

EFB Template

Standard 12: Research, innovation, entrepreneurship and industrial linkage							
Existing Practices, initiatives, and policies etc. towards meeting QA Standards and expectations			Future Initiatives, Practices, and policies etc. towards meeting QA Standards and expectations			Best Practice - consider Best Practices (from Existing Practices, Initiatives, and Policies etc.) against the given QA Standards and expectations and beyond.	
Initiatives the HEI has already taken (in practice/developed Policy) to meet this Standard & expectation.	Indicative Evidence - Documentary Evidence against each initiative/practice.	Referential Annexure - (Provide Ref. document or annexure no. where evidence is placed)	Initiatives the HEI will take (practical Policy) to effectively meet this Standard & Expectation.	Proposed timeline	Responsible office	(Note: Best Practice in QA refers to exemplary approaches, strategies, or actions that are adopted by the institution to meet the standard and/or achieving desired outcomes within established standards. These practices are characterized by their demonstrated impact, innovation, and potential for replication. Best Practices are also used as models for continuous improvement and excellence in QA processes)	
Expectation Outcome Indicators (EOIs): Note: All EOIs may or may not be relevant in your context. Please write N/A where not applicable	Institutional Practices/Initiatives/Policy/EOIs:		Institutional Practices/Initiatives/Policy/EOIs:		Institutional Practices/Initiatives/Policy/EOIs:		Institutional Practices/Initiatives/Policy/EOIs:
Have a well-thought-out policy on research, innovation, and entrepreneurship. ✓	A formal policy on research and innovation is implemented. Research lab, industrial institutes, funded research - Annexure 12-A, 12-B	Establishment of research lab and need funding for innovation. 2020-2026	Office of Research & Innovation	Establishment of research centers and startup incubation support. Collaboration research publications, startup success. Annexure 12P2	Establishment of research centers and startup incubation support. Collaboration research publications, startup success. Annexure 12P2	Establishment of research centers and startup incubation support. Collaboration research publications, startup success. Annexure 12P2	Establishment of research centers and startup incubation support. Collaboration research publications, startup success. Annexure 12P2
Have a well-thought-out policy on intellectual property rights. ✓	A formal policy on research and innovation is implemented. Research lab, industrial institutes, funded research - Annexure 12-A, 12-B	Establishment of research lab and need funding for innovation. 2020-2026	Office of Research & Innovation	Establishment of research centers and startup incubation support. Collaboration research publications, startup success. Annexure 12P2	Establishment of research centers and startup incubation support. Collaboration research publications, startup success. Annexure 12P2	Establishment of research centers and startup incubation support. Collaboration research publications, startup success. Annexure 12P2	Establishment of research centers and startup incubation support. Collaboration research publications, startup success. Annexure 12P2
Have institutional policies and procedures for the promotion of innovation and entrepreneurship, such as Offices of Research, Innovation, and Entrepreneurship (ORIE) and Business Incubation Centers (BIC). ✓	A formal policy on research and innovation is implemented. Research lab, industrial institutes, funded research - Annexure 12-A, 12-B	Establishment of research lab and need funding for innovation. 2020-2026	Office of Research & Innovation	Establishment of research centers and startup incubation support. Collaboration research publications, startup success. Annexure 12P2	Establishment of research centers and startup incubation support. Collaboration research publications, startup success. Annexure 12P2	Establishment of research centers and startup incubation support. Collaboration research publications, startup success. Annexure 12P2	Establishment of research centers and startup incubation support. Collaboration research publications, startup success. Annexure 12P2
Only offer postgraduate research programmes where students can be expected to meet the academic standards the institution has set for itself, which should reflect national expectations (National Qualifications Framework).	A formal policy on research and innovation is implemented. Research lab, industrial institutes, funded research - Annexure 12-A, 12-B	Establishment of research lab and need funding for innovation. 2020-2026	Office of Research & Innovation	Establishment of research centers and startup incubation support. Collaboration research publications, startup success. Annexure 12P2	Establishment of research centers and startup incubation support. Collaboration research publications, startup success. Annexure 12P2	Establishment of research centers and startup incubation support. Collaboration research publications, startup success. Annexure 12P2	Establishment of research centers and startup incubation support. Collaboration research publications, startup success. Annexure 12P2
Have clearly defined policies and regulations, made readily available, and sufficiently comprehensive to cover the progression of research studies from admission and registration through to final examination and award. ✓	A formal policy on research and innovation is implemented. Research lab, industrial institutes, funded research - Annexure 12-A, 12-B	Establishment of research lab and need funding for innovation. 2020-2026	Office of Research & Innovation	Establishment of research centers and startup incubation support. Collaboration research publications, startup success. Annexure 12P2	Establishment of research centers and startup incubation support. Collaboration research publications, startup success. Annexure 12P2	Establishment of research centers and startup incubation support. Collaboration research publications, startup success. Annexure 12P2	Establishment of research centers and startup incubation support. Collaboration research publications, startup success. Annexure 12P2
Regularly review these regulations at both local and institutional levels. ✓	A formal policy on research and innovation is implemented. Research lab, industrial institutes, funded research - Annexure 12-A, 12-B	Establishment of research lab and need funding for innovation. 2020-2026	Office of Research & Innovation	Establishment of research centers and startup incubation support. Collaboration research publications, startup success. Annexure 12P2	Establishment of research centers and startup incubation support. Collaboration research publications, startup success. Annexure 12P2	Establishment of research centers and startup incubation support. Collaboration research publications, startup success. Annexure 12P2	Establishment of research centers and startup incubation support. Collaboration research publications, startup success. Annexure 12P2
Have an institutional research policy that takes into account regional, national, and international social and cultural contexts. ✓	A formal policy on research and innovation is implemented. Research lab, industrial institutes, funded research - Annexure 12-A, 12-B	Establishment of research lab and need funding for innovation. 2020-2026	Office of Research & Innovation	Establishment of research centers and startup incubation support. Collaboration research publications, startup success. Annexure 12P2	Establishment of research centers and startup incubation support. Collaboration research publications, startup success. Annexure 12P2	Establishment of research centers and startup incubation support. Collaboration research publications, startup success. Annexure 12P2	Establishment of research centers and startup incubation support. Collaboration research publications, startup success. Annexure 12P2
Have a Research Ethics Committee (REC) with a mandate to review research involving human participants to ensure that ethical rights of subjects are protected.	A formal policy on research and innovation is implemented. Research lab, industrial institutes, funded research - Annexure 12-A, 12-B	Establishment of research lab and need funding for innovation. 2020-2026	Office of Research & Innovation	Establishment of research centers and startup incubation support. Collaboration research publications, startup success. Annexure 12P2	Establishment of research centers and startup incubation support. Collaboration research publications, startup success. Annexure 12P2	Establishment of research centers and startup incubation support. Collaboration research publications, startup success. Annexure 12P2	Establishment of research centers and startup incubation support. Collaboration research publications, startup success. Annexure 12P2
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Have an Advanced Study and Research Council (ASRC), a relevant body with clearly defined institutional mechanisms and SOPs for the timely and fair conduct of its business.	A formal policy on research and innovation is implemented. Research lab, industrial institutes, funded research - Annexure 12-A, 12-B	Establishment of research lab and need funding for innovation. 2020-2026	Office of Research & Innovation	Establishment of research centers and startup incubation support. Collaboration research publications, startup success. Annexure 12P2	Establishment of research centers and startup incubation support. Collaboration research publications, startup success. Annexure 12P2	Establishment of research centers and startup incubation support. Collaboration research publications, startup success. Annexure 12P2	Establishment of research centers and startup incubation support. Collaboration research publications, startup success. Annexure 12P2
Offer research, innovation, and entrepreneurship opportunities where students can be trained and supported in all areas of these activities.	A formal policy on research and innovation is implemented. Research lab, industrial institutes, funded research - Annexure 12-A, 12-B	Establishment of research lab and need funding for innovation. 2020-2026	Office of Research & Innovation	Establishment of research centers and startup incubation support. Collaboration research publications, startup success. Annexure 12P2	Establishment of research centers and startup incubation support. Collaboration research publications, startup success. Annexure 12P2	Establishment of research centers and startup incubation support. Collaboration research publications, startup success. Annexure 12P2	Establishment of research centers and startup incubation support. Collaboration research publications, startup success. Annexure 12P2
Ensure that students have access to training sufficient to give the skills they need regarding research, innovation, and entrepreneurship, and to ensure them for their subsequent careers.	A formal policy on research and innovation is implemented. Research lab, industrial institutes, funded research - Annexure 12-A, 12-B	Establishment of research lab and need funding for innovation. 2020-2026	Office of Research & Innovation	Establishment of research centers and startup incubation support. Collaboration research publications, startup success. Annexure 12P2	Establishment of research centers and startup incubation support. Collaboration research publications, startup success. Annexure 12P2	Establishment of research centers and startup incubation support. Collaboration research publications, startup success. Annexure 12P2	Establishment of research centers and startup incubation support. Collaboration research publications, startup success. Annexure 12P2
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Have an institutional policy on entrepreneurship that adheres to international best practices and IEC guidelines. (In Progress)	A formal policy on research and innovation is implemented. Research lab, industrial institutes, funded research - Annexure 12-A, 12-B	Establishment of research lab and need funding for innovation. 2020-2026	Office of Research & Innovation	Establishment of research centers and startup incubation support. Collaboration research publications, startup success. Annexure 12P2	Establishment of research centers and startup incubation support. Collaboration research publications, startup success. Annexure 12P2	Establishment of research centers and startup incubation support. Collaboration research publications, startup success. Annexure 12P2	Establishment of research centers and startup incubation support. Collaboration research publications, startup success. Annexure 12P2
Have a well-thought-out policy on industrial engagement, including having MoUs with surrounding industries and other relevant government/private institutions involved in trade and commerce, as well as the Chamber of Commerce, the Securities and Exchange Commission of Pakistan (SEC), and the regional chapter of IFC Pakistan. ✓	A formal policy on research and innovation is implemented. Research lab, industrial institutes, funded research - Annexure 12-A, 12-B	Establishment of research lab and need funding for innovation. 2020-2026	Office of Research & Innovation	Establishment of research centers and startup incubation support. Collaboration research publications, startup success. Annexure 12P2	Establishment of research centers and startup incubation support. Collaboration research publications, startup success. Annexure 12P2	Establishment of research centers and startup incubation support. Collaboration research publications, startup success. Annexure 12P2	Establishment of research centers and startup incubation support. Collaboration research publications, startup success. Annexure 12P2