

Minutes of the 8th Meeting of Advanced Studies & Research Board
University of Malakand

The 8th meeting of Advanced Studies & Research Board, University of Malakand was held on May 20, 2013 in Digital Library, University of Malakand.

The following attended the meeting:

1. Prof. Dr. Johar Ali Vice Chancellor, University of Malakand **Chairperson**
2. Prof. Dr. Rahmat Ali Dean, Faculty of Sciences, UOM **Member**
4. Prof. Dr. Iftikhar Ahmad Chairman, Department of Physics, **Member**
5. Dr. Arab Naz Associate Professor, Sociology/Social Work, UOM **Member**
7. Dr. Muhammad Nisar Assistant Professor, Botany, UOM **Member**
8. Dr. Muhammad Waris Assistant Professor, GCMS Thana, Mkd **Member**
9. Ms. Basharat Shah Principal, UPS/UGC, Chakdara **Member**
10. Mr. Raza Shah Principal, GDC Gulabad Dir Lower **Member**
11. Dr. Mir Azam Khan Registrar/Dean, Faculty of Biological Sciences, UOM **(Member/Secretary)**

The meeting started with recitation of verses from the Holy Qura'n by Dr. Arab Naz. After recitation, the Vice Chancellor, in his opening remarks welcomed all the honorable members. He also expressed his satisfaction with performance of the Board and hoped that the members shall fulfill their duties as per rules and regulation of the university. The Honorable Vice Chancellor then directed the Secretary to present the item-wise agenda for consideration of the august body.

The Secretary presented the agenda as under:

ITEM NO: 1

APPROVAL OF RESEARCH SYNOPSIS, AND COURSE WORK OF MR. SYED MUHAMMAD MUKARRAM SHAH, PHD SCHOLAR, DEPARTMENT OF PHARMACY, UNIVERSITY OF MALAKAND

The secretary presented case of the Scholar as submitted by the Chairman, Department of Pharmacy, UOM concerning course work, research topic and research synopsis and requested approval of the same by the Board under provision of section 14 (i) & (ii) of the "University of Malakand MS/M.Phil/PhD Bye-Laws 2009 and Onwards":

Name of Scholar	Research Synopsis	Program / Session	Enclosed at page:
Mr. Syed Muhammad Mukarram Shah	Course Work	Ph.D (2011)	2
	Pharmacological Profiling and Phytochemical Studies of Teucrium Stocksianum Boiss		4-8

DECISION:

The Board approved the course work and research topic of the scholar.

The Board also approved the synopsis with minor changes as suggested by members pertaining to uniformity in the format of references, typing mistakes and writing Khyber Pakhtunkhwa instead of KPK. Further, the scholar was directed to obtain correction certificate from Prof. Dr. Mir Azam Khan in the light of the decision and submit the same along with corrected copy of the synopsis to the office of Deputy Director Admissions.

ITEM NO: 2

APPROVAL OF RESEARCH SYNOPSIS, AND COURSE WORK OF MR. SHAFI ULLAH, M.PHIL SCHOLAR, DEPARTMENT OF PHARMACY, UNIVERSITY OF MALAKAND

The secretary presented case of the Scholar as submitted by the Chairman, Department of Pharmacy, UOM concerning course work, research topic and research synopsis and requested approval of the same by the Board under provision of section 14 (i) & (ii) of the "University of Malakand MS/M.Phil/PhD Bye-Laws 2009 and Onwards":

Name of Scholar	Research Synopsis	Program / Session	Enclosed at page:
Mr. Shafi Ullah	Course Work	M.Phil (2012)	10
	Synthesis, Cytotoxic, Antioxidant and Antibacterial Activities of Di-Imines		11-16

DECISION:

The Board approved the course work of the scholar.
The synopsis was not considered due to absence of the scholar.

ITEM NO: 3

APPROVAL OF RESEARCH SYNOPSIS AND COURSE WORK OF MR. GHAWSUR RAHMAN, M.PHIL SCHOLAR, DEPARTMENT OF PHARMACY, UNIVERSITY OF MALAKAND

The secretary presented case of the Scholar as submitted by the Chairman, Department of Pharmacy, UOM concerning course work, research topic and research synopsis and requested approval of the same by the Board under provision of section 14 (i) & (ii) of the "University of Malakand MS/M.Phil/PhD Bye-Laws 2009 and Onwards":

Name of Scholar	Research Synopsis	Program / Session	Enclosed at page:
Mr. Ghawsur Rahman	Course Work	M.Phil (2012)	18
	Synthesis and Pharmacological Activities of Schiff Based Derived from 4-Aminoantipyrine		19-25

DECISION:

The Board approved the course work of the scholar.
The synopsis was not considered due to absence of the scholar.

ITEM NO: 4

APPROVAL OF RESEARCH SYNOPSIS AND COURSE WORK OF MR. QAMAR GUL, M.PHIL SCHOLAR, DEPARTMENT OF PHARMACY, UNIVERSITY OF MALAKAND

The secretary presented case of the Scholar as submitted by the Chairman, Department of Pharmacy, UOM concerning course work, research topic and research synopsis and requested approval of the same by the Board under provision of section 14 (i) & (ii) of the "University of Malakand MS/M.Phil/PhD Bye-Laws 2009 and Onwards":

Name of Scholar	Research Synopsis	Program / Session	Enclosed at page:
Mr. Qamar Gul	Course Work	M.Phil (2012)	27
	Synthesis, Characterization and Pharmacological Activities of Sterically and Electronically		28-35

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DECISION:

The Board approved the course work, research topic and research synopsis of the scholar.

ITEM NO 5**APPROVAL OF RESEARCH SYNOPSIS, AND COURSE WORK OF MR. HAYA HUSSAIN, M.PHIL SCHOLAR, DEPARTMENT OF PHARMACY, UNIVERSITY OF MALAKAND**

The secretary presented case of the Scholar as submitted by the Chairman, Department of Pharmacy, UOM concerning course work, research topic and research synopsis and requested approval of the same by the Board under provision of section 14 (i) & (ii) of the "University of Malakand MS/M.Phil/PhD Bye-Laws 2009 and Onwards":

Name of Scholar	Research Synopsis	Program / Session	Enclosed at page:
Mr. Haya Hussain	Course Work	M.Phil (2012)	37
	Synthesis, Characterization and Pharmacological Activities of Diamines		38-44
	Thiourea Derivatives		

DECISION:

The Board approved the course work, research topic and research synopsis of the scholar.

ITEM NO 6**APPROVAL OF RESEARCH SYNOPSIS AND COURSE WORK OF MR. SHAFIQ ALI SHAH, M.PHIL SCHOLAR, DEPARTMENT OF PHARMACY, UNIVERSITY OF MALAKAND**

The secretary presented case of the Scholar as submitted by the Chairman, Department of Pharmacy, UOM concerning course work, research topic and research synopsis and requested approval of the same by the Board under provision of section 14 (i) & (ii) of the "University of Malakand MS/M.Phil/PhD Bye-Laws 2009 and Onwards":

Name of Scholar	Research Synopsis	Program / Session	Enclosed at page:
Mr. Shafiq Ali Shah	Course Work	M.Phil (2012)	46
	Pharmacological Evaluation of Boswellia Strreta Resin in Gut and airway Disorders		47-55

DECISION:

The Board approved the course work and research topic of the scholar. The Board also approved research synopsis with minor changes as suggested by the members. The scholar was directed to incorporate the changes and submit a copy of the same along with a correction certificate from supervisor to the office of Deputy Director Admissions. The correction certificate must also be verified by Dr. Muhammad Nisar and Prof. Dr. Mir Azam Khan.

ITEM NO 7**APPROVAL OF RESEARCH TOPIC, AND COURSE WORK OF MR. SAJJAD ALI KHAN, M.PHIL SCHOLAR, DEPARTMENT OF MATHEMATICS, UNIVERSITY OF MALAKAND**

The secretary presented case of the Scholar as submitted by the Chairman, Department of Mathematics, UOM concerning course work, research topic and research synopsis and requested approval of the same by the Board under provision of section 14 (i) & (ii) of the "University of Malakand MS/M.Phil/PhD Bye-Laws 2009 and Onwards":

Name of Scholar	Research Synopsis	Program / Session	Enclosed at page:
Mr. Sajjad Ali Khan	Course Work	M.Phil (2011)	57
	Stability analysis of an		58-62

	epidemic models with different incidence rates		
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DECISION:

The Board approved the course work of the scholar.

The synopsis was not considered due to non-availability of the concerned research supervisor.

ITEM NO 8**APPROVAL OF RESEARCH SYNOPSIS, AND COURSE WORK OF MR. IBRAR ULLAH, M.PHIL SCHOLAR, DEPARTMENT OF MATHEMATICS, UNIVERSITY OF MALAKAND**

The secretary presented case of the Scholar as submitted by the Chairman, Department of Mathematics, UOM concerning course work, research topic and research synopsis and requested approval of the same by the Board under provision of section 14 (i) & (ii) of the "University of Malakand MS/M.Phil/PhD Bye-Laws 2009 and Onwards":

Name of Scholar	Research Synopsis	Program / Session	Enclosed at page:
Mr. Ibrar Ullah	Course Work	M.Phil (2011)	64
	Asymptotic behavior of giving up Smoking Model		65-70

DECISION:

The Board approved the course work of the scholar.

The synopsis was not considered due to non-availability of the concerned research supervisor.

ITEM NO 9**APPROVAL OF RESEARCH SYNOPSIS, AND COURSE WORK OF MR. SADIQ AKBAR, M.PHIL SCHOLAR, DEPARTMENT OF MATHEMATICS, UNIVERSITY OF MALAKAND**

The secretary presented case of the Scholar as submitted by the Chairman, Department of Mathematics, UOM concerning course work, research topic and research synopsis and requested approval of the same by the Board under provision of section 14 (i) & (ii) of the "University of Malakand MS/M.Phil/PhD Bye-Laws 2009 and Onwards":

Name of Scholar	Research Synopsis	Program / Session	Enclosed at page:
Mr. Sadiq Akbar	Course Work	M.Phil (2011)	72
	Stability Analysis of a Smoking Model		73-76

DECISION:

The Board approved Course Work of the scholar.

The Board also approved research topic of the scholar with modification. The revised title shall be *Stability analysis of smoking model*. After threadbare discussion over the synopsis, the Board noted that further improvements need to be made in *Aims and Objectives, Mathematical Model, Plan of Work* and standardization of the references according to the approved format. The Board directed to resubmit it for consideration along with a certificate from the concerned research supervisor.

ITEM NO 10**APPROVAL OF RESEARCH SYNOPSIS, AND COURSE WORK OF MR. GUL DARAZ KHAN, M.PHIL SCHOLAR, DEPARTMENT OF MATHEMATICS, UNIVERSITY OF MALAKAND**

The secretary presented case of the Scholar as submitted by the Chairman, Department of Mathematics, UOM concerning course work, research topic and research synopsis and requested approval of the same by the Board under provision of section 14 (i) & (ii) of the "University of Malakand MS/M.Phil/PhD Bye-Laws 2009 and Onwards":

Name of Scholar	Research Synopsis	Program /	Enclosed at
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		Session	page:
Mr. Gul Daraz Khan	Course Work	M.Phil (2011)	78
	Haar Wavelet Scheme for Solving BVP'S Corresponding to Fractional Partial Differential Equations		79-84

DECISION:

The Board approved Course Work of the scholar.

The Board also approved research topic of the scholar. However, the Board noted the abbreviated form *BVP'S* in the title and asked the concerned research supervisor to consider its appropriateness. The Board also approved the synopsis with minor changes in *Aims and Objectives, Plan of Work* and *references*. The Board also pointed to grammatical mistakes and directed the scholar to submit corrected copy of the synopsis along with correction certificate from his research supervisor.

ITEM NO 11

APPROVAL OF RESEARCH SYNOPSIS, AND COURSE WORK OF MR. SHAFI ULLAH, M.PHIL SCHOLAR, DEPARTMENT OF MATHEMATICS, UNIVERSITY OF MALAKAND

The secretary presented case of the Scholar as submitted by the Chairman, Department of Mathematics, UOM concerning course work, research topic and research synopsis and requested approval of the same by the Board under provision of section 14 (i) & (ii) of the "University of Malakand MS/M.Phil/PhD Bye-Laws 2009 and Onwards":

Name of Scholar	Research Synopsis	Program / Session	Enclosed at page:
Mr. Shafi Ullah	Course Work	M.Phil (2011)	86
	A Mathematical Tumar Model With Immune Resistance, Death Rates and Grug Therapy an Optimal Control Approach		87-91

DECISION:

The Board approved the course work of the scholar.

The synopsis was not considered due to absence of the scholar.

ITEM NO 12

APPROVAL OF RESEARCH SYNOPSIS, AND COURSE WORK OF MR. ARSHAD IQBAL, M.PHIL SCHOLAR, DEPARTMENT OF MATHEMATICS, UNIVERSITY OF MALAKAND

The secretary presented case of the Scholar as submitted by the Chairman, Department of Mathematics, UOM concerning course work, research topic and research synopsis and requested approval of the same by the Board under provision of section 14 (i) & (ii) of the "University of Malakand MS/M.Phil/PhD Bye-Laws 2009 and Onwards":

Name of Scholar	Research Synopsis	Program / Session	Enclosed at page:
Mr. Arshad Iqbal	Course Work	M.Phil (2011)	93
	On Majorization Type Inequalities with Related Results		94-98

DECISION:

The Board approved course work of the scholar.

The Board also approved research topic and research synopsis with minor changes. The title must be modified with removal of *On* in the title. The scholar was directed to correct referencing in the text and overcome grammatical mistakes and submit a corrected copy of it duly verified by the supervisor to the office of Deputy Director Admissions. The Board issued directives to remove the name of co-supervisor from the synopsis.

ITEM NO 13**APPROVAL OF SYNOPSIS AND COURSE WORK MR. MUHAMMAD RASHAD, PH.D SCHOLAR, DEPARTMENT OF MATHEMATICS, UNIVERSITY OF MALAKAND**

The secretary presented case of the Scholar as submitted by the Chairman, Department of Mathematics, UOM concerning course work, research topic and research synopsis and requested approval of the same by the Board under provision of section 14 (i) & (ii) of the "University of Malakand MS/M.Phil/PhD Bye-Laws 2009 and Onwards":

Name of Scholar	Research Synopsis	Program / Session	Enclosed at page:
Mr. Muhammad Rashad	Course Work	Ph.D (2011)	100
	On Further Investigations and Classification of Ag-Groupoid		102-110

DECISION:

The Board approved the course work of the scholar.

The Board also approved the research topic with modification. "Investigations" shall be replaced by "Investigation" and "AG-groupoid" with "AG-groupoids" in the title. After threadbare discussion on the synopsis, the Board noted irregularities in references in the text, grammatical mistakes, and removal of proper name in sixth objective. The Board also observed that the notification of comprehensive exam must clearly reflect the marks obtained by PhD scholars. It was decided that the scholar shall resubmit the synopsis along with a correction certificate from Dean, Faculty of Sciences.

ITEM NO 14**APPROVAL OF SYNOPSIS AND COURSE WORK MR. AMAN ULLAH, PH.D SCHOLAR, DEPARTMENT OF MATHEMATICS, UNIVERSITY OF MALAKAND**

The secretary presented case of the Scholar as submitted by the Chairman, Department of Mathematics, UOM concerning course work, research topic and research synopsis and requested approval of the same by the Board under provision of section 14 (i) & (ii) of the "University of Malakand MS/M.Phil/PhD Bye-Laws 2009 and Onwards":

Name of Scholar	Research Synopsis	Program / Session	Enclosed at page:
Mr. Aman Ullah	Course Work	Ph.D (2011)	112
	A Study of Fuzzy Ag-Subgroups		114-121

DECISION:

The Board approved course work and research topic of the scholar.

The board also approved the research synopsis with minor changes. The Board directed the scholar to rephrase *Fuzzy AG-subgroups (1.3)* and remove unpublished works from references. The Board also directed the scholar to obtain correction certificate from Dean, Faculty of Sciences.

The Board decided that the approval is conditional to provision of departmental notification that clearly articulate the marks obtained by the scholar in comprehensive examination. In compliance of the directives, the scholar shall submit the same to the office of Deputy Director Admissions for record only.

ITEM NO 15**APPROVAL OF SYNOPSIS AND COURSE WORK MR. ANWAR ZEB, PH.D SCHOLAR, DEPARTMENT OF MATHEMATICS, UNIVERSITY OF MALAKAND**

The secretary presented case of the Scholar as submitted by the Chairman, Department of Mathematics, UOM concerning course work, research topic and research synopsis and requested approval of the same by the Board under provision of section 14 (i) & (ii) of the "University of Malakand MS/M.Phil/PhD Bye-Laws 2009 and Onwards":

Name of Scholar	Research Synopsis	Program / Session	Enclosed at page:
Mr. Anwar Zeb	Course Work	Ph.D (2011)	123
	Dynamical Behavior and Optimal Control of Smoking Model in Fractional Order		125-134

DECISION:

The Board approved the course work of the scholar.

The synopsis was not considered due to non-availability of the concerned research supervisor.

ITEM NO 16

APPROVAL OF RESEARCH TOPIC MR. ABDUL WAHEED KAMRAN, M.PHIL SCHOLAR, DEPARTMENT OF CHEMISTRY, UNIVERSITY OF MALAKAND

The secretary presented case of the Scholar as submitted by the Chairman, Department of Chemistry, UOM concerning research topic and research synopsis and requested approval of the same by the Board under provision of section 14 (ii) of the "University of Malakand MS/M.Phil/PhD Bye-Laws 2009 and Onwards":

Name of Scholar	Research Synopsis	Program / Session	Enclosed at page:
Mr. Abdul Waheed kamran	DNA Threat Probing of Some Chromopores Using UV/Visible Spectoroscopy	M.Phil (2011)	136-140

DECISION:

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

ITEM NO 17

INFORMATION REGARDING CORRECTIONS IN THE SYNOPSIS OF MR. AYAZ AHMAD, PHD SCHOLAR (2011), DEPARTMENT OF BOTANY, UNIVERSITY OF MALAKAND

The secretary presented correction certificate (**Page 142**) issued by Prof. Dr. Rashid Ahmad, Chairman, Department of Chemistry, UOM for consideration of the Board in the light of its decision in 7th Meeting which reads:

Decision of 7th ASRB:

After taking the expert opinion of the concerned research supervisor, the Board approved the case. However, the scholar was asked to consult Prof. Dr. Rashid Ahmad, Chairman, Department of Chemistry, UOM for minor changes in the synopsis. Further, the Board decided that the case be presented in its next meeting for information only.

DECISION:

The Board endorsed the certificate and expressed satisfaction over the implementation of its decision.

ITEM NO 18

APPROVAL OF EXTENSION IN THE STUDY PERIOD OF MR. SAEED AHMAD, M.PHIL SCHOLAR, DEPARTMENT OF BIOTECHNOLOGY, UNIVERSITY OF MALAKAND

The secretary then presented a request by Chairman, Department of Biotechnology, UOM submitting extension in study period of the scholar for one month for approval of the Board (**page 144**) under provision of section 27 of the "University of Malakand MS/M.Phil/PhD Bye-Laws 2009 and onwards" which states:

In special circumstances reasons to be recorded, extension in the study period up to a maximum of three years may be allowed by the Board on the recommendation of the Supervisor, subject to the payment of Rs. 5000/- per semester to the university, in addition to the payment of normal fee, etc.

The request of extension without fee was also brought into the notice of the Board as had been requested by the concerned scholar.

DECISION:

The Board granted the extension with the remarks that the extension shall be subject to payment of amount in the spirit of section 27 of the bye-laws.

ITEM NO 19

REQUEST FOR CONSIDERATION OF DELEGATION OF POWER FOR GRANT OF EXTENSION IN THE STUDY PERIOD UNDER ARTICLE 27 OF THE BYE-LAWS 2009

The secretary requested the Board to consider its power of granting extension in the study periods of scholar Section 27 of Bye-Laws 2009 which reads:

Section 27:

In special circumstances reasons to be recorded, extension in the study period up to a maximum of three years may be allowed by the Board on the recommendation of the Supervisor, subject to the payment of Rs. 5000/- per semester to the University, in addition to the payment of normal fee, etc.

The secretary then submitted that the Board may like to consider delegating its power to the office of Additional Registrar, University of Malakand for the stated period in the spirit of the section.

DECISION:

The Board decided to delegate its power of granting extension of 5th and 6th semesters to the Vice Chancellor, University of Malakand. Further, extension sought beyond 6th semester shall be put to consideration of the Board.

ITEM NO 20

CONSIDERATION OF DELAY IN HOLDING PUBLIC DEFENCE OF MR. ALI HAZRAT, PHD SCHOLAR, DEPARTMENT OF BOTANY, UNIVERSITY OF MALAKAND

The Secretary presented the case and submitted that after fulfillment of all codal formalities, a letter (**enclosed on page 147**) was issued to the concerned chairman for making necessary arrangements for holding public defense of the thesis of the scholar. However, the defense has not been held after the lapse of about 5 months. The case is, therefore, brought into the notice of the Board for directives and decision regarding the amount of delay.

DECISION:

The Board discussed the case after a presentation by Dr. Muhammad Nisar, co-supervisor of the scholar. The Board decided that a letter of request shall be addressed to the supervisor of the scholar for necessary action. Further, it was also decided to address a letter to the concerned Chairman to explain the reasons to be recorded in writing regarding the stated delay and the action taken by his office.

General Decisions / Instructions

The Board decided that it shall not entertain cases of research synopsis if the concerned scholar or supervisor fails to appear before it. Further, the office of Deputy Director Admissions was directed to issue a separate notification stating the general decisions / instructions of the Board. The Heads of all teaching departments were also directed to properly communicate information regarding proceedings of the Board to their faculty members and scholars.

After disposal of all the agenda items, the meeting adjourned with a vote of thanks to and by the Chair.