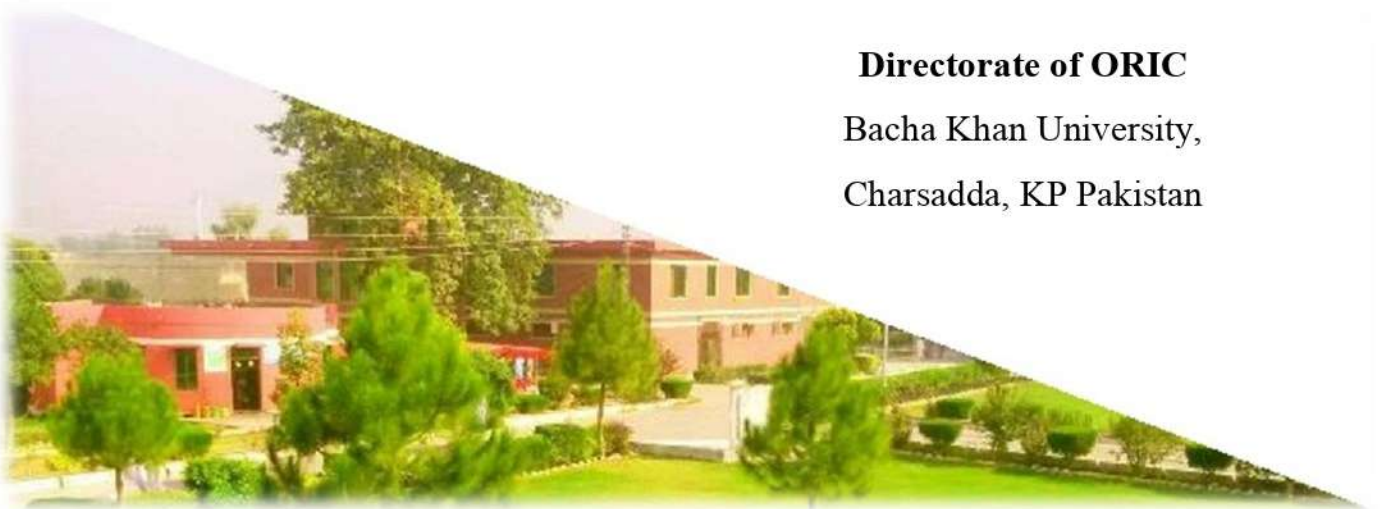
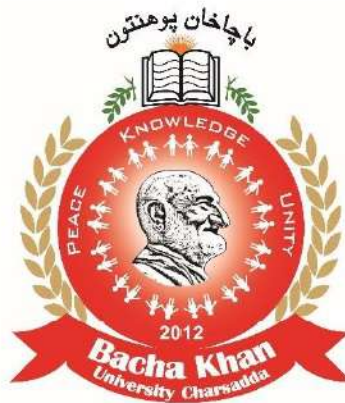


# Technology Transfer Policy



**Directorate of ORIC**  
Bacha Khan University,  
Charsadda, KP Pakistan



[www.bkuc.edu.pk](http://www.bkuc.edu.pk)



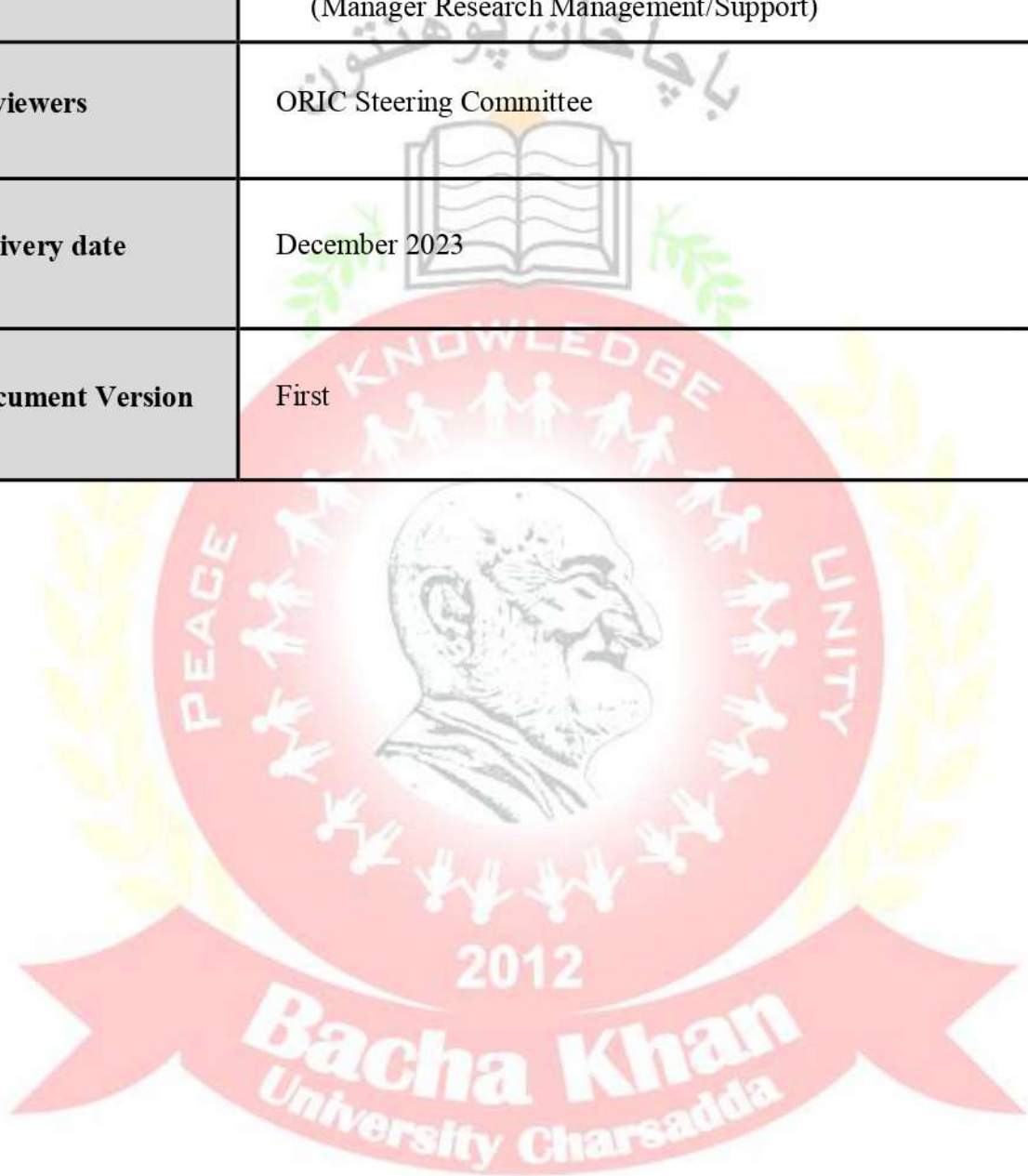
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*Umer* *L Khan*

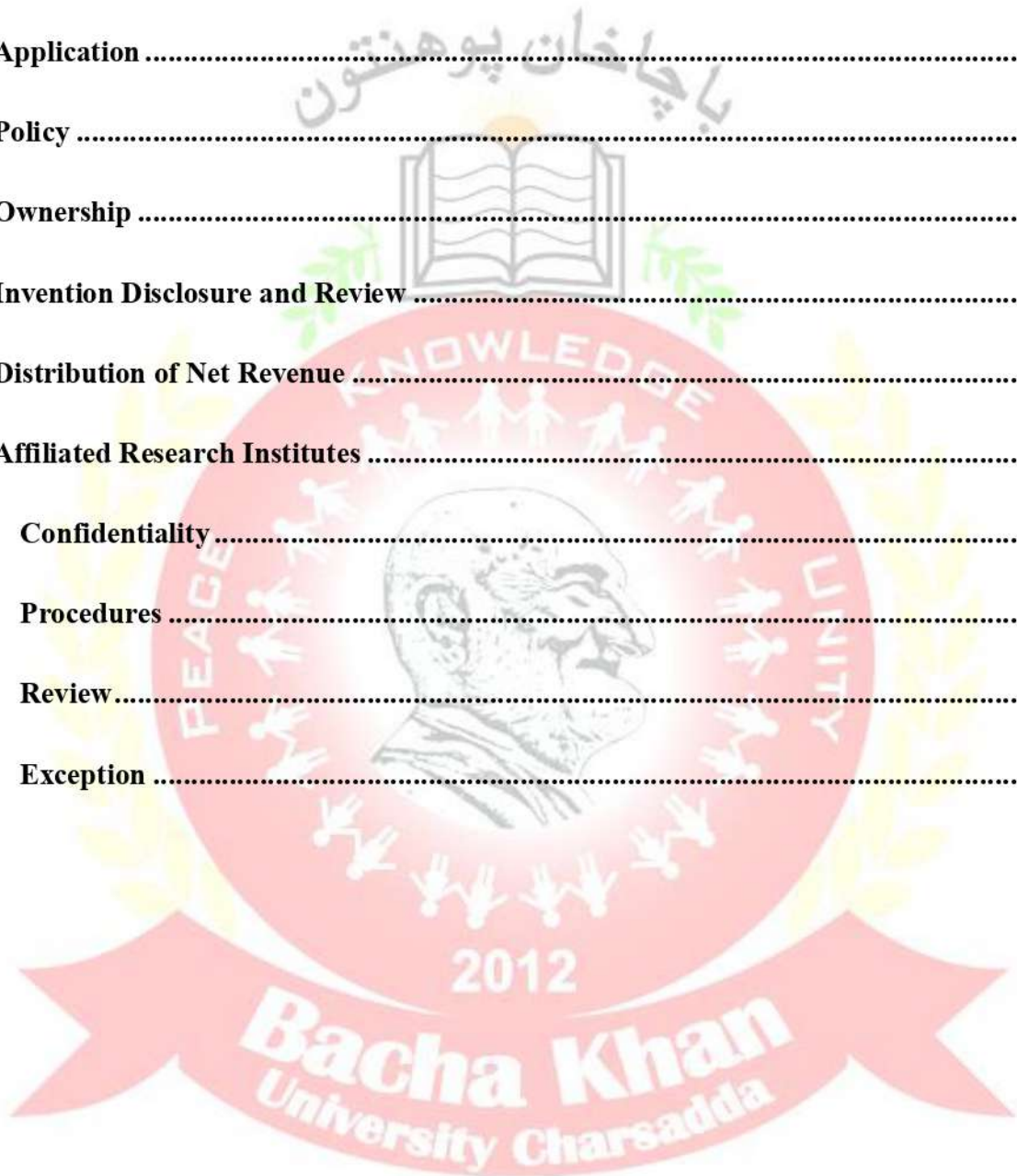
<b>Title</b>	<b>Technology Transfer Policy</b>
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*Umed* *Zia*

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Umed Jha



## 1. Introduction


The term "Technology Transfer" is used to refer to the passing on of information, creations, innovations, materials, programmes, technical know-how, or trade secrets from one entity to another or for their use or commercialization. Each participating institution's rules, processes, and values serve as the compass for the technology transfer process. In order to exchange resources like information, technologies, manufacturing techniques, etc., universities, corporations, and governments may engage in formal or informal technology transfer. By sharing these information's, we can increase the number of people who can benefit from and contribute to scientific and technological progress. This symbiotic exchange might take place on a horizontal scale, from one field to another, or on a vertical scale, from one institution to another, as in the case of research to development teams.

The Bacha Khan University Charsadda has dedicated to support and promote academic inquiry that advances human understanding and equip future generations with expertise in their respective fields. University research should be shared with the public in a way that allows for the widest possible use. The University acknowledges this approach in certain instances including patenting and commercialization efforts are considered the most effective means of technology transfer, provided that they are conducted in a way that is compatible with the public interest and the mission & vision of the University.

## 2. Objectives

The goals of technology transfer policy are as follows:

- a. Aiming to promote the sharing, assessment, and, where applicable, intellectual property protection of university-made discoveries and innovations conceived and developed by faculty members, researchers, and students.



- b. To provide an atmosphere to nurture research culture in accordance with University norms and guidelines.
- c. The goal is to make it easier for faculty members, researchers and students to license/transfer their research findings especially prototypes in terms of technologies to private companies for commercialization at large scale for wider benefits to the society.

### **3. Application**

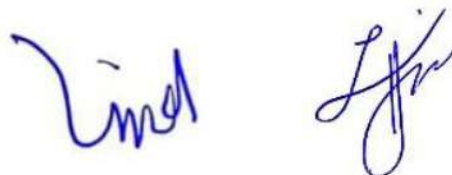
This policy is applicable on all employees of Bacha Khan University Charsadda.

### **4. Policy**

According to this Policy University will accept, or allow a designee to accept, equity stakes in enterprises as a whole or partial payment for the granting of a license to university-owned intellectual property where the circumstances warrant it. When the University determines that acquiring a stake in a company or other form of equity would further the University's goal, it will negotiate for such interest and any other relevant compensation in accordance with this policy. The University and its designees do not owe any duty of loyalty or care to any other individual (recruited by the Inventor) with respect to any equity or other payment received under the provisions of this policy. Only startups whose mission is to commercialize the product produced as a result of research at any level will be considered for equity investments by the University. The University will have its shares in the income generated as a result of commercialization of the product as decided at the time of agreement. In order to properly accept, manage, liquidate, and distribute the revenues earned from such equity interests, the University follows the procedure outlined below.

### **5. Ownership**

All inventions and research data should remain the property of the University except:






- i. University ownership of the invention will be handled on a case-by-case basis if it was developed via joint efforts with inventor(s) affiliated with other institution(s).
- ii. The invention is the product of work done under the conditions of a funded research contract, which grants the sponsor exclusive rights to the invention (s).
- iii. The invention is the outcome of the inventor(s)' own efforts, made entirely on their own time and without using any University time, space, or equipment.
- iv. If any BKUC faculty, staff, or student develop any technology/prototype, the rights equally reserve with university and inventor or otherwise as decided in the agreement.

#### **6. Invention Disclosure and Review**


- a. The Invention Disclosure Form should be used by the Inventor(s) to make a quick written disclosure of an invention or a suspected invention to the Vice Chancellor through Directorate of ORIC, Bacha Khan University Charsadda. If a BKUC employee or student is interested in commercialization of invention, he/she must submit details of the invention to the Vice Chancellor through Directorate of ORIC in writing using the Invention Disclosure Form.
- b. Until a determination is made on the patentability or commercialization of the invention, the inventor(s) shall not take any measures to put the invention in the public domain via a lecture, publishing, or otherwise.
- c. The ORIC shall:
  - Examine the invention's ownership and the identities of its creators (s)
  - Analyze whether or not the invention may be patented, and

- Overview the overall process of technology transfer and if the inventor(s) are employees/students of the BKUC, will strictly follow the Technology transfer policy/University rules and regulations/ agreement signed between the two parties.
  - Furthermore, manager ORIC (Industry-academia linkages) along with the inventor will analyze the market for commercialization of the product/prototype.
- a) If the University is interested in patenting the invention and recommending commercialization of the invention, it will communicate to the inventor(s) within six months of the date it received the Invention disclosure form.
- b) If the University chooses to file for a patent on the invention, the inventor(s) will sign an agreement to transfer the ownership of the invention to Bacha Khan University Charsadda.

#### **7. Commercialization of an Invention**

- a. The University will take into account the amount of additional development work needed, the potential market for the invention, and whether commercialization of the invention would be consistent with the strategic vision of the University when deciding whether or not to pursue commercialization of an invention and, if so, the most effective form of commercialization.
- b. The University will establish the terms and conditions under which the University will proceed with the commercialization of the invention, and will inform the inventor(s) of the options open to the inventor(s) regarding commercialization of the invention, including but not limited to grant of license and the creation of a new venture. Such terms and conditions must be in conformity with those set out in the collective agreement in force on the date of the decision to commercialise the invention if the inventor is an employee of the University of BKUC.





## 8. Distribution of Net Revenue

The distribution of the Net Revenue (s) must be as follows:


- a. If the University is solely responsible for commercialization of the Invention, the University will keep 80% of the Net Revenue(s) and pay the Inventor(s) the remaining 20%, or
- b. If the University decides to take full responsibility of commercialization of the invention and the inventor is a employee/student of BKUC, then the University will pay the inventor their share of the Net Revenues in accordance with the agreement signed with the university.
- c. If more than one person may claim credit for an invention, the University will decide who deserves credit for what. The revenue generated will be distributed among the inventors on the basis of their contribution towards invention.
- d. The University should furnish the inventor(s) receiving Net Revenues with an annual report detailing the commercialization efforts.

## 9. Affiliated Research Institutes

This policy is also applicable on the employees/students working/studying in institutes affiliated with Bacha Khan University Charsadda.

## 10. Confidentiality

Until the invention achieves suitable intellectual property protection, all University personnel participating in reviewing the disclosure, determining ownership, commercializing, evaluating patentability, and commercially exploiting the invention should retain its confidentially. Vice Chancellors should sign non-disclosure agreement (where and if necessary) with those involved in the evaluation processes till the patent is granted to the invention. After patent is granted, the product will be commercialized according to this policy.





## 11. Procedures

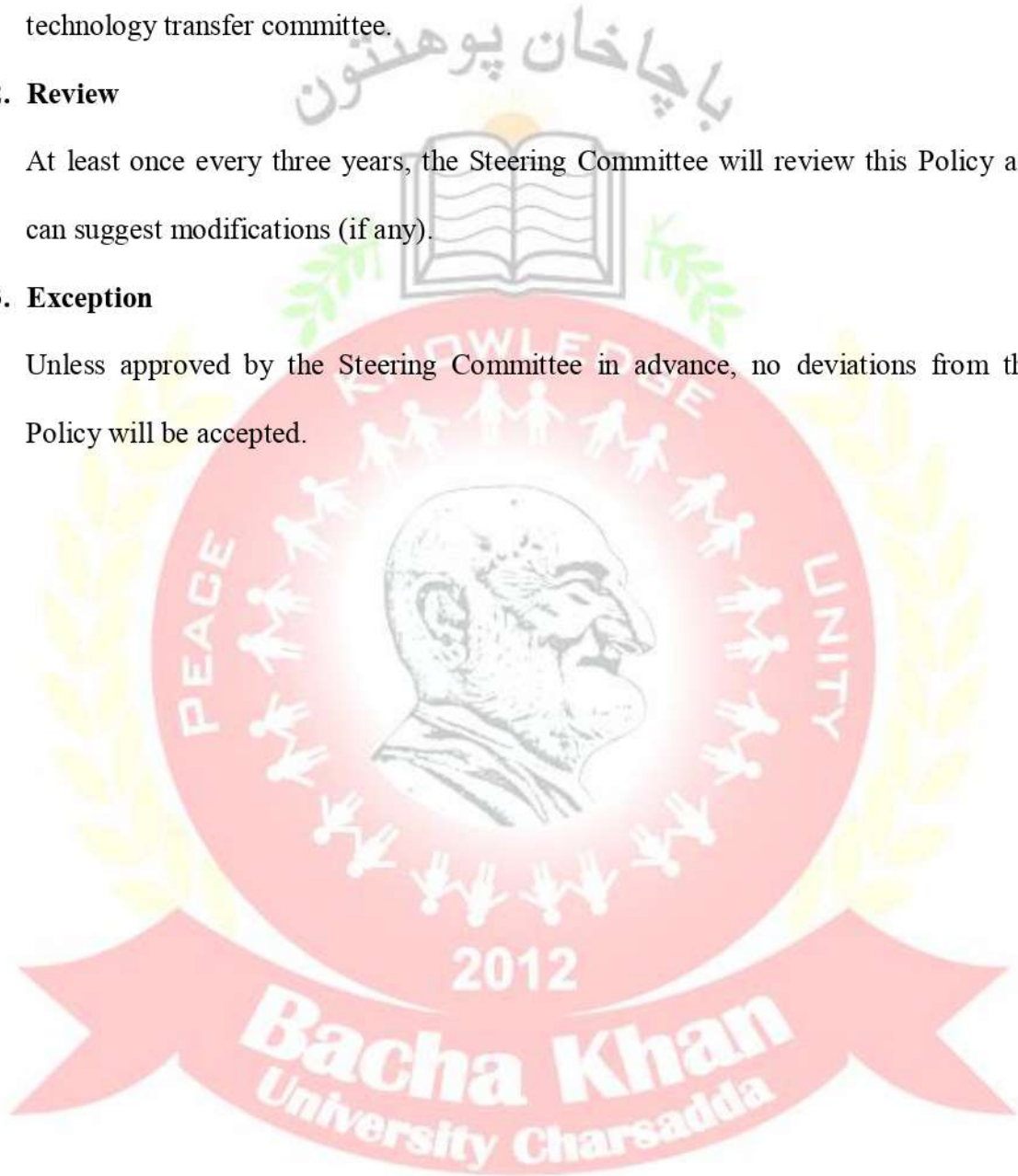
Procedures regarding the patentability of an invention, commercialization of an invention, and distribution of Net Revenue must be established by the University according to IP policy, Technology transfer policy and/or as decided by the technology transfer committee.

## 12. Review

At least once every three years, the Steering Committee will review this Policy and can suggest modifications (if any).

## 13. Exception

Unless approved by the Steering Committee in advance, no deviations from this Policy will be accepted.



*Imad* *Ljha*