## SHAHEED BENAZIR BHUTTO UNIVERSITY

(SHERINGAL DIR UPPER, KHYBER PAKHTUNKHWA)



**Minutes** 

**OF** 

The 34th ASRB Meeting

**OF** 

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

> DATE & TIME 30 December 2024 at 9:30 AM

## SHAHEED BENAZIR BHUTTO UNIVERSITY

SHERINGAL DIR UPPER, KHYBER PAKHTUNKHWA, PAKISTAN

Director ASRB 17/03

## MINUTES OF THE 34TH MEETING OF THE ASRB

The 34TH meeting of the Advance Studies and Research Board of Shaheed Benazir Bhutto University, Sheringal, was held in the committee room on 30.12.2024 at 10:30 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. Irfan Ullah (Associate Prof. Computer Science) Member
- 7. Dr. Najam Ur Rahman (Assistant Prof. of Pharmacy) Member
- 8. Dr. Nawaz Khan (Assistant Prof. of Sociology) 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 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 17/03

## Minutes of Meeting

S.no	Contents							
1	CONFIRMATION OF MINUTES OF THE 32 <sup>nd</sup> and 33rd ASRB MEETING OF SHAHEED BENAZIR BHUTTO UNIVERSITY SHERINGAL							
Decision	on The 32 <sup>nd</sup> and 33 <sup>rd</sup> meetings of the ASRB of this university were held							
	committee room at the new guest house, Shaheed Benazir Bhutto University							
	Sheringal. The minutes were shared with all ASRB members and are now							
	available on the university website (www.sbbu.edu.pk). The minutes' formal							
	approval is placed before ASRB for confirmation.							
2								
<b>*</b>	APPROVAL OF THE RESEARCH SUPERVISOR, RESEARCH TITLE, AND RESEARCH SYNOPSIS OF THE MPHIL SCHOLAR MR. ZAHOOR AHMAD, DEPARTMENT OF CHEMISTRY							
	The scholar presented the Synopsis with the following title before the ASRB.							
Decision	BISTORTA AMPLEXICAULIS EXTRACT-BASED SILVER							
	NANOPARTICALS: SYNTHESIS CHARACTERIZATION, ANTI- BACTERIAL AND ANTI-FUNGAL EVALUATION.							
	The Board approved the research title as above and the research supervisor of the							
	scholar as Dr. Muhammad Tariq (Lecturer) Department of Chemistry.							
	The Board approved the case subject to the following changes:							
	1. Merge objectives 1 and 2							
	2. Identify research gap							
	3. Use a uniform reference format							
	4. Please conclude the introduction with the problem statement							
	5. Revise objectives in the form: To							
	6. Follow the proposal format							
	7. Provide proper captions to figure							
	8. Add outcome and significance at the end of objectives without heading							
	9. A botanist must identify the plant concerned.							

Director ASRB 17/63

- 10. Use both old and new names of the plant in a literature survey
- 11. Citations and references to be included in the method section

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

3 APPROVAL OF THE RESEARCH SUPERVISOR, RESEARCH TITLE, AND RESEARCH SYNOPSIS OF THE MPHIL SCHOLAR MR. SUBHAN ULLAH, DEPARTMENT OF ENGLISH

The scholar presented the Synopsis with the following title before the ASRB.

### Decision

CULTURAL PLURALISM AND PEACEFUL COEXISTENCE: A STUDY OF JHUMPA LAHIRI'S THE NAMESAKE.

The Board approved the research title as above and the scholar's research supervisor as Dr. Zia Ullah (Lecturer), **Department of English.** 

The Board approved the case subject to the following changes:

- 1. Include references of other studies conducted on this novel
- 2. Use a uniform reference format
- 3. Student subject knowledge is weak. Need more reading
- 4. Revise the introduction, literature review, and problem statement under one heading, "Introduction."
- 5. Based on the literature review, identify the research gap
- 6. Convert long sentences into small meaningful sentences
- 7. The student must provide the Turnitin report.
- 8. Impact is both positive and negative; revise objective 1
- 9. Follow university proposal format
- 10. Add missing details in references
- 11. Please complete all legal formalities, i.e., HoD sign and GSC members sign.
- 12. A committee of Dr. Asif, Dr. Irfan and Dr. Nawaz is constituted to verify the above changes and missing official procedure in final synopsis.

Director ASRB 17/03

	A copy of the Synopsis duly recommended by the subcommittee may be submitted to the Directorate of Advance Studies and Research Board along with a correction certificate for the record.
4	APPROVAL OF THE RESEARCH SUPERVISOR, RESEARCH TITLE AND RESEARCH SYNOPSIS OF THE MPHIL SCHOLAR MR. RIZWAN ULLAH, DEPARTMENT OF ENGLISH
Decision	The scholar presented the Synopsis with the following title before the ASRB.
	PATRIARCHAL BRUTALITY AND TRAUMA: AN ANALYSIS OF JAMIL AHMAD'S THE WANDERING FALCON.
	The Board approved the research title as above and the research supervisor of the
	scholar as Dr. Zia Ullah (Lecturer) Department of English.
	The Board approved the case subject to the following changes:
	<ol> <li>Please revise the introduction: In the same introduction, first introduce the</li> </ol>
	problem, then provide a brief literature review on it, and finally give your
	Problem Statement.
	2. Please revise the problem statement to clarify the literature gap and solutions
	proposed.
	<ol> <li>Please improve synopsis language by breaking large sentences into smaller</li> </ol>
	ones.
	<ol> <li>Please avoid single-line paragraphs.</li> </ol>
	<ol><li>Come up with proper research questions.</li></ol>
	6. Make the objective concrete. Add the purpose (why these objectives are
	achieved) in each objective.
	<ol><li>Add citations to different approaches in the significance of the study.</li></ol>
	<ol><li>Please include all in-text citations in reference.</li></ol>
	9. GSC points are not incorporated
	10. Please complete all legal formalities, i.e., HoD sign and GSC members sign.
	11. A committee of Dr. Asif, Dr. Irfan, and Dr. Nawaz is constituted to verify the
	above changes and the missing official procedure in the final synopsis.

	A copy of the Synopsis duly recommended by the subcommittee may be submitted to the Directorate of Advance Studies and Research Board along with a correction certificate for the record.				
5	APPROVAL OF THE RESEARCH SUPERVISOR, RESEARCH TITLE AND RESEARCH SYNOPSIS OF THE MPHIL SCHOLAR MR. KALIM ULLAH, DEPARTMENT OF ENGLISH				
Decision	The scholar presented the Synopsis with the following title before the ASRB.				
	POST COLONIAL IDENTITY AND DISCOURSE: A STUDY OF N. SCOTT MOMADAY'S HOUSE MADE OF DAWN.				
	The Board approved the research title as above and the scholar's research supervisor				
	as Dr. Zia Ullah (Lecturer), Department of English.				
	The Board approved the case subject to the following changes:				
	1. Please follow the proper proposed format; the submitted proposal is a thesis,				
	not a synopsis.				
	2. Please revise the introduction: In the same introduction, first introduce the problem, then provide a brief literature review on it, and finally give your Problem Statement				
	Few references are added; please enrich your proposal with the latest references.				
	4. Three studies have already been conducted on this Novel. How is your study different from those studies?				
	5. The introduction is too lengthy.				
	6. The method section is short, elaborate it.				
	<ul><li>7. No need for a plan of work in the table</li><li>8. Add research questions to this discussion. Please establish problem</li></ul>				
	statements in light of recent relevant literature.				
	9. Please revise significance, outcomes, and importance. To introduce				
	parallelism among activities, please include a Gantt chart.				
	<ol> <li>The size of the proposal should not exceed 10-12 pages, including references.</li> </ol>				
	<ul><li>11. Please complete all legal formalities, i.e., HoD sign and GSC members sign.</li><li>12. A committee of Dr. Asif, Dr. Irfan, and Dr. Nawaz is constituted to verify the above changes and the missing official procedure in the final synopsis.</li></ul>				

	A copy of the Synopsis duly recommended by the subcommittee may be submitted				
	to the Directorate of Advance Studies and Research Board along with a correction				
	certificate for the record.				
6	APPROVAL OF THE RESEARCH SUPERVISOR, RESEARCH TITLE AND RESEARCH SYNOPSIS OF THE MPHIL SCHOLAR MR. ASGHAR ALI KHAN DEPARTMENT OF MATHEMATICS.				
Decision	The scholar presented the Synopsis with the following title before the ASRB.				
	BIOCONVECTIVE HOMANN TYPE FLOW OF TERNARY HYBRII NANOFLUID WITH INDUCED MAGNETIC FIELD.				
	The Board approved the research title as above and the research supervisor of the scholar as Dr. Latif Ahmad (Assistant Professor)				
	The Board approved the case subject to the following changes:				
	1. Add missing citations.				
	2. Conclude the introduction with an established problem statement.				
	3. Please revise objectives to include what the scholar aims to achieve.				
	4. Please add details on the outcomes and importance in detail after aims and				
	objectives. Please revise the plan of work by replacing the current figure				
	with a PERT/GANTT chart to show that certain activities are performed in parallel.				
	5. Add explanations to figures/diagrams; please explain the equations/symbols.				
	6. How can microorganisms be used? Please explain in the methodology				
	section.				
	A copy of the Synopsis duly recommended by the subcommittee may be submitted to the Directorate of Advance Studies and Research Board along with a correction certificate for the record.				
7	APPROVAL OF THE RESEARCH SUPERVISOR, RESEARCH TITLE, AND RESEARCH SYNOPSIS OF THE MPHIL SCHOLAR MR. WASI UR REHMAN, DEPARTMENT OF MATHEMATICS.				

#### Decision

The scholar presented the Synopsis with the following title before the ASRB.

# MODELING AND SIMULATIONS FOR BRUCELLOSIS TRANSMISSION WITH CONTROL STRATEGIES

The board suggested major changes and constituted a committee of Dr. Irfan (Convener), Dr. Asif (member), and Dr. Sajjad (member) to guide the candidate in making these changes. After the GSC endorsement, the candidate has to reappear before the ASRB for final approval and presentation. The research title of the candidate will be approved after the committee meeting for the final changes. A certificate from Dr. Hasib Khan is required that in case he is not part of this University anymore, candidate is allowed to work with any faculty member of the mathematics department of this University as per HEC rules.

The committee will also ensure the following changes are made.

- 1. Objectives are not well thought out and lacks adherence and connection.
- Add one more objective to replace objective 03; GSC will confirm the addition of this new objective. The existing objective 03 is the outcome of the study.
- 3. Please elaborate on the method section; it is less than a page for the whole Ph.D. synopsis.
- 4. Please provide a methodology for this objective for objectives 3 and 4th
- 5. Please revise the second paragraph on page IV
- 6. Peter et al. and Forman et al are referring to the same reference. Please correct it.
- 7. Please drop/revise the fourth objective, it is a methodological step.
- 8. References 30, 31, and 32 are missing.
- 9. Please give details about the dataset in case the 4th objective is considered.
- 10. Please add captions to both figures and properly reference them within the text.
- Elaborate the methodology in more detail. Add a schematic diagram to highlight your research contribution.

Director ASRB 17/03

12. Plz add a literature review on objective 4th, particularly previous work done on the application of AI tools in similar research. 13. Please add evaluation metrics 14. Student subject knowledge and overall comprehension of the subject matter is weak. APPROVAL OF THE RESEARCH SUPERVISOR, RESEARCH TITLE, AND 8 RESEARCH SYNOPSIS OF THE MPHIL SCHOLAR MR.HAYAT MUHAMMAD, DEPARTMENT OF PHARMACY The scholar presented the Synopsis with the following title before the ASRB. Decision SYNTHESIS, CHARACTERIZATION AND ANALGESIC POTENTIAL OF 4-(DIMETHYLAMINO) BENZALDEHYDE OXIME. The Board approved the research title as above and the research supervisor of the scholar as Dr. Haya Hussain (Lecturer) The board approved the case with the following changes. 1. Please reformate the proposal with headings: Introduction, Aims and objectives, Plan of work, Methodology, References 2. Please avoid subheadings. 3. DMC is missing 4. Revise the Gantt chart to show that some activities are performed in parallel. 5. Please revise the last paragraph to establish your work in light of recent literature 6. Add the latest literature in references. A copy of the Synopsis duly recommended by the subcommittee may be submitted to the Directorate of Advance Studies and Research Board along with a correction certificate for the record.

Director ASRB 17/03

9	APPROVAL OF THE RESEARCH SUPERVISOR, RESEARCH TITLE AND RESEARCH SYNOPSIS OF THE M.PHIL SCHOLAR MRS. ASMA BIBI, DEPARTMENT OF CHEMISTRY				
Decision	The scholar presented the Synopsis with the following title before the ASRB.  SYNTHESIS CHARACTERIZATION AND ANTI-MICROBIAL STUDIES OF 1,3-BIS(4-(SUBSTITUTED)PHENYL) DIAZENYL) PHENOXY) PROPANE DYES.				
	The Board approved the research title as above and the research supervisor of the scholar as Dr. M. Tariq (Lecturer)				
	The board approved the case with the following changes  1. Please conclude the Introduction with gaps in literature and establish the				
	problem statement.				
	2. Please revise objectives 2 & 3.				
	<ol> <li>Please revise the plan of work diagram to introduce some activities in parallel</li> </ol>				
	4. Add the outcome and significance of this work after the aims and objectives.				
	<ol><li>Please explain the chemical equation with a suitable caption.</li></ol>				
	6. Research gap is weakly identified				
	7. Expand the method section, the biological activities.				
	A copy of the Synopsis duly recommended by the subcommittee may be submitted to the Directorate of Advance Studies and Research Board along with a correction certificate for the record.				
10	APPROVAL OF THE RESEARCH SUPERVISOR, RESEARCH TITLE, AND RESEARCH SYNOPSIS OF THE MPHIL SCHOLAR MR. MOHAMAMD TARIQ, DEPARTMENT OF GEOLOGY				
Decision	The scholar presented the Synopsis with the following title before the ASRB				
	SLOP STABILITY ANALYSIS THROUGH ROCK MASS RATING SYSTEM OF EXPOSED ROCKS ALONG SHERINGAL- PATRAK ROAD DIR UPPER, KP PAKISTAN.				
	The Board approved the research title as above and the research supervisor of the scholar as MR.AZMAT ULLAH ORAKZAI (Lecturer)				

The scholar was absent, however, and the following changes are suggested in his document. Please follow the proposal format and present under headings: Introduction, Aims and Objectives, Plan of Work, Methodology, Reference Correct figures, numbering Establish the problem statement in the recent relevant literature. Add research questions as mentioned in GSC minutes. 11 APPROVAL OF THE RESEARCH SUPERVISOR, RESEARCH TITLE AND RESEARCH SYNOPSIS OF THE MPHIL SCHOLAR Mr. SADIQ UR RAHMAN, DEPARTMENT OF GEOLOGY The scholar presented the Synopsis with the following title before the ASRB Decision POTASSIUM-FELDSPAR MINERALIZATION IN THE STAGE-1 GRANITOID PLUTONS OF SAHIB ABAD AREA, DISTRICT DIR UPPER, KHYBER PAKHTUNKHWA, PAKISTAN. The Board approved the research title as above and the research supervisor of the scholar as Mr. Ikram Ud Din (Lecturer) Geology. The Board approved the case subject to a certificate from Dr. Irfan and Dr. Najam Ur Rehman to verify that the following changes are made. 1. The literature cited in the introduction is too old. How would you establish that the work is Novel and original 2. The research gap should be highlighted in light of the recent relevant literature. 3. Add the latest studies; the proposal is built based on old studies. 4. Please follow the proposal format: Introduction, Aims and Objectives, Plan of Work, Methodology, References 5. Revise the plan of work to show in parallelism in activities. 6. A committee of Dr. Irfan and Dr. Najam Ur Rehman is constituted to verify the above changes through a certificate.

Director ASRB 17/03

	A copy of the Synopsis duly recommended by the subcommittee may be submitted to the Directorate of Advance Studies and Research Board along with a correction certificate for the record.				
12	PPROVAL OF THE RESEARCH SUPERVISOR, RESEARCH TITLE AND ESEARCH SYNOPSIS OF THE MPHIL SCHOLAR Mr. MUHAMMAD SMAN, DEPARTMENT OF GEOLOGY				
Decision	The scholar presented the Synopsis with the following title before the ASRB PHYSICO-MECHANICAL AND PETROGRAPHIC ANALYSIS OF MULLA BANDA GRANITE USED AS DIMENSION STONE AND COARSE AGGREGATE.				
	The Board approved the research title as above and the research supervisor of the scholar as MR.AZMAT ULLAH ORAKZAI (Lecturer)				
	<ol> <li>The board approved the case with the following changes.</li> <li>Please follow the proper proposal format, correct figure numbering, and establish the research problem/statement in light of recent relevant literature.</li> <li>Correct figure numbering</li> <li>The references are old; please update them</li> </ol>				
	A copy of the Synopsis duly recommended by the subcommittee may be submitted to the Directorate of Advance Studies and Research Board along with a correction certificate for the record.				
13	APPROVAL OF THE RESEARCH SUPERVISOR, RESEARCH TITLE AND RESEARCH SYNOPSIS OF THE MPHIL SCHOLAR MS. KALSOOM BIBI, DEPARTMENT OF ENGLISH				
Decision	The scholar presented the Synopsis with the following title before the ASRB				
	A SOCIOLINGUISTIC ANALYSIS OF MONI MOHSIN'S NOVEL, THE DIARY OF SOCIAL BUTTERFLY IN THE PERSPECTIVE OF CODE SWITCHING.				
	The Board approved the research title as above and the scholar's research supervisor as Dr. Zia Ullah (Lecturer), <b>Department of English.</b>				
	The Board approved the case subject to the following changes:				

Director ASRB

- Please follow the proposal format. Remove TOC proposal should not be confused with thesis.
- 3. Use uniform format of references
- 4. List all studies conducted on the topic
- 5. GSC minutes are not incorporated; please include GSC suggestions.
- 6. Please establish the problem statement in light of recent relevant literature.
- 7. Differentiate your work from 1. "Neologisms in Mohsin "The Diary of a social butterfly" 2. Investigating the social function of code-switching in Mohsin's" The Diary of a Social Butterfly" and establishing how this work adds something different to the body of literature.

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

14 APPROVAL OF THE RESEARCH SUPERVISOR, RESEARCH TITLE AND RESEARCH SYNOPSIS OF THE MPHIL SCHOLAR MS SAPNA SHAHZAD, DEPARTMENT OF ENGLISH

Decision

The scholar presented the Synopsis with the following title before the ASRB.

RACISM AND DISCRIMINATION: AN ANALYSIS OF MUHAMMAD HANIF'S OUR LADY OF ALICE BHATTI.

The Board approved the research title as above and the research supervisor of the scholar as Dr. Zia Ullah (Lecturer) Department of English.

The Board approved the case subject to the following changes:

- 1. Include all related work published on this Novel
- 2. Incorporate changes suggested by GSC
- 3. The synopsis is too large; also, remove typos.
- 4. Please follow all applicable suggestions given to other students of Dr. Zia Ullah, Lecturer in English.
- 5. Please follow the proposal format. Remove TOC, the proposal should not be confused with the thesis.

Director ASRB 17/03

- 6. Use uniform format of references
- 7. In the first para of the intro, please mention all studies conducted on this novel and then further narrow down to your topic. Probably, at the end tell us how your work is different from those studies.

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

APPROVAL OF THE RESEARCH SUPERVISOR, RESEARCH TITLE AND RESEARCH SYNOPSIS OF THE MPHIL SCHOLAR MR. MUHAMMD NAZIR, DEPARTMENT OF ENVIRONMENTAL SCIENCES.

**Decision** The scholar presented the Synopsis with the following title before the ASRB

CHROMIUM (IV) ADSORPTION FROM AQUEOUS SOLUTION USING QUERCUS DILATATA PLANT BARK POWDER: CHARACTERIZATION, ADSORPTION ISOTHERMS AND KINETICS STUDY.

The Board approved the research title as above and the research supervisor of the scholar as Dr. Fazli Aziz (Lecturer) Department of Environmental Sci.

The Board approved the case subject to the following changes

- 1. The research gap is weak and not based on the literature review.
- 2. Elaborate the methodology section of objective 2.
- 3. Add objective 3 and the relevant method section.
- 4. Please combine sections 1.1.1, 1.2, 1.3, and 1.4 by removing these headings.
- 5. Establish the problem statement in light of recent literature.
- 6. Add a GANT chart to the plan of work.
- 7. Add a schematic diagram to highlight your contribution.
- 8. Explain how you will evaluate your work, especially "removal efficiency" and adsorption capacity" in g/l.
- 9. Add a discussion on the limitations of this work.
- A committee of Dr. Asif (Convener) and Dr. Irfan (member) is constituted to verify the inclusion of the third objective and its methodology.

Director ASRB 17/03

	A copy of the Synopsis duly recommended by the subcommittee may be submitted to the Directorate of Advance Studies and Research Board along with a correction certificate for the record.				
16	APPROVAL OF THE RESEARCH SUPERVISOR, RESEARCH TITLE AND RESEARCH SYNOPSIS OF THE PHD SCHOLAR MR. FAZAL RAHMAN, DEPARTMENT OF CHEMISTRY				
Decision	The scholar presented the Synopsis with the following title before the ASRB SYNTHESIS OF SALYSALIC ACID DERIVATIVES CO-CRYSTAL AND THEIR EFFECT ON PLANTS GROWTH AND SECONDARY METABOLITES.				
	The Board approved the research title as above and the research supervisor of the scholar as Dr. Abdul Khaliq Jan (Associate Professor) in the department of Chemistry				
	<ol> <li>The Board approved the case subject to presentation before the committee.</li> <li>A committee of Dr. Asif (Convener), Dr. Alam Zeb (member), Dr. Tariq (member), and Dr. AK Jan (member) to hear the presentation one more time and Knowledge and preparedness of the candidate.</li> <li>The flow chart diagram should be improved to clearly highlight the contribution of the study</li> <li>Conclude the introduction section with a clear problem statement</li> <li>Add latest studies from 2024, please target Journals like Biointerface Research in Applied Chemistry and AASCIT Journal of Chemistry as these journals have papers on Co-Crystal formation.</li> <li>The language should be improved by correcting grammatical errors and spelling mistakes.</li> <li>Follow proposal format</li> <li>Introduce parallelism in GANT Chart.</li> <li>Student research background is weak</li> <li>A copy of the Synopsis duly recommended by the subcommittee may be submitted to the Directorate of Advance Studies and Research Board along with a correction certificate for the record.</li> </ol>				
17	APPROVAL OF THE RESEARCH SUPERVISOR, RESEARCH TITLE AND RESEARCH SYNOPSIS OF THE PHD SCHOLAR MR. WAJAHAT ULLAH, DEPARTMENT OF CHEMISTRY				
Decision	The scholar presented the Synopsis with the following title before the ASRB				

# MICROPOROUS QUINONE BASED II-CONJUGATED POLYMERS AS SCAVENGERS FOR TOXIC PESTICIDES: A DFT STUDY APPROACH.

The Board approved the research title as above and the research supervisor of the scholar as Dr. Abdul Khaliq Jan (Associate Professor) in the department of Chemistry

The Board approved the case subject to the following changes

- 1. Research gap is not clear
- 2. Please establish the problem statement in the light of recent literature, revise the last paragraph.
- 3. Avoid assertive statement such as the first line of the last paragraph in the introduction section.
- 4. Revise GANT Chart and add parallelism.
- 5. Add a detailed caption to figure 1.
- 6. Revise the second objective, what will you use?
- 7. Improve the flow and visibility of figure 1
- 8. Add citations to equations in DFT simulations
- 9. How you will evaluate and compare the results of your study
- 10. State limitations of this work.
- 11. Please attached consent litter of co-supervisor.

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

18

APPROVAL OF THE RESEARCH SUPERVISOR, RESEARCH TITLE AND RESEARCH SYNOPSIS OF THE PHD SCHOLAR MR. SHER NAWAB, DEPARTMENT OF CHEMISTRY

### Decision

The scholar presented the Synopsis with the following title before the ASRB

BIMETALIC NANOPARTICALS ITS SYNERGISTIC APPLICATIONS AGAINST RESISTANT SUPERBUGS AND ANTI-MICROBAL CONSTITUENTS OF RHEUM WITTROCKI

The Board approved the research title as above and the research supervisor of the scholar as Dr. Abdul Khaliq Jan (Associate Professor) in the department of Chemistry

The Board approved the case subject to the following changes

- 1. Please revise the problem statement in light of recent literature
- 2. Add parallelism to the GANT chart.

Director ASRB 17/5

	3. Improve the flow of figure 1					
	4. Add caption to figure on page 01.					
	5. Follow the proposal format.					
	A copy of the Synopsis duly recommended by the subcommittee may be submitted to the Directorate of Advance Studies and Research Board along with a correction certificate for the record.					
19						
D	APPROVAL OF THE RESEARCH SUPERVISOR, RESEARCH TITLE AND RESEARCH SYNOPSIS OF THE MPHIL SCHOLAR MR. BASIT ALI, DEPARTMENT OF CHEMISTRY					
Decision	The scholar presented the Synopsis with the following title before the ASRB					
Decision	SYNTHESIS, STRUCTURAL CHARACTERIZATION, AND ANTI-FUNGAL AND ANTI-BACTERIAL ACTIVITIES OF TETRAZOLYL SULFONATES					
	The Board approved the research title as above and the research supervisor of the scholar as Dr. Muhammad Tariq, Lecturer in the Department of Chemistry					
	The Board approved the case subject to the following changes					
	<ol> <li>Rewrite objective 2</li> <li>Establish problem statement based on existing literature</li> </ol>					
	A copy of the Synopsis duly recommended by the subcommittee may be submitted to the Directorate of Advance Studies and Research Board along with a correction certificate for the record.					
20	ADDROVAL OF MALE DESEADOR STREET					
	APPROVAL OF THE RESEARCH SUPERVISOR, RESEARCH TITLE, AND RESEARCH SYNOPSIS OF THE MPHIL SCHOLAR MR. MATTI ULLAH, DEPARTMENT OF CHEMISTRY					
Decision	The scholar presented the Synopsis with the following title before the ASRB					
	SYNTHESIS, STRUCTURAL CHARACTERIZATION, AND ANTI-FUNGAL AND ANTI-BACTERIAL ACTIVITIES OF TETRAZOLYL SULFONATES					
	The Board approved the research title as above and the research supervisor of the scholar as Dr. Muhammad Tariq, Lecturer in the Department of Chemistry					
	The Board approved the case subject to the following changes					

	<ol> <li>Please conclude the introduction with the problem statement established in light of relevant literature.</li> <li>Rewrite objective 2.</li> </ol>		
	A copy of the Synopsis duly recommended by the subcommittee may be submitted to the Directorate of Advance Studies and Research Board along with a correction certificate for the record.		
21	APPROVAL OF THE RESEARCH SUPERVISOR, RESEARCH TITLE AND RESEARCH SYNOPSIS OF THE MPHIL SCHOLAR MR. MUHAMMAD IBRAHIM, DEPARTMENT OF CHEMISTRY		
Decision	The scholar presented the Synopsis with the following title before the ASRB  EFFECTS OF ARTEMISILA ABSINTHIUM ESSENTIAL OILS AND NANOEMULSIONS AGAINST FRUIT PATHOGENIC FUNGI RHIZOPUS STOLONIFER		
	The Board approved the research title as above and the research supervisor of the scholar as Dr. Farman Ali, Assistant Prof. in the Department of Chemistry		
	1. Please update the literature review with the latest papers from 2024 2. Add a schematic diagram to highlight your research contribution 3. Differentiate your work from the work of refs 25 and 26.		
	A copy of the Synopsis duly recommended by the subcommittee may be submitted to the Directorate of Advance Studies and Research Board along with a correction certificate for the record.		
Suppl 1	EXTENSION IN THE STUDY DURATION OF MPHIL SCHOLAR IN THE DEPARTMENT OF FORESTRY		

Director ASRB (19/0)

2

The agenda item was presented before the board. The application/ proforma of the following scholar, department of *FORESTRY* 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 fails to 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

Name	Supervisor	Admission	Normal Date	Exten-required (2nd extension)
Basher Ullah	Dr. Alamgir Khan	15/07/2022	15/07/2024	15/07/2025

# EXTENSION IN THE STUDY DURATION OF MPHIL SCHOLAR IN THE DEPARTMENT OF BIOTECHNOLOGY

The agenda item was presented before the board. The application/ proforma of the following scholar, department of *BIOTECNOLOGY* 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 fails to 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

Name	Supervisor	Admission	Normal Date	Exten-required (Max duration)
Irfan Ullah	Dr. Asif Nawaz	15/07/2021	15/07/2023	

Director ASRB : 17/3