



# RASHID LATIF KHAN UNIVERSITY

35 KM Ferozepur Road, Lahore

A chartered University

## Office of the Quality Enhancement Cell



### Assessment Team – Findings

#### Program – Pharm.D.

1. It was recommended to shorten the mission statement for clarity and directness.
2. The program's objectives should explicitly incorporate Research and Development (R&D) to foster innovation and inquiry.
3. Emphasized the need to update teaching content by incorporating recent research publications on relevant topics.
4. Encouraged the use of Google Scholar for accessing up-to-date literature, highlighting that textbooks are often revised every 3–4 years and may not reflect the latest advancements.
5. Lectures should be integrated with recent scientific research to enhance relevance and critical thinking.
6. Advocated the use of Artificial Intelligence tools to support advanced learning methodologies.
7. Suggested inter-university student interaction initiatives, including student exchange programs, to foster broader exposure and collaboration.
8. Recommended the inclusion of computational tools in the curriculum, such as software for:
  - a. Drug design
  - b. Molecular docking

Page 01 of 02

- c. Simulation studies
9. Urged the university to purchase specialized software especially for Pharmacology and Medicinal Chemistry.
  10. Highlighted faculty depreciation noting vacancies for 1 Assistant Professor and 1 Lecturer.
  11. Suggested implementing gap pop-up alerts in LMS/CMS to help students identify and address their learning deficiencies.
  12. Emphasized aligning practical sessions with scientific research.
  13. Proposed designing laboratory experiments similar to those conducted at the postgraduate research level.
  14. Recommended instituting a "Student of the Year" award for the final-year students to encourage academic and professional excellence

The program **BS Pharmacy**, **APPROVED** with **RECOMMENDATIONS** under **Judgement**  
**framework** for **PREE**



**Dr Alamgir**

Associate Professor  
College of Pharmacy  
Punjab University

## RASHID LATIF KHAN UNIVERSITY - LAHORE

Office of the Quality Enhancement

RUBRIC FOR PREE- AT  
Pharm.D.

Standard 1 – Program Mission, Objectives and Outcomes		Weight = 0.05	Weightage Standard 1
EOIs		Score 1-5	4.67
1. Does the program have documented measurable objectives that support the institution mission statements?		4	
2. Does the Program have documented outcomes for graduating students?		5	
3. Do these outcomes support the Program objectives?		5	
4. Are the graduating students capable of performing these outcomes?		5	
5. Does the department assess its overall performance periodically using quantifiable measures?		5	
6. Does the department take deliberate steps to engage all students, individually and collectively, as partners in the assurance and enhancement of their educational experience?		4	
Total Score Standard - 1		28	
Standard 2 – Curriculum Design and Organization		Weight = 0.20	Weightage Standard 2
EOIS		Score 1-5	18.50
1. Is the curriculum consistent?		4	
2. Does the curriculum support the program's documented objectives?		5	
3. Are theoretical background, problem analysis and solution design stressed within the program's core material?		4	
4. Does the curriculum satisfy the major requirements laid down by HEC and the respective councils / accreditation bodies		5	
5. Does the curriculum satisfy the general education, arts and professional and other discipline requirements as laid down by the respective / accreditation bodies / councils?		5	
6. Is the information technology component integrated throughout the program?		5	
7. Are oral and written skills of the students developed and applied in the program?		5	
8. Does university conduct feedback surveys each semester for each course from students and faculty?		4	
Total Score Standard - 2		37	
Standard 3 – Subject-specific facilities		Weight = 0.10	Weightage Standard 3
EOIS		Score 1-5	

Page 01 of 04

1. Are Laboratory manuals/documentation/instructions for experiments are available and readily accessible to department and students?	4	8.00
2. Are there adequate number of support personnel for instruction and maintaining the laboratories?	4	
3. Are the the institution's computing infrastructure and facilities are adequate to support the program's objectives?	4	
Total Score Standard - 3	12	
Standard 4 – Student advising and counselling	Weight = 0.10	Weightage Standard 4
EOIS	Score 1-5	8.67
1. Are the modules are offered with sufficient frequency and number for students to complete the program in a timely manner?	4	
2. Are the modules in the major area of study are structured to ensure effective interaction between students, department and teaching assistants?	5	
3. Does the guidance on how to complete the program are available to all students and access to academic advising must be available to make module decisions and career choices ?	4	
Total Score Standard - 4	13	
Standard – 5 Teaching faculty/staff	Weight = 0.20	Weightage Standard 5
EOIS	Score 1-5	12.57
1. Are there enough full time faculty members to provide adequate coverage of the program areas / courses with continuity and stability?	4	
2. Are the qualifications and interests of faculty members sufficient to teach all courses, plan, modify and update courses and curricula?	5	
3. Do the faculty members possess a level of competence that would be obtained through graduate work in the discipline?	4	
4. Do the majority of faculty members hold a PhD degree in their discipline?	4	
5. Do faculty members dedicate sufficient time to research to remain current in their disciplines?	2	
6. Are there mechanisms in place for faculty development?	0	
7. Are faculty members motivated and satisfied so as to excel in their profession?	3	
Total Score Standard - 5	22	
Standard 6: Institutional policies and process control	Weight = 0.15	Weightage Standard 6
EOIS	Score 1-5	
1. Is the process by which students are admitted to the program are based on quantitative and qualitative criteria and clearly documented?	5	
2. Is the process by which students are registered on the program and monitoring of students' progress to ensure timely completion of the program are documented and this process is periodically evaluated to ensure that it is meeting its objectives?	4	

Page 02 of 02

3. Is the process of recruiting and retaining highly qualified department members in place and clearly documented? Also, processes and procedures for department evaluation, and promotion must be consistent with the institution mission statement. These processes must be periodically evaluated to ensure that they are meeting with their objectives	4	13.13
4. Is the process and procedures used to ensure that teaching and delivery of module material to the students emphasises active learning and that module learning outcomes are met. The process must be periodically evaluated to ensure that it is meeting its objectives.	4	
5. Is the process that ensures that graduates have completed the requirements of the programme are based on standards, and effective and clearly documented procedures. This process must be periodically evaluated to ensure that it is meeting its objectives.	4	
6. Are Programmes produce information for external audiences about the learning opportunities they offer that is fit for purpose, accessible and trustworthy?	5	
7. Are Programmes produce information for students about the learning opportunities they offer that is fit for purpose, accessible and trustworthy?	4	
8. Are Programmes are managed to high ethical standards when dealing with faculty, staff, students and other stakeholders?	5	
<b>Total Score Standard - 6</b>	<b>35</b>	
<b>Standard – 7 Institutional support and facilities</b>	<b>Weight = 0.10</b>	<b>Weightage Standard 7</b>
EOIS	Score 1-5	9.33
1. The institution have the infrastructure to support new trends such as e-learning?	5	
2. Does the library contain technical collection relevant to the program and is it adequately staffed?	5	
3. Are the class rooms and offices adequately equipped and capable of helping faculty carry out their responsibilities?	4	
<b>Total Score Standard - 7</b>	<b>14</b>	
<b>Standard 8 – Institutional general requirements</b>	<b>Weight = 0.10</b>	<b>Weightage Standard 8</b>
EOIS	Score 1-5	10.00
1. Is the institution ensures that research degrees are awarded in a research environment that provides secure academic Precepts, standards and international best practices for doing research and learning about research approaches, methods, procedures and protocols, and which takes account of social and industrial needs?	5	
2. Is this environment offers students quality opportunities and the support they need to achieve successful academic, personal and professional outcomes from their research degrees.	5	
<b>Total Score Standard - 8</b>	<b>10</b>	
<b>OVERALL ASSESSMENT SCORE</b>		<b>84.86</b>

Page 03 of 03

**Conclusion :**

The overall PREE assessment have concluded that the BS Pharmacy program has good structure in-lined with HEC UEP 2023 Policy and needs some of the minor changes. Chapter 8 score is generalised as this is under level 7 degree program.

**Recommendation:**

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- 3.Emphasized the need to update teaching content by incorporating recent research publications on relevant topics.
- 4.Encouraged the use of Google Scholar for accessing up-to-date literature, highlighting that textbooks are often revised every 3-4 years and may not reflect the latest advancements.
- 5.Lectures should be integrated with recent scientific research to enhance relevance and critical thinking.
- 6.Advocated the use of Artificial Intelligence tools to support advanced learning methodologies.
- 7.Suggested inter-university student interaction initiatives, including student exchange programs, to foster broader exposure and collaboration.
- 8.Recommended the inclusion of computational tools in the curriculum, such as software for:
  - a. Drug design
  - b. Molecular docking
  - c. Simulation studies
- 9.Urged the university to purchase specialized software especially for Pharmacology and Medicinal Chemistry.
- 10.Highlighted faculty depreciation noting vacancies for 1 Assistant Professor and 1 Lecturer.
- 11.Suggested implementing gap pop-up alerts in LMS/CMS to help students identify and address their learning deficiencies.
- 12.Emphasized aligning practical sessions with scientific research.
- 13.Proposed designing laboratory experiments similar to those conducted at the postgraduate research level.
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HoD/Incharge Program

AT Reviewer

**NOTE:**

Score = (Total value/total question x max weight 5)x 100 x weightage

Page 04 of 04



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## IMPLEMENTATION PLAN IQA

### PROGRAM Pharm D


#### Implementation Plan Summary

AT Findings & Recommendations	Intended Corrective Actions	Intended Implementation Period	Responsible Body	Resources Needed
It was recommended to shorten the mission statement for clarity and directness.	The new mission will be developed after the two batches		Dean HOD	
The program's objectives should explicitly incorporate Research and Development (R&D) to foster innovation and inquiry.	The subjected recommendations will comply as directions	Feb 2026	HOD	Budget, Infrastructure Support
Emphasized the need to update teaching content by incorporating recent research publications on relevant topics.	Yes, a need for standards good outcome	May 2026	Dean HOD	Pedagogical skill training
Encouraged the use of Google Scholar for accessing up-to-date literature, highlighting that textbooks are often	Acknowledge	Immediate	Faculty	

Page 01 of 04

revised every 3–4 years and may not reflect the latest advancements.				
Lectures should be integrated with recent scientific research to enhance relevance and critical thinking.	Immediate	Fall 2025	Faculty	
Advocated the use of Artificial Intelligence tools to support advanced learning methodologies.	Immediate	Fall 2025	Faculty	
Suggested inter-university student interaction initiatives, including student exchange programs, to foster broader exposure and collaboration.	The subject recommendation is approved to comply	Feb/March 2026	Faculty	
Recommended the inclusion of computational tools in the curriculum, such as software for: <ul style="list-style-type: none"> <li>a. Drug design</li> <li>b. Molecular docking</li> <li>c. Simulation studies</li> </ul>	The subject recommendation is approved to comply from semester IX		Dean Trainer Faculty	Budget
Urged the university to purchase specialized software especially for Pharmacology and Medicinal Chemistry.		Feb/March 2026	Dean Trainer Faculty	Budget

Page 02 of 02

Highlighted faculty depreciation noting vacancies for 1 Assistant Professor and 1 Lecturer.	Immediate	Fall 2025	Dean HOD	Budget
Suggested implementing gap pop-up alerts in LMS/CMS to help students identify and address their learning deficiencies.	New LMS platform is in progression	Spring 2026	Dean IT	IT portal
Emphasized aligning practical sessions with scientific research.	New LMS platform is in progression	Immediately	Faculty	
Proposed designing laboratory experiments similar to those conducted at the postgraduate research level.	New LMS platform is in progression	Immediately	Faculty	
Recommended instituting a "Student of the Year" award for the final-year students to encourage academic and professional excellence	Highly acknowledge	Spring 2026	Dean HOD Faculty	Budget approval required
<p><b>Chairman's Comment:</b> The Department has thoroughly analyzed the findings and recommendations outlined in the Program Review and Evaluation Report. In response, a comprehensive and actionable implementation plan has been developed to address identified gaps and strengthen the program's structure, delivery, and outcomes. The proposed measures are aimed at improving teaching methodologies, student support services, and faculty development. This plan reflects our commitment to upholding academic excellence and fostering a culture of continuous improvement. We look forward to executing the plan in collaboration with the Faculty and IQC, and to periodically reviewing progress for sustained quality enhancement.</p> <p>Name and Signature: Dr. Hammad Yousaf </p>				

Page 03 of 03

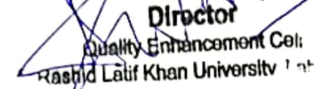
**Dean's Comment:** I have reviewed the implementation plan prepared in response to the Program Review and Evaluation Report. The action items are well-aligned with the recommendations provided by the review panel and reflect a clear commitment to continuous quality improvement. I support their efforts to enhance program outcomes in line with institutional quality assurance standards. The Faculty will provide full support in facilitating the successful implementation of this plan

**Name and Signature:** Prof. Dr. Humayun Riaz



**QEC Office Comment**  
**Name and Signature**

Exceptionally good work completed by the department  
on the findings from the Assessment Plan



Director  
Quality Enhancement Cell  
Rashid Latif Khan University

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Page 04 of 04