



COLLEGE UBT

**QUALITY IMPROVEMENT PLAN ON THEMATIC
INTERNAL SELF EVALUATION REPORT
ON RESEARCH**

September, 2024

Quality Improvement Plan (QIP) Based on Thematic Self-Evaluation: Research Performance at UBT

Prepared by: Quality Commission of UBT
Objective: To enhance the quality of research performance, infrastructure, collaboration, and commercialization based on the self-evaluation of research at UBT. This QIP outlines specific actions to be taken over the next three years to foster a more dynamic and impactful research environment.

Standard/Area	Recommendation	Action to be Taken	Bodies Responsible	Deadline	Performance Indicators
1. Research Performance	Increase publications in high-impact journals	Provide faculty with training on publishing in high-impact journals, offer incentives for high-impact publications	Research Office, Faculty Development Office	Year 1	Increased number of high-impact journal publications, improved faculty participation in global research initiatives
2. Research Performance	Encourage more patent filings	Develop workshops on patent development and provide legal and financial support for patent applications	Research Office, Legal Department	Year 2	Increased number of patents filed, greater commercialization of research outcomes
3. Research Funding	Diversify funding sources	Identify and apply for additional national and international research grants, provide training on grant writing	Research Office, Finance Office	Year 2-3	Higher research funding from diverse sources, increased successful grant applications
4. Research Environment	Enhance mentoring programs for junior researchers	Establish formalized mentorship programs, pairing junior	Research Office, Faculty Development Office	Year 1	Improved mentorship satisfaction among junior researchers,

		researchers with senior faculty members			increased co-authorships between junior and senior faculty
5. Research Infrastructure	Upgrade research facilities and equipment	Conduct a comprehensive needs assessment of all departments and allocate budget for regular upgrades to research labs and technology	IT Department, Facilities Management, Finance Office	Year 2	Modernized research labs, improved access to advanced research tools and equipment
6. Research Dissemination	Increase interdisciplinary seminars and workshops	Organize more frequent interdisciplinary research seminars and workshops, encouraging cross-departmental collaboration	Research Office, Academic Affairs	Year 1-2	Increased interdisciplinary research projects, higher faculty and student participation in cross-departmental events
7. Research Collaboration	Expand international research networks and collaborations	Strengthen existing partnerships and establish new ones with international institutions, focusing on joint research projects	International Office, Research Office	Year 2	Increased international research collaborations, more co-authored publications with international researchers
8. Research Commercialization	Increase the number of commercial products resulting from research	Provide support for applied research projects, offer mentorship and funding for startup ventures and spin-offs	Research Office, Innovation Center, Legal Department	Year 2-3	More commercial products developed from research, increased number of research-based startups

9. Research Impact	Boost engagement with industry partners	Strengthen partnerships with local and regional industries to support research translation and commercialization	Research Office, Industry Collaboration Office	Year 2	Increased industry-funded research projects, more research products transitioning to market
10. Research Ethics	Strengthen research ethics training and awareness	Increase the frequency of research ethics workshops for both faculty and students, improve reporting mechanisms for misconduct	Research Ethics Committee, Research Office	Year 1	More frequent ethics training sessions, improved compliance with ethical standards
11. Research Support	Improve research data management services	Centralize research data management services, provide faculty with training on advanced data management tools	IT Department, Research Office	Year 1-2	Improved data management and research efficiency, greater use of advanced tools for data analysis
12. Research Innovation	Foster a culture of innovation through support for startups and spin-offs	Develop incubation programs and provide targeted support for research-based startups, including funding and mentorship	Innovation Center, Finance Office, Research Office	Year 2-3	Increased number of research-based startups, greater commercialization of research findings

QUALITY COMMISSION OF UBT

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