

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



**Agenda/working paper**

**For**

**The 31<sup>th</sup> ASRB meeting**


**OF**

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

**DATE & TIME**

**22<sup>th</sup> & 23 OCT 2024 at 9:30 AM**

  
Director ASRB

  
Vice Chancellor

## **SHAHEED BENAZIR BHUTTO UNIVERSITY**

SHERINGAL DIR UPPER, KHYBER PAKHTUNKHWA, PAKISTAN

### **MINUTES OF THE 30<sup>th</sup> MEETING OF THE ASRB**

The 31st meeting of the Advance Studies and Research Board of Shaheed Benazir Bhutto University, Sheringal was held in the committee room on 22 & 23 October 2024 at 9:00 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. M. Asif Nawaz (.Associate Prof. in Biotechnology/ Syndicate Nominee) Member
4. Dr. Mian Shah Bacha (Associate Prof. in English) Syndicate nominee
5. Dr. Allah Ditta (Associate Prof. in Environmental Science/ Syndicate Nominee) Member
6. Dr. Alam Zeb (Director QEC) Member/ Secretary ASRB

The meeting started with the recitation of a few verses from the Holy Quran by Dr. Allah Ditta. The Chair welcomed the participants and thanked them for their timely participation in the meeting. He asked the Secretary of 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.

  
Director ASRB

  
Vice Chancellor



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1	<b><i>CONFIRMATION OF MINUTES OF THE 30<sup>th</sup> ASRB MEETING OF SHAHEED BENAZIR BHUTTO UNIVERSITY SHERINGAL</i></b>
<b>Decision</b>	<p>The 30<sup>th</sup> meeting of this university's ASRB was held in the committee room at the new guest house, Shaheed Benazir Bhutto University Sheringal.</p> <p>The minutes were shared with all ASRB members and are now available on the university website (<a href="http://www.sbbu.edu.pk">www.sbbu.edu.pk</a>). Please place the minutes' formal approval before the ASRB for confirmation.</p>
2	<b><i>APPROVAL OF THE RESEARCH SUPERVISOR, RESEARCH TITLE AND RESEARCH SYNOPSIS OF THE MPHIL SCHOLAR MS. AISHA SULTAN, DEPARTMENT OF COMPUTER SCIENCE</i></b>
<b>Decision</b>	<p>The scholar presented the Synopsis having the following titled before the ASRB.</p> <p><b>RANKING TEXTS IN NATURAL SCENES TO ASSIST BLIND AND VISUALLY IMPAIRED PEOPLE IN NAVIGATION</b></p> <p>The Board approved the research title as above and the scholar's research supervisor as Dr. Irfan Ullah, an Associate professor in the department of CS.</p> <p>The Board approved the research synopsis with the following suggestion to be addressed.</p> <ol style="list-style-type: none"> <li>1. Objective No. 1 is the literature review, add one more objective and verify it from GSC members, please submit the synopsis with new, added objective to ASRB for confirmation.</li> <li>2. Please use uniform style for citations</li> <li>3. Include references in the method section.</li> <li>4. Include limitations of your research</li> </ol>



Director ASRB




Vice Chancellor

	A copy of the Synopsis may be submitted to the Directorate of Advance Studies and Research Board along with a correction certificate for the record.
3	<b><i>APPROVAL OF THE RESEARCH SUPERVISOR, RESEARCH TITLE AND RESEARCH SYNOPSIS OF THE MPHIL SCHOLAR MR. SAJJAD IQBAL, DEPARTMENT OF COMPUTER SCIENCE</i></b>
Decision	<p>The scholar presented the Synopsis having the following titled before the ASRB.</p> <p><b>USING BERT AND BI-LSTM FOR IMPROVED TEXTUAL SIMILARITY DETECTION OF SCIENTIFIC PAPERS IN SEMANTIC SEARCH</b></p> <p>The Board approved the research title as above and the research supervisor of the scholar as Dr. Irfan Ullah, Associate Prof. in the department of CS.</p> <p>The Board approved the research synopsis with the following suggestion to be addressed.</p> <ol style="list-style-type: none"> <li>1. Objective No. 1 is the literature review, add one more objective and verify it from GSC members, please submit the synopsis to ASRB for confirmation.</li> <li>2. The research gap is poorly identified</li> <li>3. Please use the uniform style for citations</li> <li>4. Include references in the method section.</li> <li>5. Include limitations of your research</li> </ol> <p>A copy of the Synopsis may be submitted to the Directorate of Advance Studies and Research Board along with a correction certificate for the record.</p>
4	<b><i>APPROVAL OF THE RESEARCH SUPERVISOR, RESEARCH TITLE AND RESEARCH SYNOPSIS OF THE MPHIL SCHOLAR MR. ABBAS HUSSAIN, DEPARTMENT OF COMPUTER SCIENCE</i></b>
Decision	<p>The scholar presented the Synopsis having the following titled before the ASRB.</p> <p><b>A HOMOGENOUS RELIABLE AND ENERGY-EFFICIENT MULTI-HOP ROUTING PROTOCOL FOR WIRELESS SENSOR NETWORK</b></p>



Director ASRB



Vice Chancellor



	<p>The Board approved the research title as above and the research supervisor of the scholar Supervisor: Dr. Khalid Saeed (Assistant Prof.) in the department of CS.</p> <p>The Board approved the research synopsis with the following suggestion to be addressed.</p> <ol style="list-style-type: none"> <li>1. Please add recent literature</li> <li>2. Elaborate the methods section</li> <li>3. Correct and update the references and use uniform reference style.</li> <li>4. Research gap is weakly identified.</li> </ol> <p>A copy of the Synopsis may be submitted to the Directorate of Advance Studies and Research Board along with a correction certificate for the record.</p>
<b>5</b>	<p><b><i>APPROVAL OF THE RESEARCH SUPERVISOR, RESEARCH TITLE AND RESEARCH SYNOPSIS OF THE MPHIL SCHOLAR MR. SHER NAWAZ, DEPARTMENT OF COMPUTER SCIENCE</i></b></p>
<b>Decision</b>	<p>The scholar presented the Synopsis having the following titled before the ASRB.</p> <p><b>PASHTO SCENE TEXT DETECTION AND RECOGNITION USING DEEP LEARNING MODEL</b></p> <p>The Board approved the research title as above and the research supervisor of the scholar as Dr. Siraj Muhammad (Assistant Prof.) in the department of CS.</p> <p>The Board approved the research synopsis with the following suggestion to be addressed.</p> <ol style="list-style-type: none"> <li>1. Research gap is missing</li> <li>2. Literature is old, add recent literature and use uniform style.</li> </ol> <p>A copy of the Synopsis may be submitted to the Directorate of Advance Studies and Research Board along with a correction certificate for the record.</p>



Director ASRB



Vice Chancellor

6	<b><i>APPROVAL OF THE RESEARCH SUPERVISOR, RESEARCH TITLE AND RESEARCH SYNOPSIS OF THE MPHIL SCHOLAR MR. ABDUL AZIZ, DEPARTMENT OF COMPUTER SCIENCE</i></b>
<b>Decision</b>	<p>The scholar presented the Synopsis having the following titled before the ASRB.</p> <p><b>IMPROVING LAYOUT DETECTION OF PASHTO DOCUMENT IMAGES USING DEEP LEARNING MODEL</b></p> <p>The Board approved the research title as above and the research supervisor of the scholar as Dr. Siraj Muhammad (Assistant Prof.) in the department of CS.</p> <p>The Board approved the research synopsis with the following suggestion to be addressed.</p> <ol style="list-style-type: none"> <li>1. Subject knowledge is weak</li> <li>2. Update literature, also correct existing literature</li> <li>3. Use a uniform reference style</li> <li>4. Identify research gap</li> </ol> <p>A copy of the Synopsis may be submitted to the Directorate of Advance Studies and Research Board along with a correction certificate for the record.</p>
7	<b><i>APPROVAL OF THE RESEARCH SUPERVISOR, RESEARCH TITLE AND RESEARCH SYNOPSIS OF THE MPHIL SCHOLAR MR. KHAN SULTAN, DEPARTMENT OF COMPUTER SCIENCE</i></b>
<b>Decision</b>	<p>The scholar presented the Synopsis having the following titled before the ASRB.</p> <p><b>GENDER CLASSIFICATION FROM PASHTO HANDWRITTEN TEXT IMAGES</b></p> <p>The Board approved the research title as above and the research supervisor of the scholar as Dr. Riaz Ahmad (Assistant Prof.) in the department of CS.</p>



Director ASRB



Vice Chancellor



	<p>The Board approved the research synopsis with the following suggestions to be addressed.</p> <ol style="list-style-type: none"> <li>1. The topic important and practical application should be verified from GSC through certificate.</li> <li>2. Follow university synopsis format.</li> </ol> <p>A copy of the Synopsis may be submitted to the Directorate of Advance Studies and Research Board along with a correction certificate for the record.</p>
8	<p><b><i>APPROVAL OF THE RESEARCH SUPERVISOR, RESEARCH TITLE, AND RESEARCH SYNOPSIS OF THE MPHIL SCHOLAR MR. SOHAIL AHMAD, DEPARTMENT OF COMPUTER SCIENCE</i></b></p>
Decision	<p>The scholar presented the Synopsis having the following titled before the ASRB.</p> <p><b>AN EFFICIENT CRITERIA-BASED BUFFER MANAGEMENT TECHNIQUE FOR DELAY-TOLERANT NETWORKS</b></p> <p>The Board approved the research title as above and the research supervisor of the scholar as Dr. Khalid Saeed (Assistant Prof.) in the department of CS.</p> <p>The Board approved the research synopsis with the following suggestion to be addressed.</p> <ol style="list-style-type: none"> <li>1. Student knowledge of the topic is weak.</li> <li>2. References should be uniform.</li> <li>3. Improve the methodology section.</li> <li>4. The basic idea of the scholar needs to be improved.</li> </ol> <p>A copy of the Synopsis may be submitted to the Directorate of Advance Studies and Research Board along with a correction certificate for the record.</p>
9	<p><b><i>APPROVAL OF THE RESEARCH SUPERVISOR, RESEARCH TITLE AND RESEARCH SYNOPSIS OF THE MPHIL SCHOLAR MR. SAEED ULLAH DEPARTMENT OF PHARMACY</i></b></p>
Decision	<p>The scholar presented the Synopsis having the following titled before the ASRB.</p> <p><b>SYNTHESIS AND CHARACTERIZATION OF LEVOFLOXACIN NANOPARTICLES TO ENHANCE ANTIBACTERIAL ACTIVITY</b></p>

  
Director ASRB

  
Vice Chancellor



	<p>The Board approved the research title as above and the research supervisor of the scholar as Dr. Hameed Hussain Afridi (Assistant Prof.) in the department of Pharmacy.</p> <p>The Board approved the research synopsis with the following suggestions to be addressed.</p> <ol style="list-style-type: none"> <li>1. No need of Co-supervisor at this stage</li> <li>2. Obtain ethical certificate</li> <li>3. A committee of Dr. Asif Nawaz, Dr. Hameed and Dr. Alam Zeb is constituted for proper evaluation of the topic and method section.</li> <li>4. References are mostly old, please update the references</li> <li>5. Attach revised transcript</li> <li>6. Spelling mistakes in title must be removed</li> <li>7. Revise data analysis techniques</li> </ol> <p>A copy of the Synopsis may be submitted to the Directorate of Advance Studies and Research Board along with a correction certificate for the record.</p>
10	<p><b><i>APPROVAL OF THE RESEARCH SUPERVISOR, RESEARCH TITLE AND RESEARCH SYNOPSIS OF THE PHD SCHOLAR MR. ANWAR UL HAQ DEPARTMENT OF PHARMACY</i></b></p>
Decision	<p>The scholar presented the Synopsis having the following titled before the ASRB.</p> <p><b>GREEN SYNTHESIS OF BIMETALLIC NANOPARTICLES FROM SELECTED ACONITUM EXTRACTS AND THEIR BIOLOGICAL ACTIVITIES</b></p> <p>The Board approved the research title as above and the research supervisor of the scholar as Dr. Shujat Ahmad (Associate Prof.) in the department of Pharmacy.</p> <p>The Board approved the research synopsis with the following suggestions to be addressed.</p>



Director ASRB



Vice Chancellor



	<ol style="list-style-type: none"> <li>1. Add X-ray Diffraction for elemental analysis</li> <li>2. Solubility must be checked</li> <li>3. Scholar shall have the knowledge of FTIR, XRD and other techniques</li> <li>4. Please use uniform style of bibliography</li> <li>5. Attach ethical certificate/approval</li> <li>6. Mention, why these fungal strains are selected and from where these will be obtained?</li> </ol> <p>A copy of the Synopsis may be submitted to the Directorate of Advance Studies and Research Board along with a correction certificate for the record.</p>
11	<p><b><i>APPROVAL OF THE RESEARCH SUPERVISOR, RESEARCH TITLE AND RESEARCH SYNOPSIS OF THE PHD SCHOLAR MR. BABAR AYUB DEPARTMENT OF PHARMACY</i></b></p>
Decision	<p>The scholar presented the Synopsis having the following titled before the ASRB.</p> <p><b>EVALUATION OF ANTI-ALZHEIMER'S POTENTIAL OF CURCUMIN ANALOGOUS NANOPARTICLES</b></p> <p>The Board approved the research title as above and the research supervisor of the scholar as Dr. Shujat Ahamd (Associate Prof.) in the department of PHARMACY.</p> <p>The Board approved the research synopsis with the following suggestion to be addressed.</p> <ol style="list-style-type: none"> <li>1. <b>Change title to:</b> EVALUATION OF ANTI ALZHEIMER'S AND ANTIDIABETIC POTENTIAL OF CURCUMIN ANALOGUS NANOPARTICLES</li> <li>2. Mention research gap through relevant literature</li> <li>3. Use uniform reference style as per university format</li> <li>4. <b>Revise objectives to include:</b> to explore comparative anti-Alzheimer and antidiabetic potential of Graphene oxide fabricated curcumin analogues nanoparticles and uncoated bulk curcumin analogues.</li> <li>5. <b>Add methodology section related antidiabetic activities</b></li> </ol>



Director ASRB



Vice Chancellor



	<p>6. Add antidiabetic activity in the methodology</p> <p>7. Mention the nanoparticle in the objective 2</p> <p>8. Improve the write up</p> <p>9. Mention how your work is different from Razayi <i>et al.</i>, 2020.</p> <p>10. Use advance tool/software for statistical analysis.</p> <p>A copy of the Synopsis may be submitted to the Directorate of Advance Studies and Research Board along with a correction certificate for the record.</p>
12	<b>APPROVAL OF THE RESEARCH SUPERVISOR, CO-SUPERVISOR, COURSE WORK AND EXTENSION OF MPHIL/PHD STUDENTS DEPARTMENT OF PHARMACY</b>
Decision	The graduate studies committee of the Department of Pharmacy in its 8th meeting held on July 11, 2024, recommended attached cases for approval.
13	<b>APPROVAL OF THE RESEARCH SUPERVISOR, RESEARCH TITLE AND RESEARCH SYNOPSIS OF THE MPHIL SCHOLAR MR. NOMAN KHAN DEPARTMENT OF FORESTRY</b>
Decision	<p>The scholar presented the Synopsis having the following titled before the ASRB.</p> <p><b>LINKING CARBON SEQUESTRATION POTENTIAL OF AGROFORESTRY SYSTEM TO SOIL NUTRIENTS STATUS: A COMPARISON BETWEEN ARID AND SEMI-ARID REGIONS</b></p> <p>The Board approved the research title as above and the research supervisor of the scholar as Dr. Alamgir Khan (Associate Prof.) in the Department of FORESTRY.</p> <p>The Board approved the research synopsis with the following suggestion to be addressed.</p> <ol style="list-style-type: none"> <li>1. Correct the objective 1</li> <li>2. Give proper justification of the study through a literature review</li> <li>3. Remove the typo errors</li> <li>4. Clarify the comparison through methodology</li> </ol>



Director ASRB



Vice Chancellor



	A copy of the Synopsis may be submitted to the Directorate of Advance Studies and Research Board along with a correction certificate for the record.
<b>14</b>	<b><i>APPROVAL OF THE RESEARCH SUPERVISOR, RESEARCH TITLE AND RESEARCH SYNOPSIS OF THE MPhil SCHOLAR MR. RASHID AHMED DEPARTMENT OF FORESTRY</i></b>
<b>Decision</b>	<p>The scholar presented the Synopsis having the following titled before the ASRB.</p> <p><b>HERB DIVERSITY, COVER, BIOMASS AND THEIR ASSOCIATED DRIVERS: A COMPARISON ACROSS ECOLOGICAL ZONES</b></p> <p>The Board approved the research title as above and the research supervisor of the scholar as Dr. Alam Zeb (Assist Prof.) in the department of FORESTRY.</p> <p>The Board approved the research synopsis with the following suggestion to be addressed.</p> <ol style="list-style-type: none"> <li>1. Add shrubs in the analysis</li> <li>2. Arrange the references properly</li> </ol> <p>A copy of the Synopsis may be submitted to the Directorate of Advance Studies and Research Board along with a correction certificate for the record.</p>
<b>15</b>	<b><i>APPROVAL OF THE RESEARCH SUPERVISOR, RESEARCH TITLE AND RESEARCH SYNOPSIS OF THE MPhil SCHOLAR MR. SYAAD UBAID ULLAH DEPARTMENT OF FORESTRY</i></b>
<b>Decision</b>	<p>The scholar presented the Synopsis having the following titled before the ASRB.</p> <p><b>ANALYSIS AND PREDICTION OF THE IMPACT OF LAND USE/LAND COVER CHANGE ON ECOSYSTEM SERVICES VALUE</b></p> <p>The Board approved the research title as above and the research supervisor of the scholar as Dr. ADNAN AHMAD (LECTURER) in the department of Forestry.</p> <p>The Board approved the research synopsis with the following suggestion to be addressed.</p>

Director ASRB

Vice Chancellor



	<ol style="list-style-type: none"> <li>1. Require the improvement of the concept</li> <li>2. A committee of Dr. Alam Zeb and Dr. Allah Dita is constituted for proper analyzing of the synopsis</li> <li>3. Use uniform the bibliography style</li> </ol> <p>A copy of the Synopsis may be submitted to the Directorate of Advance Studies and Research Board along with a correction certificate for the record.</p>
16	<b><i>APPROVAL OF THE RESEARCH SUPERVISOR, RESEARCH TITLE AND RESEARCH SYNOPSIS OF THE MPhil SCHOLAR MR. SHAH ZEB DEPARTMENT OF FORESTRY</i></b>
Decision	<p>The scholar presented the Synopsis having the following titled before the ASRB.</p> <p><b>VARIATIONS IN SOIL PHYSIOCHEMICAL PROPERTIES AND THEIR EFFECTS ON HERB DIVERSITY ALONG ALTITUDINAL GRADIENTS: A COMPARISON OF FOREST ECOREGIONS</b></p> <p>The Board approved the research title as above and the research supervisor of the scholar as Dr. ALAM ZEB (ASSIST. PROF.) in the department of Forestry.</p> <p>The Board approved the research synopsis with the following suggestion to be addressed.</p> <ol style="list-style-type: none"> <li>1. Add recent literature</li> <li>2. Use uniform reference style</li> </ol> <p>A copy of the Synopsis may be submitted to the Directorate of Advance Studies and Research Board along with a correction certificate for the record.</p>
17	<b><i>APPROVAL OF THE RESEARCH SUPERVISOR, RESEARCH TITLE AND RESEARCH SYNOPSIS OF THE MPhil SCHOLAR MR. EBADULLAH DEPARTMENT OF FORESTRY</i></b>
Decision	<p>The scholar presented the Synopsis having the following titled before the ASRB.</p>



Director ASRB



Vice Chancellor



	<p><b>ESTIMATION OF BIOMASS CARBON AND SOIL MACRONUTRIENTS ALONG WITH ALTITUDE GRADIENTS</b></p> <p>The Board approved the research title as above and the research supervisor of the scholar as Dr. Alamgir Khan (Associate Prof.) in the department of FORESTRY.</p> <p>The Board approved the research synopsis with the following suggestion to be addressed.</p> <ol style="list-style-type: none"> <li>1. Correct the table</li> <li>2. Remove typo errors and grammatical mistakes</li> <li>3. Update the references</li> <li>4. Mention number of students with the supervisor</li> </ol> <p>A copy of the Synopsis may be submitted to the Directorate of Advance Studies and Research Board along with a correction certificate for the record.</p>
18	<p><b><i>APPROVAL OF THE RESEARCH SYNOPSIS OF THE M.Phil SCHOLAR MR. SHAFIQ UR REHMAN, DEPARTMENT OF ENVIRONMENTAL SCIENCES.</i></b></p>
Decision	<p>The scholar presented the Synopsis having the following titled before the ASRB.</p> <p><b>EVALUATING THE IMPACT PESTICIDES ON SOIL ENZYMATIC ACTIVITIES OF VEGETABLE GROWING AREAS.</b></p> <p>The Board approved the research title as above and the research supervisor of the scholar as Dr. Muhammad Amin (AP- Environmental Sciences) in the Department of Environmental Sciences.</p> <p>The Board approved the research synopsis with the following suggestion to be addressed.</p> <ol style="list-style-type: none"> <li>5. Require the rearrangement of the references</li> <li>6. Attach the Turnitin report.</li> </ol>



Director ASRB



Vice Chancellor

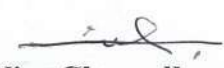


	A copy of the Synopsis may be submitted to the Directorate of Advance Studies and Research Board along with a correction certificate for the record.
19	<b>SUPPLEMENTARY AGENDA IF ANY</b>

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20	<b>APPROVAL OF THE RESEARCH SUPERVISOR, RESEARCH TITLE AND RESEARCH SYNOPSIS OF THE MPhil SCHOLAR SADAM HUSSAIN, DEPARTMENT OF BOTANY</b>
Decision	<p>The scholar presented the Synopsis having the following titled before the ASRB</p> <p><b>QUANTITATIVE ETHNOBOTANY, BIOLOGICAL SPECTRUM AND EDAPHOLOGY OF WILD MEDICINAL PLANTS OF LAMOTHI VALLEY, UPPER DIR.</b></p> <p>The Board <b>approved</b> the research title as above and the research supervisor of the scholar as Dr. Imran Ahmad (Lecturer in the Department of Botany)</p> <p>The Board <b>approved</b> the research synopsis with the following changes:</p> <ol style="list-style-type: none"> <li>7. The Board approved Dr. Asif Nawaz as co-supervisor of the scholar.</li> <li>8. The Board also approved a committee of Dr. Asif Nawaz and Dr. Khan Sher to rearrange the objectives and scheme of study.</li> <li>9. Add phytochemical analysis of 10 plants</li> <li>10. Remove soil analysis</li> <li>11. References should be according to APA style</li> </ol>



Director ASRB



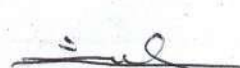
Vice Chancellor



	A copy of the Synopsis may be submitted to the Directorate of Advance Studies and Research Board along with a correction certificate for the record.
21	<b><i>APPROVAL OF THE RESEARCH SUPERVISOR, RESEARCH TITLE AND RESEARCH SYNOPSIS OF THE MPhil SCHOLAR MR. ASFANDYAR, DEPARTMENT OF ENGLISH</i></b>
<b>Decision</b>	<p>The scholar presented the Synopsis having the following titled before the ASRB</p> <p><b><i>DIALECTICAL VARIATION IN GOJRI LANGUAGE (A CASE STUDY OF DOAG DFARA AND GWALDI), PAKISTAN</i></b></p> <p>The Board <b>approved</b> the research title as above and the research supervisor of the scholar as Dr. Mian Shah Bacha (Department of English)</p> <p>The Board <b>approved</b> the research synopsis with the following changes:</p> <ol style="list-style-type: none"> <li>1. Increase number of words up to 80-100</li> <li>2. Increase types of variations,</li> <li>3. Add factors and level of variations</li> <li>4. Add factors responsible for variations</li> <li>5. Cross check all references</li> </ol> <p>A copy of the Synopsis may be submitted to the Directorate of Advance Studies and Research Board along with a correction certificate for the record.</p>
22	<b><i>APPROVAL OF THE RESEARCH SUPERVISOR, RESEARCH TITLE AND RESEARCH SYNOPSIS OF THE PhD SCHOLAR Mr. SAJJAD ULLAH, DEPARTMENT OF FORESTRY</i></b>
<b>Decision</b>	<p>The scholar presented the Synopsis having the following titled before the ASRB.</p> <p><b><i>LINKING HABITAT CHARACTERISTICS TO WADERS POPULATION PARAMETERS: A STUDY OF WETLAND FROM TWO ECO-GEOGRAPHICAL REGIONS.</i></b></p> <p>The Board <b>approved</b> the research title as above and the research supervisor of the scholar as Dr. Rajpar Muhammad Nawaz (Department of forestry)</p>



Director ASRB




Vice Chancellor



	<p>The Board approved the research synopsis with the following change to be addressed:</p> <ol style="list-style-type: none"> <li>1. Revise research gap especially in the context of studying two ecosystems.</li> <li>2. Change objectives sequence, arrange them in a way that each objective feed to the next.</li> <li>3. Update references, add local references</li> <li>4. Revise outcomes, be practical when designing study outcome.</li> <li>5. Though improved, scholar still need to improve subject knowledge</li> <li>6. Structural Equation Models (SEM) will best the study variables</li> <li>7. Elaborate the methodology and include SEM and PCA analysis.</li> </ol> <p>A copy of the Synopsis may be submitted to the Directorate of Advance Studies and Research Board along with a correction certificate for the record.</p>
23	<p><b><i>APPROVAL OF THE RESEARCH SUPERVISOR, RESEARCH TITLE AND RESEARCH SYNOPSIS OF THE MPHIL SCHOLAR MR. BASHIR ULLAH, DEPARTMENT OF FORESTRY</i></b></p>
Decision	<p>The scholar presented the Synopsis having the following titled before the ASRB.</p> <p><b><i>ESTIMATION OF BIOMASS CARBON STOCK USING REMOTE SENSING FROM (1994-2024) OF DIR KOHISTAN FOREST DIVISION</i></b></p> <p>The Board <b>approved</b> the research title as above and the research supervisor of the scholar as Dr. Alamgir Khan (Department of forestry)</p> <p>The Board <b>approved</b> the research synopsis with the following change to be addressed:</p> <ol style="list-style-type: none"> <li>1. Scholar need to improve presentation skill</li> <li>2. Scholar must read 50 research articles</li> <li>3. KAPA should be corrected</li> <li>4. Add details regarding field visit</li> </ol>



Director ASRB



Vice Chancellor



	A copy of the Synopsis may be submitted to the Directorate of Advance Studies and Research Board along with a correction certificate for the record
24	<b><i>APPROVAL OF THE RESEARCH SUPERVISOR, RESEARCH TITLE AND RESEARCH SYNOPSIS OF THE PhD SCHOLAR MR. IRFAN ULLAH, DEPARTMENT OF FORESTRY</i></b>
<b>Decision</b>	<p>The scholar presented the Synopsis having the following titled before the ASRB.</p> <p><b><i>ASSESSING THE PROGRESS AND ENVIRONMENTAL SUSTAINABILITY ASSESSMENT OF DIFFERENT PLANTATION SITES UNDER THE BILLION TREE AFFORESTATION PROJECT IN KHYBER PAKHTUNKHWA</i></b></p> <p>The Board <b>approved</b> the research title as above and the research supervisor of the scholar as Dr. Adnan Ahmad (Department of Forestry)</p> <p>The Board <b>approved</b> the research synopsis with the following change to be addressed:</p> <ol style="list-style-type: none"> <li>1. Link the land use objective with other objectives.</li> <li>2. Use random sampling methodology.</li> <li>3. Updated references.</li> </ol> <p>A copy of the Synopsis may be submitted to the Directorate of Advance Studies and Research Board along with a correction certificate for the record</p>
25	<b><i>APPROVAL OF THE RESEARCH SUPERVISOR, RESEARCH TITLE AND RESEARCH SYNOPSIS OF THE PhD SCHOLAR Mr. FAROOQ NABI, DEPARTMENT OF FORESTRY</i></b>
<b>Decision</b>	<p>The scholar presented the Synopsis having the following titled before the ASRB.</p> <p><b><i>TO ASCERTAIN THE KASHMIR MARKHOR CAPRA FALCONERI CASHMIRIENSIS OCCUPANCY, IMPACT OF TROPHY HUNTING AND PREVALENCE OF TICK BORNE DISEASE IN GEHIRAT-GOLAIN AND TOOSHI-SHASHA COMMUNITY GAME RESERVE, CHITRAL PAKISTAN</i></b></p> <p>The Board <b>approved</b> the research title as above and the research supervisor of the scholar as Dr. Rajpar Muhammad Nawaz (Department of Forestry)</p>



Director ASRB



Vice Chancellor



	<p>The Board <b>approved</b> the research synopsis with the following change to be addressed:</p> <ol style="list-style-type: none"> <li>1. Add disease protocols to 2<sup>nd</sup> objectives</li> <li>2. Add detail of field work in the methodology section</li> <li>3. Incorporate more updated and local references</li> <li>4. Veterinary experts shall be involved during sample collection.</li> <li>5. The title should be corrected.</li> </ol> <p>A copy of the Synopsis may be submitted to the Directorate of Advance Studies and Research Board along with a correction certificate for the record.</p>
26	<p><b><i>APPROVAL OF THE RESEARCH SUPERVISOR, RESEARCH TITLE AND RESEARCH SYNOPSIS OF THE PhD SCHOLAR MR. IKRAM UL HAQ, DEPARTMENT FORESTRY</i></b></p>
<b>Decision</b>	<p>The scholar presented the Synopsis having the following titled before the ASRB.</p> <p><b><i>COMPARISON OF WILDLIFE FAUNA AND FLORA DIVERSITY AND THEIR INTERLINKAGES; A STUDY OF DISTRICT DIR LOWER</i></b></p> <p>The Board <b>approved</b> the research title as above and the research supervisor of the scholar as <b><i>Dr. Rajpar Muhammad Nawaz (Department of Forestry)</i></b></p> <p>The Board approved the research synopsis with the following change to be addressed:</p> <ol style="list-style-type: none"> <li>1. Though improved, scholar topic knowledge and fundamental concept is still weak.</li> <li>2. Cross check all references.</li> </ol> <p>A copy of the Synopsis may be submitted to the Directorate of Advance Studies and Research Board along with a correction certificate for the record.</p>
27	<p><b><i>APPROVAL OF THE RESEARCH SUPERVISOR, RESEARCH TITLE AND RESEARCH SYNOPSIS OF THE PhD SCHOLAR MR. PERVEZ KHAN, DEPARTMENT OF FORESTRY</i></b></p>
<b>Decision</b>	<p>The scholar presented the Synopsis having the following titled before the ASRB.</p>



Director ASRB




Vice Chancellor



	<p><b><i>INVESTIGATING THE EDGE AND GAP EFFECTS ON REGENERATION DYNAMICS, STAND STRUCTURE AND BIOMASS CARBON IN THE CONIFEROUS FOREST OF DIR KOHISTAN</i></b></p> <p>The Board <b>approved</b> the research title as above and the research supervisor of the scholar as Dr. Adnan Ahmad (Department of Forestry)</p> <p>The Board approved the research synopsis with the following change to be addressed:</p> <ol style="list-style-type: none"> <li>1. Please add hypothesis in your study.</li> <li>2. Add novelty of your study</li> </ol> <p>A copy of the Synopsis may be submitted to the Directorate of Advance Studies and Research Board along with a correction certificate for the record.</p>
28	<p><b><i>APPROVAL OF THE RESEARCH SUPERVISOR, RESEARCH TITLE AND RESEARCH SYNOPSIS OF THE MPhil SCHOLAR MR. MUHAMMAD NAVEED, DEPARTMENT OF MATHEMATICS</i></b></p>
Decision	<p>The scholar presented the Synopsis having the following titled before the ASRB.</p> <p><b><i>ENHANCING DECISION MAKING WITH INDUCED FERMATEAN FUZZY AGGREGATION OPERATIONS AND THEIR APPLICATION UTILIZING EINSTEN T-NORM AND T-CONORM</i></b></p> <p>The Board <b>approved</b> the research title as above and the research supervisor of the scholar as Dr. Khaista Rehman (Department of Mathematics)</p> <p>The Board <b>approved</b> the research synopsis with the following change to be addressed:</p> <ol style="list-style-type: none"> <li>1. The scholar should be clear in research and should focus on communication and presentation.</li> <li>2. Add some updated references.</li> </ol> <p>A copy of the Synopsis may be submitted to the Directorate of Advance Studies and Research Board along with a correction certificate for the record.</p>
29	<p><b><i>APPROVAL OF THE RESEARCH SUPERVISOR, RESEARCH TITLE AND RESEARCH SYNOPSIS OF THE MPhil SCHOLAR MR. MUSHTAQ ULLAH, DEPARTMENT OF MATHEMATICS</i></b></p>
Decision	<p>The scholar presented the Synopsis having the following titled before the ASRB.</p>



Director ASRB



Vice Chancellor



	<p><b><i>GROUP DECISION-MAKING PROCESS USING INDUCED DOMBI AGGREGATION OPERATORS WITH FERMATEAN FUZZY INFORMATION.</i></b></p> <p>The Board <b>approved</b> the research title as above and the research supervisor of the scholar as Dr. Khaista Rehman (Department of Mathematics)</p> <p>The Board <b>approved</b> the research synopsis with the following changes to be addressed:</p> <ol style="list-style-type: none"> <li>1. Need further study on this topic.</li> <li>2. The communication skills of the scholar need to be improved.</li> <li>3. Correct the Fuzzy equation.</li> </ol> <p>A copy of the Synopsis may be submitted to the Directorate of Advance Studies and Research Board along with a correction certificate for the record.</p>
30	<p><b><i>APPROVAL OF THE RESEARCH SUPERVISOR, RESEARCH TITLE AND RESEARCH SYNOPSIS OF THE MPhil SCHOLAR MR. SAJJAD ULLAH, DEPARTMENT OF MATHEMATICS</i></b></p>
Decision	<p>The scholar presented the Synopsis having the following titled before the ASRB.</p> <p><b><i>ENHANCING GROUP DECISION-MAKING PROCESS WITH INDUCED FERMATEAN FUZZY AGGREGATION OPERATORS AND THEIR APPLICATION UTILIZING EINSTEN T-NORM AND T-CONORM.</i></b></p> <p>The Board <b>approved</b> the research title as above and the research supervisor of the scholar as Dr. Khaista Rehman (Department of Mathematics)</p> <p>The Board <b>approved</b> the research synopsis with the following change to be addressed:</p> <ol style="list-style-type: none"> <li>1. Objectives shall be specific and targetable.</li> <li>2. Add common use of the research work.</li> </ol> <p>A copy of the Synopsis may be submitted to the Directorate of Advance Studies and Research Board along with a correction certificate for the record</p>
31	<p><b><i>APPROVAL OF THE RESEARCH SUPERVISOR, RESEARCH TITLE AND RESEARCH SYNOPSIS OF THE MPhil SCHOLAR YASMEEN BEGUM, DEPARTMENT OF BOTANY</i></b></p>
Decision	<p>The scholar presented the Synopsis having the following titled before the ASRB</p>

  
Director ASRB

  
Vice Chancellor



**SOIL CHARACTERISTICS, PHYTOCHEMICAL PROFILE AND PROXIMATE COMPOSITION OF VIBURNUM GRANDIFLORUM WALL. EX DC FRUITS**

The Board **approved** the research title as above and the research supervisor of the scholar **Dr. Imran Ahmad (Lecturer in Department of Botany)**  
The Board **approved** the research synopsis with the following changes:

1. The Board approved a committee of Dr. Asif Nawz, Dr. Khan Sher and Dr. Imran Ahmad to re-arrange the objectives and scheme of study.
2. Mention the elements to be analyzed.
3. Add soil depth properly.
4. Mention the components to be analyzed by GC/MS

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

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**EXTENSION IN THE STUDY DURATION OF MPHIL SCHOLARS IN THE DEPARTMENT OF BOTANY**

The agenda item was presented before the board. The application/ proforma of the following scholar, department of BOTANY was placed before the board. The Board after detailed discussion granted an extension (ONE/THREE 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 complete the studies shall cease to be in the role of the University. All other rules & regulations shall be followed as per university-approved policy

<i>Name</i>	<i>Supervisor</i>	<i>Admission</i>	<i>Normal Date</i>	<i>Exten- required</i>
<i>Shabir Ahmad</i>	<i>Dr. Imran Ahmad</i>	<i>15-06-2022</i>	<i>14/12/2024</i>	<i>13/12/2024</i>

Director ASRB

Vice Chancellor



	<table><tr><td>Sadam Husain</td><td>Dr. Imran Ahmad</td><td>15-06-2022</td><td>14/12/2024</td><td>13/12/2024</td></tr><tr><td>Sheema Ahmad</td><td>Dr. Imran Ahmad</td><td>15-06-2022</td><td>14/12/2024</td><td>13/12/2024</td></tr><tr><td>Kalsoom</td><td>Dr. Imran Ahmad</td><td>15-06-2022</td><td>14/12/2024</td><td>13/12/2024</td></tr><tr><td>Wiqar Ahmad</td><td>Dr. Imran Ahmad</td><td>15-06-2021</td><td>14-06-2023</td><td>13/12/2024</td></tr></table>	Sadam Husain	Dr. Imran Ahmad	15-06-2022	14/12/2024	13/12/2024	Sheema Ahmad	Dr. Imran Ahmad	15-06-2022	14/12/2024	13/12/2024	Kalsoom	Dr. Imran Ahmad	15-06-2022	14/12/2024	13/12/2024	Wiqar Ahmad	Dr. Imran Ahmad	15-06-2021	14-06-2023	13/12/2024
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33	APPROVAL OF THE RESEARCH SUPERVISOR, RESEARCH TITLE AND RESEARCH SYNOPSIS OF THE M.PHIL. SCHOLAR MR. IMRAN KHAN, DEPARTMENT OF BOTANY																				
Decision	<p>The scholar presented the Synopsis having the following titled before the ASRB</p> <p><b>MORPHO-ANATOMICAL, PHYTOCHEMICAL AND ANTIOXIDENT ATTRIBUTES OF MENTHA SPICATA L.UNDER THE INFLUENCE OF DIFFERENT VEGETATIVE ZONES OF DIR UPPER HINDUKUSH RANGE</b></p> <p>The Board approved the research title as above and the research supervisor of the scholar as Dr. Khan Sher (Lecturer Department of Botany)</p> <p>The Board approved the research synopsis with the following changes:</p> <ol style="list-style-type: none"><li>1. Provide a certificate regarding confirmation of the scientific name of the plant.</li><li>2. The introduction section needs to be extended and should highlight all the parameters mentioned in the title.</li><li>3. Justify how your work is different from others conducted on the same plant.</li><li>4. As the objectives are primarily focused on comparison, the scholar must collect the plant samples from all vegetative zones mentioned in the study area.</li><li>5. Please follow scientific rules for writing of botanical names.</li></ol>																				



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Vice Chancellor



	<p>6. Under the methodology section, the vegetative zones are wrongly written. It needs correction.</p> <p>7. References in the text are comparatively old and need to be updated.</p> <p>8. Please cross-check the references and follow a uniform approved format.</p> <p>A copy of the Synopsis may be submitted to the Directorate of Advance Studies and Research Board along with a correction certificate for the record</p>															
34	<p><b><i>EXTENSION IN THE STUDY DURATION OF MPHIL SCHOLARS MR. ATIF ZIA OF THE DEPARTMENT OF ENVIRONMENTAL SCIENCES</i></b></p>															
Decision	<p>The agenda item was presented before the board. The application/ proforma of the following scholar, department of <b><i>ENVIRONMENTAL SCIENCES</i></b> was 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 MS/MPhil program study period is 2 years and the Maximum duration is 4 Years. After the expiry of the maximum duration (Eight semesters), the scholar who fails to complete the studies shall cease to be in the role of the university. All other rules &amp; regulations shall be followed as per university-approved policy</p> <table><tr><td><b><i>Name</i></b></td><td><b><i>Supervisor</i></b></td><td><b><i>Admission</i></b></td><td><b><i>Normal Date</i></b></td><td><b><i>Exten- required</i></b></td></tr><tr><td><i>Atif Zia</i></td><td><i>Dr. M. Amin</i></td><td><i>June 2022</i></td><td><i>June 2024</i></td><td><i>15 Dec 2024</i></td></tr><tr><td><i>Shafiq Ur Rehman</i></td><td><i>Dr. M. Amin</i></td><td><i>June 2022</i></td><td><i>June 2024</i></td><td><i>15 Dec 2024</i></td></tr></table>	<b><i>Name</i></b>	<b><i>Supervisor</i></b>	<b><i>Admission</i></b>	<b><i>Normal Date</i></b>	<b><i>Exten- required</i></b>	<i>Atif Zia</i>	<i>Dr. M. Amin</i>	<i>June 2022</i>	<i>June 2024</i>	<i>15 Dec 2024</i>	<i>Shafiq Ur Rehman</i>	<i>Dr. M. Amin</i>	<i>June 2022</i>	<i>June 2024</i>	<i>15 Dec 2024</i>
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35	<p><b>Minutes of the sub-committee constituted in the 30<sup>th</sup> ASRB meeting regarding the Case of Mr. Hiader Ali, Ph.D. Scholar, Department of Pharmacy, SBBU, Sheringal</b></p>															



Director ASRB



Vice Chancellor



<b>Decision</b>	<p>The 30<sup>th</sup> ASRB in its meeting held on 9<sup>th</sup> and 10<sup>th</sup> September 2024, constituted a committee of the following Honorable members to evaluate the knowledge depth required for the successful completion of the Ph.D. degree.</p> <ol style="list-style-type: none"><li>1. Dr. Abdul Khaliq Jan (Convener)</li><li>2. Dr. Shafiq Ur Rehman (Member)</li><li>3. Dr. Allah Ditta (Member)</li></ol> <p>The committee members after the detailed interview of the scholar were satisfied with his preparedness and potential for pursuing the Ph.D. in Pharmacy and recommended his case for approval to ASRB.</p> <p>The ASRB approved the research candidacy of Mr. Haider Ali in the Department of Pharmacy.</p>
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Director ASRB

  
Vice Chancellor