



TECHNOLOGY TRANSFER POLICY

UNIVERSITY OF SWAT

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LIST OF ACRONYMS

TTP Technology Transfer Policy

IP Intellectual Property

NI Net Income

NPD New Product Development

TT Technology Transfer

ORIC Office of Research, Innovation and Commercialization

UoS University of Swat

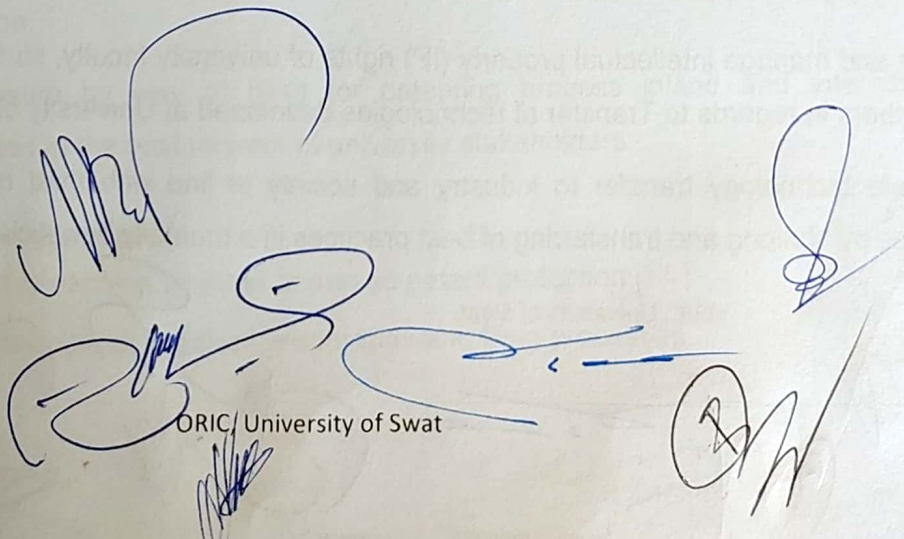
WIPO World Intellectual Property Organization

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Introduction

The University of Swat (UoS) Technology Transfer Policy (TTP) aims to facilitate the transfer of research discoveries and technological innovations to the marketplace, promoting economic development, public benefit, and actualization of university mission. In principle, the University of Swat follows the best practices of World Intellectual Property Organization (WIPO), which is the global forum for Intellectual Property (IP) services, policy, information and cooperation as well as its local off-shoots for Asia and Pakistan related policies. Technology transfer in this policy supports the life cycle of technology, from design to commercialization stages of new product (NPD), process or service development. Understanding how intellectual property serves technology transfer is the first step towards managing our technology transfer processes effectively. Technology transfer (TT) is a collaborative process which allows scientific findings, knowledge and IP dissemination across the triple helix components with a goal to transform scientific breakthroughs into new products, processes and services. The concept of Technology transfer is closely intertwined with knowledge transfer.

Scope and application

This policy applies to all university employees, students, and research collaborators involved in research and development activities. The University reserves the right to amend this Policy at any time, including with respect to current and former Employees, students and alumni.

Objectives

1. Encourage innovation and entrepreneurial spirit through ensuring mechanism for protection of rights for innovators and inventors at university of Swat.
2. Protect and manage intellectual property (IP) rights of university faculty, students and staff members in regards to Transfer of technologies developed at University of Swat.
3. Facilitate technology transfer to industry and society in line with third mission of universities by shairing and transferring of best practices in a mutually beneficial manner.

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4. Ensure fair distribution of benefits arising from TT and IP in order to keep researchers, inventors and innovators motivated to delve in further meaningful activities.

5. Foster research collaborations and partnerships in best interest of university and partners in the catchment industry and beyond.

Definitions

1. Intellectual Property (IP): Intellectual property for the purpose of this policy encompasses innovation, inventions, processes, Technologies, patents, copyrights, trademarks and trade secrets.

2. Technology Transfer (TT): movement of research results to commercial or practical applications from creators to end-users or partners.

3. Innovator: university employee or student/ alumni who creates IP through new combination of existing economic resources such as a new technology.

4. Net Income (NI): revenue from technology transfer minus costs.

Policy Statements

Intellectual Property Ownership

1. University owns IP created by employees and students using university resources.

2. Innovators retain rights to publish research results.

Disclosure and Reporting

1. Innovators must disclose IP to the Research Office within 30 days.

2. Disclosure includes invention description, potential applications, and innovator information.

3. Disclosure by way of filing for patenting process inland and internationally is encouraged in the best interest of university stakeholders

Patent Protection

1. University decides whether to pursue patent protection.

2. Innovators assist in patent preparation and filing processes.

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Licensing and Commercialization

1. University licenses IP to industry partners subject to mutual consent as per agreed terms and conditions beneficial to university of Swat.
2. Licensing agreements ensure fair compensation.

Revenue Distribution

1. Net income distribution:
 - Innovator(s): [percentage, 50%]
 - Department/College: [percentage, 25%]
 - University: [percentage, 25%]
2. Distribution criteria: innovator contribution, departmental support.

Conflict of Interest

1. Innovators must disclose conflicts of interest as per policy of Research Conflict of interest policy RCOIP in vogue at University of Swat
2. University manages conflicts to ensure objectivity as per ethical standards

Research Collaborations

1. Collaborations with industry partners are encouraged.
2. Agreements ensure IP protection and fair benefit sharing.

Technology Transfer Office

1. Responsible for IP management, licensing, and commercialization activities
2. Provides support for innovators and industry partners.

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Monitoring and Evaluation

1. Regular review of technology transfer activities as well as associated policies governing the execution of such policies.
2. Assessment of policy effectiveness to be carried out after every two years.

Amendments

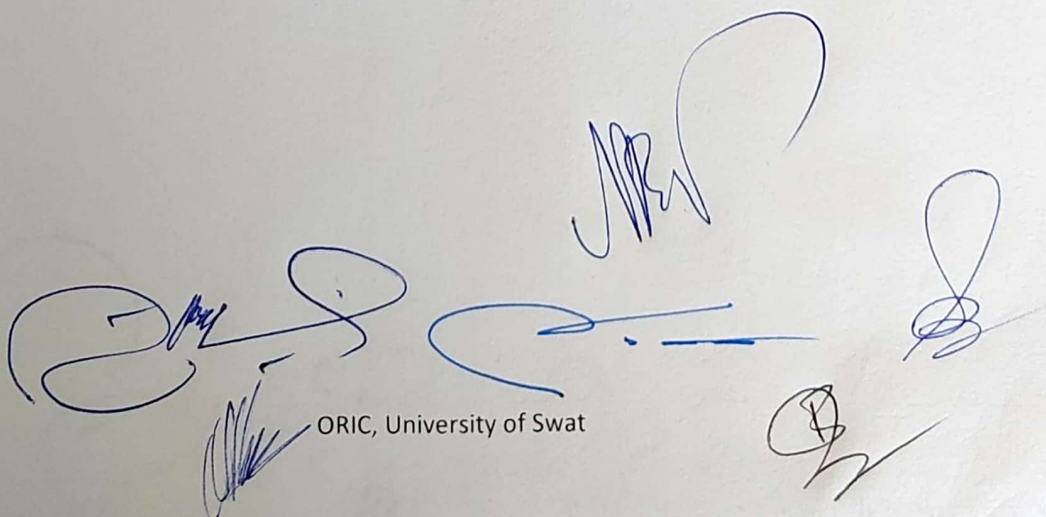
1. This policy may be amended, modified, or updated from time to time as necessary. However, frequent changes may be discouraged so as to enhance understanding and reduce dissonance in minds of concerned stakeholders.

Implementation

This policy takes effect on the date of its approval and applies to all research activities conducted thereafter.

Responsibilities

1. Office of Research, Innovation & Commercialization (ORIC): oversees policy implementation shall act as the central office for matters pertaining to IP and TT
2. Innovators: disclose IP, assist in patent preparation and filing follow up with university providing assistance in fees if required for the purpose of filing of patents and other IPRs enforcement.
3. Departments/Colleges: support innovation, manage conflicts.

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