

**Minutes of the 48<sup>th</sup> Meeting of the Advanced Studies & Research Board, University of Malakand**

The 48<sup>th</sup> meeting of the Advanced Studies & Research Board was held on March 26, 2019 at 10:00 A.M. in the Committee Room. The following attended the meeting:

1. **Prof. Dr. Gul Zaman** Vice-Chancellor (Chairperson)
2. **Prof. Dr. Mir Azam Khan** Dean, Faculty of Management Sciences
3. **Prof. Dr. Rashid Ahmad** Dean, Faculty of Science
4. **Prof. Dr. Ata Ur Rahman** Dean Faculty of Arts & Humanities
5. **Prof. Dr. Arab Naz** Dean, Faculty of Social Science
6. **Prof. Dr. Munasib Khan** Chairman, Department of Pharmacy
7. **Dr. Muhammad Usman** Assistant Professor, Department of Commerce & Mgt. Sciences
8. **Dr. Arif Ullah** Assistant Professor, Department of Physics
9. **Dr. Aftab Ali Shah** Assistant Professor, Department of Biotechnology
10. **Dr. Muhammad Abdul Haq** Associate Professor, GPGC, Khar Bajaur
11. **Dr. Israr Ahmad** Associate Professor, GPGC, Dargai, Malakand
12. **Dr. Izaz Ahmad** Associate Professor, GDC Gulabad, Dir Lower
13. **Dr. Ezzat Khan** Registrar, University of Malakand (Secretary)

The meeting started with recitation of verses from the Holy Qur'an by Prof. Dr. Ata Ur Rahman, the Vice-Chancellor condemned the terrorist attack on a mosque in New Zealand and stressed that Islam was a religion of peace and brotherhood. After condolence the Chairman welcomed the members of ASRB and allowed the secretary to present the Agenda items wise for consideration of the Board. The following agenda items were taken up by the Board for consideration:

**ITEM NO 01:                    APPROVAL OF RESEARCH TOPIC AND RESEARCH SYNOPSIS OF MR. FAZAL HUSSAIN, PhD SCHOLAR, DEPARTMENT OF BIOTECHNOLOGY**

The Scholar concerned in the presence of his Co-Supervisor presented his research work before the ASRB. Due to poor presentation of the scholar and irrelevancy of the topic with the research work, the Board directed the concerned scholar to revise the research topic *“The Impact of Biologically Synthesized Nano-Particles On Lead (Pb) Phytoextraction and Growth of Selected*

*Plants*” in an appropriate manner to eliminate the term ‘biologically synthesized’ from the topic. The same should be re-submitted to the Board for consideration.

**ITEM NO 02:**                    **APPROVAL OF RESEARCH TOPIC AND RESEARCH SYNOPSIS OF MR. SULTAN AHMAD, PhD SCHOLAR, DEPARTMENT OF BIOTECHNOLOGY**

The Scholar concerned in the presence of his research supervisor presented his work plan before the ASRB. The Board approved research topic of the scholar titled “*Biochemical and Medicinal Evaluation of Trifolium Repens*”. The Board also approved the research synopsis with directives to consult Prof. Dr. Munasib Khan to incorporate minor changes and to get a certificate to the effect which must be submitted to the Admissions Section for record.

**ITEM NO 03:**                    **APPROVAL OF COURSE WORK, RESEARCH TOPIC AND RESEARCH SYNOPSIS OF MS. KOMAL, M.PHIL SCHOLAR, DEPARTMENT OF BIO-TECHNOLOGY**

The Scholar concerned in the presence of her research supervisor presented his work before the ASRB. The Board approved research topic of the scholar titled “*Seroprevalence of Bluetongue in Sheep in District Swat*” The Board also approved the course work and research synopsis of the scholar.

**ITEM NO 04:**                    **APPROVAL OF RESEARCH TOPIC AND RESEARCH SYNOPSIS OF MR. BASHIR RAHMAN, M.PHIL SCHOLAR, DEPARTMENT OF BIOTECHNOLOGY**

The Board approved research topic of the scholar titled “*Association of MIR146A rs2910164 (G>C) and Mir34A rs 72631823 (A>G) Variations with Susceptibility to Type-2 Diabetes Mellitus*”. However, due to poor presentation of research synopsis by the scholar the synopsis was not approved. It was decided that the scholar must resubmit his synopsis and reappear before the Board for presentation of his work.

**ITEM NO 05:**                    **APPROVAL OF COURSE WORK, RESEARCH TOPIC AND RESEARCH SYNOPSIS OF MR. ZAHOR IQBAL, PhD SCHOLAR, DEPARTMENT OF CHEMISTRY**

The Board approved PhD course work of 18 credit hours completed by the Scholar, however; the research topic and research synopsis were differed.

**ITEM NO 06:                    APPROVAL OF COURSE WORK, RESEARCH TOPIC AND RESEARCH SYNOPSIS OF MR. IBRAR AHMAD, MPhil SCHOLAR, DEPARTMENT OF MATHEMATICS**

The Board approved research topic of the scholar titled "*Intuitionistic Fuzzy Generalized bi-ideal of Ordered Semigroups*". The Board also approved MPhil course work and research synopsis of the scholar

**ITEM NO 07:                    APPROVAL OF COURSE WORK, RESEARCH TOPICS AND RESEARCH SYNOPSIS OF MR. FAZAL HAQ, MPhil SCHOLAR, DEPARTMENT OF MATHEMATICS**

The Board approved research topic of the scholar titled "*Analysis of Periodic Heat Transfer Through Extended Surfaces (Fins)*". The Board also approved the course work and research synopsis of the scholar.

**ITEM NO 08:                    APPROVAL OF COURSE WROK, RESEARCH TOPIC AND RESEARCH SYNOPSIS OF MISS. SAMINA, PhD SCHOLAR, DEPARTMENT OF MATHEMATICS**

The Scholar concerned in the presence of research Co-Supervisor presented her research work. The Board conditionally approved research Synopsis under the topic "*Qualitative Theory Together with Stability Analysis To Coupled Systems of Fractional Differential Equations*" with the condition that a letter shall be served to the Supervisor of the scholar (Prof. Dr. Rahmat Ali Khan, Vice Chancellor, SBBU Sheringal, Dir upper) through Chairman of the Department to obtained his consent for supervision of the scholar or otherwise. The mandatory course work of 18 credit hours completed by the scholar was also approved.

**ITEM NO 09:                    APPROVAL OF COURSE WORK, RESEARCH TOPIC AND RESEARCH SYNOPSIS OF MR. MUHAMMAD IQBAL, PhD SCHOLAR, DEPARTMENT OF MATHEMATICS**

The Board approved course work of the Scholar. Research topic "*A Comparative of Cyclic Associative Left Almost Semi Groups*" and research synopsis of the scholar was approved with minor changes therein. The Board directed the scholar to consult Dr. Muhammad Sarwar, Assistant Professor, Department of Mathematics for incorporation of minor changes. He was also directed to get a certificate to the effect and the revised copy be submitted to the Admissions office through concerned Dean.

**ITEM NO 10:**                    **APPROVAL OF COURSE WORK, RESEARCH TOPIC AND RESEARCH SYNOPSIS OF MR. TAHIR KHAN, PhD SCHOLAR, DEPARTMENT OF MATHEMATICS**

Course work mandatory for PhD degree was found satisfactory and was therefore approved.

Research topic of the scholar titled "*The Mathematical Study of Hepatitis B Epidemic Models: Analysis and Control*" was also approved. Minor changes in the research synopsis were suggested by the Board and the Scholar was directed to make all necessary changes as suggested and get a certificate to the effect from Prof. Dr. Rashid Ahmad. Revised copy of the synopsis must be submitted to Admission section for record.

**ITEM NO 11:**                    **APPROVAL OF RESEARCH SYNOPSIS OF MR. INAM ULLAH, MPhil SCHOLAR, DEPARTMENT OF MATHEMATICS**

In compliance to the decision of the Board made in its 46<sup>th</sup> meeting held on 13<sup>th</sup> August, 2018 the Scholar concerned in the presence of his research supervisor re-presented his research work. The Board approved the research synopsis of the scholar on his research topic "*Multiplicity Results and Stability Analysis for A Coupled System of Integral Boundary Value Problems*" after successful defense.

**ITEM NO 12:**                    **APPROVAL OF COURSE WORK, RESEARCH TOPIC AND SYNOPSIS OF MR. JAVED KHAN, PhD SCHOLAR, DEPARTMENT OF COMMERCE & MANAGEMENT SCIENCES**

PhD research work of 18 Credit hours was approved by the Board.

The Scholar concerned in the presence of his research supervisor presented his research work before the ASRB. The Board approved research topic of the scholar titled "*Impact of Corporate Governance on Stock and Corporate Liquidity: Evidence from Pakistan Listed Firms*". Research synopsis was regretted and the scholar concerned was advised to prepare the synopsis in light of approved format and resubmit it to the Board.

**ITEM NO 13**                    **APPROVAL OF COURSE WORK, RESEARCH TOPIC AND SYNOPSIS OF MR. ATTA UR REHMAN, MPhil SCHOLAR, DEPARTMENT OF COMMERCE & MANAGEMENT SCIENCES**

MPhil course work of the scholar was approved.

The Board also approved revised research topic of the scholar "*Impact of Transformational Leadership on Employees Engagement: Banking sector of District Dir Lower Khyber Pakhtunkhawa Pakistan*" by replacing the "KPK" by full name as per directives of the

government. Synopsis of the scholar were approved with minor changes with directives to consult Dr. Muhammad Usman while revising the copy. The same after endorsement by the concerned Dean must be submitted to Admission office for record.

**ITEM NO 14**                    **APPROVAL OF COURSE WORK, RESEARCH TOPIC AND SYNOPSIS OF MR. ATIAT ULLAH, MPhil SCHOLAR, DEPARTMENT OF COMMERCE & MANAGEMENT SCIENCES**

MPhil course work of the scholar was approved.

The Board approved research topic of the scholar "*Impact of Transformational Leadership on Employees Turnover Intention: The Mediating role of Organizational Commitment*". The Board approved synopsis of the scholar with major changes and the scholar was directed to incorporate the suggested changes in consult with Prof. Dr. Arab Naz, and bring the same at par with the standard format of the University. The synopsis was therefore differed and the scholar was directed to present the same in next meeting of the Board.

**ITEM NO 15:**                    **APPROVAL OF COURSE WORK, RESEARCH TOPIC AND RESEARCH SYNOPSIS OF MR. INAM ULLAH, MPhil SCHOLAR, DEPARTMENT OF COMMERCE & MANAGEMENT SCIENCES**

The Scholar as per section 2(i) of the University of Malakand MS/M.Phil/PhD bye-laws 2013 & onward, was supposed to complete his MPhil within 4 years. Since it was not possible for the Scholar to complete and submit his thesis till March 31<sup>st</sup>, 2019, therefore the case was regretted.

**ITEM NO 16:**                    **APPROVAL OF COURSE WORK, RESEARCH TOPIC AND RESEARCH SYNOPSIS OF MISS. GULALAI, MPhil SCHOLAR, DEPARTMENT OF PHARMACY**

The Scholar as per section 2(i) of the University of Malakand MS/M.Phil/PhD bye-laws 2013 & onward, was supposed to complete her MPhil within 4 years. Since it was not possible for the Scholar to complete and submit her thesis till March 31<sup>st</sup>, 2019, therefore the case was regretted.

**ITEM NO 17:**            **APPROVAL OF COURSE WORK, RESEARCH TOPIC AND RESEARCH SYNOPSIS OF MISS. IRUM SABA, M.PHIL SCHOLAR, DEPARTMENT OF PHARMACY**

The Scholar as per section 2(i) of the University of Malakand MS/M.Phil/PhD bye-laws 2013 & onward, was supposed to complete her MPhil within 4 years. Since it was not possible for the Scholar to complete and submit her thesis till March 31<sup>st</sup>, 2019, therefore the case was regretted.

**ITEM NO 18:**            **APPROVAL OF COURSE WORK, RESEARCH TOPIC AND RESEARCH SYNOPSIS OF MR. ABDUL MAJEED, Ph.D SCHOLAR, DEPARTMENT OF PHYSICS**

Course work mandatory for the PhD degree as per bye-Laws was approved.

The Board approved research topic titled *“Impact of Divalent and Trivalent Cations on the Properties of Sr Based X-Type Hexagonal Nanoferrites”* and research synopsis of the scholar.

**ITEM NO 19:**            **APPROVAL OF COURSE WORK STUDIED BY MS/MPHIL/PHD SCHOLARS IN THE DEPARTMENT OF BIO-TECHNOLOGY**

The Board approved the course work studied by the following scholars for their mandatory degrees as mentioned against each;

- |    |                  |       |
|----|------------------|-------|
| 1. | Arif Mehmood     | PhD   |
| 2. | Ubaid Ullah      | MPhil |
| 3. | Bashir Rahman    | MPhil |
| 4. | Mazhar Hassan    | MPhil |
| 5. | Sayed Ijaz Ahmad | MPhil |
| 6. | Kashif Farid     | MPhil |
| 7. | Adnan Khan       | MPhil |
| 8. | Anwar Said       | MPhil |
| 9. | Tariq Aziz       | MPhil |

**ITEM NO 20**                      **APPROVAL OF COURSE WORK, RESEARCH TOPIC AND RESEARCH SYNOPSIS OF MR. MUHAMMAD HANIF, PhD SCHOLAR, DEPARTMENT OF CHEMISTRY**

PhD course work studied by the scholar, as per rules was approved.

Research topic titled “*Schiff Bases as Bidentate N,O-Donor Ligands, Their Coordination Compounds with Copper and Silver for Selected Biological Applications*” was also approved. The Board suggested some changes of minor nature in the synopsis and the scholar was advised to incorporate the same in consultation with his research supervisor. The revised copy, duly signed by Dr. Ezzat Khan, must be submitted to the office of the Deputy Director Admissions for record.

**ITEM NO 21**                      **APPROVAL OF COURSE WORK, RESEARCH TOPIC AND RESEARCH SYNOPSIS OF MS FATIMA BIBI, MPHIL SCHOLAR, DEPARTMENT OF CHEMISTRY**

The Board approved the modified research topic of the scholar titled “*Synthesis and Biological Activities of 4,4'-Bisphenol Sulfone Derivatives*” instead of “*Derivatization of 4, 4'-Bisphenol Sulfone: Synthesis and Biological Activities*” The Board further directed the scholar to incorporate minor changes in the research synopsis in consultation with Prof. Dr. Munasib Khan and to get a certificate to the effect which must be submitted to the Admissions Section along with revised copy of synopsis for record.

**ITEM NO 22**                      **APPROVAL COURSE WORK, RESEARCH TOPIC AND RESEARCH SYNOPSIS OF MR. BAHISHT MAHMOOD, MPHIL SCHOLAR, DEPARTMENT OF COMPUTER SCIENCE & IT**

The Scholar as per section 2(i) of the University of Malakand MS/M.Phil/PhD bye-laws 2013 & onward, was supposed to complete his MPhil within 4 years. Since it was not possible for the Scholar to complete and submit his thesis till March 31<sup>st</sup>, 2019, therefore the case was regretted.

**ITEM NO 23**                      **APPROVAL OF COURSE WORK, RESEARCH TOPIC AND RESEARCH SYNOPSIS OF MR. SAJJID KHAN SADOZAI, Ph. D SCHOLAR, DEPARTMENT OF PHARMACY**

The Board approved Course work and research topic of the scholar titled “*Preparation and Evaluation of Gel Containing Ketoconazole and Silver Nanoparticles for Topical Fungal Infections*”. Research synopsis of the scholar was also approved in its present shape.

**ITEM NO 24**                    **CASE OF MR FAKHR ALAM, EX- PHD GRADUATE FROM UNIVERSITY OF MALAKAND IN THE FIELD OF COMPUTER SCIENCE FOR INCLUSION IN PCD BY HIGHER EDUCATION COMMISSION**

The Board decided that the Controller of Examinations shall communicate the comments/justifications of the Supervisor and the chairman of the Department to concerned quarter of Higher Education Commission. A notification shall be circulated among all the HODs of Teaching Departments running MPhil/PhD program, to avoid such concerns in future and all those who are practicing the same will be held responsible.

**ITEM NO 25**                    **TRANSFER OF COURSE WORK/CREDIT HOURS OF MS. HILAL BEGUM W/O MUHAMMAD TAYYAB JAN (SENIOR CIVIL JUDGE/AALA ILAQA QAZI, LOWER DIR) IN MPhil 2<sup>ND</sup> SEMESTER IN ISLAMIC STUDIES**

The Board regretted the case on the plea that every university has its own criteria and eligibility for admission to MPhil, however, the applicant may apply for admission in the discipline of her choice/eligibility as a fresh candidate as and when advertised.

**ITEM NO 26**                    **EVALUATION REPORT ON DISSERTATION OF MR. GUL MUHAMMAD AND MR. SADARAT ULLAH SUBMITTED BY DR.HAFIZ SALEEM, DIRECTOR SUFFAH INSTITUTE OF HIGHER STUDIES BERKS, UNITED KINGDOM.**

The Board decided that the changes recommended by the foreign evaluator shall be incorporated and the thesis of the respective scholar shall be resubmitted to the evaluator.

**ITEM NO 27**                    **VIOLATION OF RULES IN THE AWARD OF PhD DEGREES**

It was unanimously decided that the same may be circulated to concerned HODs of teaching Departments for firm compliance.

The meeting was adjourned with a vote of thanks to and by the chair.

Approved by:

Recorded by:

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**(Prof. Dr. Gul Zaman)**  
Vice Chancellor/Chairman

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**Dr. Ezzat Khan**  
Registrar/Secretary