



## Directorate of Advanced Studies & Research

### Minutes of 25th Graduate Research Management Council Meeting (GRMC) dated:17.7.20

The 25<sup>th</sup> GRMC Meeting was held online on July 17, 2020 (Friday at 11.30am) due to Covid-19 pandemic. The meeting was chaired by Engr. Dr. Prof. Attaullah Shah, Vice Chancellor, Karakoram International University, Gilgit-Baltistan, Gilgit. After the recitation from the Holy Quran by Dr. Muhammad Shahnawaz, Director Advanced Studies & Research, the worthy Vice Chancellor warmly welcome all the participants of august forum and appreciated the entire KIU team for continuing the education and research pursuits even during the lockdown of COVID-19. The worthy Vice Chancellor also emphasized the members of the house to follow the recommendations of the august forum in true spirit.

### Approval of 24<sup>th</sup> GRMC Meeting Minutes.

The Minutes of 24<sup>th</sup> GRMC meeting were presented by Dr Muhammad Shahnawaz, Director Advanced Studies & Research (DASR) for any feedback/observation etc. The august house unanimously approved the minutes of 24<sup>th</sup> GRMC without any change thereof.

### Regular Agenda of 25th GRMC Meeting

#### 1. DEPARTMENT OF EDUCATIONAL DEVELOPMENT

**Agenda. No. 25.1:** Request for approval of research titles/synopsis and supervisory committees of 2 M.Phil. students.

**Decision:** The House after detailed deliberations approved the following research titles/synopses and supervisory committees of M.Phil. students. The Chair also advised HoD to provide CGPA of the students obtained in course work to DASR office which were provided later on.

S#	Student name	CGPA	Titles	Supervisory Committee
1	Umer Jan 2018-KIU-0005	3.35	A case study of a head teacher as a pedagogical leader in the instructional development of a public sector school in Gilgit Baltistan	1. Dr. Asif Khan (supervisor) 2. Dr. Faqeer 3. Dr. Zahra Jabeen
2	Shehnaz Bibi 2018-KIU-0012	3.80	Exploring the perceptions, practices, and experiences of early childhood teachers' about formative assessment in private schools in Gilgit city	1. Dr. Zahra Jabeen (Supervisor) 2. Dr. Ammar Hussain 3. Dr. Dil Anzaiz

**Action to be taken by:** Relevant HoD may inform the students to start their research work. However, DASR will notify the supervisory committee accordingly.

**Agenda. No. 25. 2:** Request for conferring M.Phil. Degree of following 3 MPhil students.

S#	Student Name & Reg. No.	Titles	Supervisor Committee
1	Ms. Shabnum Karim 2015-KIU-1154	The Role of Public and Private Schools in the Promotion of Moral Values and Traits in students at Secondary Level: A Case Study.	Dr. Asif Khan (Supervisor)
2	Nazia Karim 2015-KIU-1150	Teacher Educator's perception regarding the contribution of B.Ed. (Hons.) program on the moral development of prospective teachers	Dr. Asif Khan (Supervisor)
3	Ms. Samina Ali 2015-KIU-1153	The Perception and Practices of Teachers in Developing Critical Thinking Skills: A Case Study of Secondary Schools Teachers in Gilgit-Baltistan.	Dr. Qutoshi (supervisor) Dr. Zahra Jabeen (Co-supervisor)

**Decision:** The house conferred to award M.Phil. Degree in respect of the above students' subject to furnish the following deficient documents to DASR office. The CoE shall notify once the required documents are endorsed by the DASR.

- i. Final Transcript with required CGPA.
- ii. Black Bound Thesis Copy of each student hard as well as soft/CD.
- iii. DGSC certificate confirming incorporation of evaluators' comments/Corrections.
- iv. Thesis evaluation form in original duly signed with official seal by Board of Examination including external examiner.
- v. Invitation letter of external examiner for Viva by CoE.

**Action to be taken by:** Relevant HoD/DASR/CoE.

**Agenda No. 25. 3:** Request for readmission of the following 3 students to complete thesis work.

S#	Student Name	Titles	Supervisory Committee
1	Ms. Zarina Begum 2015-KIU-1157	NA	Dr. Asif Khan
2	Mr. Qasim Ali 2015-KIU-1151	NA	Dr. Asif Khan
3	Ms. Gul Zahra 2015-KIU-1149	A case study on exploring the perceptions and practices of secondary school head teachers regarding their pedagogical role in school improvement in Gilgit.	1. Dr. Qutoshi 2. Dr. Fatima (external) 3. Dr. Asif 4. Dr. Dil Angaiz

**Decision:** After detailed deliberations, the house regretted to grant readmission/extension to all three students because the students have failed to complete their thesis within stipulated time given by the extension committee in 22<sup>nd</sup> 23<sup>rd</sup> and 24<sup>th</sup> GRMC. The maximum period of M.Phil degree is 4 years therefore, the University cannot violate the HEC rules.

**Action to be taken by:** DASR to notify the decision of the forum.

## 2. DEPARTMENT OF BIOLOGICAL SCIENCE

**Agenda. No.25. 4:** Request for approval of research titles/synopses and supervisory committee of 35 MS students.

**Decision:** The august forum approved the research titles and supervisory committees of the following 35 M.Phil students. However, the Chair advised HoD Biological Sciences to furnish the CGPA of the students to DASR office.

S#	Student Name & Reg. No.	Titles	Supervisory Committee
1	Ashiq Ali 2019-KIU-7007	Systematic and phytogeographic studies of genus <i>Poa</i> (Family Poaceae) from Gilgit-Baltistan	Dr. Sher Wali Khan Supervisor Dr. SujjadHyder : Co supervisor Dr. QamarAbbas : Member
2	Rahila Ahktar 2019- KIU-7152	Formation, Impacts And Management Of Harmful Algal Blooms In Fresh Water Khalti Lake Of GhizerGilgit Baltistan	Dr. Samina Mumtaz: Supervisor Dr. AkberKhan: Mem Dr. Sajida Asghar: Mem
3	Hasina 2019-KIU-7008	Elemental Analysis Assessment To Determine Anti-Bacterial And Anti-Fungal Activities Of Some Medicinal Plants) OfIshkoman Valley, Gilgit-Baltistan	Dr. Arshad Ali : Supervisor Dr. QamarAbbas : member Dr. SujjadHyder : Member
4	Mehreen Saleem 2019-KIU-7000	Physiological and ecological Distribution of Lichens from District Ghizar	Dr. Abdul Razaq : Supervisor Dr. Ali Noor : member Dr. Sajjad Hyder : Member
5	Effat Zahra 2019-KIU-7015	Genetic Characterization And Genetic Diversity Of Local Fish Species Of Ghizer River	Dr. Akbar Khan : Supervisor Dr. Ayesha Maqbool : co supervisor Dr. Sajida Asghar : Member
6	Haider Abbas 2019-KIU-7198	Impacts Of Trophy Hunting Programme On Conservation Of Himalayan Ibex And Rural Development In Khyber Valley	Dr. Akbar Khan: Supervisor Dr. Saeed Abbas: co supervisor Dr. Sajida Asghar

			:Member
7	Shagufta Erum 2019-KIU-7159	Prevalence of Asymptomatic Bacteriuria In Pregnant Women In District Gilgit	Dr. Akbar Khan Co. Supervisor Dr. Khalil Ahmed Member Dr. Sajjad Ali
8	Salma Begum 2019-kiu-7012	Comparative Analysis of Risk Factors of Typhoid Fever Occurrence in Different Villages of Astore Valley	Dr. Azhar Hussain Supervisor Dr. Khalil Ahmad Co. Supervisor Dr. Akbar Khan, Mem
9	Sider Afzal 2019-kiu-7157	Prevalence and Associated Factors of Pneumonia Among Children Under-5 At Gilgit Zone	Dr. Azhar Hussain (sup) Dr. Akbar Khan Member. Dr. Khalil Ahmad
10	Sabira Batool 2019-KIU-7009	Systematic Study Of Floristic Diversity Of Jaffarabad Nagar Valley	Dr. sherwali khan : supervisor Dr. Sujjadyder: Co supervisor Dr. QamarAbbas : member
11	Safina Zahra 2019- KIU-7023	Screening Of Lead Compounds For Lung Cancer Using In-Silico Method	Dr. Syed Rizwan Abbas supervisor Dr. Qamar Abbas: member Dr. Sajida Asghar: member
12	Saira Hussain 2019-KIU-7141	Screening Of Lead Compounds For Diabetes Mellitus Using In-Silico Method	Dr. Syed Rizwan Abbas: supervisor Dr. Qamar Abbas member Dr. Sajida asghar member
13	Sehrish Fatima 2019-kiu-7006	Systematic study of Genus Silene (Caryophyllaceae) from GilgitBaltistan	Dr. sherwalikhan supervisor Dr. Sujjadyder Co supervisor Dr. Qamar Abbas member
14	Seema Naz 2019-KIU-7017	Green synthesis of Nanoparticles using Different Plant Extract and their Antimicrobial Potential	DrAzhar Hussain: supervisor Prof. Dr. Khalil Ahmad co. supervisor Dr. maisoor Ahmed Nafees: member
15	Shahid Hussain 2019-KIU-7197	Biological Activity Evaluation Of Saussurea Simpsoniana ( Asteraceae) From Gilgit	Dr. sherwali khan supervisor Dr. Iftikharali co. supervisor

			Dr. Qamar Abbas member
16	Shahida sultana 7151-KIU-2019	Impact Of Landuse Change, Soil Texture, Npk And Altitudinal Gradient On Soil Organic Carbon Concentration In District Ghizer, Gilgit-Baltistan, Pakistan	Dr. Arshad Ali supervisor Dr. Qamar Abbas member
17	Shamsun Nisa 2019-KIU-7106	Effect of soil types, abiotic factors and soil nutrients (npk) on seed germination of wheat ( <i>triticumaestivum</i> ), maize ( <i>zea mays</i> ) and barley ( <i>hordiumvulgare</i> ) in control condition in district ghizer.	Dr. Arshad Ali supervisor Dr. Qamar Abbas member Dr. sujjadhyder Co. supervisor
18	Rozina 2019-KIU-7020	Soil quality assesment of ganish,hunza treated with sewage water, based on certain physical, chemical and biological properties.	Dr. samnamumtaz supervisor Dr. MaisoorAhmed member Dr. Arshad Ali, member
19	Ulfat Jamal 7150-KIU-2019	Ecological Services Of Peatland And Impact Of Types Of Peat Land, Npk And Altitudinal Gradient On Carbon Stock In Peat Land Of High Altitude In Ghizer District, Gilgit-Baltistan	Dr. Arshad Ali supervisor Dr. Qamar Abbas member
20	Rani Bano 2019-KIU-7002	Soil-plant relationship and role of Soil ph, texture and fertilization on nutrients uptake in crops of district ghizer	Dr. Arshad Ali supervisor Dr. Qamar Abbas member
21	Salma Begum 2019-KIU-7012	Comparative Analysis of Risk Factors of Typhoid Fever Occurrence in Different Villages of Astore Valley	Dr Azhar Hussain Supervisor Prof. Dr. Khalil Ahmad Co-Supervisor
22	Sidra Afzal 2019-KIU-7157	Prevalance And Associated Factors Of Pneumonia Among Children Under-5 At Gilgit Zone	Dr. Azhar Hussain Supervisor Akbar Khan Co-Supervisor
23	Yasmeen 2019-KIU-7003	Elemental Analysis Of Certain Wild Medicinal Plants From Punial, Ghizer And Their Antibacterial And Antifungal Activities.	Dr. Arshad Ali supervisor Dr. Qamar Abbas member
24	Quratul-Ain 2029-kiu-7019	Screening of bioactive compounds for typhoid by using system biology from natural resources	Dr. Syed Rizwan Abbas Supervisor Dr. Qamar Abbas member

25	Azra Batool 2019KIU 7105	Microbiological Qualities of Street Vended Food, Antimicrobial Susceptibility Patterns and Hygienic Practice of Vendors In District Gilgit	Dr. Azhar Hussain Co. S: Dr. Khalil Ahmad Member Dr. Akbar Khan
26	Sabi Zahra 2019-KIU-7148	Screening Of Lead Compounds For Arthritis Using In-Silico Method	Dr. Syed Rizwan Abbas Supervisor Dr. Qamar Abbas member Dr. Sajida Asghar member
27	Fozia 2019- KIU -7171	Ethnobotanical studies, phytochemical investigation and evaluation of antimicrobial efficacy of selected medicinal plants of family Zygophyllaceae, district Gilgit	Dr. Qamar Abbas supervisor Dr. SajjadAli: co super Dr. Sher Walikhan member
28	Maryam KIU-2019- 7147	Assessment of floristic diversity and phytosociological studies along KKH road district Nagar	Dr. Qamar Abbas Supervisor Dr. Sujjadhyder co supervisor
29	Anam Zahra KIU -2019- 7005	Altitudinal distribution of flora, ethno botanical studies and phytochemical investigation of some selected medicinal plants of Shainbar valley district Nagar Pakistan.	Dr. Qamar Abbas Supervisor Dr. Sujjad Hyder co. supervisor
30	Masum Haider2019-KIU- 7004	Floristic Diversity, Distribution Pattern of Plant Communities along Altitudinal Gradients and Assessment of floral Application for Forensic Studies from Roundu Valley District Skardu.	Dr. Qamar Abbas supervisor Dr. SujjadHyder co supervisor Dr. Sher wali khan member
31	Riaz Hussain 2019-Kiu-7001	Ethnobotanical, Phytochemistry and phytosociological study of the vegetation from Sadpara valley of District Skardu, Gilgit-Baltistan	Dr. Qamar Abbas supervisor Dr. Alamdar Hussain co supervisor Dr. Sher wali khan member
32	Azra 2019-KIU-7016	Floristic Diversity, Biological Spectrum and Phytochemical Studies of Some Selected Medicinal Plants in Danyore Valley District Nagar GB	Dr. Qamar Abbas supervisor Dr. Ishtiaq Hussain co supervisor Dr. sherwali khan member
33	Rahila Akhtar2019- KIU-7152	Formation, Impacts, and Management Of Harmful Algal Blooms In Fresh Water Khalti Lake Of Ghizer Gilgit-Baltistan	Dr. Samina Mumtaz Supervisor Dr. Arshad Ali: member
34	Nelam Shahzadi 2019-KIU-7166	Soil Free Living Nematode Community Associated With Different Land Uses Of Bagrot Valley, Gilgit-Baltistan.	Dr. Samina Mumtaz supervisor Dr. Arshad Ali: member

			Dr. Maisoor Ahmed member
35	S.Azra Batool 2019-KIU-7146	Determining The Percentage Of Anemia In Pregnant Women Of District Gilgit	Prof. Dr. Khalil Ahmed supervisor Dr. MaisoorAhemed Member Dr. Azher Hussain: Member

**Action to be taken by:** Relevant HoD may inform the students to start their research work. However, DASR will notify the decision of the forum. Chair GRMC directed the Dean Life Sciences to check the supervisor-students ratio not to exceed limit of HEC.

**Agenda No. 25. 5:** Request for conferring of MS degree to Ms. Razia Anwar Reg. No. 2015 KIU-1136.

**Decision:** The house conferred to award MS degree in respect of the above one student subject to furnish the following deficient documents to DASR office. The CoE shall notify once the required documents are endorsed by the DASR.

- i. Final Transcript with required CGPA.
- ii. Black Bound Thesis Copy of each student hard as well as soft/CD.
- iii. DGSC letter confirming incorporation of evaluators' comments/Corrections.
- iv. Thesis evaluation form in original duly signed with official seal by Board of Examination including external examiner.
- v. Invitation letter of external examiner for Viva by CoE.

**Action to be taken by:** Relevant HoD/DASR/CoE.

### 3. DEPARTMENT OF ENVIRONMENTAL SCIENCES

**Agenda. No. 25. 6:** Request for approval of research titles/synopses and supervisory committee of 8 MS students

**Decision:** The august forum approved the research titles/synopses and supervisory committees of the following 8 MS students. The Chair advised HoD to furnish CGPA to DASR office.

S#	Student Name & Reg. No.	Titles	Supervisory Committee
1.	Saad Iqbal 2019-KIU-7155	Urban Expansion, Land Use Land Cover Change and Human Impacts: A Case study of Gilgit City, Pakistan	Dr. Karamat Ali Supervisor Mr. Iqtidar Hussain: Member Prof. Syed Moazza Nizami Member
2	Iffikhar Ali 2019-KIU-7039	Glacier lakes inventory, decadal dynamics and glacier lake outburst flood risk assessment in Hunza River Basin, Pakistan	Supervisor: DrKaramat Ali Member (Mr. Iqtidar) Member (Dr. Aftab)
3	Ehsan Ali 2019-KIU-7037	Analysis of heavy metals in Drinking Water Sources in Roundu District Skardu, Baltistan Region	Supervisor: Dr. Shaukat Ali Co-supervisor (Dr. Farida Begum) Member (Dr. Maisoor Nafees)

4	Ijlal Hussain 2019-KIU-7034	Analysis of drinking water sources and associated waterborne disease in district Nagar.	Supervisor: Dr. Farida Begum Co-supervisor (Dr. Shaukat Ali) Member (Dr. Maisoor Nafees)
5	Sidra Mumtaz 2019-KIU-7190	Soil Organic Carbon Stocks Assessment In The Deosai National Park, Western Himalaya Pakistan	Supervisor: Dr. Farida Begum Member (Dr. Shaukat Ali) Member (Prof. Syed Moazzam Nizami)
6	Shafique Ahmed 2019-KIU-7035	Influence of Agro forestry System on Soil Quality and Organic Carbon Stock: A case study of two valleys of Gilgit District	Supervisor: Dr. Farida Begum Member (Mr. Iqtidar) Member (Dr. Samina)
7	Fatima Bano 2019- KIU-7144	Apraisal Of Physico-Chemical And Biological Analysis Of Alpine Lakes Water In Gilgit-Baltistan	Supervisor: Dr. Shaukat Ali Member: Dr. Farida Begum Member: S. Jarar Hussain (AD, GB-EPA)
8	Sayeed Murad Shah 2019- KIU-7187	Assessing Selected Ecosystem Services of Khunjerab National Park, Pakistan	Supervisor: Dr. Muhammad Zafar Khan Member (Dr. Karamat Ali) Member (Dr Arshad Ali Shedai, Biological Sciences)

**Action to be taken by:** Relevant HoD may inform the students to start their research work. DASR will notify the decision of the house.

**Agenda No. 25. 7:** Request for conferring of MS degree to Ms. Nazia Jamil Reg. No. 2015-KIU-1163.

**Decision:** The house conferred to award MS degree in respect of the above one student subject to furnish the following deficient documents to DASR office. The CoE shall notify once the required documents are endorsed by the DASR.

- vi. Final Transcript with required CGPA.
- vii. Black Bound Thesis Copy of each student hard as well as soft/CD.
- viii. DGSC letter confirming incorporation of evaluators' comments/Corrections.
- ix. Thesis evaluation form in original duly signed with official seal by Board of Examination including external examiner.
- x. Invitation letter of external examiner for Viva by CoE.

**Action to be taken by:** Relevant HoD/DASR/CoE.

#### 4. DEPARTMENT OF MATHEMATICAL SCIENCES

**Agenda No. 25. 8:** Request for approval of research titles/synopses and supervisory committee of 7 MS students

**Decision:** The august forum approved the research titles/synopses and supervisory committees of the following MS students. The Chair advised HoD to furnish CGPA of the students to DASR office.

S#	Name of the student	Titles	Supervisory Committee
1.	Muzer Saleem 2019-KIU-7168	Investigation of Bio-convective flow of Nanofluids subject to Magnetic Field & Activation Energy	Supervisor: Dr.Asadullah Co-supervisor (Mr. Fazal Haq) Member (Dr. Suhail Abbas Member (Dr. Fazal Wahab)
2	Asi Khan 2019-KIU-7055	Towards optimal and accurate measurement of grain geometrical from voxel based data of 3d polycrystalline microstructures.	Supervisor: Dr.Asadullah Member (Dr. Suhail Abbas Member(Dr. Fazal Wahab)
3	Amjadullah Baig 2019-KIU-7045	On the modeling of 3 D grain growth in space-filling polycrystalline microstructures	Supervisor: Dr.Asadullah Member (Dr. Suhail Abbas) Member(Dr. Fazal Wahab)
4	Shoukat Ali 2019-KIU-7052	Pythagorean Fuzzy Sigma Entropy and its application to Multicriteria decision Making with Pythagorean Fuzzy Todim	Supervisor: Dr. zahid Hussain Member (Dr. Sher Zaman) Member(Mr. wajid Ali)
5	Zahid Abbas 2019-KIU-7054	Novel Divergence Measure of Q-Rung Orthopair Fuzzy sets and its applications and multicriteria decision making	Supervisor: Dr. zahid Hussain Member (Dr. Shams u Rehman) Member (S. Aga Hadi)
6	Sajid Hussain 2019-KIU-7132	New distance and similarity measures of Pythagorean Fuzzy sets in Multicriteria decision making problem	Supervisor: Dr. zahid Hussain Member (Dr. Sher Zaman)) Member (Ms.Razia Sharif)
7	Khusdil Karim 2019-KIU-7131	Diversio n measures of Q-Rung orthopair Fuzzy Sets with applications to pattern recognition and multicriteria decision making with complex proportional Assessment	Supervisor: (Dr. Shams ur Reh) Member: Dr. zahid Hussain Member: (Dr. Sher Zaman)) Member: (Mr. Abdul Naqeeb)

**Action to be taken by:** Relevant HoD may inform the students to start their research work. DASR will notify the decision of the forum.

## 5. DEPARTMENT OF BUSINESS MANAGEMENT SCIENCES

**Agenda-25.9:** Provision of writing MS thesis instead of only coursework based degree

**Decision:** The august forum after detail deliberation constituted following committee to probe into the matter and submit recommendations in the next GRMC meeting after seeking concurrence from HEC.

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|--|----------|
| 1. Prof. Dr. Khalil Ahmed Director KGS   | Convener |
| 2. Prof. Dr. Muzam Nizami                | Member   |
| 3. Dr. Zaigam Ali HoD Management Science | Member   |

**Action to be taken by:** The above constituted committee

**Agenda No. 25.10:** Online Synopsis Defense of Remaining Students.

**Decision:** The august forum decided that the synopsis workshop of the remaining students will be held within a weak time and HoD shall bring the remaining cases in fourth coming GRMC.

**Action to be taken by:** HoD/Dean

**Agenda No. 25.11:** Request for approval of research titles/Synopses and supervisory committee of 8 MS students.

**Decision:** The august forum approved the research titles/synopses of the following 8 MS students subject to provision of Supervisory committees' composition and CGPA. It has also been noticed that agenda of this department was not furnished as per standard format of DASR office. Hence, the HoD was advised by the chair to submit complete case in standard format in future.

S#	Student Name and Reg. No.	Titles	Supervisory Committee
1.	Waqar Iqbal	The Impact of Rewards and Recognition on Employee Psychological Contract: The Mediating Role of Work Environment	Not provided
2	Ali Naz	Sustainable Work Motivation: A Comparative Study of Government and Private Education Institutions in Gilgit Division	Not provided
3	Rovaid Iqbal	Impact of Green Human Resource Management on Environmental Sustainability For Environment	Not provided
4	Usman Ali	Factors that Led to De-Affiliation of Government Schools and Colleges from KIU Examinations Section: A Case Study. The flows in CRM – Evidence from the De-Affiliation	Not provided
5	Muhammad Nabiullah Khan	Green HRM Practices and It's Impacts on Employee Retention	Not provided
6	Rustam Khan	Impact of Workplace Ostracism (WPO) on Employee Retention: Mediator Role of Resilience	Not provided
7	Mehak Habib	Opportunities and Challenges for Female Entrepreneurs in Gilgit-Baltistan	Not provided
8	Taskeen Zehra	Examining the Mediating Effect of Employee Engagement on the Relationship between Talent Management and Employee Retention.	Not provided

**Special Note:** Some students cases namely Shah Faisal, Assad Ullah Khan, Saeed Ahmad and Malik Muhammad Naseem were incomplete as they did not present their synopses in online workshops and DGSC did not recommend, therefore, these cases were deferred and directed to bring in the next GRMC properly, after due presentation in synopsis workshop. However, the cases of Mr. Shakeel Anjum and Mr. Ghafar Khan's synopses have already been approved in 24<sup>th</sup> GRMC whereas their supervisory committees were not approved in the then GRMC due to non-appearance of committee composition and also were found not presented in 25<sup>th</sup> GRMC.

**Action to be taken by:** Relevant HoD may inform the students to start their research work whose synopses have been approved above. However, the DASR will notify the decision of the forum accordingly if the HoD submits aforesaid deficiencies. The remaining students may be advised to present their research proposals in the next Synopsis Workshop.

## 6. DEPARTMENT OF PHYSICS

**Agenda No. 25.12:** Request for approval of research titles/Synopses and supervisory committee of 3 MS students

**Decision:** The august forum approved the research titles/synopses and supervisory committees of the following MS students subject to provision of Co-supervisor's CV and consent letter for being outside from KIU in the office of DASR for record. The Chair of the house also given directives to HoD Physics to focus research work in Renewable Energy keeping in view the international research scenario in the field of Physics. The Chair further advised to HoD to provide CGPA of the students to DASR office.

S.#	Name	Proposed thesis title	Supervisory Committee
1	Sakeena Parveen 2019-KIU-7065	Assessment of indoor and outdoor gamma radiation dose and excess lifetime cancer risk in mud and concrete houses of central Hunza	Dr. Manzoor Ali, HOD Department of Physics (Supervisor) Dr. Jahanzeb, Deputy Chief Scientist, PINSTECH ( Co- Supervisor )
2	Shazia Bibi 2019-KIU-7068	Radiometric analysis of potable water in ghizer district and assessment of health risk associated with the radiation dose	Dr. Manzoor Ali, HOD Department of Physics (Supervisor) Dr. Muhammad Waseem Deputy Chief Scientist PINSTECH Co- Supervisor
3	Kamran Abbas 2019-KIU-7060	Preparation of MXene from fluoride salts and its oxidation stability	Dr. Sher Zaman (Supervisor)

**Action to be taken by:** Relevant HoD may inform the students to start their research work. However, DASR will notify the decision of the forum accordingly.

## 7. DEPARTMENT OF CHEMISTRY

**Agenda No. 25.13:** Modification in the title of Synopsis of Mr. Muhammad Shabbir and supervisory Committee (2018-KIU-0035)

**Decision:** The august forum allowed to change the name of plant only from his previous title to maintain the uniqueness of the thesis.

**Agenda No. 25.14:** Request for approval of research titles/synopses and supervisory committee of 10 MS students

**Decision:** The august forum approved the research titles/synopses and supervisory committees of the following MS students subject to provision of Co-supervisors CV and consent to the office of DASR for record. The Chair also advised HoD to provide CGPA of the students to DASR office.

S. #	Name	Proposed thesis title	Supervisory Committee
1	Mr. Habib Ullah (2019-KIU-7031)	Study on disinfection properties and photochemical analysis of Artemisia species	Supervisor: Dr. Sajjad Ali, Co-Supervisor: Prof. Dr. Muhammad Iqbal Choudhary, HEJ Research Institute of Chemistry
2	Mr. Kiayat Ur Rehman (2019-KIU-7032)	Chemical and Bioactivities Evaluation Studies on Morchella Deliciosa	Supervisor: Dr. Meher Ali, Co-Supervisor: Dr. Abdul Razaq, Department of Biological Sciences, KIU
3	Mr. Mirbaz Ali Khan (2019-KIU-7178)	Synthesis of the Fluorescent Ionic Liquids Sensors	Supervisor: Dr. Meher Ali, Co-Supervisor: Dr. Hina Siddiqui, Associate Professor, HEJ Research Institute of Chemistry
4	Mr. Muhammad Hasnain (2019-KIU-7026)	Phytochemical investigation of selected aromatic herbal plants available in Gilgit Baltistan"	Supervisor: Dr. Shamsher Ali, Co-Supervisor: Dr. Shabbir Hussain.
5	Mr. Sultan Alam (2019-KIU-7029)	Phytochemical investigation of common foods used in district ghizer	Supervisor: Dr. Shamsher Ali, Co-Supervisor: Dr. Sartaj Ali,
6	Mr. Zahid Hussain (2019-KIU-7142)	Tensile Plasticity Enhancement of Ni <sub>54</sub> Nb <sub>42</sub> Al <sub>4</sub> MG wires by Cu and Ni Bilayer Electrochemical Deposition	Supervisor: Dr. Ishtiaq Hussain, Co-Supervisor: Dr. Meher Ali,
7	Ms. Kashifa Irshad Malik (2019-KIU-7103)	PHYTOCHEMICAL INVESTIGATION and Biological Aspects of Rhododendron hypenanthum from Astore Valley District Diامر Gigit	Supervisor: Dr. Ishtiaq Hussain, Co-Supervisor: Dr. Shabbir Hussain,
8	Mr. Muhammad Akram (2019-KIU-7027)	PHYTOCHEMICAL INVESTIGATION AND BIOLOGICAL STUDIES ON PULSATILLA wallichiana	Supervisor: Dr. M. Ismail, Co-Supervisor-1: DR. Attia-tul-Wahab, HEJ Research Institute of Chemistry Co-Supervisor-2: Dr. Shabbir Hussain,
9	Mr. Muhammad Kazim (2019-KIU-7121)	STUDIES ON PHYTOCHEMICAL CONSTITUENTS OF TANACETUM baltistanicum	Supervisor: Dr. M. Ismail, Co-Supervisor-1: DR. Ejaz Hussain, Co-Supervisor-2: Prof. Dr. Muhammad Iqbal Choudhary, HEJ Research Institute of Chemistry
10	Mr. Ejaz Hussain (2019-KIU-7024)	PREPARATION OF ENVIRONMENT FRIENDLY HERBAL DISINFECTANTS AND GREEN HAND SANITIZER	Supervisor: Dr. M. Ismail, Co-Supervisor-1: DR. Ejaz Hussain, Co-Supervisor-2: DR. Shabbir Hussain Hussain,

**Action to be taken by:** Relevant HoD may inform the students to start their research work. However, DASR will notify the decision of the forum.

## **8. QUALITY ENHANCEMENT CELL (QEC)**

**Agenda No. 25.15:** Approval for minimum word count in MS/PhD thesis of all programs

**Decision:** After detailed deliberations, the chair of the august forum constituted a committee comprising the following officers to submit their recommendations in the next GRMC meeting, based on the best practices in Pakistan and abroad.

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|---------------------------------------|----------|
| 1. Prof. Dr. Muzam Nizami             | Convener |
| 2. Dr. Tasawar Baig, HoD IR           | Member   |
| 3. Dr. Asif Khan, Education Dept.     | Member   |
| 4. Dr. Sajjad, HoD, Chemistry Dept.   | Member   |
| 5. Dr. Manzoor Ali, HoD Physics Dept. | Member   |

**Action to be taken by:** Committee as constituted above.

**Additional Agenda:** Rules and regulations for research progress tracking/monitoring of KIU graduate students and remuneration for supervisors

**Decision:** The house regretted to discuss this agenda point in this forum as the GRMC is a constitutional body where such sort of micro level matters cannot be discussed. The Chair of the house/worthy Vice Chancellor desired that such sort of matters may be discussed in the Research Monitoring Committee meeting and after getting approval from the vice chancellor, the Registrar may notify it accordingly.

**Any Other Point:** The honorable Chair of the august house stressed hard that Deans and HoDs should strictly follow the standard procedures of postgraduate rules and regulations notified time to time and support the DASR office in this context. Discussing on a point of order, the chair directed to re-notify the composition of Comprehensive Examination Committee as per laid down procedure.

The Chair/Vice Chancellor appreciated the good performance of DASR office for arranging regular meetings of the GRMC particularly during Covid-19 pandemic and active follow ups with the concerned departments/sections to expedite various research/thesis proceedings despite shortage of staff. This has resulted in timely resolving the issues of graduating students. Due to effective efforts by the DASR office, today we have no outstanding matters with DASR office. He also appreciated the role of Director Graduate School Prof. Khalil Ahmad and Coordinator Synosis Workshop Dr. Sajjad Ali for timely perusal of the various tasks. The chair further desired that all academic and management departments may ensure close coordination with each other so that the students' community shall not be suffered at any stage.

Meeting was ended with the vote of thanks by the chair.

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Submitted for Approval by Director Advanced Studies and Research



**Appreciation from the Vice Chancellor:**

The role of DASR and all Deans/A.Dean/HoDs and other staff is appreciated to continue with the same zeal and zest for promotion of the education and research in the most challenging environment during COVID-19. The hard work of the KIU has created a new history.

**The recommendations of the 25<sup>th</sup> GRMC are approved.**



**Engr. Prof. Dr. Attaullah Shah**  
Vice Chancellor/Chair GRMC  
Dated: July 22, 2020

**Dr. Muhammad Shahnawaz**  
Director Advanced Studies & Research

