# SHAHEED BENAZIR BHUTTO UNIVERSITY

## SHERINGAL DIR UPPER (KHYBER PAKHTUNKHWA)



# MINUTES OF THE MEETING OF The 13th ASRB

OF

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

DATE & TIME

26th and 28th September at 10 AM, 2022

# SHAHEED BENAZIR BHUTTO UNIVERSITY

SHERINGAL DIR UPPER, KHYBER PAKHTUNKHWA, PAKISTAN

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

The 13<sup>th</sup> meeting of the Advance Studies and Research Board of Shaheed Benazir Bhutto University, Sheringal was held in the committee room on September 26, 2022 and also on September 28, 2022 at 10:00 Hours, under the chairmanship of Professor Dr. Muhammad Shahab, Vice Chancellor, Shaheed Benazir Bhutto University. The following attended the meeting.

1.	Prof. Dr. Muhammad Shahab (Vice Chancellor)	In Chair
2.	Dr. Abdul Khaliq Jan (Pro VC/ Director ORIC)	Member
3.	Dr.Shujaat Ahmad (Associate Professor in Pharmacy)	Member
4.	Dr. Wajid Raza (Assistant Professor in Management Science)	Member
5.	Dr. Khan Sher (HoD Botany/Lecturer in Botany)	Member
6.	Dr. Hammad Tariq Janjuhah (HoD Geology/AP in Geology)	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. Shujaad Ahmad** (Associate Prof. in Pharmacy). 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.

Item No. 1	CONFIRMATION OF MINUTES OF THE 12 <sup>TH</sup> ASRB MEETING HELD ON AUGUST 16, 2021
Decision:	The minutes of the 12 <sup>th</sup> meeting of the ASRB was confirmed by the Board
Item No. 2	APPROVAL OF THE RESEARCH SUPERVISOR, RESEARCH CO-SUPERVISOR, RESEARCH TITLE AND RESEARCH SYNOPSIS OF THE MPHIL SCHOLAR MR. QARIBULLAH, DEPARTMENT OF MATHEMATICS
Decision:	The agenda item was presented before the board. In the meeting, it was discussed
	that the original designation of the proposed supervisor is Subject Specialist (SS)
	at University Public School & College and was detailed to the Department of
	Mathematics for teaching purposes. One member of the board suggested that the
	synopsis may be sent to the GSC for reconsideration. The board after a detailed
	discussion decided to keep the agenda item pending till further clarification
	regarding the eligibility criteria for the teaching faculty of another department
	(constituent colleges) for supervisorship.

Item No. 3	APPROVAL OF THE RESEARCH SUPERVISOR, RESEARCH CO-SUPERVISOR, RESEARCH TITLE AND RESEARCH SYNOPSIS OF THE MPHIL SCHOLAR MR. SYED JALIL AHMAD, DEPARTMENT OF MATHEMATICS
Decision:	
	The agenda item was presented before the board. In the meeting, it was discussed
	that the original designation of the proposed supervisor is Subject Specialist (SS)
	at University Public School & College and was detailed to the Department of
	Mathematics for teaching purposes. One member of the board suggested that the
	synopsis may be sent to the GSC for reconsideration. The board after a detailed
	discussion decided to keep the agenda item pending till further clarification
	regarding the eligibility criteria for the teaching faculty of another department
	(constituent colleges) for supervisorship.
Item No. 4	APPROVAL OF THE RESEARCH SUPERVISOR, RESEARCH CO-SUPERVISOR, RESEARCH TITLE AND RESEARCH SYNOPSIS OF THE MPHIL SCHOLAR MR. SAHIB RAHMAN, DEPARTMENT OF MATHEMATICS
Decision:	The agenda item was presented before the board. In the meeting, it was discussed
	that the original designation of the proposed supervisor is Subject Specialist (SS)
	at University Public School & College and was detailed to the Department of
	Mathematics for teaching purposes. One member of the board suggested that the
	synopsis may be sent to the GSC for reconsideration. The board after a detailed
	discussion decided to keep the agenda item pending till further clarification
	regarding the eligibility criteria for the teaching faculty of another department
	(constituent colleges) for supervisorship.
Item No. 5	APPROVAL OF THE RESEARCH SUPERVISOR, RESEARCH CO-SUPERVISOR, RESEARCH TITLE AND RESEARCH SYNOPSIS OF THE MPHIL SCHOLAR MR. BADSHAHUD DIN, DEPARTMENT OF MATHEMATICS
Decision:	The agenda item was presented before the board. During the discussion, it was
	pointed out that a NOC was issued to the proposed supervisor regarding his leave
	application. The board was updated by the proposed supervisor that he will apply
	for three years of leave without pay. He further assured the board that his leave
	will not affect the proposed study and research of the scholar. He further assured
	the board that he will submit a written affidavit ensuring/ safeguarding the
	scholar's research activities. The Board approved the Research supervisor of the
	scholar as <b>Dr. Hasib Khan</b> with the above-mentioned terms and conditions. The

request for the approval of the proposed co-supervisor was regretted due to the lack of the basic requirements for the said. The research title of the scholar was modified as proposed by the Supervisor. Old Topic: Existence and stability results for modified ABC fractional differential equations with applications. New Topic: Existence criteria for some modified ABC fractional systems with real world applications The Board approved the Synopsis subject to the following; a. The introduction section needs to be concise and relevant to the subject. b. Grammatical mistakes may be rectified. c. The objectives of the study should be rephrased d. The methodology/Equations used in the present study should be supported with proper citations. e. The practical applications of the study for the benefit of society may be incorporated. f. The references may be updated and must be written uniformly and according to the approved format Revised Synopsis 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 Item No. 6 SYNOPSIS OF THE MPHIL SCHOLAR MISS. SHEEBA BEGUM, DEPARTMENT OF **ZOOLOGY Decision:** The Board approved the Research supervisor of the scholar as Dr.Kamran Khan and the research title of the scholar as; MOLECULAR CHARACTERIZATION OF BABESIA ISOLATED FROM THE BLOOD OF SMALL RUMINANTS IN UPPER DIR, KHYBER PAKHTUNKHWA, PAKISTAN. The Scholar was on maternity leave and has submitted an application for an online presentation before the board. The board after discussion approved her request and an online presentation was arranged. After the online presentation by the scholar, the Board approved the Synopsis subject to the following;

- a. The introduction section needs to be concise and relevant to the subject.
- b. The sample size is not clear, which is the demand of objective no. 3. The said may be elaborated clearly.
- c. Grammatical mistakes may be rectified.
- d. Some of the statements mentioned in the proposal need to be supported with suitable citations.
- e. The objectives of the study should be rephrased
- f. The references may be updated and must be written uniformly and according to the approved format. Some of the References are irrelevant and do not support the statements.
- g. Some activities of the study are planned in other Institutions/ Universities, therefore prior consent may be obtained before initiation of the research activities.
- h. Ethical approval must be obtained from the relevant section as it does not fall within the mandate of the board.
- i. Standard protocols may be incorporated in molecular studies like DNA extraction and PRC analysis etc.
- *j.* The expected outcomes of the study may be incorporated into the study.

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

#### Item No. 7

# APPROVAL OF THE RESEARCH SUPERVISOR, RESEARCH TITLE AND RESEARCH SYNOPSIS OF THE MPHIL SCHOLAR MR. AMAN UL HAQ, DEPARTMENT OF ZOOLOGY

#### **Decision:**

The Board approved the Research supervisor of the scholar as **Dr.Kamran Khan** and the research title of the scholar as; *ASSOCIATION OF DIFFERENT RISK FACTORS WITH INTESTINAL PARASITES IN GRAZING HERDS OF GOAT IN DIR LOWER, KHYBER PAKHTUNKHWA, PAKISTAN.* 

The scholar presented his Synopsis before the board. The Board approved the Synopsis subject to the following;

- a. The plan of work should be specific and needs revision.
- b. The objectives need to be concise.
- c. The objectives must satisfy the title of the proposal

d. The sample size is not clear, which is the demand of objective no. 3. The said may be elaborated clearly. e. Grammatical mistakes may be rectified. f. Ethical guidelines should be followed. g. Approval from the Animal care and use committee may be obtained. h. Some of the statements mentioned in the proposal need to be supported with suitable citations. The statistical tools for the study may be incorporated into the proposal. The references may be updated and must be written uniformly and according to the approved format. k. Some activities of the study are planned in other Institutions/ Universities, therefore prior consent may be obtained before initiation of the research activities. *l.* Ethical approval must be obtained from the relevant section as it does not fall within the mandate of the board. m. Standard protocols may be incorporated in molecular studies like DNA extraction and PCR analysis etc. *k. The expected outcomes of the study may be incorporated into the study.* Revised Synopsis 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 Item No. 8 SYNOPSIS OF THE MPHIL SCHOLAR MISS. SALMA RUBBI, DEPARTMENT OF ZOOLOGY **Decision:** The scholar presented her research proposal titled "EFFECTS OF DIETARY SUPPLEMENTATION OF ESSENTIAL OILS ON THE GROWTH PERFORMANCE, BLOOD BIOCHEMICALS INDEX, LIVER AND GUT HISTOMORPHOLOGY OF LOCAL RABBITS' before the board. After a detailed presentation, the title of the research proposal was modified by the proposed supervisor as "EFFECTS OF DIETARY SUPPLEMENTATION OF OILS ON THE GROWTH PERFORMANCE, BLOOD BIOCHEMICALS INDEX, LIVER AND GUT HISTOMORPHOLOGY OF LOCAL RABBITS' The Board approved the Research supervisor of the scholar as **Dr.Kamran Khan** The Board approved the Synopsis of the Scholar subject to the following;

- a. The proposal needs to be modified with respect to the use of oil.
- b. The introduction and review of the literature should be revised.
- c. The objectives of the study may be revised and must satisfy the title of the study.
- d. The paragraphs in the introduction sections are lengthy and need to be split.
- e. The study needs the approval of the ethical committee.
- f. The selection of animals for the study must be elaborated
- g. Published information should be incorporated into the proposal.
- h. The study involved the use of Rabbits for experimental purposes, therefore, approval from the relevant sections including the ethical committee must be obtained before initiation of the study.
- i. The plant used for the extraction of oil must be verified by a taxonomist.
- j. The methodology of the study must be supported with suitable citations.
- k. The supervisor and HoD concerned will certify the proposed changes and must be approved by the Graduate studies committee of the Department.

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

#### Item No. 9

APPROVAL OF THE RESEARCH SUPERVISOR, RESEARCH TITLE AND RESEARCH SYNOPSIS OF THE MPHIL SCHOLAR MISS. SIDRA SANAM, DEPARTMENT OF ZOOLOGY

#### **Decision:**

The scholar presented her research proposal titled "RISK FACTOR ANALYSIS AND EVALUATION OF DIAGNOSTIC TECHNIQUE FOR THE DETECTION OF BRUCELLOSIS IN HUMAN FROM DIR UPPER, KHYBER PAKHTUNKHWA, PAKISTAN".

The Board approved the Research supervisor of the scholar as **Dr.Kamran Khan** 

The Board approved the Synopsis of the Scholar subject to the following;

The board proposed that the term "in human from Dir upper" may be replaced with "in local communities of District Dir Upper Khyber Pakhtunkhwa,

Pakistan".

- a. The paragraphs in the introduction section are lengthy and need revision.
- b. The sample size is not clear, which is the demand of objective no. 3. The said may be elaborated clearly.
- c. Grammatical mistakes may be rectified.
- d. Ethical guidelines should be followed. WHO SOPs must be followed

e. Some of the statements mentioned in the proposal need to be supported with suitable citations. f. The expected outcomes of the study may be incorporated into the study. g. The methodology used for the evaluation of the diagnostic testing techniques i.e SPAT and ELISA must be supported with standard procedures and citations. h. The plan of work should be elaborated i. The questionnaire should be elaborated. j. The criteria for the selection of age group must be incorporated in the proposal k. The references may be updated and must be written uniformly and according to the approved format. Revised Synopsis 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 Item No. 10 SYNOPSIS OF THE MPHIL SCHOLAR MISS. TAJUL HARAM, DEPARTMENT OF ZOOLOGY The scholar presented her research proposal titled "RISK FACTOR ANALYSIS" **Decision:** AND EVALUATION OF DIAGNOSTIC TECHNIQUE FOR THE DETECTION OF BRUCELLOSIS IN HUMAN FROM DIR UPPER, KHYBER PAKHTUNKHWA, PAKISTAN". The Board approved the Research supervisor of the scholar as Dr. Kamran **Khan.** The Board approved the Synopsis of the Scholar subject to the following; a. The introduction section should be concise b. Grammatical mistakes may be rectified. *c.* The objective of the study should be concise. d. Ethical guidelines should be followed. WHO SOPs must be followed e. The expected outcomes of the study may be incorporated into the study. f. The methodology used for finding the prevalence of IgM and IgG seropositivity among different trimesters of pregnancy needs to be supported with suitable citations. g. The plan of work should be elaborated h. Practical implementation of the proposed study must be considered as the study involved different trimesters of gestation in women at Dir upper. *The questionnaire should be elaborated.* 

	j. The criteria for the selection of age groups must be incorporated in the
	proposal.
	k. The test chi-squre must be elaborated
	I. The references may be updated and must be written uniformly and
	according to the approved format.
	Revised Synopsis may be submitted to the Directorate of Advance Studies and Research Board along with a correction certificate for the record.
	Research Board along with a correction certificate for the record.
Item No. 11	APPROVAL OF THE RESEARCH SUPERVISOR, RESEARCH CO-SUPERVISOR, RESEARCH TITLE AND RESEARCH SYNOPSIS OF THE MPHIL SCHOLAR MR. INAYAT UL ISLAM, DEPARTMENT OF ZOOLOGY
Decision:	The board briefly discussed the criteria for supervision of MS/MPhil theses by
	MS/MPhil qualified faculty members. The MPhil/PhD rules of the University and
	different notifications/ guidelines issued by the Higher Education Commission,
	Islamabad in this regard were discussed in detail. The board deferred the agenda
	item till further clarification/ verification of the said criteria from the concerned
	sections/bodies.
Item No. 12	APPROVAL OF THE RESEARCH SUPERVISOR, RESEARCH TITLE AND RESEARCH SYNOPSIS OF THE MPHIL SCHOLAR MISS. ASMA BIBI, DEPARTMENT OF ZOOLOGY
Decision:	Same as agenda item No 11
Item No. 13	APPROVAL OF THE RESEARCH SUPERVISOR, RESEARCH TITLE AND RESEARCH SYNOPSIS OF THE MPHIL SCHOLAR MR. WAJID AHMAD, DEPARTMENT OF ZOOLOGY
Decision:	Same as agenda item No 11
Decision:	Same as agenda item No 11  APPROVAL OF THE RESEARCH SUPERVISOR, RESEARCH TITLE AND RESEARCH SYNOPSIS OF THE MPHIL SCHOLAR MISS. MINHAJ BEGUM, DEPARTMENT OF ZOOLOGY
	APPROVAL OF THE RESEARCH SUPERVISOR, RESEARCH TITLE AND RESEARCH SYNOPSIS OF THE MPHIL SCHOLAR MISS. MINHAJ BEGUM, DEPARTMENT OF
Item No. 14	APPROVAL OF THE RESEARCH SUPERVISOR, RESEARCH TITLE AND RESEARCH SYNOPSIS OF THE MPHIL SCHOLAR MISS. MINHAJ BEGUM, DEPARTMENT OF ZOOLOGY  Same as agenda item No 11  APPROVAL OF THE RESEARCH SUPERVISOR, RESEARCH CO-SUPERVISOR, RESEARCH TITLE AND RESEARCH SYNOPSIS OF THE MPHIL SCHOLAR MR. HASEEN ULLAH, DEPARTMENT OF ZOOLOGY
Item No. 14  Decision:	APPROVAL OF THE RESEARCH SUPERVISOR, RESEARCH TITLE AND RESEARCH SYNOPSIS OF THE MPHIL SCHOLAR MISS. MINHAJ BEGUM, DEPARTMENT OF ZOOLOGY  Same as agenda item No 11  APPROVAL OF THE RESEARCH SUPERVISOR, RESEARCH CO-SUPERVISOR, RESEARCH TITLE AND RESEARCH SYNOPSIS OF THE MPHIL SCHOLAR MR. HASEEN ULLAH,
Item No. 14  Decision:  Item No. 15	APPROVAL OF THE RESEARCH SUPERVISOR, RESEARCH TITLE AND RESEARCH SYNOPSIS OF THE MPHIL SCHOLAR MISS. MINHAJ BEGUM, DEPARTMENT OF ZOOLOGY  Same as agenda item No 11  APPROVAL OF THE RESEARCH SUPERVISOR, RESEARCH CO-SUPERVISOR, RESEARCH TITLE AND RESEARCH SYNOPSIS OF THE MPHIL SCHOLAR MR. HASEEN ULLAH, DEPARTMENT OF ZOOLOGY
Item No. 14  Decision:  Item No. 15	APPROVAL OF THE RESEARCH SUPERVISOR, RESEARCH TITLE AND RESEARCH SYNOPSIS OF THE MPHIL SCHOLAR MISS. MINHAJ BEGUM, DEPARTMENT OF ZOOLOGY  Same as agenda item No 11  APPROVAL OF THE RESEARCH SUPERVISOR, RESEARCH CO-SUPERVISOR, RESEARCH TITLE AND RESEARCH SYNOPSIS OF THE MPHIL SCHOLAR MR. HASEEN ULLAH, DEPARTMENT OF ZOOLOGY  The board briefly discussed the criteria for supervision of MS/MPhil theses by
Item No. 14  Decision:  Item No. 15	APPROVAL OF THE RESEARCH SUPERVISOR, RESEARCH TITLE AND RESEARCH SYNOPSIS OF THE MPHIL SCHOLAR MISS. MINHAJ BEGUM, DEPARTMENT OF ZOOLOGY  Same as agenda item No 11  APPROVAL OF THE RESEARCH SUPERVISOR, RESEARCH CO-SUPERVISOR, RESEARCH TITLE AND RESEARCH SYNOPSIS OF THE MPHIL SCHOLAR MR. HASEEN ULLAH, DEPARTMENT OF ZOOLOGY  The board briefly discussed the criteria for supervision of MS/MPhil theses by Contract, Adhoc and DPL faculty members having PhD qualifications. The
Item No. 14  Decision:  Item No. 15	APPROVAL OF THE RESEARCH SUPERVISOR, RESEARCH TITLE AND RESEARCH SYNOPSIS OF THE MPHIL SCHOLAR MISS. MINHAJ BEGUM, DEPARTMENT OF ZOOLOGY  Same as agenda item No 11  APPROVAL OF THE RESEARCH SUPERVISOR, RESEARCH CO-SUPERVISOR, RESEARCH TITLE AND RESEARCH SYNOPSIS OF THE MPHIL SCHOLAR MR. HASEEN ULLAH, DEPARTMENT OF ZOOLOGY  The board briefly discussed the criteria for supervision of MS/MPhil theses by Contract, Adhoc and DPL faculty members having PhD qualifications. The MPhil/PhD rules of the University and guidelines of the Higher Education

Item No. 16	APPROVAL OF THE RESEARCH SUPERVISOR, RESEARCH TITLE AND RESEARCH SYNOPSIS OF THE MPHIL SCHOLAR MR. SAEED ULLAH, DEPARTMENT OF ZOOLOGY
Decision:	Same as agenda item No 15
Item No. 17	APPROVAL OF THE RESEARCH SUPERVISOR, RESEARCH TITLE AND RESEARCH SYNOPSIS OF THE MPHIL SCHOLAR MR. RAZIMAND KHAN, DEPARTMENT OF ZOOLOGY
Decision:	Same as agenda item No 11
Item No. 18	APPROVAL OF THE RESEARCH SUPERVISOR, RESEARCH TITLE AND RESEARCH SYNOPSIS OF THE MPHIL SCHOLAR MR. AMINULLAH, DEPARTMENT OF ZOOLOGY
Decision:	Same as agenda item No 15
Item No. 19	APPROVAL OF THE RESEARCH SUPERVISOR, RESEARCH TITLE AND RESEARCH SYNOPSIS OF THE MPHIL SCHOLAR MR. MAJEED ULLAH, DEPARTMENT OF ZOOLOGY
Decision:	Same as agenda item No 11
Item No. 20	APPROVAL OF THE RESEARCH SUPERVISOR, RESEARCH TITLE AND RESEARCH SYNOPSIS OF THE MPHIL SCHOLAR MR. AMIR NAWAZ KHAN, DEPARTMENT OF ZOOLOGY
Decision:	Same as agenda item No 15
Item No. 21	APPROVAL OF THE RESEARCH SUPERVISOR, RESEARCH CO-SUPERVISOR, RESEARCH TITLE AND RESEARCH SYNOPSIS OF THE MPHIL SCHOLAR MR. MANSOOR AHMAD, DEPARTMENT OF ZOOLOGY
Decision:	Same as agenda item No 11
Item No. 22	APPROVAL OF THE RESEARCH SUPERVISOR, RESEARCH TITLE AND RESEARCH SYNOPSIS OF THE MPHIL SCHOLAR MR. AKIF ULLAH, DEPARTMENT OF COMPUTER
	SCIENCE AND EXTENSION IN THE STUDY PERIOD
Decision:	
Decision:	SCIENCE AND EXTENSION IN THE STUDY PERIOD
Decision:	The Board approved the Research supervisor of the scholar as <b>Dr.</b> Khalid Saeed,
Decision:	The Board approved the Research supervisor of the scholar as <b>Dr.</b> Khalid Saeed, Research synopsis and research title of the scholar as "A TRUSTWORTHY AND
Decision:	The Board approved the Research supervisor of the scholar as <b>Dr.</b> Khalid Saeed, Research synopsis and research title of the scholar as "A TRUSTWORTHY AND ENERGY EFFICIENT HEALTH MONITORING TECHNIQUES FOR
Decision:	The Board approved the Research supervisor of the scholar as <b>Dr.</b> Khalid Saeed, Research synopsis and research title of the scholar as "A TRUSTWORTHY AND ENERGY EFFICIENT HEALTH MONITORING TECHNIQUES FOR WIRELESS BODY AREA NETWORKS".
Decision:	The Board approved the Research supervisor of the scholar as <b>Dr.</b> Khalid Saeed, Research synopsis and research title of the scholar as "A TRUSTWORTHY AND ENERGY EFFICIENT HEALTH MONITORING TECHNIQUES FOR WIRELESS BODY AREA NETWORKS".  The normal two years durations (May 2019- May 2021) of the scholar for the MPhil degree program expired in May 2021 and the scholar was unable to complete the degree within the normal period due to the transfer of Dr. Faran
Decision:	The Board approved the Research supervisor of the scholar as <b>Dr.</b> Khalid Saeed, Research synopsis and research title of the scholar as "A TRUSTWORTHY AND ENERGY EFFICIENT HEALTH MONITORING TECHNIQUES FOR WIRELESS BODY AREA NETWORKS".  The normal two years durations (May 2019- May 2021) of the scholar for the MPhil degree program expired in May 2021 and the scholar was unable to complete the degree within the normal period due to the transfer of Dr. Faran Majeed and Covid 19. The board granted an extension for two semesters (May
Decision:	The Board approved the Research supervisor of the scholar as <b>Dr.</b> Khalid Saeed, Research synopsis and research title of the scholar as "A TRUSTWORTHY AND ENERGY EFFICIENT HEALTH MONITORING TECHNIQUES FOR WIRELESS BODY AREA NETWORKS".  The normal two years durations (May 2019- May 2021) of the scholar for the MPhil degree program expired in May 2021 and the scholar was unable to complete the degree within the normal period due to the transfer of Dr. Faran Majeed and Covid 19. The board granted an extension for two semesters (May 2021 to May 2023) subject to the fulfillment of the required documents required
Decision:	The Board approved the Research supervisor of the scholar as <b>Dr.</b> Khalid Saeed, Research synopsis and research title of the scholar as "A TRUSTWORTHY AND ENERGY EFFICIENT HEALTH MONITORING TECHNIQUES FOR WIRELESS BODY AREA NETWORKS".  The normal two years durations (May 2019- May 2021) of the scholar for the MPhil degree program expired in May 2021 and the scholar was unable to complete the degree within the normal period due to the transfer of Dr. Faran Majeed and Covid 19. The board granted an extension for two semesters (May

	<ul> <li>a. The use of pronouns and adjectives (I, My, me, our etc) should be avoided in scientific writing.</li> <li>b. The expected outcome of the study should be incorporated</li> <li>c. Published work on the research topic should be incorporated</li> <li>d. Grammatical mistakes should be rectified</li> <li>e. 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> <li>Revised Synopsis may be submitted to the Directorate of Advance Studies and Research Board along with a correction certificate for the record</li> </ul>	
Item No. 23	SYNOPSIS OF THE MPHIL SCHOLAR MR. MURAD ALI, DEPARTMENT OF COMPUTE SCIENCE AND EXTENSION IN THE STUDY DURATION	
Decision:	The Board approved the Research supervisor of the scholar as <b>Dr. Khalid Saeed</b> , Research synopsis and research title of the scholar as "A TRUSTWORTHY KEYWORD-BASED SCHEME FOR FOG COMPUTING"  The normal two years durations (May 2019- May 2021) of the scholar for the	
	MPhil degree program expired in May 2021 and the scholar was unable to	
	complete the degree within the normal period due to the transfer of Dr. Faran	
	Majeed and Covid 19. The board granted an extension for two semesters (May	
	2021 to May 2023) subject to the fulfillment of the required documents required	
	for the award of an extension of study duration. The board recommended that	
	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.	
	Revised Synopsis may be submitted to the Directorate of Advance Studies and	
	Research Board along with a correction certificate for the record.	
Item No. 24	APPROVAL OF THE RESEARCH SUPERVISOR, RESEARCH TITLE AND RESEARCH SYNOPSIS OF THE MPHIL SCHOLAR MR. ZAKIR ULLAH, DEPARTMENT OF COMPUTER SCIENCE	
Decision:	Same as agenda item No 11	
Item No. 25	APPROVAL OF THE COURSE WORK AND REGISTRATION OF PHD SCHOLARS, DEPARTMENT OF BIOTECHNOLOGY	
Decision:	The Secretary/ Director ASRB briefly presented the agenda item before the	
	board. The details regarding the course work completion, comprehensive exams,	
	approval of the synopsis and supervision and details of the extensions were	
	presented before the board.	
	After a detailed discussion, the following points were approved	

- a. Miss Haseena Gulzar has completed the PhD requirements within 8 years. The coursework is already approved by the relevant bodies and the registration number is assigned on the Transcript, therefore, there is no need for the approval of coursework and registration at this stage.
- b. The 8 years duration of Miss Jaweria Gul and Miss Tayyaba Behram expired on 07-08-2022. The Scholar Miss. Jaweria Gul has submitted her thesis to the Department but is pending due to a deficiency of the required publication mandatory for thesis submission. Miss Tayyaba Behram is also about to complete her PhD requirements. The GAT Subject Test and publications requirements are in pipeline. The coursework is already approved by the relevant bodies and the registration number is assigned on the Transcript, therefore, there is no need for the approval of coursework and registration at this stage.

The board granted an extension until fall 2022 in light of the HEC notification number 15-54/Coord/2019/HEC/(QAD)/ 281 dated April 15, 2022.

**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 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 the future, all such proposals recommended by GSC without fulfilment of the desired requirements or having deficiencies will be regretted by the board.

The board recommended the following committee for improvement/ Checking/update the current structure of the research proposal format of the University.

- 1. Dr. Wajid Raza (Mng. Sci) 2. Dr. Hammad Tariq Janjuhah (Geology) 3. Dr. Midrarullah
- 4. Dr. Irfanullah (Computer Sci) 5. Dr. Zia ur Rahman (Islamiat Department)

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