

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



**MINUTES OF THE MEETING**  
**OF The 12<sup>th</sup> ASRB**

OF

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

**DATE & TIME**

**16<sup>th</sup> December at 12 PM, 2021**

**SHAHEED BENAZIR BHUTTO UNIVERSITY**

**SHERINGAL DIR UPPER, KHYBER PAKHTUNKHWA, PAKISTAN**

  
Director ASRB

  
Vice Chancellor

## MINUTES OF THE 12<sup>TH</sup> MEETING OF THE ASRB

The 12<sup>th</sup> meeting of the Advance studies and Research Board of Shaheed Benazir Bhutto University, Sheringal was held in the committee room on 16.12.2021 at 12:00 Hours, under the chairmanship of Professor Dr. Rahmat Ali Khan, Vice Chancellor, Shaheed Benazir Bhutto University. The following attended the meeting.

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|--|------------------|
| 1. Prof. Dr. Rahmat Ali Khan (Vice Chancellor)                         | In Chair         |
| 2. Dr. Shujaat Ahmad (Associate Professor in Pharmacy)                 | Member           |
| 3. Dr. Wajid Raza (Assistant Professor in Management Science)          | Member           |
| 4. Dr. Khan Sher (HoD Botany/Lecturer in Botany)                       | Member           |
| 5. Dr. Hammad Tariq (HoD Geology/ Assistant Professor in Geology)      | Member           |
| 6. Mohammad Nawaz Khan (HoD Pakistan studies/ Lecturer in Pak Studies) | Member           |
| 7. Dr. Farman Ali (Add. Director ORIC)                                 | Member           |
| 8. Dr. Midrarullah (Director ASRB)                                     | Member/Secretary |

The meeting started with the recitation of a few verses from the Holy Quran by Dr. Khan Sher (HoD Botany). 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 11<sup>TH</sup> MEETING OF THE ADVANCE STUDIES AND RESEARCH BOARD</i></b>
<b>Decision:</b>	Minutes of the 11 <sup>th</sup> meeting of the ASRB were confirmed by the Board
<b>Item No. 2</b>	<b><i>APPROVAL OF THE RESEARCH SYNOPSIS OF THE MPhil SCHOLAR MR. MISBAH UL HAQ, DEPARTMENT OF MATHEMATICS</i></b>
<b>Decision:</b>	The scholar presented his research proposal titled " <i>EXACT SOLUTIONS OF THE TIME FRACTIONAL SAWADA-KOTERA-ITO EQUATION VIA LIE POINT SYMMETRY ANALYSIS</i> " before the board. The Board approved the Synopsis of the Scholar subject to the following; <i>a. The introduction section needs to be concise and relevant to the subject.</i>

  
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	<p>b. Repetition in the introduction section should be removed.</p> <p>c. Citation in text at page No. 37,38,39 should be provided with authors names.</p> <p>d. The use of pronoun and adjectives (I, My, me, our etc) should be avoided in scientific writing.</p> <p>e. The methodology section needs improvement in order to achieve the objectives.</p> <p>f. 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.</p> <p>Revised Synopsis may be submitted to the Directorate of Advance Studies and Research Board along with correction certificate for the record.</p>
Item No. 3	<b>APPROVAL OF THE RESEARCH SYNOPSIS OF THE MPhil SCHOLAR MR. ISHTIAQ AHMAD, MATHEMATICS DEPARTMENT</b>
Decision:	<p>The scholar presented his research proposal titled “<i>LIE POINT SYMMETRY ANALYSIS AND EXACT SOLUTIONS OF TIME FRACTIONAL DIFFUSION EQUATION AND TIME FRACTIONAL BURGER’S EQUATION</i>” before the board. The Board approved the Synopsis of the Scholar subject to the following;</p> <p>a. In the introduction section, citation needs to be proper incorporated.</p> <p>b. The use of pronoun and adjectives (I, My, me, our etc) should be avoided in scientific writing.</p> <p>c. 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.</p> <p>Revised Synopsis may be submitted to the Directorate of Advance Studies and Research Board along with correction certificate for the record.</p>
Item No. 4	<b>APPROVAL OF THE RESEARCH TITLE AND RESEARCH SYNOPSIS OF MPhil SCHOLAR MR. MUHAMMAD LATIF, DEPARTMENT OF MATHEMATICS</b>

  
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<b>Decision:</b>	<p>The board approved research title of the scholar as "<i>THIN FILM FLOW OF CROSS NANO-FLUID OVER A MOVING SURFACE</i>". The scholar, Mr. Muhammad Latif presented his synopsis before the board but his presentation was not impressive, therefore, the board decided that the Honorable Vice Chancellor, who is a well know mathematician and expert in the field, will check the said synopsis and will be considered approved after recommendations/approval of the Honorable Vice Chancellor.</p> <p>Revised Synopsis may be submitted to the Directorate of Advance Studies and Research Board along with correction certificate for the record.</p>
<b>Item No. 5</b>	<b><i>APPROVAL OF RESEARCH SYNOPSIS OF MPhil SCHOLAR MR. KHADIM SHOAB , DEPARTMENT OF ENVIRONMENTAL SCIENCES</i></b>
<b>Decision:</b>	<p>The scholar presented his research proposal titled "<i>ECOSYSTEM SERVICES OF CEDRUS DEODARA TO HIGH MOUNTAIN INHABITANTS OF DIR KOHISTAN</i>" before the board. The Board approved the Synopsis of the Scholar subject to the following;</p> <ol style="list-style-type: none"><li>a. <i>The scholar has not incorporated recommendations of the 11<sup>th</sup> meeting of the Advance Studies and Research Board.</i></li><li>b. <i>The citation within the text needs to be rectified.</i></li><li>c. <i>The material and methods portion needs revision.</i></li><li>d. <i>A comparative analysis of the research data and existing data may be included.</i></li><li>e. <i>The scientific names of the plants must be written according to the scientific nomenclature rule along with relevant authorities.</i></li><li>f. <i>The statistical analysis portion should be rectified and duplication must be avoided.</i></li><li>g. <i>Grammatical mistakes with in the Synopsis must be rectified.</i></li><li>h. <i>The scholar has submitted the Synopsis to the Board without making any correction in the Synopsis.</i></li><li>i. <i>The references should be written uniformly and according to the approved format. Volume No. page No and DoI etc should be incorporated in the references.</i></li></ol>

- j. Turnitin originality report from the Quality Enhancement Cell must be attached with the revised copy of the synopsis.
- k. The scholar has mentioned that he will use questionnaire for data collection but the said questionnaire is not attached.
- l. The presentation of the scholar was not satisfactory, therefore the board authorized Dr. Farman Ali Khan for thoroughly checking of the said synopsis after incorporation of the recommended changes. The synopsis will be considered approved after obtaining correction/approval certificate from Dr. Farman Ali Khan.

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

Item No. 6

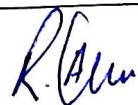
**APPROVAL OF RESEARCH SYNOPSIS OF MPhil SCHOLAR MR. ASADULLAH, DEPARTMENT OF ENVIRONMENTAL SCIENCES**

Decision:

The scholar presented his research proposal titled "RISK ASSESSMENT TO PESTICIDES EXPOSURE ON HEALTH OF POTATO GROWERS IN KOHISTAN DIR UPPER" before the board. The Board approved the Synopsis of the Scholar subject to the following;

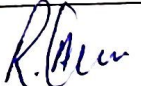
- a. The Introduction, should provide a critical analysis of the available and appropriate literature to identify an objective whose accomplishment will provide a significant contribution to the field.
- b. The citation within the text needs rectification according to the approved format.
- c. The objective portion needs improvement and their expected outcomes and their importance must be provided.
- d. Statistical analysis heading is repeated twice, therefore duplication must be removed.
- e. Turnitin originality report from the Quality Enhancement Cell must be attached with the revised copy of the synopsis.
- f. Ethical certificate before conduction of the experiment will be required.

  
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	<p>g. <i>The scholar has mentioned that he will use questionnaire for data collection but the said questionnaire is not attached.</i></p> <p>h. <i>The references may be updated and must be written uniformly and according to the approved format.</i></p> <p>Revised Synopsis may be submitted to the Directorate of Advance Studies and Research Board along with correction certificate for the record.</p>
<b>Item No. 7</b>	<b>APPROVAL OF RESEARCH SYNOPSIS OF MPHIL SCHOLAR MR. ASAD ULLAH, DEPARTMENT OF ENVIRONMENTAL SCIENCES</b>
<b>Decision:</b>	<p>The scholar presented his research proposal titled "<b>IMPACT OF CO-COMPOSTED BIOCHAR ON GROWTH AND PRODUCTIVITY OF MAIZE GROWN UNDER CHROMIUM CONTAMINATED SOIL</b>" before the board. The Board approved the Synopsis of the Scholar subject to the following;</p> <p>a. <i>The introduction section needs improvement.</i></p> <p>b. <i>Plan of work is missing. The plan of work should outline the phase-wise distribution of the conduct of proposed research so that the desired outcome is accomplished timely.</i></p> <p>c. <i>Turnitin originality report from the Quality Enhancement Cell must be attached with the revised copy of the synopsis.</i></p> <p>Revised Synopsis may be submitted to the Directorate of Advance Studies and Research Board along with correction certificate for the record.</p>
<b>Item No. 8</b>	<b>APPROVAL OF RESEARCH SYNOPSIS OF MPHIL SCHOLAR MR. SAID HAKIM, DEPARTMENT OF ENVIRONMENTAL SCIENCES</b>
<b>Decision:</b>	<p>The scholar presented his research proposal titled "<b>HYDRO-GEOCHEMICAL INVESTIGATION OF GROUNDWATER QUALITY IN SHERINGAL VALLEY, DIR UPPER, PAKISTAN</b>" before the board. The Board approved the Synopsis of the Scholar subject to the following;</p> <p>a. <i>In the title the term Hydro may be removed.</i></p> <p>b. <i>Plan of work is missing. The plan of work should outline the phase-wise distribution of the conduct of proposed research so that the desired outcome is accomplished timely.</i></p> <p>c. <i>Turnitin originality report from the Quality Enhancement Cell must be attached with the revised copy of the synopsis.</i></p> <p>Revised Synopsis may be submitted to the Directorate of Advance Studies and Research Board along with correction certificate for the record.</p>

  
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<b>Item No. 9</b>	<b>APPROVAL OF RESEARCH SYNOPSIS OF MPhil SCHOLAR MR. JAVID UL IQBAL, DEPARTMENT OF ENVIRONMENTAL SCIENCES</b>
	<p>The scholar presented his research proposal titled “REMOVAL OF FLUORIDE FROM CONTAMINATED WATER USING OAK ASH” before the board. The Board approved the Synopsis of the Scholar subject to the following;</p> <ol style="list-style-type: none"><li><i>Plan of work needs revision.</i></li><li><i>The methodology section needs improvement.</i></li><li><i>Turnitin originality report from the Quality Enhancement Cell must be attached with the revised copy of the synopsis</i></li></ol> <p>Revised Synopsis may be submitted to the Directorate of Advance Studies and Research Board along with correction certificate for the record.</p>
<b>Item No. 10</b>	<b>APPROVAL OF THE RESEARCH SUPERVISOR, RESEARCH TITLE AND RESEARCH SYNOPSIS OF MPhil SCHOLAR MR. RAHIM UD DIN, DEPARTMENT OF ENVIRONMENTAL SCIENCE</b>
	<p>The Board approved Research supervisor of the scholar as Muhammad Ishan Danish and the research title of the scholar as;</p> <p style="text-align: center;"><b>PHOTO DEGRADATION OF CHOLOROPYRIFOS IN AQUEOUS SOLUTION BY HYDROGEN PEROXIDE AND TITANIA NAOPARTICLES</b></p> <p>The board approved the Synopsis subject to the following;</p> <ol style="list-style-type: none"><li><i>Introduction section needs to be concised.</i></li><li><i>Citation must be provided with the methodology used for the study.</i></li><li><i>Turnitin originality report from the Quality Enhancement Cell must be attached with the revised copy of the synopsis.</i></li><li><i>The references may be updated and must be written uniformly and according to the approved format</i></li></ol> <p>Revised Synopsis may be submitted to the Directorate of Advance Studies and Research Board along with correction certificate for the record.</p>
<b>Item No. 11</b>	<b>APPROVAL OF RESEARCH SYNOPSIS OF MPhil SCHOLAR MR. NAJEEB ULLAH, DEPARTMENT OF ENVIRONMENTAL SCIENCES</b>
	<p>The scholar presented his research proposal titled “ASSESSMENT OF CRABON SEQUESTRATION IN QUERCUS (OAK ) FOREST CROP IN BARABWAL BANDI, DISTRICT DIR UPPER” and the following changes were recommended by the board.</p>

  
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- a. The spelling mistakes in the title must be rectified as Assesment of crabon may be corrected as Assessment of Carbon. The term crop needs to be replaced by tree.
- b. The introduction section needs major revision
- c. Grammatical mistakes may be rectified.
- d. References in the text needs to be corrected
- e. The purpose of the study may be incorporated in the text.
- f. Paragraphs may be structured properly
- g. Objectives of the study should be rephrased and should represent the expected outcome/objectives of the study.
- h. A uniform references pattern within the text may be incorporated
- i. Work done (if any) on the selected plant may be cited
- j. Method for statistical analysis may be incorporated in the Synopsis
- k. Plan of work is missing. The plan of work should outline the phase-wise distribution of the conduct of proposed research so that the desired outcome is accomplished timely.
- l. Citation must be provided with the methodology used for the study.
- m. Turnitin originality report from the Quality Enhancement Cell must be attached with the revised copy of the synopsis.
- n. The references may be updated and must be written uniformly and according to the approved format
- o. The board authorized Dr. Hammad Tariq for thoroughly checking the said synopsis after incorporation of the recommended changes. The synopsis will be considered approved after obtaining correction/approval certificate from Dr. Hammad Tariq.

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

Item No. 12

**APPROVAL OF THE RECOMMENDATIONS OF THE GRADUATE STUDIES  
COMMITTEE OF THE DEPARTMENT OF ISLAMIAT**

Decision:

The scholar presented his research proposal titled

تفسیر جو اہر الجار کے منجہد اسلوب کا تجزیاتی مطالعہ

before the board. The Board approved the Synopsis of the Scholar subject to the following;

- a. The title page of all sets of the Synopsis must be signed by all members of the GSC.
- b. The purpose of the study may be incorporated in the text.
- c. Plan of work is missing
- d. The synopsis must be prepared according to the approved format
- e. The references may be updated and must be written uniformly and according to the approved format

Revised synopsis may be re-submitted and the scholar needs to reappear before the next meeting of the Board with full preparation.

  
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Item No. 13	<b>APPROVAL OF THE RESEARCH SUPERVISOR, RESEARCH CO-SUPERVISOR, RESEARCH TITLE AND RESEARCH SYNOPSIS OF THE MPHIL SCHOLAR MR. GUL WALI KHAN, DEPARTMENT OF BIOTECHNOLOGY</b>
Decision:	The Board approved the Research synopsis of the scholar, Research supervisor of the scholar as <b>Dr. Rahimullah</b> , Co supervisor as <b>Dr. Mohammad Asif Nawaz</b> and the research title of the scholar as <b>EXPRESSION AND PURIFICATION OF HEAD DOMAIN OF FOWL ADENOVIRUS SEROTYPE 4 FIBER 2 PROTEIN FOR PROTECTION STUDIES AGAINST INCLUSION BODY HEPATITIS HYDROPERICARDIUM SYNDROME IN POULTRY</b>
Item No. 14	<b>APPROVAL OF THE RESEARCH SUPERVISOR, RESEARCH CO-SUPERVISOR, RESEARCH TITLE AND RESEARCH SYNOPSIS OF THE MPHIL SCHOLAR Ms. HINA HASIN, DEPARTMENT OF BIOTECHNOLOGY</b>
Decision:	The Board approved the Research synopsis of the scholar, Research supervisor of the scholar as <b>Dr. Rahimullah</b> , Co supervisor as <b>Dr. Abdullah Shah</b> and the research title of the scholar as <b>THE EMERGENCE OF BEGOMOVIRUS-COMPLEX IN SHERINGAL (DIR UPPER) AND NEIGHBORING REGION</b>
Item No. 15	<b>APPROVAL OF RESEARCH SUPERVISOR, RESEARCH TITLE AND RESEARCH SYNOPSIS OF MPHIL SCHOLAR MR. SHAHZAD ZAKI, DEPARTMENT OF BIOTECHNOLOGY</b>
Decision	The Board approved the Research supervisor of the scholar as <b>Dr. Aminullah Jan</b> , Research synopsis of the scholar and the research title of the scholar as; <b>PHYTOEXTRACTION OF CADMIUM FROM CONTAMINATED SOIL BY PERSICARIA HYDROPIPER</b>
Item No. 16	<b>APPROVAL OF THE RESEARCH SUPERVISOR, RESEARCH CO-SUPERVISOR, RESEARCH TITLE AND RESEARCH SYNOPSIS OF THE MPHIL SCHOLAR MR. IFTIKHAR ALI, DEPARTMENT OF BIOTECHNOLOGY</b>
Decision	The Board approved Research supervisor of the scholar as <b>Dr. Aminullah Jan</b> , Co supervisor as <b>Dr. Midrarullah</b> , the Research synopsis and the research title of the scholar as <b>GROWTH REGULATORS AND FERTILIZERS MEDIATED PHYTOEXTRACTION OF LEAD BY TAGETES MINUTA FROM CONTAMINATED SOIL.</b>

  
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Item No. 17	<b>APPROVAL OF THE RESEARCH SUPERVISOR, RESEARCH CO-SUPERVISOR, RESEARCH TITLE AND RESEARCH SYNOPSIS OF THE MPHIL SCHOLAR MR. MUHAMMAD ASLAM, DEPARTMENT OF BIOTECHNOLOGY</b>
Decision	The Board approved Research supervisor of the scholar as <b>Dr. Muhammad Asif Nawaz</b> , Co supervisor as <b>Dr. Abdullah Shah</b> , Research synopsis and research title of the scholar as <b>CHARACTERIZATION AND IMMOBILIZATION OF ENDO-1, 4- B-D- GLUCANASE (CELLULOSE DEGRADING ENZYME)</b>
Item No. 18	<b>APPROVAL OF THE RESEARCH SUPERVISOR, RESEARCH CO-SUPERVISOR, RESEARCH TITLE AND RESEARCH SYNOPSIS OF THE MPHIL SCHOLAR MR. ROOH UL AMIN, DEPARTMENT OF BIOTECHNOLOGY</b>
Decision	The Board approved the Research synopsis of the scholar, Research supervisor of the scholar as <b>Dr. Mohammad Asif Nawaz</b> , Co supervisor as <b>Dr. Mohsin Jamal</b> and the research title of the scholar as <b>ANTIBIOTIC RESISTANCE PATTERN OF ESCHERICHIA COLI IN DAIRY MILK SAMPLES FROM DISTRICT MALAKAND</b>
Item No. 19	<b>APPROVAL OF THE RESEARCH SUPERVISOR, RESEARCH CO-SUPERVISOR, RESEARCH TITLE AND RESEARCH SYNOPSIS OF THE MPHIL SCHOLAR MR. SYED ANSAR AHMAD, DEPARTMENT OF BIOTECHNOLOGY</b>
Decision	The Board approved the Research synopsis of the scholar, Research supervisor of the scholar as <b>Dr. Abdullah Shah</b> , Co supervisor as <b>Dr. Mohammad Asif Nawaz</b> and the research title of the scholar as <b>MOLECULAR ANALYSIS OF CLPG GENE POLYMORPHISM IN ENDANGERED KUTTA SHEEP BREED OF PAKISTAN</b>

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

  
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