



COLLEGE UBT

**THEMATIC INTERNAL SELF EVALUATION
REPORT BASED ON INTERNAL QUALITY
ASSURANCE MANUAL
ON RESEARCH**

August 2024

THEMATIC ANALYSIS FOR RESEARCH

Standard 1: Research Performance

Indicator	Rating (1-10)	Comments
Number of publications	10	UBT demonstrates strong research productivity, with an increasing number of faculty publications across various disciplines. Regular reports show that research output is aligned with institutional goals. However, there is potential to further boost interdisciplinary research publications. Being ranked as third in the region of H-index proves this
Publications in high-impact journals	9	While UBT researchers publish in reputable journals, increasing the proportion of publications in high-impact, indexed journals would further enhance the institution's global research profile. Continuous support for faculty aiming to publish in these journals is recommended.
Number of patents filed	7	The number of patents filed by UBT faculty is growing but remains a developing area. Encouraging more applied research and providing additional resources for patent development could increase this indicator.
Amount of research funding received	8	UBT has been successful in securing external research funding through international collaborations and grant programs. However, diversifying funding sources and securing larger research grants would further enhance UBT's research capacity.
Number of researchers receiving awards	8	Several UBT researchers have received recognition and awards for their work. Increasing participation in international research competitions and promoting faculty achievements more broadly could boost this metric over time.

Standard 2: Research Environment

Indicator	Rating (1-10)	Comments
Availability of research facilities	9	UBT provides adequate research facilities, particularly in some technology-driven fields. However, as noted in internal reports, certain departments require upgrades in laboratory

Indicator	Rating (1-10)	Comments
		equipment and infrastructure to meet growing research demands.
Levels of internal and external collaboration	9	UBT has strong internal and external collaboration, both within academic units and with international institutions. Continued efforts to expand partnerships, especially in international research projects, will further enhance research outcomes.
Effectiveness of mentoring programs for junior researchers	8	Mentoring programs for junior researchers exist but could be further formalized and expanded. Establishing structured mentorship programs, with more frequent opportunities for junior researchers to collaborate with senior faculty, will strengthen research training and development.

Standard 3: Research Support

Indicator	Rating (1-10)	Comments
Availability of funding opportunities	8	UBT provides good access to both internal and external funding opportunities, particularly through international grants and collaborations. Expanding internal research grants and diversifying external funding sources would further enhance research capacity.
Effectiveness of research services (e.g., data management)	9	Research services, such as data management and research support, are available but could be improved with better integration of advanced tools for data analysis and management. Providing centralized research support services would improve efficiency and consistency.
Comprehensive training and professional development opportunities	9	UBT offers professional development opportunities for researchers, including workshops and seminars on research methodologies. Increasing the frequency and diversity of these training sessions, particularly in emerging research areas, will support continued researcher growth.

Standard 4: Research Impact

Indicator	Rating (1-10)	Comments
Societal impact of research	9	UBT's research has a significant societal impact, particularly in fields like education, technology, and public policy. Research projects often focus on addressing societal challenges, with visible outcomes in local communities and development programs. Expanding public engagement activities could further enhance this impact.
Economic impact of research on local and regional economy	9	UBT's research contributes positively to the local and regional economy through partnerships with industries and applied research. Increasing collaborations with the private sector and fostering entrepreneurial projects could further boost this economic impact.
International impact of research	8	UBT's growing participation in international collaborations and publications in global journals highlights its increasing international research impact. Expanding global partnerships and continuing to publish in high-impact international journals will further elevate UBT's global research profile.

Standard 5: Research Ethics and Integrity

Indicator	Rating (1-10)	Comments
Adherence to ethical guidelines in research	9	UBT strictly adheres to ethical guidelines in research, with clear policies and oversight mechanisms in place. All research projects undergo ethical review, ensuring compliance with national and international standards. Strengthening the regular monitoring of these guidelines could further reinforce adherence.
Training on research ethics for staff and students	8	Regular training sessions on research ethics are provided to both staff and students, but increasing the frequency and making the training more accessible to new researchers would enhance understanding and compliance.
Handling and resolution of research misconduct cases	8	UBT has established procedures for handling research misconduct cases, which are handled transparently and fairly. Providing more awareness and streamlined processes for reporting misconduct could further improve the integrity of research activities.

Standard 6: Research Dissemination and Outreach

Indicator	Rating (1-10)	Comments
Frequency of research seminars and workshops	9	UBT regularly hosts research seminars and workshops, providing platforms for faculty and students to share their research findings. Increasing the frequency of interdisciplinary seminars could further promote cross-collaboration among departments.
Engagement with the wider community through public lectures	8	UBT engages with the wider community through public lectures, particularly in areas like education and technology. Expanding these efforts and promoting them more widely would increase UBT's visibility and impact within the community.
Collaboration with industry and other institutions	9	Collaboration with industry and other institutions is strong, particularly through joint research projects and innovation initiatives. Strengthening these partnerships by focusing on applied research could further enhance economic and academic benefits.

Standard 7: Research Infrastructure

Indicator	Rating (1-10)	Comments
Availability and quality of research labs and equipment	8	UBT provides good access to research labs and equipment, particularly in technology and science disciplines. However, certain departments would benefit from more frequent upgrades and the addition of specialized equipment to support cutting-edge research.
Access to research databases and journals	9	UBT offers extensive access to research databases and academic journals, supporting faculty and student research across a wide range of disciplines. Increasing access to specialized international databases would further improve research capabilities.
Maintenance and upgrade of research facilities	8	Research facilities are well-maintained, though regular upgrades are needed to keep pace with technological advancements. More structured long-term planning for facility upgrades could ensure that UBT continues to provide state-of-the-art research environments.

Standard 8: Research Student Experience

Indicator	Rating (1-10)	Comments
Quality of supervision and mentorship	8	Research students at UBT receive good supervision and mentorship, though there is room for more formalized mentorship programs that ensure consistent support across all departments. Expanding opportunities for junior researchers to collaborate with experienced faculty would improve this further.
Opportunities for research students to present and publish	8	UBT provides opportunities for students to present their research in conferences and workshops. However, increasing funding for conference participation and promoting more opportunities for student publications would enhance their academic development and visibility.
Support services for research students (e.g., funding, training)	8	While UBT offers some support services, including access to research resources and training, there is potential to improve by increasing funding opportunities and specialized training sessions in research methodologies, writing, and publishing.

Standard 9: Interdisciplinary and Collaborative Research

Indicator	Rating (1-10)	Comments
Number of interdisciplinary research projects	8	UBT has a growing number of interdisciplinary research projects that foster collaboration between different academic disciplines. Expanding funding and incentives for interdisciplinary work could further increase the number and scope of these projects.
Collaborations with other departments and faculties	9	There is strong collaboration between departments and faculties within UBT, particularly in applied research areas. Encouraging more interdisciplinary collaboration in research beyond the sciences could enrich other academic areas.
Engagement in national and international research networks	9	UBT is highly engaged in both national and international research networks, contributing to collaborative projects and joint research initiatives. Expanding these networks and deepening partnerships with global institutions will further enhance UBT's research profile.

Standard 10: Research Innovation and Commercialization

Indicator	Rating (1-10)	Comments
Number of research projects leading to commercial products	8	UBT has made noticeable progress in translating research into commercial products. Continued support for applied research and commercialization efforts will further increase the number of research-driven products entering the market.
Engagement with industry partners for research translation	9	UBT actively engages with industry partners to ensure that research is translated into practical applications. Expanding collaboration with industries in new and emerging fields will continue to grow UBT's impact in research translation.
Support for startups and spin-offs from research projects	8	There is increasing support for startups and spin-offs from UBT research, with available funding and mentorship. Expanding incubation programs and offering more targeted support for commercialization efforts will further enhance the growth of research-based entrepreneurial initiatives.

QUALITY OFFICE

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