

# **SHAHEED BENAZIR BHUTTO UNIVERSITY**

**SHERINGAL DIR UPPER (KHYBER PAKHTUNKHWA)**



## **MINUTES OF THE MEETING OF The 20<sup>th</sup> ASRB**

OF

**Shaheed Benazir Bhutto University, Sheringal Dir Upper  
(held in the University Guest House Sheringal)**

DATE & TIME

**July 26,2023 at 10:45 AM (PST)**

# **SHAHEED BENAZIR BHUTTO UNIVERSITY**

SHERINGAL DIR UPPER, KHYBER PAKHTUNKHWA, PAKISTAN

  
Director ASRB

  
Vice Chancellor

## MINUTES OF THE 20<sup>TH</sup> MEETING OF THE ASRB

The 20<sup>th</sup> meeting of the Advance Studies and Research Board of Shaheed Benazir Bhutto University, Sheringal was held in the committee room on July 26, 2023 at 11:00 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 Professor 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. Dr. Saira Nayab (Assistant Prof. Chemistry/ Syndicate Nominee)	Member
7. Mr. Mohammad Nawaz Khan (HoD Pakistan studies/ Lecturer in Pak Studies)	Member
8. Dr. Alam Zeb (Director QEC)	Member
9. Dr. Midrarullah (Director ASRB)	Secretary

The meeting started with the recitation of a few verses from the Holy Quran by Dr. Midrarullah (Director ASRB). The Chair welcomed the participants and thanked them for their timely participation in the meeting. He asked the Director ASRB/Secretary to present the agenda before the Board. The Director ASRB accordingly presented the Agenda through Multimedia. Each item was discussed thoroughly and the following decisions were agreed upon.

<b>Item No. 1</b>	<b><i>CONFIRMATION OF MINUTES OF THE 19<sup>TH</sup> ASRB MEETING OF SHAHEED BENAZIR BHUTTO UNIVERSITY</i></b>
<b>Decision:</b>	The Board confirmed the minutes of the 19 <sup>th</sup> meeting of the Advance Studies and Research Board held on June 12, 2023.
<b>Item No. 2</b>	<b><i>APPROVAL OF THE RESEARCH CO-SUPERVISOR, RESEARCH TITLE AND RESEARCH SYNOPSIS OF THE MPHILL SCHOLAR MR. SHAH YOUSAF, DEPARTMENT OF CHEMISTRY</i></b>
<b>Decision:</b>	The scholar presented the Synopsis having the following titled before the board <b>PHOTOCATAYLYTIC DEGRDATION OF ACID YELLOW 76 ON PALLADIUM/ CERIA CATALYST</b> The Board approved the above Research Title with the recommendation that the term "on palladium" may be replaced by "using palladium". The board referred back the Research Synopsis of the Scholar subject to the following to the Graduate Study Committee due to the weak performance/

  
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	<p>knowledge of the scholar. He was unable to present/ depend his research proposal before the board. The board further recommended the following.</p> <ol style="list-style-type: none"> <li>i. The introduction section is general and needs improvement.</li> <li>ii. The research gap should be properly identified.</li> <li>iii. The citations need to be properly incorporated. The citation within the text needs to be rectified and should be cross-checked</li> <li>iv. The grammatical mistakes should be rectified</li> <li>v. Some of the references are incomplete. The references should be updated and may be written uniformly and according to the approved format. Volume No. page No and DoI etc should be incorporated in the references.</li> </ol> <p>Revised Synopsis re-evaluated by the Graduate Studies Committee may be submitted to the Directorate of Advance Studies and Research Board along with a correction certificate and the scholar needs to reappear before the next meeting of the Board with full preparation.</p> <p>The request for the approval of the Co-Supervisor (Dr. Muhammad Sadiq, Associate Prof. University of Malakand) was discussed in detail. The board constituted the following committee to recommend the criteria/ mechanisms for the selection of Co-Supervisor for the research work MPhil/ PhD Degree programs.</p> <ol style="list-style-type: none"> <li>1. Dr. Abdul Khaliq Jan (Director ORIC/ Pro-VC) (Convener)</li> <li>2. Dr. Alam Zeb (Director QEC) (Member)</li> <li>3. Prof. Dr. Farhat Ali Khan (Director Teaching &amp; Admissions) (Member)</li> <li>4. Mr. Intekhab Ullah (Deputy Controller of Exams) (Member/ Secretary)</li> </ol>
<b>Item No. 3</b>	<b><i>APPROVAL OF THE RESEARCH TITLE AND RESEARCH SYNOPSIS OF THE MPHILL SCHOLAR MR. MUHAMMAD NAEEM, DEPARTMENT OF CHEMISTRY</i></b>
<b>Decision:</b>	The scholar presented the Synopsis having the following titled before the board



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	<p style="text-align: center;"><b>SURFACE FNCTIONALZATION STRATEGIES AND PREPARATION OF CHITOSAN COMPOSITTES WITH IONIC SURFACTANTS</b></p> <p>The Board approved the above Research Title, however the Board referred the Synopsis of the Scholar due to the following reasons;</p> <ol style="list-style-type: none"> <li>i. The recommendations of the Graduate Study Committee were not properly incorporated.</li> <li>ii. The scholar was unable to present/ depend his research proposal before the board.</li> <li>iii. The synopsis needs improvement.</li> <li>iv. The references are old and must be updated.</li> </ol> <p>Revised Synopsis re-evaluated by the Graduate Studies Committee may be submitted to the Directorate of Advance Studies and Research Board along with a correction certificate and the scholar needs to reappear before the next meeting of the Board with full preparation.</p>
<b>Item No. 4</b>	<b><i>APPROVAL OF THE RESEARCH CO-SUPERVISOR, RESEARCH TITLE AND RESEARCH SYNOPSIS OF THE MPHILL SCHOLAR MR. ZAHID FAZAL, DEPARTMENT OF CHEMISTRY</i></b>
<b>Decision:</b>	<p>The scholar presented the Synopsis having the following titled before the board</p> <p style="text-align: center;"><b>Pt/ZrO<sub>2</sub> AS AN EFFICIENT PHOTO CATALYST FOR THE DEGRADATION OF ORANGE DYE</b></p> <p>The Board approved the above Research Title. Board referred the Synopsis of the Scholar due to the following reasons;</p> <ol style="list-style-type: none"> <li>i. The scholar was unable to present/ depend his research proposal before the board and justify the novelty of the work and its difference from the work done as mentioned in the literature.</li> <li>ii. The novelty of the study and its justification of the study should be incorporated</li> <li>iii. Expected outcome need revision</li> <li>iv. The use of <b>Pt/ZrO<sub>2</sub></b> as catalyst and its uniqueness should be elaborated</li> <li>v. The comments of the GSC were not properly acknowledged.</li> </ol>

  
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	<p>vi. Published information should be incorporated into the proposal.</p> <p>vii. The contribution of Co-Supervisor should be clearly demonstrated in the plan of work/ methodology.</p> <p>viii. The request for the approval of the Co-Supervisor (Dr. Muhammad Sadiq, Associate Professor, University of Malakand) was discussed in detail. The approval of the Co-Supervisor is subject to the recommendation of the committee constituted for the recommendation of the criteria/ mechanisms for the selection of Co-Supervisor for the research work MPhil/ PhD Degree programs.</p> <p>Revised Synopsis re-evaluated by the Graduate Studies Committee may be submitted to the Directorate of Advance Studies and Research Board along with a correction certificate and the scholar needs to reappear before the next meeting of the Board with full preparation.</p>
<b>Item No. 5</b>	<b><i>APPROVAL OF THE RESEARCH TITLE AND RESEARCH SYNOPSIS OF THE MPHILL SCHOLAR MR. SAJAD HUSSAIN, DEPARTMENT OF CHEMISTRY</i></b>
<b>Decision:</b>	<p>The scholar presented the Synopsis having the following titled before the board</p> <p style="text-align: center;"><b>SYNTHESIS, CHARACTERIZATION, AND BIOLOGICAL APPLICATIONS OF METALS (II) COMPLEXES BASED ON PYRIDINE-DERIVED N, N-DIAMINE LIGANDS</b></p> <p>The Board approved the above Research Title and approved the Research Synopsis of the Scholar subject to the following;</p> <ol style="list-style-type: none"> <li>i. The title is bit broad. Needs to be specific for biological applications</li> <li>ii. Biological applications methods should be elaborated in the methodology</li> <li>iii. The introduction sections need to be relevant and should focus on the topic of interest.</li> <li>iv. The practical applications of the study for the benefit of society may be incorporated</li> <li>v. Objectives 1 and 2 need to be combined</li> <li>vi. The term selected biological activities should be incorporated in the title.</li> </ol>



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	Revised Synopsis may be submitted to the Directorate of Advance Studies and Research Board along with a correction certificate for the record.
<b>Item No. 6</b>	<b><i>APPROVAL OF THE RESEARCH TITLE AND RESEARCH SYNOPSIS OF THE MPHILL SCHOLAR MR. SADIQ ULLAH, DEPARTMENT OF CHEMISTRY</i></b>
<b>Decision:</b>	<p>The scholar presented the Synopsis having the following titled before the board</p> <p style="text-align: center;"><b>SYNTHESIS AND BIOLOGICAL EVALUATION OF SOME NOVEL DIAZENYL ENZOATES</b></p> <p>The Board approved the above Research Title and approved the Research Synopsis of the Scholar subject to the following;</p> <ol style="list-style-type: none"> <li>i. The term novel in the title should be replaced with the term “new”.</li> <li>ii. The topic is broad and needs to be concise.</li> <li>iii. The methodology used in the present study should be elaborated and must be supported with standard procedures and citations.</li> <li>iv. The research gap should be properly identified</li> <li>v. Objectives and experimental design must be modified with addition of bioactivities.</li> <li>vi. Details regarding biological activities need to be incorporated.</li> <li>vii. Student need to equip himself with the related literature.</li> <li>viii. References should be crosschecked and the missing information should be incorporated.</li> </ol> <p>Revised Synopsis vetted by the Graduate Studies Committee may be submitted to the Directorate of Advance Studies and Research Board along with a correction certificate (signed by all members of the GSC) for the record.</p>
<b>Item No. 7</b>	<b><i>APPROVAL OF THE RESEARCH TITLE AND RESEARCH SYNOPSIS OF THE MPHILL SCHOLAR MR. MUHAMMAD ZAHOOR KHAN, DEPARTMENT OF CHEMISTRY</i></b>
<b>Decision:</b>	<p>The scholar presented the Synopsis having the following titled before the board</p> <p style="text-align: center;"><b>SYNTHESIS OF 2-((4-(ALKOXY) PHENYL) DIAZENYL) BENZOTHAZOLE BASED LIQUID CRYSTALLINE MOLECULES</b></p>




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	<p>The Board approved the above Research Title and approved the Research Synopsis of the Scholar subject to the following;</p> <ol style="list-style-type: none"> <li>The introduction section is lengthy and need to be concise and relevant to the topic and must focus on gap identification.</li> <li>The methodology used in the present study should be elaborated and must be supported with standard procedures and citations.</li> <li>References should be updated.</li> <li>References should be crosschecked and the missing information should be incorporated.</li> </ol> <p>Revised Synopsis may be submitted to the Directorate of Advance Studies and Research Board along with a correction certificate for the record.</p>
<b>Item No. 8</b>	<b><i>APPROVAL OF THE RESEARCH TITLE AND RESEARCH SYNOPSIS OF THE MPHILL SCHOLAR MR. MUHAMMAD YOUNAS, DEPARTMENT OF CHEMISTRY</i></b>
<b>Decision</b>	<p>The scholar presented the Synopsis having the following titled before the board</p> <p style="text-align: center;"><b>SYNTHESIS, CHARACTERIZATION AND DNA BINDING STUDIES OF SOME NOVEL TETRAZOLYL BENZOATS</b></p> <p>The Board approved the above Research Title and approved the Research Synopsis of the Scholar subject to the following;</p> <ol style="list-style-type: none"> <li>The term novel in the title should be replaced with the term “new”.</li> <li>The mechanism/ methodology for the analysis of DNA binding studies should be elaborated and supported with proper citations.</li> <li>The references may be written uniformly and according to the approved format. Volume No. page No and DoI etc should be incorporated in the references.</li> </ol> <p>Revised Synopsis may be submitted to the Directorate of Advance Studies and Research Board along with a correction certificate for the record</p>
<b>Item No. 9</b>	<b><i>APPROVAL OF THE RESEARCH TITLE AND RESEARCH SYNOPSIS OF THE MPHILL SCHOLAR MISS SAMREEN RAFI, DEPARTMENT OF CHEMISTRY</i></b>
<b>Decision:</b>	The scholar presented the Synopsis having the following titled before the board



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	<p style="text-align: center;"><b>PHYTOCHEMICALS AND BIOLOGICAL STUDIES ON ALLIUM SATIVUM</b></p> <p>The Board approved the above Research Title and referred back the synopsis to the Graduate Study Committee with the following comments.</p> <ol style="list-style-type: none"> <li>i. The scholar was unable to present/ depend her research proposal before the board</li> <li>ii. Biological activities need to be specified.</li> <li>iii. Objectives are too many and the scholar and the supervisor need to ensure their accomplishment within due time.</li> <li>iv. The aim of the study is to investigate the phytochemical profile. The scholar needs to enlist the reasons for this procedure.</li> <li>v. The novelty of the work should be elaborated.</li> </ol> <p>Revised Synopsis re-evaluated by the Graduate Studies Committee may be submitted to the Directorate of Advance Studies and Research Board along with a correction certificate and the scholar needs to reappear before the next meeting of the Board with full preparation.</p>
<b>Item No. 10</b>	<b><i>APPROVAL OF THE RESEARCH SUPERVISOR, RESEARCH CO-SUPERVISOR RESEARCH TITLE AND RESEARCH SYNOPSIS OF THE MPHILL SCHOLAR MR. WAQAR AHMAD, DEPARTMENT OF BOTANY</i></b>
<b>Decision:</b>	<p>The scholar presented the Synopsis having the following titled before the board</p> <p style="text-align: center;"><b>NUTRITIONAL AND PHYTOCHEMICAL POTENTIAL OF DIOSPHYROS KAKI L. FRUIT FROM THE FOOTHILLS OF HINDUKUSH RANGES, DISTRICT DIR UPPER, KHYBER PAKHTUNKHWA</b></p> <p>The Board approved the above Research Title and approved the Research Synopsis of the Scholar subject to the following;</p> <ol style="list-style-type: none"> <li>i. The scholar needs to elaborate the uniqueness of the study.</li> <li>ii. The addition of advanced instrumental studies like HPLC or LCMS or any other for nutritional analysis was recommended</li> </ol>



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	<p>iii. The methodology used in the present study should be elaborated and supported with proper citations.</p> <p>iv. The statistical tools for the study and statistical analysis for comparison may be incorporated into the proposal</p> <p>v. The varieties used in the study should be properly identified and confirmed</p> <p>vi. The request for the approval of the Co-Supervisor (Dr. Anwar Ali Shad, Associate Professor, Agriculture University Peshawar) was discussed in detail. The approval of the Co-Supervisor is subject to the recommendation of the committee constituted for the recommendation of the criteria/ mechanisms for the selection of Co-Supervisor for the research work MPhil/ PhD Degree programs.</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>
<p><b>Item No. 11</b></p>	<p><b><i>APPROVAL OF THE RESEARCH CO-SUPERVISOR, RESEARCH TITLE AND RESEARCH SYNOPSIS OF THE MPHIL SCHOLAR MR.MUHAMMAD AKRAM, DEPARTMENT OF CHEMISTRY</i></b></p>
<p><b>Decision:</b></p>	<p>The scholar presented the Synopsis having the following titled before the board</p> <p style="text-align: center;"><b>BIOACTIVITIES AND INVESTIGATION OF ANTHRAQUINONES IN THE ROOTS OF <i>RHEUM WITTROCKII</i></b></p> <p>The Board approved the above Research Title and approved the Research Synopsis of the Scholar subject to the following;</p> <ol style="list-style-type: none"> <li>i. The language of the proposal needs improvement.</li> <li>ii. Bioactivities should be elaborated.</li> <li>iii. The methodology should be supported with citations.</li> <li>iv. Objectives related characterization of anthraquinone need to be incorporated</li> <li>v. Some of the references are incomplete. The references should be updated and may be written uniformly and according to the approved format.</li> </ol>

  
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	<p>Volume No. page No and DoI etc should be incorporated in the references.</p> <p>vi. The request for the approval of the Co-Supervisor (Dr. Zul Kamal, Lecturer-Pharmacy) was discussed in detail. The approval of the Co-Supervisor is subject to the recommendation of the committee constituted for the recommendation of the criteria/ mechanisms for the selection of Co-Supervisor for the research work MPhil/ PhD Degree programs.</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. 12	<p><b><i>APPROVAL OF THE RESEARCH SUPERVISOR, RESEARCH TITLE AND RESEARCH SYNOPSIS OF THE MPHILL SCHOLAR MR. IMTIAZ KHAN, DEPARTMENT OF BOTANY</i></b></p>
Decision:	<p>The scholar presented the Synopsis having the following titled before the board GENETIC DIVERSITY OF THE SELECTED GENOTYPES OF WILD MACROFUNGI GROWING IN THE FOOTHILLS OF HINDU KUSH RANGE UPPER DIR, KHYBER PAKHTUNKHWA, PAKISTAN</p> <p>The Board approved the Research supervisor of the scholar as <b>Dr. Khan Sher (Lecturer in Botany)</b>. The Board approved the above Research Title and approved the Research Synopsis of the Scholar subject to the following;</p> <ol style="list-style-type: none"> <li>i. The methodology regarding genetic diversity should be elaborated.</li> <li>ii. The statements mentioned in the proposal need to be supported with suitable citations.</li> <li>iii. The term different software used in the analysis of phylogenetic analysis should be elaborated.</li> <li>iv. Advanced techniques and instrumentations may be incorporated into the study</li> <li>v. Some activities of the study are planned in other Institutions/ Universities as discussed by the supervisor, therefore prior consent may be obtained before initiation of the research activities.</li> </ol>

  
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	<p>vi. Relevant references should be incorporated. The references may be updated and must be written uniformly and according to the approved format.</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>
<b>SUPPLEMENTARY AGENDA</b>	
<b>Item No. 13</b>	<b><i>APPROVAL OF THE RESEARCH SYNOPSIS OF THE MPhil SCHOLAR MISS. ASMA BIBI, DEPARTMENT OF ZOOLOGY</i></b>
<b>Decision:</b>	<p>The Board in its 14<sup>th</sup> meeting held on March 02, 2023 approved the Research Title “<b>PREVALENCE AND RISK FACTORS OF GASTROINTESTINAL PARASITES IN LIVESTOCK OF DISTRICT DIR UPPER</b>” and approved the Research supervisor of the scholar as <b>MR. IFTIKHAR AHMAD</b> (Lecturer in Zoology) subject to approval/ recommendations of the committee constituted by the Syndicate of the University for the said purpose.</p> <p>The Board deferred the Synopsis of the Scholar due to the following reasons;</p> <ol style="list-style-type: none"> <li>i. The synopsis was poorly structured.</li> <li>ii. The scholar was unable to present the synopsis in a better way.</li> <li>iii. The introduction section needs major revision</li> <li>iv. Objectives of the study should be rephrased and should represent the expected outcome/objectives of the study.</li> <li>v. Grammatical mistakes may be rectified.</li> <li>vi. The questionnaire for data collection needs to be revised</li> <li>vii. The plan of work needs to be properly incorporated in the synopsis</li> <li>viii. The methodology section needs improvement.</li> <li>ix. Citation must be provided with the methodology used for the study.</li> <li>x. The references may be updated and must be written uniformly and according to the approved format</li> <li>xi. Revised synopsis may be re-submitted and the scholar needs to reappear before the next meeting of the Board with full preparation</li> </ol>



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	<p>The scholar presented the following revised synopsis vetted by the Graduate Studies Committee to the 20<sup>th</sup> meeting of the Advance Studies and Research Board held on July 26, 2023.</p> <p>The Board approved the Synopsis of the Scholar subject to the following;</p> <ol style="list-style-type: none"><li>i. The plan of work needs more details.</li><li>ii. Statistics needs more details specifically for association analysis.</li><li>iii. The scientific names should be incorporated</li><li>iv. Ethical guidelines should be followed</li></ol> <p>Revised Synopsis may be submitted to the Directorate of Advance Studies and Research Board along with a correction certificate for the record.</p>
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**Note:** The board observed that some research proposals were poorly structured and were recommended by the Graduate Studies Committee (GSC) without highlighting/ incorporating corrections. The board briefly discussed the role of the supervisor, Head of the Department and GSC and highlighted that the research proposal/Synopsis of the scholar must be vetted by the GSC in the true sense as this committee consists of senior teachers and experts in the field. In addition, the supervisor needs to bring all documental proofs of the steps taken from submission upto recommendation to ASRB including old and revised versions of the synopsis along with GSC recommendations at the time of the ASRB meeting. The concerned supervisor and Head of the Department need to ensure that the observations of the GSC have properly addressed and incorporated before recommending the cases to ASRB. In the future, all such proposals recommended by GSC/HoDs without fulfilment of the desired requirements or having deficiencies will be regretted by the board.

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

  
Director ASRB

  
Vice Chancellor