UNIVERSITY OF TURBAT RESEARCH FUND
(UOTRF)

Awarded by
GOVERNMENT OF BALOCHISTAN

GUIDELINES AND PROCEDURES

Prescribed by

OFFICE OF RESEARCH INNOVATION & COMMERCIALIZATION
(ORIC)

UNIVERSITY OF TURBAT
KECH, BALOCHISTAN

Table of Contents

List of Abbreviations

GOB	Government of Balochistan
HEIs	Higher Education Institutions
NOC	No Objection Certificate
PI	Principal Investigation
ORIC	Office of Research Innovation & Commercialization
UOT	University of Turbat
UOTRF	University of Turbat Research Fund

Vice Chancellor's Message

Universities play crucial roles for the promotion of innovation and change through involving the faculty members and students in research activities. As, University of Turbat (UOT) is a newly established university in the region and uplifting its ranking and outcomes requires the faculty members and students to involve in research activities, I am pleased to establish University of Turbat research fund (UOTRF) awarded by the Government of Balochistan (GOB) that will be the basis for improved solutions for the scientific and socio economic issues with extensive involvement of the faculty members and students in research projects. UOTRF will be provided to the faculty members to bring their innovative ideas in the shape of promising research projects to address societal, industrial and governmental issues of the province. I believe that the outcomes of the research projects will play essential roles into the improved policies, practices and regional well-being. UOT has young and talented academic staff who with their potential research skills will undoubtedly contribute to addressing regional and local issues with the use of UOTRF. I believe that the researchers of UOT will also be able to expand their body of knowledge and contribute to uplift UOT's research outcomes and rankings.

Prof. Dr. Jan Muhammad

Director ORIC's Message

It is an honour for me as the Director of the Office of Research Innovation & Commercialization (ORIC) to launch UOTRF, which is awarded by the GOB to support research projects that address scientific and socio-economic issues through granting funds to faculty members of UOT based on internal and external evaluation of the proposals. The research funds are not only provided for enhancing the research output for UOT, rather these funds are provided to be the source of improved understanding and solution of regional, industrial and local issues of the province.

ORIC with its energetic team will implement UOTRF in UOT to support research activities and promote a research culture at the University. The implementation of this research fund will become the basis for improved expansion of faculty members' knowledge and contribution for the society and the province.

Dr. Ghulam Jan

1. **University of Turbat Research Fund (UOTRF)**

The Government of Balochistan (GOB) has awarded research grants to Higher Education Intuitions (HEIs) all around Baluchistan to support these institutions to undertake research focused on all scientific and socio economic issues. UOT has also been recently awarded the Balochistan Research Grant to support research projects of the highest quality within all scientific fields. Utilizing the research grant awarded by GOB, UOT has established a research fund, namely University of Turbat Research Fund (UOTRF).

UOTRF is aimed at supporting research projects that make contributions to economic prosperity, provincial and local well-being and to facilitate the academic and industrial linkages. Provision of UOTRF is expected to bring innovation and research culture in the region, and particularly University of Turban's performance in terms of ranking. UOTRF will be provided to faculty members at UOT to undertake research focused on scientific, social, governmental, industrial, and local issues. We encourage proposals from our faculty members that bring novel research projects. Funded proposals should highlight the research outcomes in terms of the benefits and contributions they aim to provide to the society, industry and the province.

2. **Eligibility Criteria**
   - Proposals following the guidelines set by ORIC and mentioned in Section 4 and addressing scientific and socio economic issues will be eligible for funding.
   - Principal investigator (PI) must be a faculty member who holds a PhD or MS degree in any discipline at UOT.
   - PI must have relevant research experience.
   - Only PI with a MS degree must include one Co-PI with a PhD degree from UOT in the research team.
   - Each team must include only one PI, one Co-PI and maximum two research assistants
   - Co-PI should have at least a PhD/MS /MPhil Degree
   - Research Assistants must have affiliation with UOT.

3. **Rules and Conditions for Utilizing the Research Grant**
   - Equipment that is purchased through the UOTRF must be the property of the concerned department for future use. Equipment such as vehicles, huge hardware, generators cannot be used for buying with this research grant except minor equipment justified in the proposal.

- Purchases and payments for the equipment will be done through the UOT's procurement rules.
- Under UOTRF, training and travel abroad will not be entertained.
- Publications or research papers associated with the proposed projects must show the acknowledgement of GOB and UOT.
- Upon the acceptance of the proposal, the PI shall be required to submit the following reports.
  - Utilization of the funds and Progress Report-1in the first quarter
  - The final report that should include the benefits, outcomes, recommendations, and implementation for beneficiaries.
  - One research paper submission/acceptance/publication must be submitted with the final report in a HEC recognized Journal.

4. General Guidelines for Writing a proposal

The proposal should include the following components as mentioned below.

4.1. Project Title (Max 20 to 30 words)

The title should be written clearly to portray the essence and purpose of the project

4.2. Abstract/ Executive Summary (Max words 300 to 500)

The abstract is the digest of the entire project and should provide a brief exposition of the objectives, contributions, potential outcomes, applications, benefits, methods to be used for the research project and its time duration. It should also discuss the significant achievements of the research project to demonstrate the worth of the project.

4.3. Keywords

The research project should include 5 to 6 appropriate and short keywords that capture the principle theme of the research project.

4.4. Introduction of the Project/Purpose/Statement of the Problem

This part should provide a brief overview about the background of the project followed by the purpose of the project. In this section, researcher (s) should discuss the importance of the research project, benefits that society can avail through this project, and major problems that this project is aimed at solving.

4.5. Objectives of the Research Project

The objectives of the proposed research should be clearly described in detail or in bullets

4.6. Significance and Contributions of the Research Project

This part should give a brief overview about the potential benefits this project is aimed at providing the society, region and the province in particular. For example, this section should clearly mention who this project will directly and indirectly benefit, and it is essential to highlight how the findings of this project will be communicated or disseminated to the concerned stakeholders. In addition, this part should demonstrate the outcomes the proposed project aims to provide. More importantly, the researcher (s) should clearly show whether the results lead to new services, patents, or other commercial products. Finally, this part should discuss the contributions of the proposed research project in terms of practice, theory, and methodology.

4.7. Literature Review

This part should include discussion on relevant and recent literature with a point of view of defining what has been done and what is needed, establishing the need for this project. Further, review of the literature should be included to show how the proposed research project relates to the existing literature. In case, the proposed project is an ongoing project, or the idea is based on a previous project, the researcher (s) should clearly describe how the proposed project relates to those previous ones and further summarize the findings of the previous project.

4.8. Methodology

This section should clearly describe what is to be accomplished and how it will be done. Design of the study should be clearly elaborated, and it is essential to describe whether the work is experimental, applied or theoretical. In this section, it should be mentioned as what facilities are in-house that will be used for the study project. Further, in this section, the details of major pieces of equipment and laboratory space requirements' purchase should be clearly justified. Researcher (s) can also provide brief information about the experimental design if applying in their research project.

4.9. Time Frame of the Project

The research project will be funded for only six months. This section should include a chart describing the schedule for the accomplishment of the tasks pertaining to the proposed project.

4.10. Budget of the Project

This section should include the research project expenses such as travel, software, equipment, human resources, stationary, chemicals, and other necessary accessories that will

be used for the research project. It is important to provide valid and solid justifications for the requisition of any equipment for the project. Following components maybe part of this section if applicable.

1. *Human resource Cost*: This section should provide information of the payment payroll cost for the human resources employed on the project.

2. *Travel Cost:* It should be mentioned whether travel is required during the project and details of the funds required for travel by the researcher (s) should also be provided in this section with justifications.(**Note-** For TA/DA, government rules will be applied).

3. *Equipment Cost*. The applicant should clearly list down all the equipment that are needed for the project.

4.11. Reference

List the references cited in the proposal.

4.12. Curriculum Vitae

PI should attach his/her Curriculum Vitae with the proposal.

5. Anticipated Funding Amount

The awards budget for each project will be of **maximum of Rs. 3 (Million)** depending on the nature of the project with the project duration of six months.

6. Due Dates

Complete proposals are required to be submitted in the office of ORIC by 23 April 2021.

7. Legal Deed

Upon the approval of the research project, PI should submit a legal Deed endorsed by the respective Vice Chancellor/Director ORIC to receive the UOTRF.

8. Evaluation and Selection Process

● All proposals submitted for UOTRF will be evaluated by a transparent, competitive and merit-based process that will involve expert members engaged by ORIC UOT.

● The expert evaluators will assess each proposal according to the evaluation guidelines set by ORIC and will provide written comments on the proposals.

Contact Details

Dr. Ghulam Jan
Director ORIC
Office no:0852-400506
Email: ghulamjanmalik@gmail.com
oric@uot.edu.pk

Dr. Naeem Ullah
Manager Research Development
Email: naeemullah@uot.edu.pk

Mr. Malik Dad
Manager Industry Linkages and Technology
Email: malikdad.baloch@uot.edu.pk

Mr. Salman Aslam
Manager Assistant Research
Email: salman.aslam@uot.edu.pk

Mr. Sohail Aslam
Assistant Manager Research
Email: sohailaslam416@gmail.com

Mr. Jeehand Rasheed
Office Assistant
Email: jeehandrasheed@gmail.com