

Annual Report for SDG9

Industry, Innovation and Infrastructure

The Interdisciplinary Scientific Research Center at BUC was established to provide diverse instrumentation and expertise for researchers in various fields. The Center explores areas such as biological and medical sciences, advanced studies in genetic engineering, stem cell research, chemistry, physics, and engineering. Additionally, the Center facilitates interdisciplinary collaboration that is crucial in the understanding, development, translation, and implementation of innovative technologies.

Technology Innovation Support Center (TISC) is one of the services provided by the Interdisciplinary Scientific Research center. It is supported by the National Academy of Scientific Research and Technology. TISC is responsible for assisting academic staff, researchers, and entrepreneurs in handling intellectual property (IP) resulting from their research in a way that serves the community.

Roles and Services of the BUC-TISC:

1. Promote the importance of patents and intellectual property.
2. Provide means of search to persons who plan to submit new research in different fields.
3. Assist in the drafting of patent applications and clarify the procedures required to obtain a patent.
4. Guide in resolving any technological/technical/industrial problem concerning patent registered patents issued / patent fallen in the public domain/ideas of inventors (databases).
5. Provide training on IP to academic staff, researchers and entrepreneurs.

BUC has about 8 start-ups that originated from students withing the university, for example:

1. Cut X – clothes that are resistant to cutting
2. Aqua-Metior – device that measure quality and purity of water
3. Eco friendly bags