

Template-E: Details of MS/MPhil Passed out Students

M.Phil Physics

Degree Program Title						
S.No.	Name of Student	Date of Admission	Date of Completion	Thesis Title	Supervisor	
1.	Raffia Karim	01-10-2019	06-12-2021	Effect of Various temperatures on the synthesis and characterization of cerium oxide nanoparticles by co-precipitation method.	Dr Yusra Arooj	
2.	Hira Ghulam Sarwar	01-10-2019	06-12-2021	Designing nanostructured Aluminum doped Nickel Sulphide for Photocatalytic and Biosensing applications.	Dr Yusra Arooj	
3.	Hafiza iqra kanwal	01-10-2019	06-12-2021	Synthesis and Characterization of Chitosan coated Iron oxide nanoparticles.	Dr Yusra Arooj	
4.	Faiza Wazahat	01-10-2019	06-12-2021	Synthesis and Characterization of Zirconium doped Cobalt Sulphide.	Dr Yusra Arooj	
5.	Asifa Siddiq	01-10-2019	06-12-2021	Influence of Cobalt doping on Structural and Optical Properties of BiAlBaFeO ₆ double Perovskites.	Dr Yusra Arooj	
6.	Aleeza Fatima	01-10-2019	06-12-2021	Structural, Optical and Electrical properties of Cerium doped Cobalt Nickel ferrites.	Dr Yusra Arooj	
7.	Aqsa Maqsood	01-10-2019	06-12-2021	Synthesis and Characterization of Cobalt Nickel ferrites by Sol-Gel auto combustion method.	Dr Yusra Arooj	
8.	Wajilha Iqbal	01-10-2019	06-12-2021	Synthesis and Characterization of Polyethylene glycol (PEG) coated iron oxide nanoparticles for biomedical applications.	Dr Yusra Arooj	
9.	Rida Bakhtiar	01-10-2019	06-12-2021	Synthesis and Characterization of cobalt doped cerium oxide by hydrothermal method.	Dr Yusra Arooj	

10.	Hafiza Maria Ahmad	01-10-2019	06-12-2021	Pulsed electro-desalination treatment of porous building materials by the application of poultices.	Dr Yusra Arooj
11.	Iram Shahzadi	01-10-2019	06-12-2021	Optical thermodynamics electronic and structural studies of lithium oxide iodide(Li3OI) antiperovskite material using density functional theory	Dr Javaria Batool
12.	Hira Anwar	01-10-2019	06-12-2021	Effect of electric field strength on desalination and energy consumption on porous building material	Dr Javaria Batool
13.	Ghazia Bashir	01-10-2019	06-12-2021	Optical ,thermodynamic and structural properties of anti- perovskites $Na3OBr$ via first principal calculation	Dr Javaria Batool
14.	Tahreem	01-10-2019	06-12-2021	Growth and characterization of ALSe thin film by thermal evaporation method	Dr Javaria Batool
15.	Samia Manzoor	01-10-2019	06-12-2021	A study of structural optical and magnetic properties of transition metal based coordination compound benzathazin derivatives	Dr Javaria Batool
16.	Qurat-ul-Ain	01-10-2019	06-12-2021	Electrokinetic treatment of porous building material against damaging soluble salt	Dr Javaria Batool
17.	Zaira Ghaffar	01-10-2019	06-12-2021	Effect of treatment time on salt removal efficiency for fired clay brick during desalination technique	Dr Javaria Batool
18.	Faiza Ishtiq	01-10-2019	06-12-2021	First principle study of optical thermodynamics and electronic properties of (Li3br) inverse perovskite	Dr Javaria Batool
19.	Khailida Parveen	01-10-2019	06-12-2021	Ab-initio study of structural ,electronic and thermodynamics properties of $Na3OI$ inverse perovskite material	Dr Javaria Batool
20.	Rugaya Irshad	05-10-2020	15-02-2023	Photophysical and density functional studies of naphthalene	Dr. Sadia Asim (Supervisor I) Dr. Nayyab Mansoor (supervisor II)

21.	Iqra Ashraf	05-10-2020	15-02-2023	Optical and thermoelectric properties of Aluminum doped Cobalt Sulfide	Dr. Yusra Arooj
22.	Javeria Shafiq	05-10-2020	15-02-2023	Synthesis and Characterization of Chitosan and PEG-Coated Nickel oxide	Dr. Yusra Arooj
23.	Aiman Afzal	05-10-2020	15-02-2023	Nano suspension formation of amaranthus viridis and calotropis procerata to enhance their bioavailability	Dr. Faiza Nazir (Supervisor I) Dr. Seemab Iqbal (Supervisor II)
24.	Faiza Amin	05-10-2020	15-02-2023	Synthesis and characterization of Zirconium doped Nickel sulphide.	Dr. Yusra Arooj
25.	Hira Ilyas	05-10-2020	15-02-2023	Development of nano suspension of solanum nigrum and capparidaphylla to enhance their bioavailability	Dr. Faiza Nazir (Supervisor I) Dr. Nayyab Mansoor (Supervisor II)
26.	Kanwal Arshad	05-10-2020	15-02-2023	Biochemical and thermal stability kinetics study of a lipase of fungal origin	Dr. Faiza Amin (Supervisor-I) Dr. Seemab Iqbal (Supervisor-II)
27.	Muzammal Kainat	05-10-2020	15-02-2023	Physicochemical characterization of cold pressed assisted oil extraction of peanut and applications	Dr. Maryam Aslam (Supervisor-I) Dr. Seemab Iqbal (Supervisor-II)
28.	Raheela Sarwar	05-10-2020	15-02-2023	Optical and magnetic properties of chitosan and PEG-Coated Zinc Oxide	Dr. Yusra Arooj

Registrar

Dean Coordinator

Faculty of Sci. & Tech
GCWUF

Director QEC

3/12/23

Vice Chancellor/Rector/Head of Institute

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DIRECTOR

Quality Enhancement Cell
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