

**Minutes of the 5th Meeting of Advance Studies & Research Board
University of Malakand**

The 5th meeting of Advanced Studies & Research Board, University of Malakand was held on December 03, 2012 in the committee room, University of Malakand.

The following attended the meeting;

1. Prof. Dr. Johar Ali, Vice Chancellor, University of Malakand (Chair)
2. Prof. Dr. Shah Jehan Sayed, Department of Journalism & Mass Communication, UOP.
3. Prof. Dr. Rashid Ahmad, Chairman, Department of Chemistry, UOM.
4. Prof. Dr. Iftikhar Ahmad, Chairman, Department of Physics, UOM.
5. Dr. Ezzat Khan, Assistant Professor, Department of Chemistry, UOM.
6. Dr. Siffatullah Khan, Assistant Professor, Department of Software Engineering, UOM.
7. Dr. Badshah Rome Daryab, Assistant Professor, Department of Pashto, UOM.
8. Dr. Anwar-ul-Haq, Assistant Professor of Physics, GDC Dargai.
09. Mr. Raza Shah, Principal, GDC Gulabad, Dir (L).
10. Ms. Basharat Shah, Incharge Principal, UGC, Chakdara.
11. Dr. Mir Azam Khan, Registrar, UOM (Secretary)

The meeting started with recitation of a few verses from the Holy Qura'n by Dr. Siffat Ullah Khan. After recitation the Vice Chancellor welcomed all the honorable members of the Board and directed the Secretary to present the item wise agenda for consideration of the august body.

The Secretary started presentation of each agenda item as under;

ITEM NO: 01

Subject: **APPROVAL OF COURSE WORK IN RESPECT OF M.PHIL SCHOLARS IN THE DEPARTMENT OF CHEMISTRY.**

The coursework of the following M.Phil Scholars in Chemistry were already circulated among the members and the Secretary requested the Board for consideration of the same as per requirement of Section 14 (i) of "University of Malakand MS/M.Phil/Ph.D Bye-Laws 2009 and onwards";

S. No.	Name of scholar	Father's Name	Course Work Encl at:
1	Farmanullah	Alam Ahad	Annex "1-A" (Page 01)
2	Rukhsana Zaib	Alam Zaib	Annex "1-B" (Page 02-03)
3	Saima Ajmal	Ajmal Khan	Annex "1-C" (Page 04-05)
4	Ashraf Ali	Umar Zarin	Annex "1-D" (Page 06-07)
5	Farhat Ali Khan	Gulfam	Annex "1-E" (Page 08)
6	Muhammad Hanif	Usman Ghani	Annex "1-F" (Page 09-10)
7	Faizan Ur Rahman	Noor Ul Islam	Annex "1-G" (Page 11-12)
8	Ibrahim	Muhammad Zarin	Annex "1-H" (Page 13-14)
9	Shujat Ali	Rahim Bakhsh	Annex "1-I" (Page 15-16)
10	Inayatullah	Muhammad Hussain Shah	Annex "1-J" (Page 17-18)
11	Wasim Ul Bari	Ubaid Ul Bari	Annex "1-K" (Page 19-20)

12	Abdul Waheed Kamran	Fazli Dayan	Annex "1-L" (Page 21-22)
13	Misal Bacha	Bakht Sherawan	Annex "1-M" (Page 23)
14	Saira Naz	Sultan Muhammad	Annex "1-N" (Page 24-25)

DECISION:

The Board unanimously approved coursework of the above-mentioned scholars.

ITEM NO: 02

Subject: **APPROVAL OF EXTENSION IN THE STUDY PERIODS OF M.PHIL/PH.D/M.PHIL LEADING TO PH.D SCHOLARS IN THE DEPARTMENT OF PHARMACY**

The Secretary presented the cases of the following Scholars in M.Phil/M.Phil leading to Ph.D of the Department of Pharmacy for consideration of the Board as per requirement of Section 27 of "University of Malakand MS/M.Phil/Ph.D Bye-Laws 2009 and onwards";

S. No.	Name of scholar	Father's Name	Program	Proposed Period for Extension
1	Mr. Habib Ullah	Fazal Ghani	M.Phil 2006-08	Up to 31 st December, 2013
2	Mr. Imran Khan	Ziarat Gul	Ph.D (2008-10)	Up to 31 st December,2013
3	Miss. Mehreen Ghias	Ghias ud Din	M.Phil (2008-10)	Up to 31 st November,2012
4	Mr. Nisar Zamin Shah	Said Zamin Ahmad	M.Phil (2008-10)	Up to 30 th December,2012
5	Mr. Nasir Ahmad	Waris Khan	M.Phil (2008-10)	Up to 31 st December,2013
6	Mr. Atiq ul Bari	Ubaid Bari	M.Phil (2010-12)	Up to 30 th June,2013
7	Mr. Muhammad Usman	Said Habib	M.Phil (2010-12)	Up to 30 th June,2013
8	Mr. Haidar Ali	Akhtar Gul	M.Phil leading Ph.D (2010-12)	Up to 31 st December,2013
9	Mr. Nouman Altaf	Altaf Ahmad	M.Phil leading Ph.D (2010-12)	Up to 31 st December,2013

DECISION:

The Board after detailed study and discussion granted 3 months extension (last extension) to the Scholar at S.No. 01. The Board further directed that the Scholar must complete his degree requirements within the stipulated time and should submit a stamp paper declaring the same. The Board also clarified that the period of extension shall remain effective till March 03, 2013.

The proposed period of extension in respect of the Scholars at S.No. 02 to 07 were unanimously approved by the Board while the cases of the Scholars at S.No. 08 and 09 for extension in the study periods were kept pending with the remarks that the cases must be brought to the ASRB at a later stage.

ITEM NO: 03

Subject: **APPROVAL OF RESEARCH TOPIC AND COURSE WORK IN RESPECT OF M.PHIL SCHOLARS IN THE DEPARTMENT OF PHARMACY**

The Secretary explained the case in detail and requested the Board for approval of coursework and Research Topic/Proposals (as per annexure mentioned against the name of each scholar) in respect of the following M.Phil scholars;

S.No	Name of Scholar	Proposed Research Topic	Session	Course work Encl. At:	RP Encl. At:
01	Mr. Nasir Ahmad	Synthesis, Characterization and Biological Activities of Schiff of 2-Hydroxyacetophenone and its Metal Complexes	2008-2010	Annex "3-A" Page (26)	Annex "3-B" Page (27-32)
02	Mr. Muhammad Usman Khan	Synthesis, Characterization and Pharmacological activities of Novel Thiourea derivatives	2010-2012	Annex "3-C" Page (33)	Annex "3-D" Page (34-41)
03	Mr. Atiqul Bari	Synthesis, Characterization and Biological Activities of Different Metal Complexes of (1E, 2E) -1,2-BIS (2-hydroxynaphthalen-1-yl) Hydrazine	2010-2012	Annex "3-E" Page (42)	Annex "3-F" Page (43-51)

The Secretary further explained the case of Mr. Imran Khan and requested the Board for confirmation of the action taken by the Vice Chancellor vide letter No. UOM/Acad-I/2012/5187 dated 04-06-2012 regarding approval of conversion from M.Phil to Ph.D program and the Synopsis titled "*Antidiabetic Activity and Phytochemical Evaluation of Artemisia indica Linn.*" in respect of Mr. Imran Khan, M.Phil leading to Ph.D scholar, Department of Pharmacy, University of Malakand.

Decision:

The Board discussed the item in detail and approved coursework and Research Proposals/Synopsis of the scholars at S.No. 01 to 03. The Board, however, recorded the following remarks;

- Synopsis of the Scholar at S.No. 01 shall have the names of the members of the Graduate Studies Committee along with their signatures and should be on proper format. Similarly the References too should be completed and after bringing the aforementioned changes, the same should be submitted to Dr. Ezzat Khan, Assistant Professor in Chemistry/Member ASRB for verification. After approval from Dr. Ezzat Khan, the same shall stand as approved provided that it should bear a certificate from Dr. Ezzat Khan to the effect that the changes suggested by the Board have been duly rectified by the concerned scholar under his supervision. A copy of the Final Synopsis along with the correction certificate should be submitted to the Director Admissions for information only.**

2. The Synopsis of the Scholar at S.No. 02 should be on proper format and (after formatting) it should be submitted to Dr. Ezzat Khan for verification. After approval from Dr. Ezzat Khan, the same shall stand as approved provided that it should bear a certificate from Dr. Ezzat Khan to the effect that the changes suggested by the Board have been duly rectified by the concerned scholar under his supervision. A copy of the Final Synopsis along with the correction certificate should be submitted to the Director Admissions for information only.
3. The minor changes pointed out by the board in the Synopsis of the Scholar at S.No. 03 should be rectified in consultation with Dr. Ezzat Khan. After approval from Dr. Ezzat Khan, the same shall stand as approved provided that it should bear a certificate from Dr. Ezzat Khan to the effect that the changes suggested by the Board have been duly rectified by the concerned scholar under his supervision. A copy of the Final Synopsis along with the correction certificate should be submitted to the Director Admissions for information only.

The Board also confirmed the action taken by the Vice Chancellor (communicated) vide letter No. UOM/Acad-I/2012/5187 dated 04-06-2012 regarding approval of conversion from M.Phil to Ph.D program and the Synopsis titled "Antidiabetic Activity and Phytochemical Evaluation of *Artemisia indica Linn.*" in respect of Mr. Imran Khan, M.Phil leading to Ph.D scholar, Department of Pharmacy, University of Malakand.

ITEM NO: 04

Subject: APPROVAL OF RESEARCH TOPICS, PROPOSALS AND COURSEWORK IN RESPECT OF M.PHIL SCHOLARS IN THE DEPARTMENT OF BOTANY/BIOTECHNOLOGY

While presenting the agenda item, the Secretary first presented the cases of the following M.Phil Scholars for approval of Coursework and/or Research Topic/Proposal with the request that the scholar at S.No. 10 i.e Mr. Zakirullah may be granted extension in his study period till 28-02-2012 (two years/four semesters) on the plea that the scholar was not able to complete studies due to war in this area and unavailability of facilities to conduct research.

S.No.	Name of Scholar	Proposed Research Topic	Program/Session	Course work Encl. At:	RP Encl. At:
01	Rizwana Bibi	Physiological and biochemical evaluation of selected Wheat (<i>Triticum aestivum L.</i>) varieties for frost stress tolerance	2010-2011 Botany	N/A	Annex "4-A" Page (63-67)
02	Shariatullah	An ecological assessment of <i>Justicia Adhatoda L.</i> in Malakand division Khyber Pakhtunkhwa Pakistan	2010-2011 Botany	N/A	Annex "4-B" Page (68-73)
03	Khista Rahman	Phytosociological studies on <i>Seriphidium Brevifolium</i> (Wall. Ex DC) in district Dir (Lower), Khyber Pakhtunkhwa, Pakistan	2011-2012 Botany	Annex "4-C" Page (74)	Annex "4-D" Page (75-79)
04	Hanif Khan	Structure and natural dynamics of <i>Vitex Negundo L.</i> communities in food hills of Malakand division	2011-2012 Botany	Annex "4-E" Page (80)	Annex "4-F" Page (81-85)
05	Mohammad Kamil	Characterization and effects of roasting on the antioxidants	2011-2012	Annex "4-G"	Annex "4-H"

		composition of different plant seeds	Botany	Page (86)	Page (87-91)
06	Mohammad Idrees	N/A	2011-2012 Biotechnology	Annex "4-I" Page (92)	N/A
07	Sanallah	Effects of dietary supplementation of sea buckthorn oil against the toxicity of oxidized vegetable ghee in rabbits	2011-2012 Biotechnology	Annex "4-J" Page (93)	Annex "4-K" Page(94-99)
08	Shah Hussain	Bio protective role of Sea buckthorn seed powder	2011-2012 Biotechnology	Annex "4-L" Page(100)	Annex "4-M" Page(101-106)
09	Nasrullah Khan	Screening of selected native plants for hyper-accumulation of some essential and nonessential metals	2010-2011 Biotechnology	Annex "4-N" Page(107)	Annex "4-O" Page(108-112)
10	Zakir Ullah	Genetic Diversity in Pakistani Maize Cultivars.	2008-09 Biotechnology	Annex "4-P" Page(113)	Annex "4-Q" Page(114-118)
11	Irfan Ullah	N/A	2008-09 Biotechnology	Annex "4-R" Page (119)	N/A

He then presented the cases of the following Ph.D Scholars in the Department of Botany/Biotechnology and requested for consideration of the Board regarding approval of coursework, Research Topic and Research Proposal;

S.No.	Name of Scholar	Proposed Research Topic	Program/Session	Course work Encl. At:	RP Encl. At:
01	Siraj Ahmad	Population structure and dynamics of <i>Dodonaea Viscosa</i> L. Jacq., in Malakand division Khyber Pakhtunkhwa Pakistan	2010-2011 Botany	Annex "4-S" Page (120)	Annex "4-T" Page (121-125)
02	Ayaz Ahmad	N/A	2010-2011 Botany	Annex "4-U" Page (126)	
03	Ayaz Ali Khan	N/A	2011-2012 Biotechnology	Annex "4-V" Page (127)	
04	Ajmal Iqbal	N/A	2011-2012 Botany	Annex "4-W" Page (128)	
05	Amjad Ali	N/A	2011-2012	Annex "4-X"	

			Biotechn ology	Page (129)	
--	--	--	-------------------	---------------	--

Decision:

The Board, after thorough discussion on each of the above cases, recorded its decisions as under:

Cases of M.Phil Scholars

- i. The Research Proposal of the M.Phil Scholar at S.No. 01 was approved with the remarks that the constitution of GSC on the title page is incomplete and directed that the names of all members of the Graduate Studies Committee along with their signatures should appear on the title page of the proposal. The board also suggested some minor changes in the proposal and directed that the scholar should do the needful in consultation with Dr. Ezzat Khan. After approval from Dr. Ezzat Khan, the same shall stand as approved provided that it should bear a certificate from Dr. Ezzat Khan to the effect that the changes suggested by the Board have been duly rectified by the concerned scholar under his supervision. A copy of the final research proposal along with the correction certificate should be submitted to the Director Admissions for information only.
- ii. The Research Proposal of the M.Phil Scholar at S.No. 02 was approved with the remarks that the words "Khyber Pakhtunkhwa, Pakistan" should be deleted from the Title.
- iii. The Board approved the coursework and the Research Proposal of the M.Phil Scholar at S.No. 03 with the remarks that the Research Title should be modified in consultation with Dr. Ezzat Khan. After approval from Dr. Ezzat Khan, the same shall stand as approved provided that it should bear a certificate from Dr. Ezzat Khan to the effect that the changes suggested by the Board have been duly rectified by the concerned scholar under his supervision. A copy of the final research proposal along with the correction certificate should be submitted to the Director Admissions for information only.
- iv. The Board approved the coursework and the Research Proposal of the M.Phil Scholar at S.No. 04 with the remarks that the Research Title should be modified in consultation with Prof. Dr. Iftikhar Ahmad. After approval from Prof. Dr. Iftikhar Ahmad, the same shall stand as approved provided that it should bear a certificate from Prof. Dr. Iftikhar Ahmad to the effect that the changes suggested by the Board have been duly rectified by the concerned scholar under his supervision. A copy of the final Research Proposal along with the correction certificate should be submitted to the Director Admissions for information only.
- v. The Board approved the coursework of the M.Phil Scholar at S.No. 05. The Research Proposal of the Scholar was differed with the directives that the same should be revised in consultation with Prof. Dr. Mir Azam Khan and should be re-submitted for consideration of the Board.
- vi. The Board approved the coursework of the M.Phil Scholar at S.No. 06.
- vii. The Board approved the coursework of the M.Phil Scholars at S.No. 07 & 08. However, the Research Proposals of both the Scholars were differed for the reason that the Research Titles are not clear and directed that both the Scholars should revise the Topics in consultation with Prof. Dr. Mir Azam Khan and should re-submit the same for consideration of the Board.
- viii. The coursework and Research Proposal of the M.Phil Scholar at S.No. 09 was approved.
- ix. The coursework and Research Proposal of the M.Phil Scholar at S.No. 10 was approved with the remarks that some minor changes in the proposal should be made in consultation with Prof. Dr. Rashid Ahmad. After approval from Prof. Dr. Rashid Ahmad, the same shall stand as approved provided that it should bear a certificate from Prof. Dr. Rashid Ahmad to the effect that the changes suggested by the Board have been duly rectified by the concerned scholar under his supervision. A copy of the final research proposal should be submitted to the Director Admissions for information only.
- x. The coursework of the M.Phil Scholar at S.No. 11 was approved.

Cases of Ph.D Scholars

- i. The Board approved the coursework of the Ph.D Scholar at S.No. 01 subject to production of M.Phil coursework certificate (in case the Scholar has been transferred from M.Phil program)/M.Phil degree (in case of Ph.D program). The Research Proposal of the scholar was, however, differed with the remarks that the Research Title/Topic should be modified and the theme and language should be revised in consultation with Dr. Ezzat Khan.

ii. The Board approved the coursework of the Ph.D Scholars at S.No. 02 to 05.

The Board also directed that the Head of the department of Botany/Biotechnology should check the names and signatures of the members of GSC and the concerned Supervisor on the Title page of the Synopsis/Research Proposal.

ITEM NO: 05

Subject: **APPROVAL OF RESEARCH TOPIC/SYNOPSIS IN RESPECT OF M.PHIL/PH.D SCHOLARS IN THE DEPARTMENT OF CHEMISTRY**

The Research Topics and Synopsis of the following M.Phil/Ph.D Scholars in the Department of Chemistry were already circulated among the members. Hence, the Secretary requested the Board for approval of the same as per detail given below;

M.Phil Scholars

S.No.	Name of Scholar	Proposed Research Topic	RP Encl. At:
01	Ms. Husna Gul	Isolation and characterization of secondary metabolites from <i>Gratiola Officinalis</i> L	Annex "5-A" Page (130-133)
02	Mr. Ashraf Ali	Removal of Cr (VI), Mn (II) and Phenol from aqueous Medium using Modified Banana peel as Adsorbent	Annex "5-B" Page (134-140)
03	Mr. Waseem Ul Bari	Phytochemical and Pharmacological Investigation of <i>Cotoneaster microphylla</i> Wallich	Annex "5-C" Page (141-144)
04	Mr. Sher Ali khan	Evaluation of Biological Activities of Selected Wild Plants Used as Poth Herb in Malakand Division and Phytochemistry of <i>Dryopteris Cycadina</i> C.Chr.	Annex "5-D" Page (145-149)
05	Mr. Irfan Khan	Evaluation of Phytochemical and Bioactivities of Selected Fruits Species Growing in Malakand division	Annex "5-E" Page (150-154)
06	Mr. Mohammad Ibrahim	Fictionalization and derivatization of Benzaldehy and Benzoimidazole Thione nuclei, Structural Elucidation and Bioactivity Evaluation	Annex "5-F" Page (155-162)
07	Mr. Mohammad Ali	Calcination and Characterization of hydrous Aluminum Silicate and its use for the waste water treatment	Annex "5-G" Page (163-169)
08	Mr. Farman ullah	Comparative study of different Metals in Rocks of Heroshah Malakand Agency	Annex "5-H" Page (170-175)
09	Mr. Zarif Gul	Precursors for Oximes, Alchols and Amines from 2-Acetylpyridines.	Annex "5-I" Page (176-179)
10	Ms. Rukhsana Zaib	DNA Binding Strength Determination of Selected Commercial Dyes.	Annex "5-J" Page (180-184)

11	Ms. Saima Ajmal	Effect of pH on the Dye-DNA Binding Strength of some Synthetic Dyes.	Annex "5-K" Page (185-189)
12	Mr. Muhammad Hanif	First principle studies of Structural and Electronic Properties of IVB Transition Metals Dichalcogenides.	Annex "5-L" Page (190-195)
13	Mr. Faizan Ur Rahman	Ionic Strength Variation Effect on the Dye-DNA Interaction of some Commercial Dyes.	Annex "5-M" Page (196-201)
14	Mr. Abdul Waheek Kamran	DNA Threat Probing of some Chromophores Using UV/Visible Spectroscopy.	Annex "5-N" Page (202-205)
15	Ms. Saira Naz	Surface Characterization of Natural Adsorbent and its Utilization for the Dye Removal from Wastewater-Adsorption Kinetics and Equilibrium Studies.	Annex "5-O" Page (206-210)

Ph.D Scholars

S.No.	Name of Scholar	Proposed Research Topic	RP Encl. At:
01	Mr. Sher Ai Khan	Transition Metal Complexes, Precursors for Catalytic and Biological Applications.	Annex "5-P" Page (211-216)
02	Mr. Farhat Ali Khan	Toxic Potential of Mycobiota, their Control and Detoxification of Aflatoxin in Poultry Feed.	Annex "5-Q" Page (217-226)

Decision:

The Board discussed the case of each scholar and decided as under;

Cases of M.Phil Scholars

- i. The Board approved the Research Topic and Research Proposal of the M.Phil Scholar at S.No. 01 above with the remarks that the references should be updated in consultation with Dr. Siffatullah Khan and Dr. Ezzat Khan. After approval from Dr. Siffatullah Khan and Dr. Ezzat Khan, the same shall stand as approved provided that it should bear a certificate from both the aforementioned faculty members to the effect that the changes suggested by the Board have been duly rectified by the concerned scholar under their supervision. A copy of the final Research Proposal along with the correction certificate should be submitted to the Director Admissions for information only.
- ii. The Research Topic and Research Proposal of the M.Phil Scholar at S.No. 02 was approved subject to correction of reference No. 17 and 18 (which should be certified by the concerned supervisor). A copy of the final Research Proposal along with the correction certificate should be submitted to the Director Admissions for information only.
- iii. The Research Topic and Research Proposal of the M.Phil Scholar at S.No. 03 was unanimously approved by the Board.
- iv. The Board issued directives in respect of the M.Phil Scholar at S.No. 04 that the Research Topic should be restructured in consultation with Dr. Ezzat Khan and should be resubmitted for approval of the Board.
- v. The Research Proposal of the M.Phil Scholar at S.No. 05 was approved with the remarks that the word "growing" in the Research Topic should be replaced with the word "grown". The Board further directed that the references should have uniformity. After rectification of the changes suggested by the Board, the same shall stand as approved provided that it should bear a certificate from the concerned supervisor to the effect that the changes so identified by the Board have been duly rectified by the scholar under his supervision. A copy of the final

Research Proposal along with the correction certificate should be submitted to the Director Admissions for information only.

- vi. The Board approved the Research Proposal of the Scholar at S.No. 06 with the remarks that the first two words i.e. "Functionalization and" should be deleted from the Title.
- vii. The Board approved the Research Proposal of the Scholar at S.No. 07 with the remarks that the Heading "Goals of the Project" in the Research Proposal should be replaced with the Heading "Aims and Objectives".
- viii. The Board approved the Research Proposal of the Scholar at S.No. 08 with the remarks that the words "Geology Department, UOP" under the Heading "Plan of Work" should be deleted.
- ix. The Board approved the Research Proposal of the Scholar at S.No. 09 with the remarks that the references should be corrected.
- x. The Research Proposal of the Scholar at S.No. 10 was approved with the remarks that the Research Topic should be elaborated in accordance with the Plan of Work in consultation with Dr. Ezzat Khan. After rectification of the changes suggested by the Board, the same shall stand as approved provided that it should bear a certificate from Dr. Ezzat Khan to the effect that the changes so identified by the Board have been duly rectified by the scholar under his supervision. A copy of the final Research Proposal along with the correction certificate should be submitted to the Director Admissions for information only.
- xi. The Research Proposals of the Scholars at S.No. 11, 12 and 15 were unanimously approved by the Board.
- xii. The Research Proposals of the Scholars at S.No. 13 & 14 were differed.

Cases of Ph.D Scholars

- i. The Board approved the Research Proposal of the Ph.D Scholar at S.No. 01 with the remarks that the name of Co-Supervisor should be deleted from the Research Proposal.
- ii. The Board approved the Research Proposal of the Ph.D Scholar at S.No. 02 with the remarks that the word "there" in the Research Topic should be replaced with the word "its".

ITEM NO: 06

Subject: APPROVAL FOR CONVERSION OF M.PHIL PROGRAM TO PH.D AND EXTENSION IN STUDY PERIOD OF M.PHIL SCHOLARS IN THE DEPARTMENT OF CHEMISTRY

The Secretary briefed the Board that the the cases of Mr. Adnan Shahzad and Miss Seema Begum, M.Phil Scholars in the Department of Chemistry regarding conversion of M.Phil Program to Ph.D Program have been recommended by the Graduate Studies Committee of the department. He, further explained that both the scholars have completed their course work of 24 Credit Hours and have passed the comprehensive examination arranged and conducted by the concerned GSC (Graduate Studies Committee) under provision of Section 20 (iv) of "University of Malakand MS/M.Phil/Ph.D Bye-Laws 2009 and onwards". He then requested for consideration of the cases of both the scholars as per provision of Section 20 (i) of the ibid Bye-Laws.

He further requested for grant of extension in the study period to the following M.Phil scholars (Session 2010-2012) under provision of Section 27 of the aforementioned Bye-Laws;

S.No.	Name of Scholar	Supervisor	Proposed period of extension
01	Muhammad Ali	Dr. Sultan Alam	From March 2012 To March 2013.
02	Nausheen	Prof. Dr. M. Rasul Jan	
03	Rukhsana Zeb	Dr. Ezzat Khan	
04	Sumaira Naz	Prof. Dr. M. Rasul Jan	
05	Saima Ajmal	Dr. Ezzat Khan	

06	Husna Gul	Dr. Manzoor Ahmad	
07	Irfan Khan	Dr. Mumtaz Ali	
08	Adnan Shahzad	Dr. Ezzat Khan	
09	Umar Ali Khan	Dr. Ezzat Khan	
10	Zarif Gul	Dr. Ezzat Khan	
11	Ashraf Ali	Dr. Khalid Saeed	
12	Sher Ali Khan (M.Phil)	Dr. Mumtaz Ali	
13	Muhammad Ibrahim	Dr. Mumtaz Ali	
14	Farman Ullah	Dr. Muhammad Zahoor	
15	Nasrullah	Dr. Ezzat Khan	

Decision:

The item was discussed in detail and the Board approved conversion of Mr. Adnan Shahzad and Miss Seema Begum, M.Phil Scholars in the Department of Chemistry to the respective Ph.D program in the department of Chemistry. The Board also approved the proposed extension in the study period to the Scholars at S.No. 01 to 15 above.

ITEM NO: 07

Subject: **RE-SUBMISSION OF RESEARCH PROPOSAL AND EXTENSION IN STUDY PERIOD IN CASE OF MR. MUHAMMAD ZAHOOR, M.PHIL SCHOLAR IN THE DEPARTMENT OF SOCIOLOGY (SESSION 2008-10)**

The Secretary briefly explained the case of Mr. Muhammad Zahoor, M.Phil Scholar in the Department of Sociology (Session 2008-10) and requested the Board for consideration of;

1. his re-submitted/revised Research Proposal titled *"The Impacts of Militancy and Terrorism on the Agricultural Economy of District Swat. (A Case Study of Zarakhela Union Council Shamozaai)"*
2. grant of extension in study period to him till 1st February 2013.

Decision:

The Board granted extension to Mr. Muhammad Zahoor, M.Phil Scholar in the Department of Sociology (Session 2008-10). The Board also approved his Research Proposal with the remarks that the first word "The" and the letter 's' from the word "Impacts" in the Research Topic of Mr. Muhammad Zahoor should be deleted. (Hence, the new topic will be as under);

"Impact of Militancy and Terrorism on the Agricultural Economy of District Swat. (A Case Study of Zarakhela Union Council Shamozaai)"

The Board further directed that the Research Supervisor of the concerned scholar must consult with Prof. Dr. Johar Ali, Vice Chancellor, University of Malakand for verification/further suggestions of the same. After approval from Prof. Dr. Johar Ali, the same shall stand as approved. A copy of the final Research Proposal along with the correction certificate should be submitted to the Director Admissions for information only.

After presenting all the agenda items, the Secretary requested the Chair for submission of a table agenda item, and consequent upon his approval, he started discussion on the item as under;

TABLE AGENDA ITEM NO: 01

Subject: **APPROVAL OF RESEARCH PROPOSALS OF THE STUDENTS OF MBA 1½ YEAR.**

The Secretary briefed the Board that the Higher Education Commission of Pakistan has prepared a new roadmap for Business Education and as per the new roadmap the degree of MBA 1½ year and MBA 3½ year shall be equivalent to MS/M.Phil in Management Studies. The Roadmap (downloaded from the HEC website) also clarifies that the 30-36 Cr.

Hrs of Graduate Coursework for MS/MBA includes compulsory 6 credit hours of research thesis in case of MS and research/field project in case of MBA. Further it has been mentioned in the Roadmap that research thesis is compulsory for MS and can't be substituted with two courses (while) in case of MBA the project may be substituted with two courses. He then requested the august forum for clarification of the following issues;

- Whether the 06 Cr.Hrs (out of 36 Cr.Hrs) shall be given to research thesis or project work (in case of the degree to be awarded by the University of Malakand)
- Whether the marks for the research thesis/project work (as the case may be) shall appear on the transcript or not?
- Whether NTS test is mandatory for enrollment in MBA 1½ year and MBA 3½ year or not?
- Whether it is necessary for the department to approve the Research Topic (and other requirements under the authority of the Board) from the Board or It may be dealt with by the Controller of Examinations similar to that of BS and Master Programs.

The Secretary then stated that in case the decision of the Board regarding the above mentioned queries is positive, the coursework, research topic and research proposals of the students of MBA1½ year shall be submitted to the Board for consideration.

Decision:

The Board decided that the university should declare the results of MBA1½ program as usual and should mention the duration of the degree in the transcript and the degree. The Board further decided that the students should apply for equivalence certificates to the Higher Education Commission of Pakistan.

General Decisions/Instructions:

1. **The board observed variation in the formats of research synopsis and asked the office of the Registrar to take necessary measures for implementation of a uniform pattern. The Board also directed the heads of the concerned departments to implement a uniform format of transcripts issued to scholars. However, the members agreed that input from Deans/HODs of various disciplines be taken to ensure that a uniform pattern (for both the Research Proposals and transcripts) is applied at faculty levels i.e. Sciences, Social Sciences etc. The board also approved a committee consisting of Dean of Biological Sciences, Heads of Chemistry, Physics and Software Engineering Departments, and Dr Ezzat Khan to work on the directives of the board.**
2. **The Board directed that in future, all cases must be submitted individually and the case of each scholar must be accompanied with the Comprehensive Performa stating the progress of the scholar.**
3. **It was agreed that all cases requiring the approval of the board need to be presented to it instead of taking approval from the competent authority in anticipation of the approval of the board.**
4. **Keeping in view the variety of content of research synopsis, it was agreed that the supervisor and scholar must ensure their presence during the meeting hours of the board. The board can ask for their opinion/presentation/defence if required.**

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