

MINUTES OF THE

National Colloquium on Interdisciplinary Research in HKH Region 2022 (NCIR HKH-2022)

&

7th Synopsis Workshop

Karakoram International University, 15100-Gilgit

[4-6th April 2022]

Inaugural Session (Musharraf Hall)

Guests to be seated	10:00 AM
Arrival of Chief Guest	10:10 AM
National Anthem	10:12 AM
Recitation from the Holy Quran	10:15 AM
Speech-I (Dr. Sajjad Ali Director of Academics & Chairperson of 7 th SW-2022)	10:20 AM
Keynote Speech-I (Prof. Dr. Attaullah Shah, Patron-in Chief/Vice Chancellor)	10:25 AM
Vote of thanks (Prof. Dr. K. Ahmed Director of KGS and Patron of 7 th SW-2022)	10:30 AM

Three days Program inti has been successfully completed

Technical Session A: [Ph.D Pre-defense]

[Monday 4th April 2022]

Venue |Musharraf Hall

S.NO	Student Name Reg. #	Supervisor Name	Title	Comments
01	Ishrat Roomi 2012-KIU-610	Dr. Azhar Hussain	Nutritive and Anti-nutritive Analysis of Fodder Tree Leaves and Shrubs Commonly Used as Livestock Feed in Hoper Valley, CKNP	Thesis Approved
02	Syed Arif Hussain 2015-KIU-119	Super- Dr. Syed Rizwan Abbas Co-Super- Dr. Sajjad Ali	Screening of Medicinal Plants for Diabetes by using In-silico and In- vitro Methods	Thesis Approved
03	Maqsood Hussain	Dr. Sartaj Ali	Comparative Studies and Performance Evaluation of Tomato Cultivars to Enhance Food Security Under Climatic Conditions of Bagrote Valley CKNP	Thesis Approved

Technical Session B (Faculty of Life Science) Oral

[Monday 4th April 2022]

Venue |Musharraf Hall

Dept- of Plant Science [Oral]

Chair: Prof. Dr. Abdul Razaq | *Director QEC, KIU, Gilgit.*

Co-chair: Prof. Dr. Sher wali Khan | *Chairman, Department of Plant Science, KIU,*

(Note: The presence of HOD, DGC, relevant supervisor and all faculty members are compulsory)

S.NO	Student Name Reg. #	Supervisor Name	Title	Comments
01	AZRA 2019-KIU-7165	Supervisor: Dr. Qamar Abbas Co-sup: Dr. Ishtiaq Hussain	Floristic diversity, biological spectrum and phytochemical investigation of some selected medicinal plants in Danyore, district Gilgit	Thesis Approved
02	Anam Zahra 2019-KIU-7005	Supervisor: Dr. Qamar Abbas Co-sup: Dr. Sujjad Haider	Floristic diversity, ethnobotanical studies and phytochemical investigation of some selected medicinal plants in Shainbar valley district Nagar, GB, Pakistan	Thesis Approved
03	Maryam 2019-KIU-7147	Supervisor: Dr. Qamar Abbas Co-sup: Dr. Sujjad Haider	Assessment of floristic diversity and phytosociological studies along the khh district nagar	Thesis Approved
04	Riaz Hussain 2019-KIU-7001	Supervisor: Dr. Qamar Abbas Co-sup: Dr. Alamdar Hussain	Ethnobotanical, Phytochemistry and phytosociological studies of the vegetation from Sadpara valley of district Skardu, Gilgit - Baltistan	Absent
05	Waqar Hussain 2020-KIU-9009	Supervisor: Dr. Qamar Abbas Co. Sup: Dr. Saima Saleem	Genetic analysis of prevailing cancer disease, floristic diversity, and anticancer efficacy assessment of selected medicinal plants of district Gilgit, Gilgit-Baltistan	Synopsis Approved
06	Misbah Wali 2020-KIU-9007	Supervisor: Dr. Qamar Abbas Co-sup: Mr. Zakir	Impact assessment of bio-chemical liquid (bcl) against codling moth (<i>Cydia pomonella</i> L.) on apple orchards of Bagrote	Synopsis Approved

		Hussain	valley, Gilgit-Baltistan Pakistan	
07	Madad Ali Shah 2020-KIU-9013	Supervisor: Dr. Qamar Abbas Co. Sup:Dr. Sitwat Zehra	Ethnobotanical, genomics studies of prevailing cancer disease and anticancer efficacy assessment of selected medicinal plants of Bubar and adjacent valleys of district Ghizar, Gilgit-Baltistan	Synopsis Approved
08	Sehrish Hina 2020-KIU-9119	Dr. Sher Wali Khan	INVENTORY AND PHYTOSOCIOLOGICAL ATTRIBUTES ALONG KARAKORAM HIGH WAY DISTRICT GILGIT, GILGIT-BALTISTAN	Synopsis Approved

Technical Session C: [Monday 4th April 2022]

Venue|Musharraf Hall

Dept- of Animal Science [Oral]

Chair: Dr. Maisoor Ahmed | HOD, Department of Animal Science, KIU, Gilgit KIU, Gilgit.

Co-Chair: Dr. Akbar Khan | Assistant Professor Department of Animal Science, KIU, Gilgit.

(Note: The presence of HOD, DGC, relevant supervisor and all faculty members are compulsory)

S.NO	Student Name Reg. #	Supervisor Name	Title	Comments
01	Nasir 2019-KIU-7145	Super- Dr. Akbar Khan Co-super-Dr. Zafar Khan	Avian diversity, abundance, and distribution pattern along with KKH areas in district Nagar, Gilgit-Baltistan, Pakistan	Thesis Approved
02	Effat Zahra 2019-KIU-7015	Super- Dr Akbar Khan	Physicochemical and Biological parameters of fresh water and their impact on the health of rainbow trout in selected Hatcheries of district Gilgit and district Ghizer	Thesis Approved
03	Nosheen Sadaf 2020-KIU-10001	Super- Dr. Akbar Khan Co-Super- Dr. Maisoor Ahmed Nafees	In vivo study of genes and enzymes in selected insect species of fruit flies and pollinators respond to insecticide and selected plants extracts	PhD Synopsis Absent
04	Rizwana Kiran 2020-KIU-9138	?????	Genetic Characterization of Local Fish fauna of Ghizer River Using DNA barcode	Synopsis

Technical Session D (Faculty of Life Science) | Oral [Monday 4th April 2022]

Venue|Musharraf Hall

Dept- of Chemistry [Oral]

Chair: Dr. Muhammad Ismail | *Chairman, Department of Chemistry, KIU, Gilgit.*

Co-Chair: Dr. Iftikhar Ali | *Associate Prof. Department of Chemistry, KIU, Gilgit.*

(Note: The presence of HOD, DGC, relevant supervisor and all faculty members are compulsory)

S.NO	Student Name Reg. #	Supervisor Name	Title	Comments
01	Kashifa Rashid Malik 2019-KIU-7103	Dr. Ishtiaq Hussain.	Phytochemical Investigation and Biological aspect of Delphinium Brunonianum	<i>Thesis</i> Approved
02	Shehla Batool 2019-KIU-7114	Dr. Manzoor Hussain	Computational Investigation on Sensing Potential of Luminescent Probes towards Organic pollutants	<i>Thesis</i> Approved
03	Kifayat ur rehman 2019-KIU-7032	Dr. Meher Ali	Chemical and Bioactivities evaluation studies on Morchella Deliciosa	<i>Thesis</i> Approved
04	Kanwal 2019-KIU-7149	Dr. Sajjad Ali	Standrazation Studies on Major Principles in Mentha Species from Gilgit Baltistan	<i>Thesis</i> Approved
05	Arjumand shaheen 2019-KIU-7161	Dr. Shaheen shaw	DFT Studies on Indirect Photo- degradation Mechanism of Sulphachloropyridazine by hydroxyl radical & effect on Metal ions	<i>Thesis</i> Approved
06	Ansar Hussain 2020-kiu-9131	Dr. Muh Ismail	Phytochemical Studies and Bioassay Screening of Selected Medicinal Plants	<i>Synopsis</i> Approved
07	Rawish Fatima 2020-kiu-9133	Supervisor: Dr Shamsher Ali Co-sup: Dr. Iftikhar Ali, Hussain	Phytochemical Analysis of Different Varieties of Sea Buckthorn (<i>Hippophae rhamnoides ssp. Turkestanica</i>) from Gilgit Baltistan	<i>Synopsis</i> Approved
08	Muzaffar Hussain Khan 2020-KIU-2191	Dr. Meher Ali	Ethanobotanical Lead Bioassay Screening & Chemical Profiling of <i>Anemonastrum narcissiflourm</i>	<i>Synopsis</i> Approved
09	Mehboob Alam 2020-KIU-9020	Super: Dr. Manzoor Hussan Co-super: Dr. Muhammad Ismail	Green Nano particle: Synthesis, Characterization and their Applications	<i>Synopsis</i> Approved

03:10 pm– 03:20 pm	Waheed ur Rahman Rego no: 2019-kiu-7028	Supervisor: Dr Sajjad Ali	Topic: phytochemical and biological analysis of Gentianodites tianschinica	<i>Thesis Approved</i>
03:10 pm– 03:20 pm	Samina Rego no: 2019-kiu-7030	Superior: Dr Shaheen Shah	Topic: evaluation of non covalent interaction for sensing potency of luminancent probes towards air pollutants via DFT studies a computational studies	<i>Thesis Approved</i>

Technical Session E: [Monday 4th April 2022]

Venue |Musharraf Hall

Dept- of Environmental Science [Oral]

Chair: Dr. Shaukat Ali | *HOD, Department of Environmental Science, KIU, Gilgit.*

Co-Chair: Dr. Farida | *Associate Professor Department of Environmental Science, KIU, Gilgit.*

(Note: The presence of HOD, DGC, relevant supervisor and all faculty members are compulsory)

S.NO	Student Name Reg. #	Supervisor Name	Title	Comments
01	Muhammad Kamal Idrees 2020-KIU-9026	<i>Dr. Shaukat Ali</i>	<i>Hydro-Limnological Assessment of Selected Lakes of District Skardu, Gilgit-Baltistan, Pakistan</i>	<i>Synopsis Approved</i>
02	Bushra Ansari 2019-KIU07201	Dr. Farida Begum Dr. Zafar Khan, Co-Supervisor	Evaluation of Agricultural water quality and climate vulnerability of irrigation system in Oshikhandas valley, Gilgit Baltistan	<i>Thesis Approved</i>
03	Shafique Ahmed 2019-KIU-7035	Dr. Farida Begum	Influence of Agroforestry System on Soil Quality and Organic Carbon Stock: A case study of two valleys of Gilgit District	<i>Thesis Approved</i>
04	Sayeed Murad Shah 2019-KIU-718	Dr. Muhammad Zafar Khan	Assessing Ecosystem Services of Khunjerab National Park (KNP) and Buffer Zone	<i>Thesis Approved</i>

Technical Session E: [Monday 4th April 2022]

Venue |Musharraf Hall

Dept- of Agriculture & Food Science [Oral]

S.NO	Student Name Reg. #	Supervisor Name	Title	Comments
01	Waqar Younus 2020-KIU-9015	Dr. Sartaj Ali	Development of Iron enriched formula for anemic people from common foods of GB	<i>Synopsis Approved</i>
02	Ghulam Abbass 2020-KIU-9018	Dr. Sartaj Ali	Evaluation of dietary diversity and micronutrients of common foods in GB	<i>Synopsis Approved</i>
03	Sikander Abbas 2020-KIU-9017	Dr. Furukh Satti	"Phyto, Physio chemical, mineral and antimicrobial analysis of Shilajit collected from 4 different locations of Gilgit Baltistan".	<i>Synopsis Approved</i>
04	Samina Akber 2020-kiu-9125	Dr. Mir Muhammad Nasir Qayyum	Effect and Evaluation of Maternal Nutrition during Early Pregnancy for Fetal Growth and development in Gilgit Baltistan	<i>Synopsis Approved</i>

Program: Day-2
Recitation of Holy Quran 10:20

Technical Session A: (Faculties of *Social Sciences*) | Oral
[Monday 5th April 2022]

Venue| *Musharraf Hall*

Department of IR [Oral]

Co-Chair: Dr. Tasawar Baig | *Associate Dean of Social Science, KIU, Gilgit.*

Co-Chair: Saadia Beg | *HOD Department of IR KIU, Gilgit.*

(Note: The presence of HOD, DGC, relevant supervisor and all faculty members are compulsory)

S.NO	Student Name Reg. #	Supervisor Name	Title	Comments
01	Ansar Ali 2020-KIU-9183	Dr. Abrar Hussain	Great power politics Sino-US Competiton over Taiwan in South Asia	Synopsis <i>Approved</i>
02	Anwar Khan 2020-KIU-9103	Dr. Abrar Hussain	Socio-Constructive Reflections on Suicide Trends in District Ghizer, Gilgit-Baltistan	Synopsis <i>Approved</i>
03	Farooq Ali Khan 2020-KIU-9105	Dr. Abrar Hussain	The Geo-politics of Yemen Crisis: A Study of Iran Interest and Strategy	Synopsis <i>Approved</i>
04	Filza Khatoon 2020-KIU-9091	Dr. Abrar Hussain	US Withdrawal from Afghanistan: Implications for Pakistan	Synopsis <i>Approved</i>
05	Mushtaq Ahmad 2020-KIU-9094	Dr. Abrar Hussain	Rise of Muhammad Bin Salman (MBS): Impact on Pakistan- Saudi Bilateral Relations	Synopsis <i>Approved</i>
06	Shahid Ali 2020-KIU-9176	Dr. Abrar Hussain	Sociology of crime: A qualitative study of child labour in Gilgit Baltistan	Synopsis <i>Approved</i>
07	Sibtain Haider 2020-KIU-9069	Dr. Abrar Hussain	Global Climate Change and its Impact on Gilgit Baltistan	Synopsis <i>Approved</i>
08	Inam Ur Rehman 2020-KIU-9182	Dr. Tasawar Baig	The Wars of Modern Afghanistan: Implementation of US Withdrawal from Afghanistan for the Regime	Absent
09	Muhammad Fahad Aziz Chishti 2020-KIU-9090	Dr. Tasawar Baig	Revisiting the National Youth Policy: Framing an Effective Public Policy for Youth Development and Engagement in Pakistan	Synopsis <i>Approved</i>
10	Naveed Ahmed 2020-KIU-9108	Dr. Tasawar Baig	Resettlement & Rehabilitation of Development Induced Displaced Persons of Diamer Basha Dam	Synopsis <i>Approved</i>

11	Syeda Iqra Shah 2020-KIU-9107	Dr Tasawar Baig	Psycho-Social Impact of Army Public School Terrorist Attack on High School Students in Gilgit	Synopsis <i>Approved</i>
12	Waqas Ahmed 2020-KIU-9101	Dr Tasawar Baig	Geopolitical Contention and Power Struggle in the South Asian Context	Synopsis <i>Approved</i>
13	Amjad Ali 2020-KIU-9180	Dr Tasawar Baig	Water Fights for Water Rights: Harmonizing Old Ways for New Days to Prevent Water Crisis and Climate Change Issues in Gilgit valley	Absent
14	Muhammad Qaiser Nazir 2020-KIU-9095	Dr Tasawar Baig	Human Security and Environment	Absent

Technical Session B: Department of Management Science [Oral]

S.NO	Student Name Reg. #	Supervisor Name	Title	Comments
01	Muh. Sanauallah Shah 2020-KIU-9147	Dr. Mehfooz Ullah Dar	Exploring the Effect of Shared Leadership on Project Success: Mediating Role of Innovative Work Environment and Moderating Role of Knowledge Sharing	<i>Synopsis Approved</i>
02	Naveed Ali 2020-KIU-9165	Dr. Shahab Ud Din	Earnings Management and Firms Financial Performance: Evidence from Manufacturing Firms Listed in Psx-100 Index	<i>Synopsis Approved</i>
03	Inayat Shah 2020-KIU-9061	Dr. Asad Ullah Khan	Role of Compensation and Benefit in Employee Turnover: A Case Study of Non-Governmental Organization (NGOs) in Gilgit-Baltistan.	<i>Synopsis Approved</i>
04	Naeem Akhtar 2021-KIU-MS1162	Dr. Shahab Ud Din	Board Composition and Dividend Policy: Evidence from Psx-100 Index	<i>Synopsis Approved</i>
05	Mehak Habib 2019-KIU-7183	Dr. Ammar Hussain	The Impact of Entrepreneurship Leadership on Employee Creativity: The Mediating Role of Employee Creative Self-efficacy and Moderating Role of Organizational Innovating Climate	<i>Synopsis Approved</i>

Technical Session C: [Monday 5th April 2022]

Vanue|Musharraf Hall

Department of Economic [Oral]

Chair: Dr. Tahir Mehmood | HOD Department of Economic KIU, Gilgit

Co-Chair: Faqeer Muhammad | Ex-HOD Department of Economic KIU, Gilgit.

(Note: The presence of HOD, DGC, relevant supervisor and all faculty members are compulsory)

S.NO	Student Name Reg. #	Supervisor Name	Title	Comments
01	Imdad Ali 2019-KIU-MS-5020	Supervisor: Dr. Jamal Hussain Co-Supervisor: Dr. Saranjam Baig	Influence of climate change, political unrest and rural development on tourism inflow in Gilgit-Baltistan: A panel data analysis	<i>Synopsis Approved</i>
02	Ali Hassan 2019-KIU-MS-5009	Supervisor: Dr. Jamal Hussain Co-Supervisor: Dr. Faqeer Muhammad	Impact of higher education expenditure, digitalization, environmental policy on economic growth and environmental performance in Newly Industrialized Countries	<i>Synopsis Approved</i>
03	Imran 2019-KIU-MS-5019	Supervisor: Dr. Jamal Hussain Co-Supervisor: Dr. Faqeer Muhammad	Role of demographic structure, cleaner energy, and economic growth on environmental quality in top ten highly populated countries: a panel data analysis	<i>Synopsis Approved</i>
04	Wasim Abbas 2019-KIU-MS-5000	Supervisor: Dr. Saranjam Co-Supervisor: Dr. Tasawar Baig	Gilgit-Baltistan order 2009 and economic development of Gilgit-Baltistan: A case study	<i>Absent</i>
05	Rida Khan 2019-KIU-MS-5017	Supervisor: Dr. Rizwan Akhter Co-Supervisor: Dr. Jamal Hussain	Contribution of Pinus Gerardiana (Chilgoza pine) to household income in Gilgit-Baltistan: A case study from Diamer district GB.	<i>Synopsis Approved</i>
06	Rozina 2019-KIU-MS-5016	Supervisor: Dr. Rizwan Akhtar Co-Supervisor: Dr. Jamal Hussain	Impact of information communication technologies and human capital on income and environmental quality in Belt & Road Initiative countries.	<i>Absent</i>

07	Suman Zehra 2019_KIU-MS-5018	Supervisor: Dr. Jamal Hussain Co-Supervisor: Dr. Faqeer Muhammad	Impact of globalization, environmental quality, and information communication technologies on agricultural productivity in SAARC countries: an advanced panel data estimation	<i>Absent</i>
08	Lal Zaman Baig 2019-KIU-MS-5002	Supervisor: Dr. Rizwan Akhtar Co-Supervisor: Dr. Jamal Hussain	The dependence of rural livelihoods on forest resources in Sai Bala Jigulote District Gilgit, Pakistan	<i>Absent</i>

Technical Session D (Faculties of Arts & Humanities) | Oral [Monday 5th April 2022]

Venue | Musharraf Hall

Department of Educational Development [Orals]

Chair: Dr. Asif | Associate Dean of Arts & Humanities KIU, Gilgit.

Co-Chair: Dr. Sadruddin Qutoshi | HOD Department of Educational Development KIU, Gilgit.

(Note: The presence of HOD, DGC, relevant supervisor and all faculty members are compulsory)

S.NO	Student Name Reg. #	Supervisor Name	Title	Comments
01	Naveed Hussain 2020-KIU-9075	Super-Dr. Kamal Ud Din, Co-super- Dr. Sadruddin Qutoshi (Internal) Dr. Ammar (external)	"Relationship between perceived utilization of school facilities and school's academic performance in district Gilgit, GB, Pakistan"	<i>Synopsis Approved</i>
02	Samar Zehra 2020-KIU-9079	Super-Dr. Kamal Ud Din Co-super-Dr. Sadruddin Qutoshi (internal) Dr. Ammar (external)	"Prevailing issues and challenges in English language teaching at elementary schools in GB"	<i>Synopsis Approved</i>
03	Azra Batool 2020-KIU-9081	Dr. Kamal Ud Din Dr. Asif (internal) Dr. Mumtaz (external)	"The motivation-oriented teaching strategies of writing and its relationship with students' writing habits in English in Gilgit, GB, Pakistan"	<i>Synopsis Approved</i>
04	Annes Fatima 2020-KIU-	Dr. Kamal Ud Din	"Relationship between nutritional status and academic performance of	<i>Synopsis Approved</i>

	9173	Dr. Asif (internal) Dr. Mumtaz (external)	students in primary schools of Gilgit-Baltistan”	
05	Karim Muhammad Khan 2020-KIU-9073	Dr. Zahra Jabeem Dr. Qutoshi (Internal) Dr. Haji Karim (external)	Exploring teachers’ empowerment and its implications on their work performance in public and private secondary schools in Gilgit.	<i>Synopsis</i> Approved
06	Meher Bano 2020-KIU-9077	Dr. Zahra Jabeem Dr. Kamal (Internal) Dr. Haji Karim (external)	Undergraduate students academic writing challenges and their possible solutions: a perspective of faculty and students of Arts and Humanities at a public sector university in Gilgit-Baltistan	<i>Synopsis</i> Approved
07	Shahnaz Barkat 2020- KIU-9082	Dr. Dil Angaiz Dr. Kamal (Internal) Dr. Sabir (external)	Institutional Response to Teaching Practicum during Covid-19 Pandemic: Reflections of PTs from Pre-service Teacher Education Institutions in Gilgit City	<i>Synopsis</i> Approved
08	Farhana Bibi 2020-KIU-9083	Dr. Sadruddin Qutoshi Dr. Kamal Ud Din (Internal) Dr. Haji Karim (external)	EFFECT OF ENGLISH LANGUAGE PROFICIENCY ON THE ACADEMIC PRFORMNACE OF 1ST YEAR STUDENTS AT UNIVERSITY LEVEL IN GILGIT-BALTISTAN	<i>Synopsis</i> Approved

Program: Day-3
Recitation of Holy Quran 10:20

Technical Session A: (Faculty of Nat. Sc. & Technology)
[Oral]
[Monday 6th April 2022]

Vanue|Musharraf Hall

Department of Mathematic Science [Oral]

Chair: Dr. Asad Ullah | *Chairman Department of Mathematical Science, KIU, Gilgit*

Co-Chair: Dr. Zahid | *Assistant Prof. Department of Mathematical Science, KIU, Gilgit.*

(Note: The presence of HOD, DGC, relevant supervisor and all faculty members are compulsory)

S.NO	Student Name Reg. #	Supervisor Name	Title	Comments
01	Javeria Dinar 2020-KIU-9161	Super- Dr. Zahid Dr. Wajid Ali, & Razia Sharif	WIENER INDEX OF AN INTUITIONISTIC FUZZY SET AND ITS APPLICATION IN WATERPIPELINE NETWORKS	<i>Synopsis Approved</i>
02	Babar Saleem 2020-KIU-9055	Super- Dr. Zahid Dr. Noor ul Amin, & Razia Sharif	ENTROPY MEASURE OF PYTHAGOREAN FUZZY SET AND ITS APPLICATION TO OZONE LAYER AND TOURISM MANAGEMENT	<i>Synopsis Approved</i>
03	NADEEM ABBAS 2020-KIU-9163	Super- Dr. Zahid Dr Shams ur Rehman, & Dr. Wajid Ali	INTUITIONISTIC FUZZY ENTROPY AND ITS APPLICATION TO HYDRO POWER PLANT SITE SELECTION WITH MULTICRITERIA DECISION MAKING	<i>Synopsis Approved</i>
04	Kashif Ali 2020-KIU-9054	Super- Dr. Zahid Super- Dr. Zahid	Jaccard Index in q- rung Orthopair Fuzzy Sets and its Application in Multicriteria Dynamic Decision Making	<i>Synopsis Approved</i>
05	Sadia Inayat 2020-KIU-9053	Super- Dr. Zahid Dr Shams ur Rehman, & Razia Sharif	Generalization of Belief and Plausibility Measurers to Pythagorean Fuzzy Multicriteria Decision Making	<i>Synopsis Approved</i>
06	ANILA HUMRAZ 2020-KIU-9056	Dr. Asad Ullah	TOPOLOGICAL CHARACTERIZATION OF SOME IMPORTANT NANO STRUCTURES WITH RESPECT TO NEIGHBORHOOD	<i>Synopsis Approved</i>

06	ANILA HUMRAZ 2020-KIU-9056	Dr. Asad Ullah	TOPOLOGICAL CHARACTERIZATION OF SOME IMPORTANT NANO STRUCTURES WITH RESPECT TO NEIGHBORHOOD MOLECULAR DESCRIPTORS AND ENTROPY MEASURES	Synopsis Approved
07	Zohra Bano 2020-KIU-9155	Dr. Asad Ullah	STUDY ON ECCENTRIC AND DEGREE BASED TOPOLOGICAL DESCRIPTORS OF SOME IMPORTANT BIOLOGICAL NETWORKS	Synopsis Approved
08	NIZAM UD DIN 2020-KIU-9059	Dr. Asad Ullah	MODELLING AND TOPOLOGICAL CHARACTERIZATION OF THE NANOSTRUCTURE OF CERTAIN IMPORTANT DRUGS	Synopsis Approved
09	Bi Bi Fatima 2019-KIU-7058	Dr. Asad Ullah	NETWORK BASED MODELLING OF THE SPREAD OF INFECTIOUS DISEASES USING GRAPH THEORETIC TECHNIQUES	Synopsis Approved

Technical Session B: [Monday 6th April 2022]

Department of Physics [Oral]

Chair: Dr. Manzoor Ali | Associate Dean Faculty of Nat Sc. & Technology, KIU, Gilgit.

Co-Chair: Dr. Fazal Wahab | Assistant Prof. Department of Physics, KIU, Gilgit.

(Note: The presence of HOD, DGC, relevant supervisor and all faculty members are compulsory)

S.NO	Student Name Reg. #	Supervisor Name	Title	Comments
01	Rehmat Ejaz 2019-kiu-7062	Dr. Sher Zaman	MXene (Ti ₃ C ₂) Synthesis, Characterization, Stability and Applications.	Thesis Approved
02	Karim Ali 2019-kiu-7059	Dr. Sher Zaman	Facile synthesis of zinc oxide nanomaterial and its photo catalytic activity	Thesis Approved
03	Rehmat Karim 2019-kiu-7063	Dr. Sher Zaman	Single step synthesis of SnO/ MnSn(OH) ₆ Nano composite and its performance in super capacitor	Thesis Approved
04	Sahrish	Dr. Sher Zaman	Study the electrochemical performance of Ni ₃ Fe and its	Synopsis

04	Sahrish 2020-kiu-9190	Dr. Sher Zaman	Study the electrochemical performance of Ni ₃ Fe and its composites with CNT and MXene for Hydrogen Production	Synopsis Approved
05	Kamran Abbas 2019-kiu-7060	Dr. Sher Zaman	Exfoliation of MXene by varying concentration of HCl with sodium salt and its electrochemical performance in super capacitors	Thesis Approved
06	Amjad Iqbal 2019-kiu-7072	Dr. Sher Zaman	Study of MnO ₂ composites with carbon nanotubes as an electrode materials for super capacitor performance	Thesis Approved
07	Rehman Shah 2019-kiu-7064	Dr. Sher Zaman	Synthesis, characterization and photo catalytic activity of TiO ₂	Thesis Approved
08	Tariq Kasir 2020-kiu-9152	Dr. Abdul Karim	Atomistic origin of metastable phase triggered modulation of	Synopsis Approved

Technical Session B: [Monday 4th April 2022]

Venue|Musharraf Hall

Department of Earth Science [Oral]

Chair: Dr. Manzoor Ali | *Dean Faculty of Nat Sc. & Technology, KIU, Gilgit.*

Co-Chair: Dr. Javid | *Chairman Department of Mathematical Science, KIU, Gilgit.*

(Note: The presence of HOD, DGC, relevant supervisor and all faculty members are compulsory)

Signatures:

S.NO	Student Name Reg. #	Supervisor Name	Title	Comments
01	Naeem UI Khaliq Jan 2020-KIU-9040	Dr. Masroor Alam Dr. Javed Akhtar Qureshi	Geological and geochemical characteristics of Sharote polymetallic deposit Gilgit Baltistan Pakistan; Implication for genesis and exploration"	Thesis Approved
02	Mr. Rahat ali 2020-KIU-9147	Dr. Javed Akhter Qureshi	Petrochemical Investigation of the Rocks from Hanuchal to Shahtoot area of Haramosh, District Gilgit, Gilgit/Baltistan, Pakistan in the Perspective of Gemstone Mineralization.	Thesis Approved
03	Mr. Shabahat Hussain 2020-KIU-9148	Dr. Garee Khan Dr. Javed Akhter Qureshi Dr. Masroor Alam	State and Fate of Shigar River Basin Glaciers in the Central Karakorum, Northern Pakistan	Synopsis Approved

Dr. Meher Ali Organizer _____

Dr. Sajjad Ali Organizer _____

Prof. Dr. Khalil Ahmed Secretary & Director KGS _____

Prof. Dr. Attaullah Shah (VC) Chairperson _____