

S.No.	Batch	Registration no.	Name of student	Tittle	Supervisor
1	2015-17	SL/15/2701	Durgesh kumar ojha	Working characteristic of electron gun system having energy 100 ev to 10kev	Dr. A.S.Dhaliwal
2	2015-17	SL/15/2702	Maanwinder pratab Singh	Study of variation in attenuation coefficient of superconductor material with temperature	Dr. K.S.Kahlon
3	2015-17	SL/15/2703	Smruti medha mishra	Study of palladium Nano crystalline films as hydrogen sensor	Mrs.kanika Aggarwal
4	2015-17	SL/15/2705	Rohit kumar	Measurement of radior concentration at various location of sliet longowal	Dr. K.S.Kahlon
5	2015-17	SL/15/2707	Harshdeep kaur	Measurement of Holl effect and other physical parameter of different composition of Pb-Sn alloys	Dr. A.S.Dhaliwal
6	2015-17	SL/15/2708	Tehmeena	Temperature depended Complex permittivity of Glycerol at some dielectric heating frequencies	Dr K.S.Mann
7	2015-17	SL/15/2709	Arshdeep singh	Studying particle multiplicites in Proton Proton collision at different centre of mass using Pathia event generator	Dr Prabhdeep kaur
8	2015-17	SL/15/2710	Shivani bansal	Vibrational properties of magnesium chalcogenide MgS	Dr. M.M.Sinha
9	2015-17	SL/15/2711	Kiranjit kaur	Study of lattice dynamics of silicon carbide in cubic phase	Dr .M.M.Sinha
10	2015-17	SL/15/2712	Bharti	Complex permittivity of equimolar aqueous solution of some alkali metal chlorides at 2.34 GHz and 25 °C	Dr . K.S.Maan
11	2015-17	SL/15/2713	Rupinderjeet kaur	Detection of adulteration in mixed full using non destructive testing method ultrasounding interferometer	Dr. A.S.Dhaliwal

12	2015-17	SL/15/2714	Madhu rani	Lattice dynamic of aluminium nitride	Dr . M.M. Sinha
13	2015-17	SL/15/2715	Shallu Garg	Studies of hole effect and various physical parameter of metallic material	Dr. K.S.Kahlon
14	2015-17	SL/15/2716	Nishant Jhan Dai	Tunability of Ispr of some liquid plasmonic nanoparticles	Dr. A.S.Dhaliwal
15	2015-17	SL/15/2717	Vikas dhanda	Plasmonic properties tunability of magnetoplasmonic Nanoparticle	Dr. A.S.Dhaliwal
16	2015-17	SL/15/2718	Jaswinder Singh	Measurement of attention coefficient of lead material	Dr. S.S.Ghumman
17	2015-17	SL/15/2719	Surendra Kumar	Study of response time for Palladium thin film and Nano crystal line film as hydrogen sensor	Ms.kanika aggarwal
18	2015-17	SL/15/2720	Ram Sharma	Measurement of admission coefficient of tungsten material	Dr . S.S.Ghumman
19	2015-17	SL/15/2721	Samriti	Higgs to gamma-gamma process simulation for Proton Proton collision using pathia	Dr Prabhdeep Kaur
1	2016-18	1650003	Suvigya kaushik	Phonon Dispersion of copper iodide	Dr . M.M. Sinha
2	2016-18	1650007	Abhilash sharma	Vibrational properties cadmium selenide cdse	Dr . M.M. Sinha
3	2016-18	1650008	Deepali jagga	Measurement of complex primitively of chilli powder at 5.8 GHz	Dr Prabhdeep Kaur
4	2016-18	1650009	Ajay kumar	Electrochemical synthesis and characterization of polyaniline for supercapacitor	Dr. K.S.Kahlon

5	2016-18	1650010	Animesh mondal	Stimulation of w + Jets process in Proton Proton collision is using pathia and fast jet	Dr Prabhdeep kaur
6	2016-18	1650011	Ashish soni	Effect of magnetic field on the physical property of tap water	Dr . S.S. Verma
7	2016-18	1650017	rahul	Measurement of radon concentration in soil using red 7 detector	Dr. K.S.Kahlon
8	2016-18	16500018	Anjali sharma	Dielectric characterization of tap water using micro and radio waves	Dr . K.S.Maan
9	2016-18	1650020	Divya rawat	Characterization of edible using ultrasonic interferometer	Dr. S.S.Ghumman
10	2016-18	1650026	isha	Synthesis and characterization of a silver nanoparticles prepared by using azadirachta indica leaf extract	Dr. A.S.Dhaliwal
11	2016-18	1650033	Peeyush gupta	Catslytic degradation of methylene blue dye by using biosynthesized Silver nanoparticle	Dr. A.S.Dhaliwal
12	2016-18	1650056	Krishma sharma	Studying the effect of polarisation on scattering intensity by nanoparticle	Dr . S.S. Verma
13	2016-18	1650047	Pankaj dhiman	Measurement of radon concentration at various location of sleit longowal	Dr. K.S.Kahlon
14	2016-18	1650048	Priyanka kansal	Dielectricity property of powder at 2.45 GHz	Dr . K.S.Maan
15	2016-18	1650049	Sukhpal kaur	Lactic dynamics of Boron nitride	Dr . M.M. Sinha
16	2016-18	1650050	Damanpreet kaur	Dielectric characterization of amylophetin at 2.4 GHz	Dr Prabhdeep kaur

17	2016-18	1650051	Manpreet kaur	Dielectric property of coffee seeds at 2.4 GHz	Dr . K.S.Maan
18	2016-18	1650052	Mohd shehbaz farooqi	Faraday effect measurement of verdet constant	Dr. S.S.Ghumman
19	2016-18	1650053	Lovepreet singh	Electrochemical synthesis of poly aniline and its electrochemical performance	Dr. A.S.Dhaliwal
20	2016-18	1650054	Heena behl	Application of modelling analysis of temperature dependent water absorption in chickpeas	Dr. S.S.Ghumman
1	2017-19	1750401	sudhakar	Study of hydrogen sensing properties of palladium nano crystalline film	Kanika Aggarwal
2	2017-19	1750403	Ahsaan ali	Vibration properties of aluminium arsenide AlAs	Dr.M.M. Sinha
3	2017-19	1750404	pooja	Faraday effect of measurement of verdet constant for some materials	Dr . S.S. Verma
4	2017-19	1750405	Chandra prakash	Influence of aluminium substitution on structural and electrical property of barium hexaferrite	Dr. S.S.Ghumman
5	2017-19	1750406	Kulbhushan mishra	Study of hydrogen sensing properties of Pd-c thin film	Kanika Aggarwal
6	2017-19	1750407	Nikhitha rajan	Dielectric constant of mixture of benzene and acetone AT 7.1 GHz	Dr . K.S.Maan
7	2017-19	1750409	Rupinderjeet kaur	To study effect of temperature on crystalline structure of manganese oxide using x-ray diffractometer system	Dr. A.S.Dhaliwal
8	2017-19	1750411	Mahak rani	Measurement of temperature dependent dielectric properties of	Dr . K.S.Maan

				commercially available soybean oil AT 9.6GHz	
9	2017-19	1750412	Abhinav kumar shukla	Structure dielectric studies of Cu substituted Barium ferrite	Dr. S.S.Ghumman
10	2017-19	1750413	Suman debnath	Dielectric constant of mixture of acetone in ethanol at 7.1 Ghz	Dr . K.S.Maana
11	2017-19	1750414	Maninder kaur	Study of hydrogen sensing properties of palladium thin films	Mrs.kanika Aggarwal
12	2017-19	1750415	himanshi	To study the behavior of crystallite size of zirconium oxide with temperature using x ray diffractometer system	Dr. A.S.Dhaliwal
13	2017-19	1750416	Manisha sharma	Study of lattice dynamics of gallium arsenide (GaAs) in cubic phase	Dr . M.M. Sinha
14	2017-19	1750417	Veerpal kaur	Measurement of ultrasound velocity of TRITICUM AESTVUM with age using ultrasonic interferometer	Dr. K.S.Kahlon
15	2017-19	1750418	Sukhjeet kaur sidhu	Optical properties tunability of gold and silver hollow nanospheres	Dr . S.S. Verma
16	2017-19	1750419	Karandeep singh	Measurement of RADON concentration in soil using RAD-7 Detector	Dr. A.S.Dhaliwal
17	2017-19	1750420	Mandeep kaur	Study of structural and dielectric properties of strontium substituted barium ferrite	Dr. S.S.Ghumman
18	2017-19	1750421	Rashmi jain	Variation in attenuation coefficient of different material with temperature	Dr. K.S.Kahlon
19	2017-19	1750422	tarishi	Vibrational properties of Magnesium telluride MgTe	Dr . M.M. Sinha

1	2018-20	1850403	Madan Lal Sharma	"Multiferroic properties of Bi _{0.9} Sm _{0.1} Fe _{1-x} CoxO ₃ solid solutions"	Mrs.Kanika Aggarwal
2	2018-20	1850404	Arun saini	"Synthesis and analysis methods to investigate electrical transport properties of M-type hexagonal ferrites and Sn-In substituted strontium hexaferrite – Literature Survey"	Dr. S. S. Ghumman
3	2018-20	1850405	Farheen Farooqui	"Electronic properties of Calcium Chalcogenides in rock salt phase: a first principle based study"	Dr. M. M Sinha
4	2018-20	1850407	Nikhil	"Oxyfluoride glasses as shielding material-a review"	Dr. K.S. Kahlon
5	2018-20	1850408	Ayushi Tyagi	"Applications of Gold nanoparticles as nano sources of heat: A Review"	Dr. S.S. Verma
6	2018-20	1850410	Manoj kumar B	"Fabrication of TiO ₂ based Dye Sensitized Solar Cell"	Dr. A S Dhaliwal
7	2018-20	1850412	Manpreet kaur	"A Study of Dielectric Properties of Soil as a Function of Moisture Content"	Dr. Prabhdeep Kaur
8	2018-20	1850418	Pralekh Dubey	"Investigation of Magnetoelectric Effect in Y-Type Hexaferrite - Literature Review"	Dr. S. S. Ghumman
9	2018-20	1850423	Dharmaraj. R	"Calculation of Structure Functions of Protons using Electron Proton Scattering Cross Sections with HERA"	Dr. Prabhdeep Kaur
1	2019-21	1950401	Kishan kumar	Application of nuclear magnetics resonance (NMR) technique in purity check of food item:A REVIEW	Dr. S.S. Verma
2	2019-21	1950402	Purushotam	"CALCULATED VALUES OF JUMP FACTORS AND JUMP RATIOS OF	Dr. K.S. Kahlon

				TERBIUM COMPOUNDS AT EDGES IN K SHELL AND LI , LII, LIII AND MI , MII, MIII, MIV, MV SUBSHELLS"	
3	2019-21	1950403	Bharat Bhardwaj	"Electronic properties of AlkalineEarth Chalcogenides: a review	Dr. M. M Sinha
4	2019-21	1950408	Archana Bawari	"Recent progress in the synthesis of hafnium based composites and their application"	Dr. A S Dhaliwal
5	2019-21	1950409	Bandla Siva Rama Koteswara Rao	"A Review on Dielectric Properties of Binary Polar Liquids containing water as one of the components at Radio and Microwave Frequencies"	Dr. K. S. Mann
6	2019-21	1950410	Upasna Gour	"Review on dielectric properties of some edible oils at microwave frequencies	Dr. Prabhdeep Kaur
7	2019-21	1950414	Likhina Lanson	'Study of multiferroic properties of samarium doped bismuth ferrite'	Mrs.Kanika Aggarwal
8	2019-21	1950420	Nidhi	Scientific and Technological Advancements in Materials' Characterization Techniques and Instrumentation: A Review	Dr. S. S. Ghumm0an
1	2020-22	2050501	Gurjeet singh	Structural dielectric and electrical transport properties of Ni++ and zr++ substituted y-type Barium hexaferrite	Dr. S.S.Ghumman
2	2020-22	2050502	Pruthwin	Absorption cross section of individual water hydrometer in the micro region using cavity perturbation technique	Dr . K.S.Maam
3	2020-22	2050504	shruti	Structural and morphological studies of calcium doped Hafnia sintered at different temperature	Dr. A.S.Dhaliwal
4	2020-22	2050505	Bhavna R.K.	Studies on effective atomic number and electron densities of nanoparticles TiO ₂ , ZnO o, PbZrO ₃ over	Dr. K.S.Kahlon

				energy range 3Mev-100Mev and z effect jump factors and z effect jump ratios over the ran1Kev-100ev	
5	2020-22	2050506	Shivam pareek	Electronic structure of half HEUSLER ALLOYS A REVIEW	Dr . M.M. Sinha
6	2020-22	2050507	Natasha garg	Measurement of dielectric properties of dimethyl sulfoxide and extraction of relaxation parameters in the frequency range from 10MHz to 14 GHz	Dr Prabhdeep Kaur
7	2020-22	2050508	Narinder kaur	Mangnetic susceptibility of various materials using quinke's method	Dr . S.S. Verma
8	2020-22	2050512	Kanika verma	Measurement of dielectric properties of mustard seed cake in the frequency region of 10MHz to 3 GHz	Dr Prabhdeep Kaur
9	2020-22	2050514	Yogesh aggarwal	Fabrication of Gold BOWTIE nanostructure by using nanosphere lithography	Mrs.kanika Aggarwal
10	2020-22	2050515	Hemraj jangid	Study on multiferroic properties of $\text{smFeO}_3\text{-PbTiO}_3$	Mrs.kanika Aggarwal