

Self-Graduate Program (GPR) Review Report

of

Mohammad Ali Jinnah University, Karachi,
Pakistan



May 31st, 2024 for the period 2023-2024

Quality Enhancement Cell (QEC)

Mohammad Ali Jinnah University (M.A.J.U), Karachi, Pakistan 1998.

Self-Post-Graduate Program Reviewer Team Members.

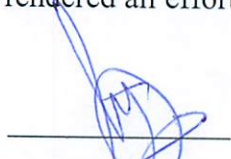
- 1) **Prof. Dr. Syed Imran Jami**, Dean Academics (*Convener*)
- 2) **Prof. Dr. Razak Mahar**, (*External Reviewer*)
- 3) **Mr. Muhammad Kashif Khan**, Registrar (*Internal Reviewer*)
- 4) **Dr. Shaukat Wasi**, Director - QEC, (*Internal Reviewer*)
- 5) **Mr. Haris Ahmed**, Manager - QEC, (*Secretary*)
- 6) **Ms. Alina Aziz**, Manager – QEC, (*Secretary*)
- 7) **Ms. Khadeja Khan**, Manager – QEC (*Deputy Secretary*)

INTRODUCTION

The Self-Post-Graduate Program Review (PGPR) for MPhil/MS & PhD for all programs of Mohammad Ali Jinnah University (MAJU) was conducted on May 31 2024 based on guidelines as directed by the Quality Assurance Agency (QAA) Higher Education Commission (HEC), Islamabad for MPhil/MS and PhD programs. Prior to the visit of the team, the office bearers of the QEC of the University prepared almost all proforma designed by the QAA, HEC such as Program Review Summary, Program Proforma, faculty and scholars for MPhil/MS & PhD for all programs, Student Proforma and other templates (A-D). During the visit, the panel physically examined the infrastructural facilities, laboratories, classrooms, library, and had interaction with the faculty members and post graduate students.

The extended cooperation by all administrative and academic officials is appreciated and acknowledged. The Vice Chancellor **Prof. Dr. Zubair A. Shaikh** and his team including Director QEC **Dr. Shaukat Wasi** and QEC Managers **Engr. Mr. Haris Ahmed**, **Engr. Mrs. Alina Aziz** & **Ms. Khadeja Khan**, Dean Academics **Dr. Syed Imran Jami** and Registrar Academics **Mr. Muhammad Kashif Khan** facilitated the review panel with elaborated discussion in a professional manner on the matters relating to the functioning of the university and enhancing the quality of teaching and research.

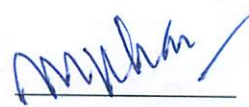
The review panel also appreciated the dynamic leadership of the Vice Chancellor, who has rendered all efforts to bring the university at international standard.



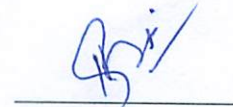
Prof. Dr. Syed Imran Jami



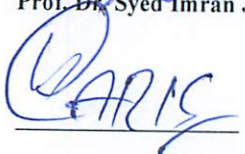
Prof. Dr. Razak Mahar



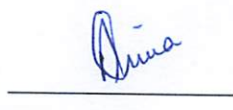
Mr. Muhammad Kashif Khan



Prof. Dr. Shaukat Wasi



Engr. Haris Ahmed



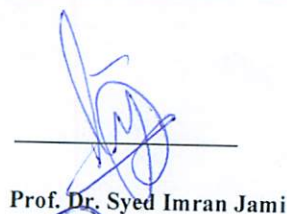
Engr. Alina Aziz



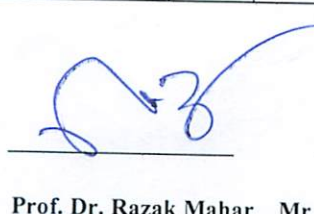
Ms. Khadeja Khan

The result summary of self-review of MPhil/PhD Programs is as follow:

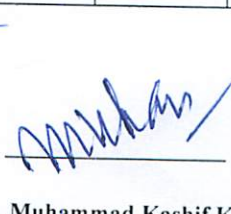
SUMMARY OF MPHIL/MS/EQUIVALENT & PhD PROGRAMS									
Sr. #	PROGRAM TITLE ¹	STUDENTS ²		FACULTY ³		DATE OF LAUNCH		Date of NOC obtained (if applicable)	
		PhD	MPhil/MS	PhD	MPhil/MS	PhD	MPhil/MS	PhD	MPhil/MS
1	PhD Computer Science	23	-	7	-	May-30-2016		14-17-2016	---
2	MS Computer Science	-	155		23		Jan-1-1999		Not Applicable
3	MS Software Engineering	-	122			Not Applicable	Jan-10-2005	Not Applicable	Not Applicable
4	PhD Management Sciences	31	-	08	-	May-30-2016		27-06-2019	---
5	MS Management Sciences	-	132		10		Aug-30-2004		Not Applicable
6	PhD Electrical Engineering	-	-	3	-	May-30-2016		27-05-2019	---
7	MS Electrical Engineering	-	41		12		May-30-2017		14-07-2017
8	MS Biotechnology	-	45	8	2	Not Applicable	Aug-15-2017	Not Applicable	15-08-2017
9	MS Bioinformatics	-	15			Not Applicable	Nov-17-2017	Not Applicable	17-11-2017
10	MS Economics & Finance	-	43	2	2	Not Applicable	May-30-2016	Not Applicable	01-09-2016
11	MBA	-	255	2	11	Not Applicable	Jan-10-2005	Not Applicable	Not Applicable



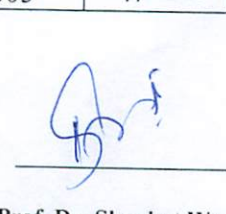
Prof. Dr. Syed Imran Jami



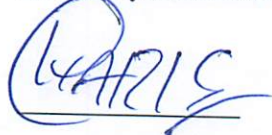
Prof. Dr. Razak Mahar



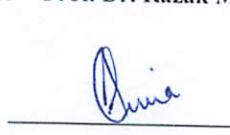
Mr. Muhammad Kashif Khan



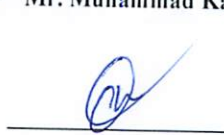
Prof. Dr. Shaukat Wasi



Engr. Haris Ahmed



Engr. Alina Aziz



Ms. Khadeja Khan

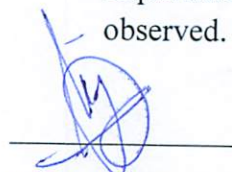
Statistics:			
Total Students	747	Total Master Faculty	60
PhD Students	49	Total PhD Faculty	30
Total MS/MPhil Students	698	NOC Issued	11
NOC Not Applicable	04	*NOC under Process	01

1. *MS Cyber Security (Reapplied on June 26,2023)

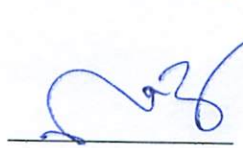
Note: The university has applied for the NOCs of the above program since 2023.

SUMMARY

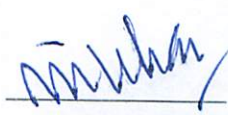
1. The M.A.J.U University has followed minimum criteria for the admission in MPhil/MS and PhD programs as prescribed by the HEC; for example, pre-admission pre-entry test, duration for the programs, requirement of the faculty. In addition to that the QEC has maintained all the mandatory templates in hard as well as soft copies.
2. MAJU has principally adopted the HEC graduate education policy (GEP) 2023.
3. Curriculum is updated based on OBE methodology (Outcome Based Education) and has been processed through all statutory bodies (BoS, BoF, AC, and BASR), after formal approval, the notifications were issued and were confirmed at the desk.
4. For awarding degrees to the successful post-Graduate students, the basic requirement for course work, with thesis and other approved conditions were observed properly and found strictly followed.
5. Course/curriculum updates and proper coding, as prescribed by the HEC, are being regularly practiced and followed through BoS in all related fields, programs and faculties.
6. Number of registered Post-Graduate Students for the degrees of MPhil/MS and PhD, as guided & co-guided is strictly followed as per directions of the HEC. Similarly, the minimum and maximum time of the MPhil/MS and PhD is followed as per HEC-QAA guidelines.
7. The Ph.D. qualified faculty is assigned separately in the concerned program as per the requirement of HEC. No duplication/Repetition of faculty in different programs was observed.



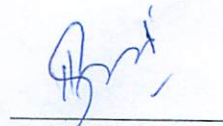
Prof. Dr. Syed Imran Jami



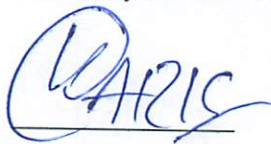
Prof. Dr. Razak Mahar



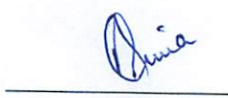
Mr. Muhammad Kashif Khan



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Engr. Alina Aziz

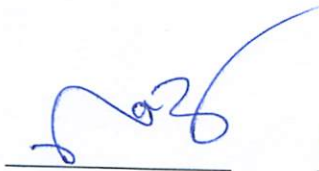


Ms. Khadeja Khan

8. The NOCs for the 04 MS/MPhil programs (MS Electrical Engineering, MS Biotechnology, MS Bioinformatics, MS Economics & Finance, have been acquired while the remaining 4 ongoing MS/MPhil programs (MBA, MS Software Engineering, MS Management Science, MS Computer Science) were started before November 2013, hence are not required. Recently MAJU has also acquired NOC for MS Data Science, PhD Bio Science and PhD Economics however they have not taken any intake in these programs. NOCs for all the 3 PhD programs (Management Sciences, Computer Science & Electrical Engineering) have been acquired. NOC for MS Cyber Security is still pending.
9. The Plagiarism policy approved by M.A.J.U statutory bodies is strictly being followed and is displayed on M.A.J.U Website as directed by the plagiarism policy of the HEC.
10. All important documents, information, scholarships, and other academic as well research activities like workshops, seminars, conferences; trainings in the university are properly being publicize and are also available on the website and portal of the university.
11. Complete bio-data of the MPhil/MS and PhD faculty was prepared properly and was available on the website as well as in the documents provided.
12. During interactions with post-graduate students, it was concluded that they were quite satisfied from the required facilities such as laboratory, library and classrooms and similarly the faculty also showed satisfaction and cooperation by the authority for completion of their respective degrees.



Prof. Dr. Syed Imran Jami



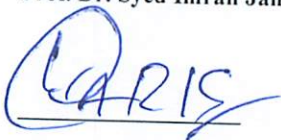
Prof. Dr. Razak Mahar



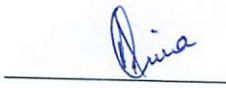
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Ms. Khadeja Khan

OBSERVATIONS



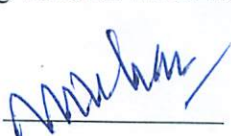
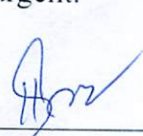
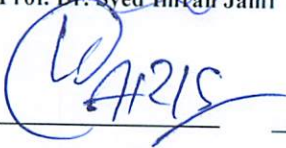


1. Best Practice # 1: All the Data Files were shown well maintained online including Faculty Folders, Student Files and mandatory surveys and feedbacks.
2. Best Practice # 2: M.A.J.U analyzes its online google form surveys from Alumni, Graduating Students, Employers and Course Survey by Teachers through an excel based well maintained dashboard.
3. Best Practice # 3: All correspondence related to Post Graduate Programs including minutes of meetings are recorded and maintained and were also shown online to external reviewer.
4. One of the achievements of MAJU Students was a total of 6 scholarships were awarded to the students enrolled in MS/ M.Phil. & Ph.D by the scholarship awarding entity SHEC out of which 03 students were from MS degree program and 03 students were from Ph.D. programs as per the eligibility criteria described by the SHEC as under:
 - a) Must be involved in Full time research.
 - b) Not getting any sort of scholarship from any institute or donor.
 - c) Not fully employed
 - d) Minimum CGPA of 3.0

Total sum of amount received by the scholarship awarding entity was 1,380,000/-, which was dispersed through the account's office.

5. Deans of Faculties for the nominations. After reception of the nominees, the scholarship nomination finalization committee chaired by Dean of Academics along with Deans of all the faculties, after detailed discussions on the nominations finalizes the nominations. Total sum of amount received by the scholarship awarding entity was 1,380,000/-, which was dispersed through the account's office.
6. MAJU has principally adopted HEC Graduate Education Policy (GEP) 2023.


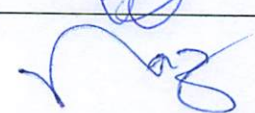
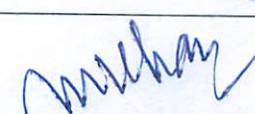
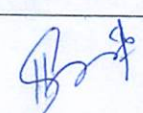
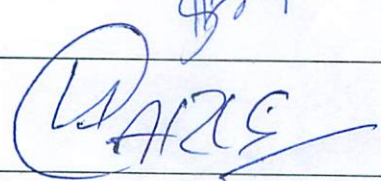
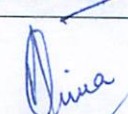
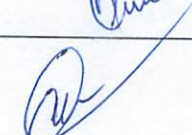
SUGGESTIONS

1. It is suggested that university should start taking admissions in the MS and PhD programs for which they have recently achieved the NOCs.
2. Policies related to graduate & post graduate programs of Mohammad Ali Jinnah University should be prepared in a standard format and approval should be clearly mentioned on the policy document.
3. All the documents of QEC including reports and policies to be transformed in presentable form to be readily available and accessible during visits or when required in urgent.

 _____ Prof. Dr. Syed Imran Jami	 _____ Prof. Dr. Razak Mahar	 _____ Mr. Muhammad Kashif Khan	 _____ Prof. Dr. Shaukat Wasi
 _____ Engr. Haris Ahmed	 _____ Engr. Alina Aziz	 _____ Ms. Khadeja Khan	

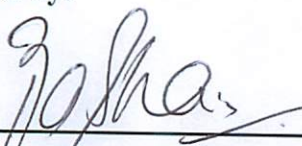
Acknowledgments:

The Reviewers/Members of Review Panel acknowledge with thanks the cooperation and hospitality extended by **Prof. Dr. Zubair A. Shaikh** (Vice-Chancellor), **Prof. Dr. Syed Imran Jami**, (Dean Academics), **Mr. Muhammad Kashif Khan**, (Registrar), **Prof. Dr. Shaukat Wasi**, (Director QEC), **Mr. Haris Ahmed**, (Manager – QEC), **Ms. Alina Aziz**, (Manager – QEC) & **Ms. Khadeja Khan**, (Manager – QEC) and all supporting staff during the whole review process.

Names of the Panel members	Signature
1. Prof. Dr. Syed Imran Jami Dean Academics (Convener)	
2. Prof. Dr. A. Razak Mahar PGPR-Reviewer/HEC (<i>External Reviewer</i>)	
3. Mr. Muhammad Kashif Khan Registrar	
4. Prof. Dr. Shaukat Wasi Director – QEC	
5. Mr. Haris Ahmed (Manager – QEC)	
6. Ms. Alina Aziz (Manager – QEC)	
7. Ms. Khadeja Khan (Manager – QEC)	

Date of Approval of Report: 07th June 2024

Accepted by:




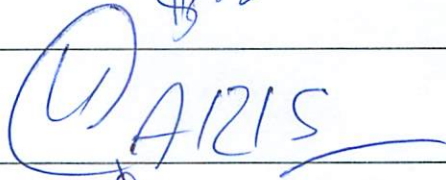




Prof. Dr. Zubair Ahmed Shaikh

President

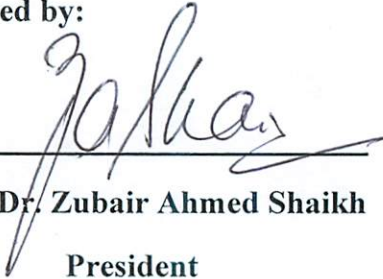
Acknowledgments:

The Panel members acknowledge the efforts of peer members in uplifting the quality of post graduate programs in MAJU.

Names of the Panel members	Signature
1. Prof. Dr. Syed Imran Jami Dean Academics (Convener)	
2. Mr. Muhammad Kashif Khan Registrar	
3. Prof. Dr. Shaukat Wasi Director – QEC	
4. Mr. Haris Ahmed (Manager – QEC)	
5. Ms. Alina Aziz (Manager – QEC)	
6. Ms. Khadeja Khan (Manager – QEC)	

Date of Approval of Report: 14th June 2024

Accepted by:



Prof. Dr. Zubair Ahmed Shaikh
President

Mohammad Ali Jinnah University

Attendance Sheet of "GPR 2023-24 Visit"

Friday, May 31, 2024

S.No.	Name	Participation	Signature
1	Prof. Dr. Syed Imran Jami (Dean Academics)	Convener	
2	Prof. Dr. A. Razak Mahar	External Reviewer	
3	Mr. Muhammad Kashif Khan (Registrar)	Internal Reviewer	
4	Prof. Dr. Shaukat Wasi (Director QEC)	Internal Reviewer	
5	Engr. Haris Ahmed (Manager QEC)	Secretary	
6	Engr. Alina Aziz (Manager QEC)	Secretary	
7	Ms. Khadeja Khan (Manager QEC)	Deputy Secretary	