

SHAHEED BENAZIR BHUTTO UNIVERSITY
(SHERINGAL DIR UPPER, KHYBER PAKHTUNKHWA)



**DRAFT MINUTES OF THE MEETING
OF The 23rd ASRB**

OF

Shaheed Benazir Bhutto University, Sheringal Dir Upper

(held in the University Guest House Sheringal)

DATE & TIME

7 & 8 November 2023 at 10 AM

SHAHEED BENAZIR BHUTTO UNIVERSITY

SHERINGAL DIR UPPER, KHYBER PAKHTUNKHWA, PAKISTAN


Director ASRB


Vice Chancellor

MINUTES OF THE 23rd MEETING OF THE ASRB

The 23rd meeting of the Advance studies and Research Board of Shaheed Benazir Bhutto University, Sheringal was held in the committee room on 07 & 08.11.2023 at 10:00 Hours, under the chairmanship of Professor Dr. Muhammad Shahab, Vice Chancellor, Shaheed Benazir Bhutto University. The following attended the meeting:

1. Prof. Dr. Muhammad Shahab (Vice Chancellor) In Chair
2. Dr. Abdul Khaliq Jan (Pro VC/ Director ORIC) Member
3. Dr..Shujaat Ahmad (Associate Prof. in Pharmacy/ Syndicate Nominee) Member
4. Dr. Wajid Raza (Assistant Prof..in Management Science/ Syndicate Nominee) Member
5. Dr. Khan Sher (HoD Botany/Lecturer in Botany/Academic Council Nominee) Member
6. Mr. Mohammad Nawaz Khan (HoD Pakistan studies/ Lecturer in Pak Studies) Member
7. Dr. Allah Ditta (Associate Prof. in Environmental Science/ Syndicate Nominee) Member
8. Dr. Alam Zeb (Director QEC) Member/ Secretary ASRB

The meeting started with the recitation of a few verses from the Holy Quran by Mohammad Nawaz Khan (HoD Pakistan studies). The Chair welcomed the participants and thanked them for their timely participation in the meeting. He asked the Secretary ASRB to present the agenda before the Board. The Concerned HoDs also participated as the subject Experts. The Secretary ASRB accordingly presented the Agenda through Multimedia. Each item was discussed thoroughly and the following decisions were agreed upon.


Item No. 1


**CONFIRMATION OF MINUTES OF THE 22nd ASRB MEETING OF
SHAHEED BENAZIR BHUTTO UNIVERSITY**


Director ASRB


Vice Chancellor
Page 2 of 19

Decision:	The minutes of the 22 nd meeting of the Advance Studies and Research Board were confirmed by the Board
Item No. 2	<i>APPROVAL OF THE RESEARCH SUPERVISOR, RESEARCH CO-SUPERVISOR, RESEARCH TITLE AND RESEARCH SYNOPSIS OF THE PHD SCHOLAR MR. IKRAM UL HAQ, DEPARTMENT OF FORESTRY</i>
Decision:	<p>The scholar presented the Synopsis having the following titled before the ASRB</p> <p>DIVERSITY AND DISTRIBUTION OF BIRDS AND SMALL MAMMALS IN CHITRAL GOL NATIONAL PARK: RESPONSE TO TOURISM AND LANDSCAPE CHANGES</p> <p>The Board approved the research title as above and research supervisor of the scholar as DR. RAJPAR MUHAMMAD NAWAZ (ASSISTANT PROFESSOR- FORESTRY)</p> <p>The Board deferred the research synopsis of Mr. Ikram Ul Haq (Ph.D. candidate) with the following comments:</p> <ol style="list-style-type: none"> 1. Gap exists in the vision of supervisor and supervisee regarding research comprehension and procedure. 2. The candidate command over the subject matter is poor. 3. Candidate presentation of topic is Poor. 4. Introduction section is poorly structured. It focuses mostly on background of the topic. Introduction section is very important section of the document. It should start from the background of the topic and then it must highlight the recent development in the field of study by citing recent and high-quality studies. Then, it tells us exactly what is missing in the existing literature. At the end you should clearly state how this study filling the gap in existing literature.


Director ASRB


Vice Chancellor
Page 3 of 19

	<ol style="list-style-type: none"> 5. Method is very sloppy. Proper care should be given to data type, collection method and analysis. Population and sample selection is also very important, clearly identify your population and sample size within. 6. Sentence structure is very poor, the synopsis needs proof reading 7. Which species are closed to endangered level please specify. 8. No scientific approach was adopted. 9. Statistical analysis was not justified. 10. Objectives are not clear in measurable term. 11. Literature review is weak and deep investigation of topic is needed. 12. Make sure that no scientific work is done on this topic, if done no need to go with the first objective. 13. Clarify objective 2, the landscape changes, how you will measure it. It seems you mean landscape variations, please clarify. 14. Show proper method for objective no 2. If it is landscape variations then you should go for: Elevation (low elevation, high elevation), Slope (low slope, moderate and high slope) and Aspect (North to South). 15. Same show proper method/design for objective no 3. 16. How is your research work being different form Younis et all 2022.
Item No. 3	<p><i>APPROVAL OF THE RESEARCH SUPERVISOR, RESEARCH TITLE AND RESEARCH SYNOPSIS OF THE PHD SCHOLAR MR. FAROOQ NABI, DEPARTMENT OF FORESTRY</i></p>
Decision:	<p>The scholar presented the Synopsis having the following titled before the ASRB.</p> <p>ASCERTAIN THE POPULATION DYNAMICS OF MARKHOR (CAPRA FALCONERI) AND IMPACT OF TROPHY HUNTING ON LIVELIHOOD OF LOCAL COMMUNITIES IN TOSHI AND GEHIRAT COMMUNITY MANAGED GAME RESERVES, CHITRAL DISTRICT.</p> <p>The Board approved the research title as above and research supervisor of the scholar as DR. RAJPAR MUHAMMAD NAWAZ (ASSISTANT PROFESSOR- FORESTRY)</p>



Director ASRB


Vice Chancellor
Page 4 of 19


The Board deferred the research synopsis of Mr. Farooq Nabi (Ph.D. candidate) with the following comments:


1. Introduction section is poorly structured. It focuses mostly on background of the topic. Introduction section is very important section of the document. It should start from the background of the topic and then it must highlight the recent development in the field of study by citing recent and high-quality studies. Then, it tells us exactly what is missing in the existing literature. At the end you should clearly state how this study filling the gap in existing literature.
2. Method is very sloppy. Proper care should be given to data type, collection method and analysis. Population and sample selection is also very important, clearly identify your population and sample size within.
3. Please cite recent studies in introduction section and tell us how your study is different from the existing studies.
4. Questionnaire is missing, incorporate relevant data Questionnaire.
5. Will you develop or adopt the questionnaire?
6. In objective you have use the world effect how you will test the effect.
7. How you will find the population dynamic please explain in the method section.
8. How you will find habitat preferences and foraging behavior Markhor explain in the method section.
9. What statistical model or models will you use? Write details of the model, variables involve, nature of variables, assumptions and limitations of the model(s) etc.
10. Explicitly mention the dependent and independent variables of your model.
11. How your study is different from kakakhel 2022.
12. Title may be revised.
13. Questionnaire must be attached.
14. "Ascertain population dynamic" please review this objective.
15. The student was not very well prepared, the proposal was weak.


Director ASRB


Vice Chancellor
Page 5 of 19

	<p>16. Student and teacher communication is weak, the student is advised for frequent meetings with the supervisor.</p> <p>17. There is no link between objectives and statistical analysis.</p> <p>18. Objective need to be scientifically justified.</p>
Item No. 4	<i>APPROVAL OF THE RESEARCH SUPERVISOR, RESEARCH TITLE AND RESEARCH SYNOPSIS OF THE PhD CANDIDATE MR. IRFAN ULLAH, DEPARTMENT OF FORESTRY</i>
Decision:	<p>The scholar presented the Synopsis having the following titled before the ASRB.</p> <p>ENVIRONMENTAL SUSTAINABILITY ASSESSMENT OF DIFFERENT PLANTATION SITES UNDER BILLION TREE AFFORESTATION PROJECT IN KHYBER PAKHTUNKHWA.</p> <p>The Board approved the research title as above and supervisor of the scholar as DR. ADNAN AHMAD (LECTURER- FORESTRY)</p> <p>The Board deferred the synopsis of Mr. Irfan Ullah (Ph.D. Candidate) with following comments:</p> <ol style="list-style-type: none"> 1. Introduction section is poorly structured. It focuses mostly on background of the topic. Introduction section is very important section of the document. It should start from the background of the topic and then it must highlight the recent development in the field of study by citing recent and high-quality studies. Then, it tells us exactly what is missing in the existing literature. At the end you should clearly state how this study filling the gap in existing literature. 2. Method is very sloppy. Proper care should be given to data type, collection method and analysis. Population and sample selection is also very important, clearly identify your population and sample size within. 3. Gap of the study were not properly identified. There are many studies on the same topic, how your study is different from them?


Director ASRB


Vice Chancellor
Page 6 of 19

There are many studies which discussed different dimensions of billion tree project, you have not mention most of them. Even there are study are carbon stocking and you have miss them. It implies that gap is not identified with care.

4. Please rewrite the introduction section in the light of comment no 1.
5. Please discussed how you will predict the carbon sequestration and emission in the selected sites.
6. Which method will you used and why? Any other method for robustness.
7. Please add justification in the context of national and international literature.
8. Why international studies are missing?
9. The literature review is weak.
10. The scholar is advised to add current studies in literature review, most of the reference are old, please add citations from recent papers.
11. Third objective is not objective may be removed.
12. Two objectives are not enough for a PhD studies.
13. Objective regarding prediction using fuzzy should also be added.
14. Simulation procedure need to be clear and elaborated.
15. Study is very sample more components may be added.
16. Citation should be original source.
17. Economic analysis may also be added.
18. Student command on topic is very weak.
19. Student presentation was weak.
20. The same topic can be presented in the next GSC & ASRB if the candidate is able to present preliminary results regarding carbon emission of activities.
21. Cite original source i.e IPCC, instead Ahmad et al.
22. Add citation properly, preferably journal based.

Item No. 5

APPROVAL OF THE RESEARCH SUPERVISOR, RESEARCH TITLE AND RESEARCH SYNOPSIS OF THE PHD SCHOLAR MR. FAISAL KHALID, DEPARTMENT OF FORESTRY

Decision:


Director ASRB


Vice Chancellor
Page 7 of 19

The scholar presented the Synopsis having the following titled before the ASRB.

LAND SUITABILITY ANALYSIS FOR FORESTRY PLANTATIONS USING MULTI-CRITERIA AND GEOSPATIAL DATA IN PAKISTAN.

The Board approved the research title as above and research supervisor of the scholar as **DR. SAMI ULLAH (ASSISTANT PROFESSOR - FORESTRY)**.

The Board approved the synopsis of Mr. Faisal Khalid (Ph.D. candidate) with the following comments:

1. If possible, please consider the suitability analysis of Eucalyptus.
2. As there any specific reason for selection of these few plants please discuss.
3. Introduction section is very length, please rewrite the introduction in the light of comment 4.
4. Introduction section is poorly structured. It focuses mostly on background of the topic. Introduction section is very important section of the document. It should start from the background of the topic and then it must highlight the recent development in the field of study by citing recent and high-quality studies. Then, it tells us exactly what is missing in the existing literature. At the end you should clearly state how this study filling the gap in existing literature.

Revised Synopsis may be submitted to the Directorate of Advance Studies and Research Board along with a correction certificate for the record.

Item No. 7

APPROVAL OF THE RESEARCH SUPERVISOR, RESEARCH TITLE AND RESEARCH SYNOPSIS OF THE PHD SCHOLAR MR. ABDUR RAB, DEPARTMENT OF FORESTRY

Decision:

The scholar presented the Synopsis having the following titled before the ASRB.

ASSESSMENT OF ECOLOGICAL AND CONSERVATION STATUS OF MONAL AND KOKLASS PHEASANT IN KALAM VALLEY, SWAT, PAKISTAN


Director ASRB


Vice Chancellor
Page 8 of 19

The Board approved the research title as above and research supervisor of the scholar as **DR. RAJPAR MUHAMMAD NAWAZ (ASSISTANT PROFESSOR- FORESTRY)**.

The Board approved the synopsis of Mr. Abdurrah (Ph.D. candidate) subject to approval certificate from GEC. The Board also advised Dr. Alam Zeb and Dr Javed Iqbal to work with the student and supervisor on following Board comments:

1. Introduction section is poorly structured. It focuses mostly on background of the topic. Introduction section is very important section of the document. It should start from the background of the topic and then it must highlight the recent development in the field of study by citing recent and high-quality studies. Then, it tells us exactly what is missing in the existing literature. At the end you should clearly state how this study filling the gap in existing literature.
2. Method is very sloppy. Proper care should be given to data type, collection method and analysis. Population and sample selection is also very important, clearly identify your population and sample size within.
3. How you will collect data form hunters.
4. Research questions are missing. The synopsis needs revision and term of write up gap identification and method.
5. Statistical analysis must be clear according to the objective of the study.
6. Micro calamity condition relationship with food resources must be address.
7. How your study is different from shah et al 2024.
8. GPS location and study area is missing.
9. Study novelty is poor please work on novel dimension of your topic.
10. Time of observation should be clarified and variation must be added.
11. Elaborate sampling methodology.
12. Give details of statistical models and test used in the analysis. Also justify why you are using a particular statistical model.

	<p>13. Please identify the study gap.</p> <p>14. Please include lab work if possible.</p> <p>15. Data taking procedure must be as per the approved producers.</p> <p>16. A comparative study can also be an option.</p> <p>17. Please add possible threat, competitor predator and seasonal migration.</p> <p>Revised Synopsis may be submitted to the Directorate of Advance Studies and Research Board along with a correction certificate from GSC for the record.</p>
Item No. 8	<p><i>APPROVAL OF THE RESEARCH SUPERVISOR, RESEARCH TITLE AND RESEARCH SYNOPSIS OF THE PHD SCHOLAR MR. MUNAWAR ZEB, DEPARTMENT OF FORESTRY</i></p>
Decision:	<p>The scholar presented the Synopsis having the following titled before the board</p> <p>COMPARISON OF AREA-BASED AND SINGLE TREE DETECTION FOR FOREST STRUCTURE ESTIMATION IN MAJOR PINES OF PAKISTAN USING DRONE IMAGERY.</p> <p>The Board approved the research title as above and research supervisor of the scholar as Dr. Sami Ullah (Assistant Professor, KUM).</p> <p>The board approved the synopsis of Mr. Munawar Zeb (Ph.D. candidate) with following comments:</p> <ol style="list-style-type: none"> 1. Introduction section is poorly structured. It focuses mostly on background of the topic. Introduction section is very important section of the document. It should start from the background of the topic and then it must highlight the recent development in the field of study by citing recent and high-quality studies. Then, it tells us exactly what is missing in the existing literature. At the end you should clearly state how this study filling the gap in existing literature. 2. Why Kumrat, Swat and Rawalpindi? Instead of Rawalpindi why not Chitral, please provide justification. 3. Remove objective 01, data collection is not objective in PhD work.


Director ASRB

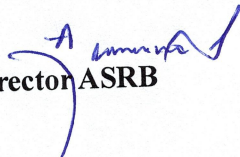

Vice Chancellor
Page 10 of 19


	<p>4. Add two more objective by splitting the second and third objective.</p> <p>5. Please add a paragraph on the significance of the study.</p> <p>Revised Synopsis may be submitted to the Directorate of Advance Studies and Research Board along with a correction certificate for the record.</p>
Item No. 9	<p><i>APPROVAL OF THE RESEARCH SUPERVISOR, RESEARCH TITLE AND RESEARCH SYNOPSIS OF THE PHD SCHOLAR MS. SARA HIDAYAT, DEPARTMENT OF FORESTRY</i></p>
Decision:	<p>The scholar presented the Synopsis having the following titled before the board</p> <p>GREENHOUSE GAS EMISSIONS FROM TIMBER PRODUCTION THROUGH CRADLE-TO-GATE APPROACH OF MAJOR TREE SPECIES IN PAKISTAN</p> <p>The Board approved the research title as above and supervisor of the scholar as DR. ADNAN AHMAD (LECTURER- FORESTRY).</p> <p>The board approved the synopsis of Ms. Sara Hidayat with the following comments:</p> <ol style="list-style-type: none"> 1. Introduction section is poorly structured. It focuses mostly on background of the topic. Introduction section is very important section of the document. It should start from the background of the topic and then it must highlight the recent development in the field of study by citing recent and high-quality studies. Then, it tells us exactly what is missing in the existing literature. At the end you should clearly state how this study filling the gap in existing literature. 2. Introduction is very lengthy, please rewrite the introduction in the lights of comment no. 1. 3. How many timber species will you used, specify. 4. You are using three broad leaves species and two coniferous species why? Give meaningful justification 5. Third objective may be omitted. 6. CO is not a greenhouse Gas; it should be removed throughout the proposal.


Director ASRB

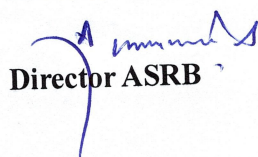

Vice Chancellor
Page 11 of 19


	<p>7. Area should be specified in the titled.</p> <p>8. Study gap need to be specified.</p> <p>9. Change Gas to Gases in title.</p> <p>10. Review of international literature and national literature should be brought under single title "literature review"</p> <p>Revised Synopsis may be submitted to the Directorate of Advance Studies and Research Board along with a correction certificate for the record.</p>
Item No. 10	<p><i>APPROVAL OF THE RESEARCH SUPERVISOR, RESEARCH CO-SUPERVISOR, RESEARCH TITLE AND RESEARCH SYNOPSIS OF THE MPHILL SCHOLAR MR. MOHIB ULLAH, DEPARTMENT OF ZOOLOGY</i></p>
Decision:	<p>The scholar presented the Synopsis having the following titled before the board</p> <p>PREVELANCE AND RISK FACTOR ANALYSIS OF BOVINE FASCIOLIASIS IN DIFFERENT ALTITUDENAL REGION AT DIR KOHISTAN.</p> <p>The Board approved the research title as above and research supervisor of the scholar as DR. ZIA UL ISLAM (LECTURER- Zoology).</p> <p>The board deferred the synopsis with following comments:</p> <ol style="list-style-type: none"> 1. Introduction section is poorly structured. It focuses mostly on background of the topic. Introduction section is very important section of the document. It should start from the background of the topic and then it must highlight the recent development in the field of study by citing recent and high-quality studies. Then, it tells us exactly what is missing in the existing literature. At the end you should clearly state how this study filling the gap in existing literature. 2. Method is very sloppy. Proper care should be given to data type, collection method and analysis. Population and sample selection is also very important, clearly identify your population and sample size within. 3. In introduction, please cite studies form Pakistan and highlight the uniqueness of this study.


Director ASRB


Vice Chancellor
Page 12 of 19

	<ol style="list-style-type: none"> 4. The structure of questionnaire is not according to standard, please focus on formatting and structure on questionnaire. 5. The student was very poor and need to reappear in GSC and ASRB. 6. Please write introduction section specific. 7. Please include citation from literature. 8. Show visible variation in altitudinal ranges. 9. Student's research background is poor. 10. Literature review is poor. 11. Presentation is poor. 12. Formula for sampling calculation must be added. 13. Citation should be properly formatted.
Item No. 11	<i>APPROVAL OF THE RESEARCH SUPERVISOR, RESEARCH TITLE AND RESEARCH SYNOPSIS OF THE MPHILL AND EXTENSION IN THE STUDY DURATION OF THE SCHOLAR MR. WAJID AHMAD , DEPARTMENT OF ZOOLOGY</i>
Decision:	<p>The scholar presented the Synopsis having the following titled before the board</p> <p>TO DETERMINE THE PROXIMATE COMPOASITION AND MINERAL CONTENTS IN SNOW TROUT (SCHIZOTHORAX PLAGIOSTOMUS) FROM RIVER PANJKORA</p> <p>The Board approved the research title as above and research supervisor of the scholar as DR. MUHAMMAD YOUNAS SALAR (LECTURER-ZOOLOGY)</p> <p>The board deferred the synopsis with the following comments.</p> <ol style="list-style-type: none"> 1. Re-check from QEC as single source similarity is more than 5%
Item No. 12	<i>APPROVAL OF THE RESEARCH SUPERVISOR, RESEARCH TITLE AND RESEARCH SYNOPSIS OF THE MPHILL SCHOLAR AND EXTENSION IN THE STUDY DURATION OF THE SCHOLAR MR.IRSHAD ULLAH, DEPARTMENT OF ZOOLOGY</i>
Decision:	<p>The scholar presented the Synopsis having the following titled before the board</p>


Director ASRB



Vice Chancellor
Page 13 of 19

IMPACT OF SUPERWORM (ZOPHOBAS MORIO) PUPA MEAL BASED DIET ON THE GROWTH PERFORMANCE AND NUTRIENTS DIGESTION IN RAINBOW TROUT (ONCORHYNCHUS MYKISS).

The Board approved the research title as above and research supervisor of the scholar as **DR. KAMRAN KHAN (LECTURER- ZOOLOGY)**

The board approved the synopsis with the following comments:

1. Introduction section is poorly structured. It focuses mostly on background of the topic. Introduction section is very important section of the document. It should start from the background of the topic and then it must highlight the recent development in the field of study by citing recent and high-quality studies. Then, it tells us exactly what is missing in the existing literature. At the end you should clearly state how this study filling the gap in existing literature.
2. In data analysis section include reference.
3. Literature review must be updated.
4. You have missed a very important studies of hussani et al 2021 to cite. How your study is different form this study?
5. Also mention why you are using pupa and not grown worm.
6. Update literature and also include studies on environmental impact of pupa defense mechanism against predator (fish).
7. Elaborate both problem statement and significance of the study.
8. Literature review is missing literature review must be included in synopsis.
9. Study must be supported by strong and current literature.
10. Gap in the study is not been identified.
11. Please explicitly explain the methodology of the experiment regarding compounding variables.
12. Please make the synopsis as per the approved format
13. Elaborate the statistical procedure.


Director ASRB


Vice Chancellor
Page 14 of 19

	Revised Synopsis may be submitted to the Directorate of Advance Studies and Research Board along with a correction certificate for the record.
Item No. 13	<i>APPROVAL OF THE RESEARCH SUPERVISOR, RESEARCH CO-SUPERVISOR, RESEARCH TITLE AND RESEARCH SYNOPSIS OF THE MPHILL SCHOLAR AND EXTENSION IN THE STUDY DURATION OF THE SCHOLAR MR. IHSAN ULLAH, DEPARTMENT OF ZOOLOGY</i>
Decision:	<p>The scholar presented the Synopsis having the following titled before the board</p> <p>IMPACT OF STOCKING DENSITY AND DIETARY PROTEIN ON THE GROWTH PERFORMANCE AND NUTRIENT COMPOSITION OF MEAL WORM BEETLE (TENEBRIO MOLITOR) LARVAE.</p> <p>The Board approved the research title as above and research supervisor of the scholar as DR. KAMRAN KHAN (LECTURER- ZOOLOGY).</p> <p>The board approved the synopsis with the following comments:</p> <ol style="list-style-type: none"> 1. Introduction section is poorly structured. It focuses mostly on background of the topic. Introduction section is very important section of the document. It should start from the background of the topic and then it must highlight the recent development in the field of study by citing recent and high-quality studies. Then, it tells us exactly what is missing in the existing literature. At the end you should clearly state how this study filling the gap in existing literature. 2. The second objective as a about prediction how you will predict? What statistic techniques will you used. 3. Reference and statistical analysis should be added. 4. Methodology regarding interactive effect should be clarified. <p>Revised Synopsis may be submitted to the Directorate of Advance Studies and Research Board along with a correction certificate for the record</p>
Item No. 14	<i>APPROVAL OF THE RESEARCH SUPERVISOR, RESEARCH CO-SUPERVISOR, RESEARCH TITLE AND RESEARCH SYNOPSIS OF THE MPHILL SCHOLAR AND EXTENSION IN THE STUDY DURATION OF THE SCHOLAR MR. ROOH ULLAH, DEPARTMENT OF ZOOLOGY</i>


Director ASRB


Vice Chancellor
Page 15 of 19

<p>Decision:</p>	<p>The scholar presented the Synopsis having the following titled before the board</p> <p>ASSESSMENT OF HEAVY METALS IN WATER AND FISH SPECIES AND ASSOCIATED HEALTH RISKS: A CASE STUDY OF RIVER PANJKORA.</p> <p>The Board approved the research title as above and research supervisor of the scholar as DR. ZIA UL ISLAM (LECTURER- ZOOLOGY).</p> <p>The Board approved the synopsis with the following comments:</p> <ol style="list-style-type: none"> 1. Introduction section is poorly structured. It focuses mostly on background of the topic. Introduction section is very important section of the document. It should start from the background of the topic and then it must highlight the recent development in the field of study by citing recent and high-quality studies. Then, it tells us exactly what is missing in the existing literature. At the end you should clearly state how this study filling the gap in existing literature. 2. Very lengthy paragraph in introduction. 3. Please add relevant studies in introduction for example Muhsin 2023 and other. 4. Specify study area 5. Please explain lab work in details. 6. Please specify fish species. 7. Comparison of two species could be a good idea if possible: <ol style="list-style-type: none"> (1. Specie A- Sheringal vs in kalkot, 2. Specie B- Sheringal vs kalkot) (2. Species A Barawal vs Chukyatan species B Barawal vs chukyatan) 8. Must mention name of fish species under study. 9. <p>Revised Synopsis may be submitted to the Directorate of Advance Studies and Research Board along with a correction certificate for the record.</p>
<p>Item No. 15</p>	<p><i>APPROVAL OF THE RESEARCH SUPERVISOR, RESEARCH CO-SUPERVISOR, RESEARCH TITLE AND RESEARCH SYNOPSIS OF THE MPHILL SCHOLAR AND EXTENSION IN THE STUDY</i></p>

Ammended
Director ASRB

[Signature]
Vice Chancellor
 Page 16 of 19

	<i>DURATION OF THE SCHOLAR MR.MANSOOR AHMAD, DEPARTMENT OF ZOOLOGY</i>
Decision:	<p>The scholar presented the Synopsis having the following titled before the board</p> <p>ASSESMENT AND IMPACT OF HEAVY METALS ON THE ECONOMICALLY IMPORTANT SWATI FISHES OF GENUS SCHIZOTHORRAX AT RIVER SWAT.</p> <p>The Board approved the research title as above and research supervisor of the scholar as Mr. ROOHULLAH (LECTURER- ZOOLOGY).</p> <p>The Board approved the synopsis with following comments:</p> <ol style="list-style-type: none"> 1. Introduction section is poorly structured. It focuses mostly on background of the topic. Introduction section is very important section of the document. It should start from the background of the topic and then it must highlight the recent development in the field of study by citing recent and high-quality studies. Then, it tells us exactly what is missing in the existing literature. At the end you should clearly state how this study filling the gap in existing literature. 2. Please mention why you are focusing on river swat. 3. Intend citation should be as per format 4. Please confirm that Fe is a heavy metal. 5. Follow standard format for reference 6. Give list of selected citations. 7. Rewrite the whole reference according to the APA style. 8. Thoroughly check the first para of introduction and correct the History or detail of river swat. 9. Provide a list of tributaries of river swat where you wish to conduct your research. <p>Revised Synopsis may be submitted to the Directorate of Advance Studies and Research Board along with a correction certificate for the record</p>
Item No. 15	<i>EXTENSION IN THE STUDY DURATION OF THE SCHOLAR MPHIL SCHOLARS, DEPARTMENT OF ZOOLOGY</i>

Director ASRB


Vice Chancellor
Page 17 of 19

Decision:

The agenda item was presented before the board. The application/ proforma of the following scholars, department of Zoology were placed before the board. The Board after detailed discussion granted an extension (ONE SEMESTER) to the following scholars on the recommendation of the Supervisor and GSC with a condition of fee submission for the entire Semester. The Normal study period for MS/MPhil program is 2 years and the Maximum duration is 4 Years. After the expiry of the maximum duration (Eight Semesters), the scholar who failed to successfully complete the studies shall cease to be in the role of the University. All other rules & and regulations shall be followed as per university-approved policy.

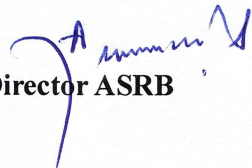
S.No	Name	Supervisor name	Date of admission	Completion of normal 2-year duration	Extension requested by GEC
1	Muhibullah	Dr. Zia Ul Islam	20.6.2021	12.5.2023	14.12.2023
2	Wajid Ahmad	Mr. M. Younas	20.6.2021	12.5.2023	14.12.2023
3	Irshad Ullah	Dr. Kamran Khan	20.6.2021	12.5.2023	14.12.2023
4	Ihsan Ullah Sani	Dr. Kamran Khan	20.6.2021	12.5.2023	14.12.2023
5	Rooh Ullah	Dr. Zia Ul Islam	20.6.2021	12.5.2023	14.12.2023
6	Mansoor Ahmad	Mr. Roohullah	20.6.2021	12.5.2023	14.12.2023
7	Razimad Khan	Mr. M. Younas	20.6.2021	12.5.2023	14.12.2023
8	Majeed Ullah	Mr. M. Younas	20.6.2021	12.5.2023	14.12.2023
9	Javed Iqbal Shaheen	Dr. Kamran Khan	20.6.2021	12.5.2023	14.12.2023
10	Haseen Ullah	Dr. Asmat Ullah	20.6.2021	12.5.2023	14.12.2023
11	Saeed Ullah	Dr. Asmat Ullah	20.6.2021	12.5.2023	14.12.2023



Director ASRB


Vice Chancellor
Page 18 of 19

12	Ameen Ullah	Dr. Asmat Ullah	20.6.2021	12.5.2023	14.12.2023
13	Amir Nawaz Khan	Dr. Asmat Ullah	20.6.2021	12.5.2023	14.12.2023
14	Asma Bibi	Mr. Iftikhar Ahmad	20.6.2021	12.5.2023	14.12.2023

The meeting ended with a Vote of thanks to and from the Chair.


Director ASRB


Vice Chancellor
Page 19 of 19