ALEKHIYA	2041003	Study of Structural, Electronic and Magnetic Properties of Magnetic nanoparticles FeO & MnO and its role in the Localization and Treatment of Breast Cancer
10.	PIYUSH KUMAR	2041014	Comparative Study of Structural, Electronic and Optical Properties Between Perovskite Materials H6PbCl3N_mono & H6SnCl3N_mono for Solar Cell
11.	UMANG KUMAR	2041021	Comparative Study of Structural, Electronic and Optical Properties Between Perovskite Materials H6PbBr3N-mono & H6SnBr3N-mono for Solar Cell
12.	VISHANKER NETAM	2041023	Comparative Study of Structural, Electronic and Optical Properties Between Perovskite Materials H6PbCNCI3_mono & H6SnCNCI3_mono for Solar Cell