

# PROGRAM

**(9<sup>th</sup> SYNOPSIS WORKSHOP**

**Karakoram International University, 15100-Gilgit**

**[9<sup>th</sup> October 2022]**

**Avenue: (Musharraf Hall)**

<b>Inaugural Session</b>		
<b>Activity/Lecture</b>	<b>Speakers</b>	<b>Time</b>
Rcitation of Holy Quran	Dr. Manzoor Hussain	[9:00-9:10 am]
Welcome Speech	Prof. Dr. Khalil Ahmed (Director KGS)	[9:10-9:20 am]
Keynote Lecture-1	Prof. Dr. Attaullah Shah (VC) Titled of Talk: "Research Process"	[9:20-9:30 am]

**Technical Session-A Ora**  
**[9<sup>th</sup> October 2022]**  
**Presentation of the Synopsis/Thesis for MS Degree**  
**[Faculty of Life Science, Dept: Animal Science]**

Chair Person: Dr. Maisoor Ahmed Nafees & Dr. Sameena Mumtaz

Note: The Presence of the Relevant HOD, DGA, Supervisors, and all KGS Teaching Faculties & Students are Compulsory.

SN	Student Name & Reg.#	Title of synopsis/Thesis	Presentation	Supervisory committee	Time
01	Maryum Mehmood 2021-KIU-MS1022	Quantification of Pesticide residues in cow and Goat Milk – A comparative study in selected urban and ruler areas of Gilgit-Baltistan	MS Synopsis	Dr. Maisoor Ahmed Nafees	[9:30-9:40am]
02	Andaleeb Bashir 2021_KIU-MS1017	Prevalence pf TORCH infection during pregnancy and its impact on primary and secondary infertility in district Gilgit	MS synopsis	Dr. Maisoor Ahmed Nafees Co-Supervisor: Dr. Mehran Kousar	[9:40-9:50am]
03	Fozia 2021-KIU-MS1019	Prevalence of Gilbert Syndrome in neonates and Children with pathological indirect hyperbilirubinemia in Gilgit and its vicinity.	MS synopsis	Dr. Maisoor Ahmed Nafees Co Supervisor: Dr. Mehran Kousar	[9:50-10:00am]
04	Sehrish Fatima 2021-KIU-MS1029	A study on efficacy of mechanical traps for the control of fruit flies under field conditions in district Gilgit, Pakistan	MS synopsis	Dr. Maisoor Ahmed Co-Supervisor: Zakir Hussain Agri, dept Gilgit.	[10:00-10:10am]
05	Nusrat Shaheen 2020-KIU-9000	Comparative Study Of Effects Of Sewage Treated Water, Based On Selected soil properties of Ganish, Hunza.	MS Thesis pre-defense	Supervisor: Sameena Mumtaz	[10:10-10:20am]
06	Noheen Sadaf	Recent trends of transmission and genotype frequency of Hepatitis C virus from Gilgit-Baltistan	PhD Synopsis	Supervisor Dr. Akbar Khan	[10:20-10:30am]

	2020-KIU-10001			Co- Supervisor Dr.Mehran Kousar	
7	Nouman Lateef 2021-KIU-MS1027	Assessment of nematode community structure as bio-indicators of Jutial and Kargah Nallah.	MS Synopsis	Supervisor: Sameena Mumtaz	[10:20-10:30am]
8	Munira 2021-KiU-MS1024	Detection of human immunodeficiency virus antibodies among already diagnosed patients of tuberculosis originating from district Ghizer and district Gilgit, GB.	MS synopsis	Supervisor: Dr Mehran Kousar	[10:30-10:40am]
9	Shehnaz 2021-KIU-1030	Identification of most common protozoal parasites from stool samples in district Ghizer population as underlying cause of parasitic dysentery.	MS synopsis	Supervisor:Dr. Mehran Kousar	[10:40-10:50am]
10	Shazia Khan 2019-KIU-7158	The assessment of Soil Properties under different cover crops of three mountain ranges (Karakoram, Hindukush and the Himalayas) of Gilgit Baltistan, Pakistan.	MS Thesis pre-defense	Supervisor: Sameena Mumtaz  Co-supervisor: Dr. Farida Begum	[10:50-11:00am]
11	Zahida Jahan 2020-KIU-9110	Prevalence and etiology of cervicitis among women with focus on antibiotic sensitivity pattern in Gilgit	MS Thesis Pre defense	Dr.Maisoor Ahmed Nafees	[11:00-11:10am]
12	SALEEM BANO	Taxonomic identification species distribution and abundance of Odonata species at tehsil Puniyal, Ishkoman	MS synopsis	Supervisor: Dr. Akbar Khan Co-supervisor: Syed Ahmed Zia	[11:10-11:20am]

	(2021-KIU-1028)	district Ghizer		Senior Scientific office NARC	
13	Dilshad Bahadur 2021-KIU-MS1018	Systematic Identification, Seasonal distribution and diversity of Odonata species in Tehsil Yasin & Phander, District Ghizer	MS synopsis	Supervisor: Dr. Akbar Khan Co-supervisor: Syed Ahmed Zia Senior Scientific office NARC	[11:20-11:30am]
14	Shujat Ali 2021-MS-KIU-1031	Assessment of Relationship between Feeding Levels and Growth Rate of Rainbow trout ( <i>Oncorhynchus mykiss</i> ) in Aquaculture, Gilgit-Baltistan	MS synopsis	Supervisor: Dr. Saeed Abbas Co-Supervisor: Dr. Shahid Hussain, Scientific Research Officer-Fisheries Department GoGB	[11:30-11:40am]
15	Syed Muntazir Abbas 2020-MS-KIU-9001	Comparative Analysis of major ingredients in Rainbow trout ( <i>Oncorhynchus mykiss</i> ) of Natural and Farmed Waters of Hunza and Nagar Districts, Gilgit-Baltistan Pakistan	MS synopsis	Supervisor: Dr. Saeed Abbas Co-Supervisor: Dr. Shahid Hussain, Scientific Research Officer-Fisheries Department GoGB	[11:40-11:50am]
16	Karim Ahmad 2021-MS-KIU-1021	Critical analysis of Trophy hunting program of Himalayan ibex ( <i>Capra ibex sibirica</i> ) in Mayun Shinaki Hunza Community-based Conservation Area- Gilgit-Baltistan, Pakistan	MS synopsis	Supervisor: Dr. Saeed Abbas Co-Supervisor: Dr. Shahid Hussain, Scientific Research Officer-Fisheries Department GoGB	[11:50-12:00am]

## Technical Session-B Oral [9<sup>th</sup> October 2022]

**Presentation of the Synopsis/thesis for MS Degree**

**[Faculty of Life Science, Dept- of Environmental Science]**

*Chairperson. Dr. Shooqat Ali & Co-chair: Dr. Farida*

*Note: The presence of the Representation of DASR, HOD, DGA, Supervisors and all Faculty Members are Compulsory*

SN	Student Name & Reg.#	Title of synopsis/Thesis	Presentation	Supervisory committee	Time
01	Mr. Ijlal Hussain (2019-KIU-7034)	Analysis of Drinking Water Sources and associated Waterborne Diseases in District Nagar, Gilgit Baltistan	Thesis pre-defense	Supervisor: Dr Farida Begum Co-Supervisor: Dr. Shaukat Ali	[12:00-12:10am]
02	Adnan ullah (2021-KIU-MS1046)	Analysis of 2022-flash flood causes, nature and magnitude in the district Ghizer, Gilgit-Baltistan, Pakistan	Synopsis defense	Dr. Karamat Ali (Supervisor) Co-Supervisor: Mr. Iqtdar Hussain	[12:10-12:20am]
03	Ms. Qandeel Zehra (2020-KIU-9028)	Ecological status appraisal of Blind Lake of Shigar, Baltistan by using fish parasites, physico-chemical properties and macroinvertebrates as an indicator	Thesis pre-defense	Supervisor: Dr Farida Begum	[12:20-12:30am]
04	Ms. Zubina Ayub (2020-KIU-9029)	Chemical contamination in commercial fish species in District Gilgit: A health risk assessment and awareness study	Thesis pre-defense	Supervisor: Dr. Shaukat Ali Co-Supervisor: Dr. Manzoor Hussain	[12:30-12:40am]
05	Muhammad Kamal Idrees (2020-KIU-9026)	Hydro-limnological Assessment of Selected Lakes of District Skardu	Thesis pre-defense	Supervisor: Dr. Shaukat Ali Co-Supervisor: Dr. Salar Ali	[12:40-12:50am]
06	Ms. Fatima Bano	Appraisal of Physico-Chemical and Biological Analysis of Alpine Lakes Water in Gilgit-Baltistan	Thesis pre-defense	Supervisor: Dr. Shaukat Ali	[12:50-01:00Pm]

07	Mr. Zakir Hussain (2020-KIU-9023)	Health Assessment of Aquatic Ecosystem Using Associated flora in Selected Areas of District Gilgit	Thesis pre-defense	Supervisor: Dr. Shaukat Ali Co-Supervisor: Dr. Sujjad Hyder	[01:00-01:10pm]
08	Rehanullah 2021KIU-MS-1054	Bio Monitoring of water Quality Indicator using Associated Flora in selected Areas of Distrect Diامر BG.	Synopsis	Supervisor: Dr. Shaukat Ali Co-Supervisor: Dr. Sujjad Hyder	[01:10-01:20pm]
09	Mr. Shar Afzal  (Reg. No.2021-KIU-MS1058)	Ecological Stoichiometry of Soil Carbon ,Nitrogen, Phosphorus in Different Forest Types In Tangir Valley,Of District Diامر, Gilgit BALTISTAN,PAKISTAN	Synopsis Defense	Supervisor: Dr. Shaukat Ali Co-Supervisor: Dr. Ishfaq Ahmed	[01:20-01:30pm]
10	Mr. Talha Iqbal (Reg. No.2021-KIU-MS1060)	Biomass carbon stocks estimation in different forest types of northern Pakistan	Synopsis Defense	Supervisor: Dr. Ishfaq Ahmed Co-Supervisor: Dr. Shaukat Ali	[01:20-01:30pm]

## Technical Session-C Oral [9<sup>th</sup> October 2022]

**Presentation of the Synopsis/Thesis for MS Degree**

**[Faculty of Life Science, Dept- of Plant Science]**

Chairperson: Dr. Sherwali Khan & Co-chair: Dr. Abdul Razaq

Note: The Presence of the Relevant HOD, DGA, Supervisors, and all KGS Teaching Faculties & Students are Compulsory.

SN	Student Name & Reg.#	MS/ PhD. Students Title of synopsis/Thesis	Defense	Supervisory committee	Time &
01	Hira Shakoor 2020-KIU-9014	Floristic Diversity and Phytochemical Studies on some medicinal important plant species of Bargo Bala, District Gilgit.	MS-synopsis	Dr. Sher Wali Khan: Supervisor Dr. Ali Noor : Member Dr.Sujjad Haider :Member	[2:00-2:10pm]
02	Wasim Akram 2021-kiu- MS1045	Geospatial distribution of Genus Bactrocera species in Apricot Orchards and management in selective districts of Gilgit-Baltistan	MS-synopsis	Dr. Azhar Hussain: Supervisor Dr. Sartaj Ali : Co supervisor	[2:10-2:20pm]
03	Bibi Asiya  2021-KIU-MS 1034	Physiognomic characteristics of Agro-biodiversity in District Hunza, Gilgit-Baltistan, Pakistan	MS-synopsis	Dr. Sujjad Haider: supervisor  Dr. Ali Noor Shah: Co- Supervisor  Dr. Karamat Ali : Co- Supervisor	[2:20-2:30pm]

04	Rida Ali 2021-kiu-ms1043	Physiognomic characteristics of floral biodiversity along the KKH road, from Padi to Raikot, district Gilgit, GB.	MS-synopsis	Dr. Sujjad Haider: Supervisor Dr. Sher Wali Khan Co-Supervisor	[2:30-2:40pm]
05	Nilam 2021-kiu-ms1041	Phytosociological and Physiochemical Characterization of soil in Puniyal Valley district Ghizer Gilgit- Baltistan	MS-synopsis	Dr Qamar Abbas : <b>Supervisor</b>  Dr. Babar Hussain: <b>Co-supervisor</b>	[2:40-2:50pm]
06	Hashima bibi 2021-kiu-ms1036	Floristic Diversity and impact of nematodes on selected crops of Yasin valley, District Ghizer	MS-synopsis	Dr. Qamar Abbas <b>Supervisor:</b>  Dr. Sagir Hussain: Co-supervisor	[2:50-3:00pm]
07	Ambreena Jabeen 2021-kiu-ms1033	Assessment of Floristic Diversity and phytosociological attributes of District Hunza, Gilgit- Baltistan, Pakistan	MS-synopsis	Dr Qamar Abbas: <b>Supervisor</b>  Dr. Sher Wali Khan: <b>Co-supervisor</b>	[3:00-3:10pm]
08	Nazneen Alam 2021-kiu- ms1040	Impact of climate change on mountain ecosystem services and livelihood in selected districts of GB.	MS-synopsis	Dr. Arshad Ali Shedayi: supervisor Dr. Gari Khan: co supervisor Dr. Sujjad Haider: member	[3:10-3:20pm]



**Technical Session-D Oral**  
**1<sup>st</sup> Day [9<sup>th</sup> October 2022]**

**Presentation of the Synopsis/Thesis for MS Degree**

**[Faculty of Life Science, Dept: Agriculture & Food Technology]**

*Chair-person: Dr. Sartaj Ali & Co-chair: Dr. Mir Muhammad Nair Qayyum*

*Note: The Presence of the Relevant HOD, DGA, Supervisors, and all KGS Teaching Faculties & Students are Compulsory.*

<b>SN</b>	<b>Student Name &amp; Reg.#</b>	<b>Title of synopsis/Thesis</b>	<b>Presentation</b>	<b>Supervisory committee</b>	<b>Time</b>
01	Khalida Dawar (2021-kiu-MS1002)	Post Harvest Quality Enhancement of Tomato Through Green Intervention	Synopsis	Supervisor: Dr. Azhar Hussain, Co-supervisor: Dr. Furrukh Faiz	[3:20-3:30pm]
02	Muhammad (2021-kiu-MS1003)	A Green Approach to Manage Apricot Shot-Hole Disease and Extension of Shelf Life Through Edible Coating	Synopsis	Supervisor: Dr. Azhar Hussain, Co-supervisor: Dr. Sartaj Ali	[3:30-3:40pm]
03	Hina Bibi (2021-kiu-MS1001)	Formulation of Cookies using Walnut Press Cake and Wheat Malt	Synopsis	Supervisor: Dr. Amjad Ali Co-supervisor: Dr. Abid Hussain	[3:50-4:00pm]
04	Sehrish (2021-kiu-MS1005)	Evaluation of Mulberry Syrup as Sugar Replacer in Bakery Products	Synopsis	Supervisor: Dr. Amjad Ali Co-supervisor: Dr. Abid Hussain	[3:50-4:00pm]

## Technical Session-E Oral 1<sup>st</sup> Day [9<sup>th</sup> October 2022]

**Presentation of the Synopsis/Thesis for MS Degree**

**[Faculty of Natural Science, Dept- of Mathematics]**

*Chairperson: Dr. Asad Ullah & Co-chair: Dr. Zahid Hussain,*

*Note: The Presence of the Relevant HOD, DGA, Supervisors, and all KGS Teaching Faculties & Students are Compulsory.*

SN	Student Name & Reg.#	Title of synopsis/Thesis	Presentation	Supervisory committee	Time
01	Ali Haider 2021-KIU-1067	New Entropy Measure on $q$ - Rung Orthopair Fuzzy Sets and its Application to Multicriteria Decision Making with Orthopair COPRAS	MS-synopsis	Dr. Zahid Hussain	[4:10-4:20pm]
02	Naseem Akhtar: 2021-KIU-MS107	Pythagorean Fuzzy Graph on Wiener Index and its Applications in Fiber Optics Network	MS-synopsis	Dr. Zahid Hussain	[4:30-4:40pm]
03	Musrat Shaheen 2021-KIU-MS1071	NEW TVERSKY TYPE SIMILARITY MEASURE ON INSTUTIONISTIC FUZZY SETS IN MULTICRITERIA DECISION MAKING AND CLUSTERING	MS-synopsis	Dr. Zahid Hussain	[4:50-5:00pm]
04	Tehseen 2021-KIU-1076	MODIFIED MANHATTAN DISTANCE AND SIMILARITY ON PYTHAGOREAN FUZZY SETS WITH APPLICATION TO PATTERN RECOGNITION AND MULTICRITERIA DECISION MAKING.	MS-synopsis	Dr. Zahid Hussain	[5:00-5:10pm]
05	IBADAT HUSSAIN: 2021-KIU-MS1068	OTHOPARIAN GRA ON ROBUST DIVERGANCE BETWEEN $q$ -RUNG ORTHOPAIR FUZZY SETS WITH APPLICATION TO PATTERN RECOGNITION AND DECISION-MAKING	MS-synopsis	Dr. Zahid Hussain	[5:10-5:20pm]

**Technical Session-F Oral**  
**2<sup>nd</sup> Day [2<sup>nd</sup> October 2022]**

***Presentation of the Synopsis/Thesis for MS Degree***

***[Faculty of Natural Science, Dept- of Physics]***

*Chairperson: Dr. Manzoor Hussain & Co-chair: Dr. Fazal Wahab*

*Note: The presence of HOD, DGA, Supervisors all KGS Teaching Faculties & Students are Compulsory.*

<b>SN</b>	<b>Student Name &amp; Reg.#</b>	<b>Title of synopsis/Thesis</b>	<b>Presentation</b>	<b>Supervisory committee</b>	<b>Time</b>
01	Mr. Najab Ali 2019-kiu-527	Elemental Analysis of Medicinal Plant (Saussurea Simpsoniana) Through LASER Induced Breakdown Spectroscopy (LIBS)	Thesis pre- defense	Name of Supervisor : <b>Dr. Muhammad Raza</b> Name Co-supervisor: <b>Dr. Zeshan Adeel Umar</b>	[5:20-5:30pm]

**Technical Session-G Oral**  
**[9<sup>th</sup> October 2022]**

***Presentation of the Synopsis/thesis for MS Degree***

***[Faculty of Social Sciences, Dept- of Business Management Science]***

**Chairperson. Dr. Zaigham Ali & Co-chair: Dr. Asadullah Khan**

***Note: The presence of the Representation of DASR, HOD, DGA, Supervisors and all Faculty Members are Compulsory***

<b>SN</b>	<b>Student Name &amp; Reg.#</b>	<b>Title of synopsis/Thesis</b>	<b>Presentation</b>	<b>Supervisory committee</b>	<b>Time</b>
01	Mehak Habib 2019-KIU-MS7183	The impact of entrepreneurial leadership on employee, creativity the mediating role of employee creative self-efficacy and moderating role of organizational innovative climate	Thesis defense	Dr. Ammar Hussain	[[5:30-5:40pm]
02	Abbas Ali 2021-KIU-MS1156	Impact of financial literacy and financial capability on financial well-being of the employees, mediating role of financial behavior: Evidence from Gilgit-Baltistan.	Synopsis defense	Dr. Shahab Ud Din	[5:40-5:50pm]

## Technical Session-H Oral [9<sup>th</sup> October 2022]

**[Faculty of Social Science, Department of Economic]**

Chairperson: Dr. Tahir Mehmood & Co-chair: Dr. Jamal Hussain

Note: The presence of HOD, DGA, Supervisors, All KGS Teaching Faculties & Students are Compulsory.

SN	Student Name & Reg.#	Title of synopsis/Thesis	Presentation	Supervisory committee	Time
01	Shahina Perveen (2019-KIU-MS-5006)	The economic and environmental impacts of tourism in Hunza: An empirical Analysis using PLS-SEM.	Thesis pre-defense	Supervisor: Dr. Saranjam Baig Co-Supervisor: Dr Kifayat Ullah	[6:00-6:10pm]
02	Afifa Maryam (2019-KIU-MS-5015)	Impact of climate change on rural livelihood: Evidence from selected Villages of Gilgit-Baltistan, Pakistan.	Thesis pre-defense	Supervisor: Dr. Faqeer Muhamamd Co-Supervisor: Muhammad Idress	6:10-6:20pm]
03	Wasim Abbas (2019-KIU-MS-5000)	Gilgit-Baltistan order 2009 and economic development of Gilgit-Baltistan: A case study.	Thesis pre-defense	Supervisor: Dr. Saranjam Baig Co-Supervisor: Dr. Tasawar Baig	[6:20-6:30pm]
04	Imdad Ali (2019-KIU-MS-5020)	Influence of climate change, political unrest and rural development on tourism inflow in Gilgit-Baltistan: A panel data analysis	Thesis pre-defense	Supervisor: Dr. Jamal Hussain Co-Supervisor: Dr. Saranjam Baig	[6:30-6:40pm]
05	Ali Hassan (2019-KIU-MS-5009)	Impact of higher education expenditure, digitalization, environmental policy on economic growth and environmental performance in Newly Industrialized Countries.	Thesis pre-defense	Supervisor: Dr. Jamal Hussain Co-Supervisor: Dr. Faqeer Muhammad	[6:40-6:50pm]

06	Imran (2019-KIU-MS-5019)	Role of demographic structure, cleaner energy, and economic growth on environmental quality in top ten highly populated countries: a panel data analysis	Thesis pre-defense	Supervisor: Dr. Jamal Hussain Co-Supervisor: Dr. Faqeer Muhammad	[6:50-7:00Pm]
07	Ayesha Khurshid (2019-KIU-MS-5004)	Role of technological innovation, globalization, and health expenditure on infant mortality and environmental quality in South Asian countries	Thesis pre-defense	Supervisor: Dr. Faqeer Muhamamd, Co-Supervisor: Dr. Jamal Hussain	[7:00-7:10Pm]
08	Ibrar Hussain (2021-KIU-MS1121)	The role of Geopolitical risk, natural resource, and economic policy uncertainty in pollution-growth nexus in countries with different income groups: A panel data analysis.	Synopsis	Supervisor: Dr Jamal Hussain Co-Supervisor: Dr Tahir Mehmood	[7:10-7:20Pm]
09	Shahid Hussain (2021-KIU-MS1129)	Impact of Artisanal Small-Scale Mining on sustainable livelihoods and environment in Shigar district, of Gilgit-Baltistan, Pakistan	Synopsis	Supervisor: Dr Jamal Hussain Co-Supervisor: Dr Kifayat Ullah	[7:20-7:30Pm]
10	Dilshad (2021-KIU-MS1119)	Exploring local stakeholders view on the prospects of Belt & Road Initiative on tourism development in Pakistan.	Synopsis	Supervisor: Dr. Faqeer Muhamamd, Co-Supervisor:, Dr Kifayat Ullah	[7:30-7:40Pm]
11	Rashid Murtaza (2019-KIU-MS5010)	Climate change, tourism, and economic growth: an empirical analysis of Pakistan.	Synopsis	Supervisor: Dr. Saranjam Co-Supervisor:	[7:40-7:50Pm]
12	Rozina (2019-KIU-MS5016)	Impact of information communication technologies and human capital on environmental quality and income: evidence from Belt and Road Initiative countries.	Synopsis	Supervisor: Dr Rizwan Akhtar Co-Supervisor: Dr Kifayat Ullah	[7:50-8:00Pm]
13	Sajid Hassan (2019-KIU-MS-5008)	Role of greenfield investment and institutional quality on economic and environmental performance in Belt & Road Initiative countries	Synopsis	Supervisor: Dr. Jamal Hussain, Co-Supervisor: Dr. Muhammad Faqir	[8:00-8:10Pm]