



**Office of Research, Innovation and Commercialization
(ORIC)
Federal Urdu University of Arts Science & Technology**

**Research Innovation and Commercialization Policies of Federal Urdu
University of Arts, Science & Technology**

At the Federal Urdu University of Arts, Science and Technology (FUUAST), research and technology transfer are governed by the Office of Research, Innovation, and Commercialization (ORIC) and the Graduate and Research Management Council (GRMC). These policies are designed to align with the Higher Education Commission (HEC) of Pakistan's national standards while promoting the university's unique mission.

Below is a detailed breakdown of the core policies and ethical frameworks.

1. Research Ethics Policy

FUUAST maintains a strict ethical framework to ensure the integrity of academic and scientific work. These rules apply to all faculty, students, and visiting researchers.

- **Plagiarism and Academic Honesty:** FUUAST follows the HEC Anti-Plagiarism Policy. All thesis (MS/M.Phil./Ph.D.) and research papers must undergo a mandatory "Turnitin" check. A "Plagiarism Undertaking" must be signed by both the student and the supervisor before submission.
- **Data Integrity:** Researchers are prohibited from data fabrication (making up results) or falsification (manipulating research materials or processes).
- **Institutional Bioethics Committee (IBC):** For research involving human subjects or animal models, researchers must obtain clearance from the IBC to ensure compliance with safety and ethical treatment standards.
- **Authorship Ethics:** Only individuals who have made a significant intellectual contribution to the work should be listed as co-authors. "Gift authorship" (listing someone who didn't work on the project) is strictly forbidden.

2. Intellectual Property (IP) Rights

The IP policy governs the ownership and protection of inventions and creative works produced within the university.

- **Ownership:** Generally, any IP created using "significant university resources" (labs, funding, equipment) is owned by FUUAST. However, the creator is recognized as the "Inventor" and retains moral rights.

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- **Disclosure:** Faculty and students are required to disclose any potentially patentable invention to ORIC before publishing it in a journal or presenting it at a conference to avoid losing "novelty" status for patent filing.
- **Copyrights:** Typically, the copyright for books, articles, and theses remains with the author, though the university may retain a non-exclusive license to use the work for internal academic purposes.

3. Technology Transfer & Commercialization

This policy outlines how research is moved from the lab to the marketplace.

- **The Role of ORIC:** ORIC acts as the bridge between FUUAST and the industry. It facilitates the filing of patents, trademarks, and industrial designs.
- **Revenue Sharing:** When a technology is licensed or sold, the income is typically shared between the University and the Inventor(s). While specific ratios can vary by project, common models in Pakistan distribute roughly 50% to 70% of net income to the inventors to incentivize innovation.
- **Industry Collaboration:** FUUAST encourages "Contract Research" where external companies fund specific projects. These are managed through formal Memorandums of Understanding (MoUs).

4. Conflict of Interest (COI) Policy

To maintain public trust, FUUAST requires researchers to manage situations where personal interests might bias professional judgment.

- **Financial COI:** Researchers must disclose any financial interest (e.g., shares in a company, consultancy fees) in an entity that might benefit from their research outcomes.
- **Conflict of Commitment:** Faculty are expected to prioritize their university duties. Outside consulting or business activities must not exceed the time limits set by university regulations (usually one day per week with prior approval).
- **Reviewer Neutrality:** Peer reviewers for FUUAST journals must recuse themselves if they have a personal or professional relationship with the author.

5. Associated Research Policies

- **Travel Grants:** Faculty and researchers can apply for university or HEC-funded travel grants to present original research at international conferences.
- **Research Grants (NRPU):** FUUAST facilitates applications for the National Research Program for Universities (NRPU), where researchers can secure up to 20 million PKR for high-impact projects.

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- Thesis Submission: All graduate research must follow the GRMC (Graduate and Research Management Council) approved templates and submission timelines (e.g., the 2025/2026 revised formats).

Comparison of Roles

Entity	Primary Responsibility
ORIC	Commercialization, Patents, Industry Linkages, Grants.
GRMC	Thesis standards, Supervisor approval, Degree requirements.
QEC	Quality assurance and adherence to HEC academic standards.