

TRANSFER OF TECHNOLOGY POLICY

1. Purpose:

This policy establishes the Transfer of Technology Policy which KIET will apply to all commercialization following Research activity which involves Academic Staff, Students and Visitors at Karachi Institute of Economics and Technology (KIET). It is linked closely to the IP and Research Policies and operates within ambit of ORIC.

Traditionally technology transfer may be a follow up of an innovative idea being researched leading to an invention, followed by design and development and perhaps ending up in a prototype. Extensive product testing, market research, manufacture, and product marketing is further follow up and may be assigned to different bodies by KIET.

The education and research system are responsible for the knowledge base, the university and the industrial collaboration ultimately leads to the ultimate end of a marketable product. KIET has usual intention to carry the process up to the prototype level.

2. Definitions

In consonance with IP and Research Policies the following definitions shall apply:

- **Commercialization Entity.** A company that has access to the IP of the Institution, through any of the available commercialization modes. , This can be a spin-off or start-up. (Spin-off: created and owned by the Institute or Start-up: created and jointly owned by the Institute, Researchers or an outside agency).
 - **Creator.** Any person to whom this IP policy is applicable, who creates, conceives, reduces to practice, authors, or otherwise makes a substantive intellectual contribution to the creation of IP and who meets the definition of 'inventor', or 'author' as generally implied.
 - **Enabler.** Any assistant, technician, and other individuals, who have indirectly contributed to the creation of an IP leading to Commercialization – mainly through the execution of standard tasks or instructions.
 - **Institution.** Karachi Institute of Economics and Technology (KIET)
 - **Invention.** A creation (a new device or process) resulting from Research.
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- **Inventor.** Any person who individually or jointly with others makes an Invention.
- **Office of Research Innovation and Commercialization Steering Committee** shall govern ORIC and its members shall be notified by the Institute.
- **Research.** Any creative work undertaken on a systematic basis in order to increase the stock of knowledge, including knowledge of man, culture and society, and the use of this stock of knowledge to devise new applications.
- **Senior Responsible Officer.** The President of the Institute.
- **Staff Member.** Any person who is under a contract of employment as permanent staff with the Institute including academic, research, or technical.
- **Student.** Any student registered for an approved course at the Institution.
- **TIBIC** Technology, Innovation and Business Incubation Centre at KIET
- **Visitor.** Any person who is neither a Staff Member nor a Student of the Institution who engages in work at the Institution, including visiting professors, adjunct and co-joint professors, teachers, researchers, scholars and volunteers; and who concludes an appointment agreement with the Institution.

3. **Scope of the Policy:**

This Policy applies to all Staff Members, Students, Visitors, Creators and Commercialization Entity.

4. **Background**

KIET established TIBIC (Technology Innovation & Business Incubation Centre) in 2018 with a purpose of promoting entrepreneurship and nurture startups. One of the goals of TIBIC is to facilitate in developing an ecosystem for entrepreneurship in Pakistan. TIBIC is open for all stake holders involve in the entrepreneurial value chain, especially students who are the main instigators of such a chain.

ORIC as body would not only support TIBIC in its efforts but raise its goals to a higher level.

5. **Commercialization**

KIET will undertake smaller projects using its own resources but for more involved projects it may undertake to Start-up company. KIET will besides initiating an innovation will provide the following:

- Office space and Meeting Rooms
- Free justified utilities, Internet, computers, etc.
- AC and clean environment with backup generator
- Registered office with mailbox facility
- Programs, workshops, seminars, events
- Network with KIET alumni and KIET startups
- Access to laboratories
- Access to faculty and adviser
- Access to library books and journals
- IT support
- Access and Networking with industry
- Assistance in legal services and company formation

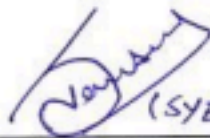
6. Model for Consideration of Commercialization and Transfer of Technology (Know-how)

There is no one specific model specified for Commercialization. However, KIET may choose to endeavor up to Rs 0,5 million and seek out existing startups in the country, mainly dealing with technical products.

Technology transfer policy will act both ways: our startup to other startup/industry and other way around.

Transfer of technology may be of: skills, tools developed, design, method, and formulation.

The operational and financial aspects of a Startup will be flexible and mutually agreed.



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Director ORIC, KIET

. 16-09-2021



16/9/21

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