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Designation	Professor/ Chairman Department of physics		
Department	Physics		
Faculty	Faculty of Basic Sciences		
Research Profile	**Publons Account:** https://www.webofscience.com/wos/author/record/GLS-9841-2022 Web of Science ResearcherID: GLS-9841-2022		
	Research Gate ID: https://www.researchgate.net/profile/Muhammad-Khan-438		
	Google Scholar Profile ID: https://scholar.google.com/citations?user=IoaZHzkAAAAJ&hl=en		
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Qualification

Year	Degree/Certificate	Name of the Institute/ University	Field of study
2012-2015	PhD	Dalian University of technology- China	Material physics & Chemistry
2004-2006	M. Phil Physics	The Islamia University of Bahawalpur-PK	Spintronic Materials
2000-2002	M.Sc Physics	The Islamia University of Bahawalpur-PK	Digital Electronics

Publications in HEC/ SCI Recognized journals

S. No	Title of Paper	Name of Journal	Research field / Area	Publication date
1	Evaluation on electrical resistivity of silicon materials after electron beam melting	Bulletin of Materials Science **1.841/ Q3**	Materials Science / Photovoltaic	38(5) (2015) 1429-1433

2	Characterization of InGaN by Means of I-V Measurements of Respective Light-Emitting Diode (LED) by DLTS	Arabian Journal for Science and Engineering **2.9/Q1**	Materials Science / semiconductor	40(1) (2015): 263-268
3	Formation mechanism of hollow silicon ingot induced by fountain effect	Renewable Energy **8.7/Q1**	Materials Science / Photovoltaic	77 (2015) 463-466
4	Segregation and evaporation behaviors of aluminum and calcium in silicon during solidification process induced by electron beam	Semiconductor Science and Technology **2.352/Q2**	Materials Science / Photovoltaic	30(3) (2015) 035013
5	Removal of aluminum from silicon by electron beam melting with exponential decreasing power	Separation and Purification Technology **8.6/Q1**	Materials Science / Photovoltaic	152 (2015) 32-36
6	Removal of oxygen from silicon by electron beam melting	Applied Physics A **2.7/Q2**	Materials Science / Photovoltaic	115(3) (2014) 753-757
7	Characterization of ZnO by mean of I-V measurement of respective schottky diode by DLTS	Journal of Applied and Emerging Sciences	Materials Science / semiconductor	4(2), (2013) pp 147-152
8	Characterization of ZnO by means of C-V measurement of respective schottky diode by DLTS	Journal of applied & Emerging Sciences	Materials Science / semiconductor	4 (1) 46-50 (2013)
9	Characterization of SiC by means of C-V measurement of respective schottky diode by DLTS	Journal of applied & Emerging Sciences	Materials Science / semiconductor	3 (1) 25-29 (2012)
10	Synthesis and characterization of strontium hexaferrite by solid state reaction	Journal of applied & Emerging Sciences	Materials Science / semiconductor	3 (2) 133-135 (2012)
11	Solid State Synthesis and Characterization of Spintronics Material Cd0.55 Hg0.45 Te	Applied Mechanics and Materials **1.06**	Materials Science / semiconductor	Vols 44-47(2011) 2299-2306
12	Characterization of InGaN by means of C-V measurement of respective Light Emitting Diode (LED) by DLTS	Journal of applied & Emerging Sciences	Materials Science / semiconductor	2 (2) 146-149 (2011)
13	A Diagnosing Case of the Eye and Orbital Tumor through B-Scan	Science International **1.852**	Medical Physics	28(4),3345-3348,2016
14	Study of Current-voltage	Journal of applied	Materials	6 (2) 111-

	Characteristic Using Deep Level Transient Spectroscopy Technique of Schottky Diode Made of SIC	& Emerging Sciences	Science / semiconductor	114 (2016)
15	Morphological and magnetic behavior of neodymium doped LiNi0.5Fe2O4 nanocrystalline ferrites prepared via micro-emulsion technique	Digest Journal of Nanomaterials and Biostructures **0.963/Q3**	Materials Science / magnetic materials /nanotechnology	Vol. 12, No. 1, January - March 2017, p. 223 - 228
16	A Comparative Study of 16-Frame and 8-Frame Gated Spect Imaging for Determination of Left Ventricular Volumes and Ejection Fraction	Science International **1.852**	Medical Physics	29(4),847-855,2017
17	Redistribution of Carbon from Silicon by Electron Beam Melting	Digest Journal of Nanomaterials and Biostructures **0.963/Q3**	Materials Science / Photovoltaic	Vol. 12, No. 3, July - September 2017, p. 785 - 795
18	Kinetics of volatile impurities removal from silicon by electron beam melting for photovoltaic applications	Physical Chemistry Chemical Physics **3.676/Q1**	Materials Science / Photovoltaic	V. 19, Issue. 38, 28,September 2017, p. 25837-25850
19	Improvement of solar cell performance after oxygen removal by electron beam melting	Silicon **3.4/Q2**	Materials Science / Photovoltaic	Silicon (2018) 10:1887–1891 https://doi.org/10.1007/s12633-017-9694-y
20	Removal of SiC from Silicon after Electron Beam Melting Technique on Industrial Scale	Silicon **3.4/Q2**	Materials Science / Photovoltaic	12 June 2018 https://doi.org/10.1007/s12633-018-9859-3
21	New LiCo0.5PrxFe2−xO4 Nano ferrites: Prepared via low cost technique for high density storage application	Ceramics International **5.2/Q1**	Materials Science / magnetic materials /nanotechnology	DOI:https://doi.org/10.1016/j.ceramint.2017.10.126
22	Evaluation and comparison of dc resistivity of NiZrxCoxFe2-2xO4, Ni0.5Sn0.5CoxMnxFe2-2xO4 ,Mg 1-xCaxNiyFe2-	Materials Research Express **2.3/Q2**	Materials Science / magnetic materials /nanotechnolo	Volume 4 Issue11 (2017) 115009

	yO4 and Mg1-xNixCoyFe2-yO4nanocrytalline materilas		gy	
23	Developmental and Reproductive Toxicity of Hydrothermally Synthesized Zirconium dioxide Nanoparticles	Interciencia **0.29/Q3**	Medical Physics	2017 42(11)16-34
24	Measurement of ambient gamma radiation levels at different localities of Quetta, Pakistan	Interciencia **0.29/Q3**	Medical Physics	2017 42(11)63-78
25	Thermogravimetric analysis, optical and dielectric properties of newly developed LiNi0.5PrxFe2−xO4 monocrystalline ferrites	Digest Journal of Nanomaterials and Biostructures **0.963/Q3**	Materials Science / magnetic materials /nanotechnology	Vol. 13, No. 3, July - September 2018, p. 809 - 816
26	Evaluations of Secondary Cancer Risk in Head and Neck Radiotherapy using 3DCRT, IMRT and VMAT: A Phantom Study(0.76)	Journal of Medical Physics **0.563/Q3**	Medical Physics	J Med Phys 2018;43:129-35 DOI:10.4103 /jmp.JMP_106_17
27	Quality Assurance of VMAT Head and Neck cancer treatment using PRESAGE® Dosimeter	Journal of Radiotherapy in Practice **0.339/Q4**	Medical Physics	doi: 10.1017/S1460396918000 16X, 2018
28	Solid State Synthesis and Characterization of Spintronics Material Hg0.8Cd0.2Te	Journal of applied & Emerging Sciences	Materials Science / semiconductor	7 (2) 178-182 (2017)
29	Effect Mechanism of Electron Beam on Carbon in Silicon during Melting	International Journal of material research **0.748 /Q3**	Materials Science / Photovoltaic	DOI 10.3139/146.111736
30	Intensity modulated radiation therapy: a review of current practice and future outlooks	Journal of Radiation Research and Applied Sciences **1.77**	Medical Physics	https://doi.org/10.1016/j.jras.2018.07.006
31	Microstructure and conversion efficiency of multicrystalline silicon ingot prepared by upgraded metallurgical grade silicon Solar Energy Materials and Solar Cells	Solar Energy Materials and Solar Cells **7.267/Q1**	Materials Science / Photovoltaic	Volume 186, November 2018, Pages 50–56
32	Structural, morphological and optical investigations	Digest Journal of Nanomaterials and Biostructures	Materials Science /	Vol. 13, No. 3, July - September

	Of silver nanoparticles synthesized by sol-gel autocombustion Method	**0.963/Q3**	magnetic materials /nanotechnology	2018, p. 679 - 683
33	Distribution of Phosphorus in N-type Multicrystalline Silicon Produced by Directional Solidification	IEEE Journal of Photovoltaics **4.26/Q1**	Materials Science / magnetic materials /nanotechnology	DOI: 10.1109/JPHOTOV.2018.2866182 (Volume: 8 , Issue: 6 , Nov. 2018) Page(s): 1486 – 1493
34	Morphological, Structural and Hardness Changes on Human Dental Enamel Irradiated with Nd: YAG Laser	Laser Physics **1.366/Q2**	Materials Science / medical physics /nanotechnology	28 126004 10-Dec-2018
35	Thermogravimetric Analysis, Optical and Dielectric Properties of Newly Developed LiNi0.5PrxFe2−xO4 Nano Crystalline Ferrites	Digest Journal of Nanomaterials and Biostructures **0.963/Q3**	Materials Science / magnetic materials /nanotechnology	Vol. 13, No. 3, July - September 2018, p. 809 - 816
36	A simulation model approach to analysis of high breakdown voltage in normallyoff 4h-sic vertical junction field effect transistor"	Journal of Ovonic Research **1.165/Q3**	Materials Science / semiconductor /computational Physics	Volume 14, Number 6, November - December 2018
37	Solid State Synthesis and Characterization of Spintronics Material $Hg_{0.8}Cd_{0.2}Te$	Journal of applied & Emerging Sciences	Materials Science / magnetic materials /nanotechnology/ spintronic	7 (2) 178-182(2018)
38	Separation of boron from silicon by steam-added electron beam melting	Separation and Purification Technology **8.6/Q1**	Materials Science / Photovoltaic	https://doi.org/10.1016/j.seppur.2018.12.080
39	Structural**, optical and magnetic elucidation of co-doped of Nd+3 and Pr+3 on lithium**	Results in Physics **5.3/Q2**	Materials Science / magnetic materials	12 (2019)

	nanoferrites and its smart technological application		/nanotechnology	1334–1339
40	Impacts of bismuth on the structural and dielectric properties of cobalt-cadmium spinel ferrites fabricated via micro-emulsion route	Chinese Physics B **1.7/Q3**	Materials Science / magnetic materials /nanotechnology	Vol. 28, No. 8 (2019) 088701
41	Energy efficiency improvement in electron beam melting of solar-grade silicon by using graphite substrate	Energy **9.00/Q1**	Materials Science / Photovoltaic	Volume 185, 15 October 2019, Pages 102-110
42	Exploration on the removal of arsenic in silicon under electron beam melting condition	Vacuum **4.00/Q1**	Materials Science / Photovoltaic	Volume 166, August 2019, Pages 191-195
43	Kinetics of Evaporation Under vacuum: Application to Molten Silicon in Electron Beam Melting	Materials Science in Semiconductor Processing **4.1/Q1**	Materials Science / Photovoltaic	Volume 96, 15 June 2019, Pages 53-58, https://doi.org/10.1016/j.mssp.2019.02.015
44	Transmissivity of optomechanical system containing a two level system	International Journal of Modern Physics B **1.7/Q3**	Quantum optics	DOI: 10.1142/S0217979219502527
45	Dielectric, Impedance and Modulus spectroscopic studies of Co0.3Cd0.7Zn1.5xFe2-xO4 nanoparticles	Applied Physics A Materials Science & Processing **2.7/Q2**	Materials Science / magnetic materials /nanotechnology	DOI: 10.1007/s00339-019-3029-3
46	Characterization Of Zirconium Substituted Cobalt Zinc Ferrites	Digest Journal of Nanomaterials	Materials Science / magnetic	Vol. 14, No. 3, July - Septembre

	Synthesized Via Co-Precipitation Technique,	and Biostructures **0.963/Q3**	materials /nanotechnology	2019, p 607-616.
47	Design and Analysis of Normally-on 4h-Sic Vertical Junction Field Effect Transistor (VJFET) using Sentaurus TCAD Simulation"	Journal of Ovonic Research **1.165/Q3**	Materials Science / semiconductor /computational Physics	Vol. 15, No. 5 September – October 2019, p. 335 - 343
48	Dose verification of volumetric-modulated arc therapy using one-dimensional and two-dimensional dosimeters. Journal of Radiotherapy in Practice	Journal of Radiotherapy in Practice **0.339/Q4**	Medical Physics	18 (3):304-308
49	Impact of aluminum substitution on the structural and dielectric properties of Ni–Cu spinel ferrite nanoparticles synthesized via sol–gel route	Optical and Quantum Electronics **3.00/Q2**	Materials Science / magnetic materials /nanotechnology	https://doi.org/10.1007/s11082-020-02304-w (2020) 52:190
50	Dielectric, impedance, and modulus spectroscopic studies of lanthanum-doped nickel spinel ferrites NiLaxFe2-xO4 nanoparticles	Journal of Sol-Gel Science and Technology **2.5/Q2**	Materials Science / magnetic materials /nanotechnology	https://doi.org/10.1007/s10971-020-05359-z
51	Separation of SiC from Si by addition of Al with electromagnetic induction melting	Journal of Alloys and Compounds **6.2/Q1**	Materials Science / Photovoltaic	https://doi.org/10.1016/j.jallcom.2020.155310
52	Synthesis and Characterization of Lanthanum doped Co-Zn Spinel Ferrites Nanoparticles by Sol-Gel Auto Combustion Method	Journal of Materials and Physical Sciences HEC Y-Category	Materials Science / magnetic materials /nanotechnology	Vol. 1 No. 1 (2020): June 2020 https://doi.org/10.52131/jmps.2020.0101.0001
53	Fabrication of Cerium Doped Nickel-Cobalt Ferrite by Co-Precipitation Method	Journal of Materials and Physical	Materials Science / magnetic materials /nanotechnolo	Vol. 1 No. 1 (2020): June 2020 https://doi.org/10.52131/j

		Sciences HEC Y- Category	gy	mps.2020.0101.0004
54	Synthesis and Characterization of Praseodymium Doped Nickel Zinc Ferrites using Microemulsion Method	Journal of Materials and Physical Sciences HEC Y-Category	Materials Science / magnetic materials /nanotechnology	Vol. 1 No. 2 (2020): December 2020 https://doi.org/10.52131/jmps.2020.0102.0010
55	Doping Effect and Microstructure Behavior of Rare-Earth Element Cerium (Ce+3) in Barium Hexaferrite (BaCexFe12-xO19) Nanoparticles	Journal of Materials and Physical Sciences HEC Y-Category	Materials Science / magnetic materials /nanotechnology	Vol. 1 No. 2 (2020): December 2020 https://doi.org/10.52131/jmps.2020.0102.0007
56	STRUCTURAL, MORPHOLOGICAL STUDY OF NEODYMIUM SUBSTITUTED COBALT ZINC FERRITES NANOPARTICLES SYNTHESIZED VIA CO-PRECIPITATION METHOD	Journal of Ovonic Research **1.165/Q3**	Materials Science / magnetic materials /nanotechnology	Vol. 17, No. 1, January - February 2021, p. 89 - 98
57	Aluminum Substitution in Ni-Co Based Spinel Ferrite Nanoparticles by Sol–Gel Auto-Combustion Method	Journal of ELECTRONIC MATERIALS **2.1/Q2**	Materials Science / magnetic materials /nanotechnology	https://doi.org/10.1007/s11664-021-08819-6
58	Tuning the dielectric and structural properties of erbium substitution on cobalt ferrites	Journal of Ovonic Research **1.165/Q3**	Materials Science / magnetic materials /nanotechnology	Vol. 17, No. 4, July - August 2021, p. 383 - 394
59	Structural and magnetic properties of Co–Cd–Zn spinel ferrite nanoparticles synthesized through micro-emulsion method	Optical and Quantum Electronics **3.00/Q2**	Materials Science / magnetic materials /nanotechnology	(2021) 53:677 https://doi.org/10.1007/s11082-021-03299-8
60	Impact of Lanthanum Doping on the Structural,	Journal of	Materials Science /	Vol. 2 No. 1

	Electrical, and Magnetic Properties of BaFe12O19 Nano Particles	Materials and Physical Sciences HEC Y-Category	magnetic materials /nanotechnology	(2021): June 2021 https://doi.org/10.52131/jmps.2021.0201.0013
61	Experimental Study of Neodymium (Nd3+) Doped Mn-Ni based Spinel Ferrite (Mn0.5Ni0.5NdxFe2-xO4) Nanoparticle using Sol-Gel Method	Journal of Materials and Physical Sciences HEC Y-Category	Materials Science / magnetic materials /nanotechnology	Vol. 2 No. 2 (2021): June 2021https://doi.org/10.52131/jmps.2021.0202.0020
62	The influence of Zr and Ni co-substitution on structural, dielectric and magnetic traits of lithium spinel ferrites	Ceramics International **5.2/Q1**	Materials Science / magnetic materials /nanotechnology	DOI:10.1016/j.ceramint.2022.02.0 2
63	Structural, dielectric, impedance and electric modulus analysis of Ni substituted copper spinel ferrites nanoparticles for microwave device applications	Materials Chemistry and Physics **4.6/Q2**	Materials Science / magnetic materials /nanotechnology	https://doi.org/10.1016/j.matchemphys.2022.126091 Volume 285, 1 June 2022, 126091
64	Structural spectral, dielectric, and magnetic properties of Mg substituted Ba3CoFe24O41 Z-type hexaferrites	Journal of Magnetism and Magnetic Materials **2.993/Q2**	Materials Science / magnetic materials /nanotechnology	https://doi.org/10.1016/j.jmmm.2022.169589 15-06-2022
65	Structural, Dielectric, Impedance and Electric Modulus properties of Praseodymium substituted BaPrxFe12-X O19 Nanoparticles synthesized via Sol-Gel Method	Applied Physics A Materials Science & Processing **2.7/Q2**	Materials Science / magnetic materials /nanotechnology	https://link.springer.com/article/10.1007/s00339-022-05799-0
66	Effect and optimization of the Zn_3P_2 back surface field on the efficiency of CZTS/CZTSSe tandem solar cell: A	Journal of Physics D: Applied Physics (I.F.3.409) **/Q1.**	Materials Science / Photovoltaic Computational approach	J. Phys. D: Appl. Phys. 56 (2022) 025502 (15pp)

	computational approach	(2022)		https://iopscience.iop.org/article/10.1088/1361-6463/ac9c6c9 December 2022
67	Synthesis of Ce^{3+} substituted Ni-Co ferrites for high frequency and memory storage devices by sol-gel route	Journal of Alloys and Compounds **(I.F.6.371) /Q1. (2022)**	Materials Science / magnetic materials /nanotechnology	https://doi.org/10.1016/j.jallcom.2022.168637 Volume 938, 25 March 2023, 168637
68	Dielectrically modified Dy3+ substituted nickel-cobalt ferrites for high frequency devices	**Physica B: Condensed Matter** (I.F.2.998) /Q1. (2023)	Materials Science / magnetic materials /nanotechnology	https://doi.org/10.1016/j.physb.2023.414656 10 January 2023, 414656
69	Structural, dielectric and electric modulus analysis of praseodymium-substituted SrPrxFe12-X O19 nanoparticles synthesized via micro-emulsion	Applied Physics A Materials Science & Processing 2.7/Q2	Materials Science / magnetic materials /nanotechnology	Applied Physics A (2023) 129:145 https://doi.org/10.1007/s00339-023-06427-1
70	Investigation of crystal structure, electrical and dielectric response of Ga3+ substituted Sr–Ni Y-type hexaferrites as a suitable material for high frequency applications	Ceramics International **5.2/Q1**	Materials Science / magnetic materials /nanotechnology	https://doi.org/10.1016/j.ceramint.2023.03.239
71	Impact of cerium substitution cobalt–zinc spinel ferrites for the applications of high frequency devices	**Physica B: Condensed Matter** (I.F.2.998) /Q1. (2023)	Materials Science / magnetic materials /nanotechnology	https://doi.org/10.1016/j.physb.2023.414873 13 April 2023, 414873

72	Optical response of position dependent hybridoptomechanical system	*Int. Journal of Quantum Chemistry* (I.F.2.437) /Q2. (2023)	Quantum optics	http://doi.org/10.1002/qua.27144 25th May 2023
73	Structural and magnetic effect of bismuth substitution on Li-Co ferrite synthesized through microemulsion method	Journal of Ovonic Research **1.165/Q3**	Materials Science / magnetic materials /nanotechnology	https://doi.org/10.15251/JOR.2023.195.547 Vol. 19, No. 5, September - October 2023, p. 547 - 556
74	Structural, morphological, and magneto-dielectric features of Ni-Co-Pr ferrites for high density memory and high frequency devices	Journal of Magnetism and Magnetic Materials Journal of Magnetism and Magnetic Materials **2.993/Q2**	Materials Science / magnetic materials /nanotechnology	https://doi.org/10.1016/j.jmmm.2023.171240 Volume 587, 1 December 2023, 171240

Conference Paper Presented

S. No	Title of Paper	Name of Conference	National/ International	Date
1	Solid State Synthesis and Characterization of Spintronic Material Cd0.55 Hg0.45 Te	ICFMD 2010 International	International	2010
2	The Role of spintronic materials in advance technologies	Materials Science progress	International	2012
3	Removal of Impurities from silicon through EBM	Innovations in energy sector	International	2014
4	INCONAL 740 alloys	Future of Alloys	International	2015
5	Impurities behavior in Si	FICT BUITEMS,	International	2016
6	SiC removal via EBM	BUITEMS ,FOE	International	2018

7	Effect mechanism of O_2 during Si melt via EBM	AIOU, Islamabad	International	2018
8	SiC removal by EBM and energy crises	UET Lahore	International	2017
9	Green energy building discussion panel	UET Lahore	International	2017
10	Mechanism of the Effect of Electron Beam Melting on the Distribution of Oxygen, Nitrogen, and Carbon in Silicon	Nano technology, GoC Faisalabad	International	2018
11	Oxygen removal and cell efficiency on industrial scale	Materials science UoB	International	2018
12	Separation of boron from silicon by steam-added electron beam melting	Nano technology, GoC Faisalabad	International	2020
13	Removal of Boron from silicon through Directional solidification to improve n-type polycrystalline solar cells	AIOU, Islamabad	International	2020
14	Ferrites Nanoparticles applications on communication satellites	AIOU, Islamabad	International	2021
15	Impact of cerium doping with Cobalt-Zinc Spinel Ferrite for the Application of high frequency devices	Nano technology, GoC Faisalabad	International	2022
16	Praseodymium substituted SrPrxFe12-X O19 Nanoparticles synthesized via Micro-emulsion Method for the application of memory devices	Nano technology, GoC Faisalabad	International	2022
17	International Conference/ exhibition on Photovoltaic industry at expo center Karachi “2022	Solar Pakistan	International	24-26 December 2022
18	International Conference/ exhibition on Photovoltaic industry at expo center Lahore“2023	PV Expo 2023	International	10-12 March 2023
19		Nano technology, GoC Faisalabad	International	2022
Books Authored/ Edited				

S. No	Name of book	Publisher	ISBN

Thesis Evaluation			
PhD	6 PhD thesis evaluated in different Universities		
MS	18 Thesis evaluated in different Universities		
BS	One time in UoB BS practical and project evaluation		

Work Experience :Total Experience Sep- 2003-September 2023 (20 Y)

S. No	From (year)	To (year)	Name of the Institution/ Organization	Position held
1	Sep-2003	Aug-2005	National College of Science and Technology	Lecturer
2	Aug-2005	Oct-2009	FG colleges Pakistan	Lecturer
3	Oct-2009	Nov-2010	BUITEMS	Lecturer
4	Nov-2010	Jan 2018	BUITEMS	Assistant Professor
5	Jan-2018	December 2021	BUITEMS	Associate Professor
6	Feb, 2017	To Date	BUITEMS	Chairperson Physics
7	Dec-2021	To Date	BUITEMS	Professor

Area of specialization	Materials science and Engineering
Expertise	Materials Physics, spintronic Materials, Ferrites, Super Capacitors, Photovoltaic industries , super alloys……etc
HEC Approved supervisor	Yes , HEC approved supervisor
If Yes, provide HEC URL	http://www.hec.gov.pk/english/scholarshipsgrants/ASA/Pages/eportal-APS.aspx?Paged=TRUE&p_ID=210&PageFirstRow=211&&View={BB4654FE-A4B3-4894-BC0B-38231AD177DD}
Research grants/ Projects	3 projects submitted and one National level project is under Process

Additional Information:

1. **Vice President of new energy materials and Technology institute Co. LTD. Of Dalian University of Technology (Qingdao). to be responsible for construction of China-Pakistan International Science and Technology Corridor**
2. **Member of National Scientific advisory council (National Center for Physics Islamabad-Pakistan)**
3. **Member of Pakistan Nuclear regulatory authority-Pakistan**

Making it to the top through professional competence and hard work in growing dynamic and reputable organization, where my knowledge, skill and experience of Physics, in materials Science, solar grade silicon refining and spintronic physics can be applied to the potential.

https://www.researchgate.net/profile/Muhammad_Khan65

Supervisor of MS Student

1 Noor ul Haque Khan

2 Talal Usman

3 Ziaurrahman

4 Muhammad Hussain

5 Ayesha

6 Sulaiman

7 Saira Yasmeen

8 Siraj ul Islam

9 Muhibullah

10 Saifullah

11 Muhamamd Hafiz

12 Farkhanda Naheed

13 Muzaffar Hussain

14 Muhammad Musa Khan Achakzai

15 Yasrab

16 Usman Buzdar

17 Qurratulain

18 Haris

19 Rehman

20 Kamal

Co-supervisor of MS Student

21 Muhammad Khalid

22 Sunila Bakhsh

23 Sameen Aslam

24 Furhaj

25 Waseemullah

26 Awais Ahmad

27 WAqas Ahmad

28 Shahzaib

29 Habib ur Rahman

Supervisor of student BS level

30 Muhibbullah

31 Suleman

32 Saifullah

33 Siraj ul Islam

Currently supervising PhD Student

34 Noor ul Haq

35 Maqbool Ahmad

Co-supervisor of PhD Student

36 Furhaj Ahmad Shaikh

37 Abdul Qayoom

38 Samiullah