

MINUTES OF THE 52ND MEETING OF THE ADVANCED STUDIES & RESEARCH BOARD (ASRB), THE UNIVERSITY OF MALAKAND

The 52nd meeting of the Advanced Studies & Research Board was held on 29th November, 2019 at 09:30 A.M. in the Committee Room, University of Malakand. The following attended the meeting:

1. Prof. Dr. Gul Zaman	The Vice-Chancellor	(Chairperson)
2. Prof. Dr. Mir Azam Khan	Acting Dean, Faculty of Management Sciences	Member
3. Prof. Dr. Rashid Ahmad	Acting Dean, Faculty of Education	Member
4. Prof. Dr. Arab Naz	Dean, Faculty of Social Sciences	Member
5. Prof. Dr. Atta ur Rehman	Dean, Faculty of Arts & Humanities	Member
6. Prof. Dr. Jamil Ahmad	Dean, Faculty of Information Technology	Member
7. Dr. Muhammad Usman	Assistant Professor, Department of Commerce & Management Sciences	Member
8. Dr. Arif Ullah	Assistant Professor, Department of Physics	Member
9. Dr. Aftab Ali Shah	Assistant Professor, Department of Biotechnology	Member
10. Dr. Muhammad Abdul Haq	Associate Professor, GPGC, Khar Bajaur	Member
11. Dr. Israr Ahmad	Associate Professor, GPGC, Dargai, Malakand	Member
12. Dr. Izaz Ahmad	Associate Professor, GDC Gulabad, Dir Lower	Member
13. Prof. Dr. Shafiq-Ur-Rahman	The Registrar	Secretary/Member

After the recitation of verses from the Holy Qur'an by Prof. Dr. Ata-Ur-Rahman, the Vice-Chancellor 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 for consideration:

ITEM NO 01: **APPROVAL OF RESEARCH TOPIC AND RESEARCH SYNOPSIS OF MR. MUHAMMAD IBRAHIM, PH.D SCHOLAR, DEPARTMENT OF CHEMISTRY**

As per the previous decision in the instant case made by the Board in its 51st meeting the scholar concerned again presented his research work before the board titled *“Synthesis, Characterization and Biological Evaluation of Bisphenol and Bisphenol Sulfide Derivatives”*

The Board approved the research synopsis of his research work to be carried by the scholar on the abovementioned topic with directives to consult Dr. Aftab Ali Shah to remove the minor changes and to get a certificate to the effect which must be submitted to the Admissions Section for record, further, to arrange a seminar in the Department of Biotechnology with consultation of Dr. Aftab Ali shah.

ITEM NO 02: **APPROVAL OF COURSE WORK, RESEARCH TOPIC AND RESEARCH SYNOPSIS OF MS. SANIA AMIN, M.PHIL SCHOLAR, DEPARTMENT OF CHEMISTRY**

The Board approved the M.Phil. Course Work of the scholar.

The Scholar concerned in the presence of her research supervisor presented her research work before the ASRB. The Board approved research topic of the scholar titled

“Green Synthesis of Zinc Oxide Nanoparticles using Monotheca Buxifolia Leaves Extract "for Biological Activities and Biosensing”

The Board also approved the research synopsis.

ITEM NO 03: **APPROVAL OF COURSE WORK, RESEARCH TOPIC AND RESEARCH SYNOPSIS OF MR. NAJIB UR RAHMAN, M. PHIL SCHOLAR, DEPARTMENT OF CHEMISTRY**

The Board approved the M.Phil. Course Work of the scholar.

The Scholar concerned in the presence of his research supervisor presented the research work before the ASRB. The Board approved research topic of the scholar titled

“Effect of Cobalt and Aluminum Co-Doping on Copper Spinal Ferrites”

The Board also approved the research synopsis.

ITEM NO 04: **APPROVAL OF RESEARCH TOPIC & RESEARCH SYNOPSIS OF MS. HIRA, M.PHIL SCHOLAR, DEPARTMENT OF CHEMISTRY**

The Scholar concerned in the presence of her research supervisor presented the research work before the ASRB. The Board approved research topic of the scholar titled

“Development and Validation of a Sensitive Spectrophotometric Method for Determination of Mesotrione”

The Board also approved the research synopsis.

ITEM NO 05: **APPROVAL OF COURSE WORK, RESEARCH TOPIC AND RESEARCH SYNOPSIS OF MR. LUQMAN KHAN, M.PHIL SCHOLAR, DEPARTMENT OF CHEMISTRY**

The Board approved the M.Phil. Course Work of the scholar.

The Scholar concerned in the presence of his research supervisor presented the research work before the ASRB. The Board approved research topic of the scholar titled

“Synthesis of Copolymeric Hydrogels of Acrylamide and 2-Hydroxyethyl Methacrylate and its use for the Adsorption Basic Blue 3”

The Board also approved the research synopsis, however, the Board directed the Admission office to ask for clarification regarding the plagiarism report i.e 0% issued by the Quality Enhancement Cell, the University of Malakand for the perusal of the Vice-Chancellor.

ITEM NO 06: **APPROVAL OF COURSE WORK, RESEARCH TOPIC AND RESEARCH SYNOPSIS OF MS. UZMA, M.PHIL SCHOLAR, DEPARTMENT OF CHEMISTRY**

The Board approved the M.Phil. Course Work of the scholar.

The Scholar concerned in the presence of her research supervisor presented the research work before the ASRB. The Board approved research topic of the scholar titled

“One-Pot Synthesis of Polyacrylamide and Polyacrylamide-Co-Gum Arabic Hydrogels for Adsorptive Removal of Cationic Dye From Aqueous Solutions”

The Board also approved the research synopsis with directives to consult Dr. Aftab Ali Shah to remove the minor changes and to get a certificate to the effect which must be submitted to the Admissions Section for record, further, the Board directed the Admission office to ask for clarification regarding the plagiarism report issued by the Quality Enhancement Cell, University of Malakand i.e. 0% in the instant case for perusal of the Vice-Chancellor.

ITEM NO 07: **APPROVAL OF COURSE WORK, RESEARCH TOPIC AND RESEARCH SYNOPSIS OF MR. MUHAMMAD SHOAB, PH.D SCHOLAR, DEPARTMENT OF MATHEMATICS**

The course work mandatory for a Ph.D. degree was found satisfactory and was, therefore, approved.

The Scholar concerned in the presence of his research supervisor presented the research work before the ASRB. titled

“Set-Valued Fixed Point Results in Metric Type Spaces with Applications”

The Board approved the research topic and synopsis of the scholar.

ITEM NO 08: **APPROVAL OF COURSE WORK, RESEARCH TOPIC AND RESEARCH SYNOPSIS OF MR. MIAN BAHADUR ZADA, PH.D SCHOLAR, DEPARTMENT OF MATHEMATICS**

The course work mandatory for a Ph.D. degree was found satisfactory and was, therefore, approved.

The Scholar concerned in the presence of his research supervisor presented the research work before the ASRB titled

“Fixed Point Results in b-Metric and Topological Spaces with Applications”

The Board approved the research topic and synopsis of the scholar.

ITEM NO 09: **APPROVAL OF COURSE WORK, RESEARCH TOPIC AND RESEARCH SYNOPSIS OF MR. GAUHAR ALI, PH.D SCHOLAR, DEPARTMENT OF MATHEMATICS**

The course work mandatory for a Ph.D. degree was found satisfactory and was, therefore, approved.

The Scholar concerned in the presence of his research supervisor presented the research work before the ASRB titled

“Qualitative Analysis for Proportional Delay Fractional Differential Equations”

The Board approved the research topic and synopsis of the scholar.

ITEM NO 10: **APPROVAL OF COURSE WORK, RESEARCH TOPIC AND RESEARCH SYNOPSIS OF MS. GHAZALA NAZIR, PH.D SCHOLAR, DEPARTMENT OF MATHEMATICS**

The course work mandatory for a Ph.D. degree was found satisfactory and was, therefore, approved. However, the Board directed that the courses studied certificate issued by the department shall be of the standard format issued to all Ph.D. Scholars.

The Scholar concerned in the presence of her research supervisor presented the research work before the ASRB titled

“Coupled Systems of Sequential Hybrid Fractional Differential Equations: Existence Theory and Numerical Simulations”

The Board approved the research topic and synopsis of the scholar.

ITEM NO 11: **APPROVAL OF COURSE WORK, RESEARCH TOPIC AND RESEARCH SYNOPSIS OF MR. ARSHAD ALI, PH.D SCHOLAR, DEPARTMENT OF MATHEMATICS**

The course work mandatory for a Ph.D. degree was found satisfactory and was, therefore, approved.

The Scholar concerned in the presence of his research supervisor presented the research work before the ASRB. The Board approved the research topic titled *“Study of Non-Integer Order Impulsive Differential Equations”*. However, the word ‘Study’ should be replaced by ‘Mathematical Analysis’ in the title.

Due to poor presentation the Board differed the case and directed the scholar to present his research work again in in the next ASRB, however, there is no need of the presence of the supervisor of the scholar in the next presentation

ITEM NO 12 **APPROVAL OF COURSE WORK, RESEARCH TOPIC AND RESEARCH SYNOPSIS OF MR. ISRAR AHMAD, PH.D SCHOLAR, DEPARTMENT OF MATHEMATICS**

The course work mandatory for a Ph.D. degree was found satisfactory and was, therefore, approved.

The Scholar concerned in the presence of his research supervisor presented the research work before the ASRB titled *“Qualitative Aspects and Numerical Simulations of Coupled Systems of Pantograph Equations Via Fractional Calculus”*

The Board approved the research topic and synopsis of the scholar.

ITEM NO 13 **APPROVAL OF COURSE WORK, RESEARCH TOPIC AND RESEARCH SYNOPSIS OF MS. KAINAT BIBI, M.PHIL SCHOLAR, DEPARTMENT OF MATHEMATICS**

The Board approved the M.Phil. Course Work of the scholar.

The Scholar concerned in the presence of her research supervisor presented the research work before the ASRB. The Board approved research topic of the scholar titled

“Ferrofluid flow in an enclosed triangular cavity with T-Shaped fin obstacle”

The Board also approved the research synopsis.

ITEM NO 14 **APPROVAL OF COURSE WORK, RESEARCH TOPIC AND RESEARCH SYNOPSIS OF MS. NEELMA, M.PHIL SCHOLAR, DEPARTMENT OF MATHEMATICS**

The Board approved the M.Phil. Course Work of the scholar.

Due to poor presentation the Board differed the agenda item for approval of topic and Synopsis and directed the scholar to present her research work again in the next ASRB, however, there is no need for the presence of the supervisor of the scholar in the next presentation.

ITEM NO 15**APPROVAL OF COURSE WORK, RESEARCH TOPIC AND RESEARCH SYNOPSIS OF MR. MUHAMMAD SHER, M.PHIL SCHOLAR, DEPARTMENT OF MATHEMATICS**

The Board approved the M.Phil. Course Work of the scholar.

The Scholar concerned in the presence of his research supervisor presented the research work before the ASRB. The Board approved research topic of the scholar titled

“Study of Fractional Differential Equations involving Proportional Delay Via Degree Method”

The Board also approved the research synopsis

ITEM NO 16**APPROVAL OF RESEARCH TOPIC AND RESEARCH SYNOPSIS OF MR. TAQWEEM UL HAQ, PH.D SCHOLAR, DEPARTMENT OF BIOTECHNOLOGY**

The Scholar concerned in the presence of his research supervisor presented the research work before the ASRB titled. The Board approved research topic of the scholar titled

“Polymorphism in Micro RNA and its Association with Coronary Heart Disease”

The board directed the scholar to present his research work again in the next ASRB, however, there is no need for the presence of the supervisor of the scholar in the next presentation.

ITEM NO 17**APPROVAL OF COURSE WORK, RESEARCH TOPIC AND RESEARCH SYNOPSIS OF MR. ABDUS SALAM, M.PHIL SCHOLAR, DEPARTMENT OF BIOTECHNOLOGY**

The Board approved the M.Phil. Course Work of the scholar.

The Scholar concerned in the presence of his research supervisor presented the research work before the ASRB. The Board approved research topic of the scholar titled

“Detection and Typing of Foot-And-Mouth Disease Viruses in District Bajaur”

The Board also approved the research synopsis.

ITEM NO 18**APPROVAL OF COURSE WORK STUDIED BY M.PHIL SCHOLARS IN THE DEPARTMENT OF BIOTECHNOLOGY**

The Board accorded approval for the courses studied by the students mentioned against each.

No	Name	Father Name	Program	Remarks
1	Abdul Zahoor	Abdus Shakoor	M. Phil	Approved
2	Noor Ali Khan	Raj Wali Khan	M. Phil	Approved
3	Fazal Rahman Khan	Momin Khan	M. Phil	Approved
4	Muhammad Tariq Khan	Guldad Khan	M. Phil	Approved
5	Nasihun Amin	Hafiz Rahmat Zada	M. Phil	Approved

ITEM NO 19

APPROVAL OF COURSE WORK, RESEARCH TOPIC AND RESEARCH SYNOPSIS OF MR. ZAR GUL PH.D SCHOLAR, DEPARTMENT OF ISLAMIC STUDIES

The course work mandatory for a Ph.D. degree was found satisfactory and was, therefore, approved.

The Scholar concerned in the presence of his research supervisor presented the research work before the ASRB. The Board approved the topic titled

مولانا محمدادریس کا ندهلوؤ کی تفسیر معارف القرآن اور پیر کرم شاہ الازہری کی تفسیر
قرآن مجید میں مذکور واقعات و مسائل سیرت کا تقابلی مطالعہ القرآن کے تناظر میں ضیاء

The Board also approved the research synopsis with directives to consult Prof. Dr. Ata-Ur-Rahman to remove the minor changes and to get a certificate to the effect which must be submitted to the Admission Section for record.

ITEM NO 20

APPROVAL OF COURSE WORK, RESEARCH TOPIC AND RESEARCH SYNOPSIS OF MR. MUBARAK ZEB PH.D SCHOLAR, DEPARTMENT OF ISLAMIC STUDIES

The course work mandatory for a Ph.D. degree was found satisfactory and was, therefore, approved.

The Scholar concerned in the presence of his research supervisor presented the research work before the ASRB. The Board approved the topic titled

احادیث میں نسخ کی حقیقت، احکام فقہیہ پر اس کے اثرات اور اس حوالے سے فقہاء
کی آراء (ایک تحلیلی و تجزیاتی مطالعہ)

The Board also approved the research synopsis.

ITEM NO 21

APPROVAL OF COURSE WORK, RESEARCH TOPIC AND RESEARCH SYNOPSIS OF MR. BARAK ALLAH M. PHIL SCHOLAR, DEPARTMENT OF ISLAMIC STUDIES

The Board approved the M.Phil. Course Work of the scholar.

The Scholar concerned in the presence of his research supervisor presented the research work before the ASRB. The Board approved research topic of the scholar titled

إتمام الوفاء فی سیرة الخلفاء کے منابع و نظریات کا منتخب مؤرخین کے ساتھ فکری مماثلت و مغایرت
کا ایک تجزیاتی مطالعہ

The Board also approved the research synopsis.

ITEM NO 22

APPROVAL OF COURSE WORK, RESEARCH TOPIC AND RESEARCH SYNOPSIS OF MR. AYAZ ULLAH M. PHIL SCHOLAR, DEPARTMENT OF ISLAMIC STUDIES

The Board approved the M.Phil. Course Work of the scholar.

The Scholar concerned in the presence of his research supervisor presented the research work before the ASRB. The Board approved research topic of the scholar titled

رچرڈ ڈاکنز کی کتاب (THE GOD DELUSION) کا تحقیقی جائزہ

The Board also approved the research synopsis.

ITEM NO 23

APPROVAL OF COURSE WORK, RESEARCH TOPIC AND RESEARCH SYNOPSIS OF MR. MUHAMMAD NAWAB M. PHIL SCHOLAR, DEPARTMENT OF ISLAMIC STUDIES

The Board approved the M.Phil. Course Work of the scholar.

The Scholar concerned in the presence of his research supervisor presented the research work before the ASRB. The Board approved research topic of the scholar titled

تواریخ حبیب الہ بحیثیت مأخذ سیرت اور اس میں منقول روایات کی تخریج و تحقیق (ابتداء تا غزوہ بنی نضیر)

The Board also approved the research synopsis.

ITEM NO 24

APPROVAL OF COURSE WORK, RESEARCH TOPIC AND RESEARCH SYNOPSIS OF MR. ABUZAR SHAH M. PHIL SCHOLAR, DEPARTMENT OF ISLAMIC STUDIES

The Board approved the M.Phil. Course Work of the scholar.

The Scholar concerned in the presence of his research supervisor presented the research work before the ASRB. The Board approved research topic of the scholar titled

قرآن کریم سے متعلق عبداللہ عبدالقادی کے اعتراضات کا تحقیقی جائزہ (اُن کی کتاب 'Is the Quran Infallible?' کے حوالے سے)۔

The Board also approved the research synopsis.

ITEM NO 25

APPROVAL OF COURSE WORK, RESEARCH TOPIC AND RESEARCH SYNOPSIS OF MR. MUHAMMAD YASIR M. PHIL SCHOLAR, DEPARTMENT OF SOCIOLOGY

The Board approved the M.Phil. Course Work of the scholar.

The Scholar concerned in the presence of his research supervisor presented the research work before the ASRB. The Board approved research topic of the scholar titled

“Socioeconomic Obstacles to Enrolment of Female in Higher Education (A case study of Rabat Dir Lower)”

The Board also approved the research synopsis.

ITEM NO 26

APPROVAL OF COURSE WROK, RESEARCH TOPIC AND RESEARCH SYNOPSIS OF MR. HABIB ULLAH, PH.D SCHOLAR, DEPARTMENT OF CHEMISTRY

The course work mandatory for a Ph.D. degree was found satisfactory and was, therefore, approved.

The Scholar concerned in the presence of his research supervisor presented the research work before the ASRB titled

“Electrochemical Sensor Based on Anodic Metal Oxides Hybrid Nanostructures for the Detection of Diagnostic Biological Molecules”

The Board approved the research topic and synopsis of the scholar.

ITEM NO 27

APPROVAL OF COURSE WORK, RESEARCH TOPIC AND RESEARCH SYNOPSIS OF MR. HABIB ZADA, M.PHIL SCHOLAR, DEPARTMENT OF CHEMISTRY

The Board approved the M.Phil. Course Work of the scholar.

The Scholar concerned in the presence of his research supervisor presented the research work before the ASRB. The Board approved research topic of the scholar titled

“Removal of Azo Dyes by Magentite-Polyaniline Nanocomposites; An Experimental and Theoritcal Approach”

The Board also approved the research synopsis.

ITEM NO 28

APPROVAL OF COURSE WORK, RESEARCH TOPIC AND RESEARCH SYNOPSIS OF MR. KISHWAR, M.PHIL SCHOLAR, DEPARTMENT OF STATISTICS

The Board approved the M.Phil. Course Work of the scholar.

The Scholar concerned in the presence of his research supervisor presented the research work before the ASRB. The Board approved research topic of the scholar titled

“Investigating Factors Affecting the Hepatitis C Virus Infection in the District Buner, Pakistan using Statistical Models” However, the word “investigation” and the word “The” shall be deleted in the title.

The Board also approved the research synopsis.

ITEM NO 29

APPROVAL OF COURSE WORK, RESEARCH TOPIC AND RESEARCH SYNOPSIS OF MR. IBRAR UL HAQ, M.PHIL SCHOLAR, DEPARTMENT OF MATHEMATICS

The Board approved the M.Phil. Course Work of the scholar.

The Scholar concerned in the presence of his research supervisor presented the research work before the ASRB. The Board approved the topic titled *“Semi Analytical Solutions to Some Nonlinear Fractional Partial Differential Equations”*

Due to poor presentation the Board differed the case and directed the scholar to present his research work again in in the next ASRB, however, there is no need of the presence of the supervisor of the scholar in the next presentation.

Table Agendas

ITEM NO 01

REQUEST FOR APPROVAL OF THE COURSE WORK OF FATIMA BIBI, M.PHIL SCHOLAR, DEPARTMENT OF CHEMISTRY SESSION 2016-18

The Board approved the M.Phil. Course Work studied by the scholar in the session 2016-18 and her case shall be treated for further process in light of applicable bye-laws in vogue .

ITEM NO 02

CLARIFICATION REGARDING ADMISSION OF MR. AZIZ UR RAHMAN IN PH.D. PROGRAM OF THE DEPARTMENT OF PHARMACY SPRING 2019.

The Board agreed that Mr.Aziz-Ur-Rahman Shall be enrolled in the department of Pharmacy as a Ph.D. student accordingly.

GENERAL DECISION:

The Board consistently decided that in future while submitting a synopsis of M.Phil and Ph.D. in a field of studies other than in the subject of English there should be a translation of the topic in English language on the backside of the Thesis title page and at least one page abstract in English of the research work carried out.

Approved by

Recorded by

Prof. Dr. Gul Zaman

Dr. Shafiq Ur Rahman

Vice- Chancellor/Chairman

Registrar/Secretary