ختّ رعاية دولة الأستاذ الدكتور عدنان بدران رئيس الجامعة

يترشح عميد كلية تكنولوجيا المعلومات الدكتور غسان عيسى بدعوتك لحضور إفتتاح مركز الإبداع والريادة التكنولوجي يوم الأحد الموافق 17/6/2012 الساعة 11 صباحاً
Petra University
Technology Innovation Center
PU-TIC
Introduction
By
Dr. Ghassan Issa
Background & Motivations

- Realization of the Administration of the Importance of Innovation, Incubation, and Entrepreneurship
- The need to use technology in learning and the need to find alternative learning methodologies
- Latest advancement in Communication, Social Networking, and their effects on Young people attitudes.
- Degradation of student’s performance in traditional classes
- Unexpected performance of students working with team projects
Description

The Technology Innovation Center at Petra University (PU-TIC) focuses on stimulating student's creativity to produce ideas that are fostered and enriched and which are converted to practical business plans.

The center operation is based on the idea of enhancing the quality of student's projects to be able to serve the local community, while at the same time providing students with adequate technical and entrepreneurial skills.

The innovation center should support the learning process of students and must contribute to the overall educational goals and objectives.

The center’s operations is highly dependent on motivated faculty members who are willing to contribute to the faculty of IT, University, and Society. PU-TIC will give priority to multi-disciplinary projects that serve society.
Philosophy

• Innovation process is an integral part of an overall educational and learning system

• We consider the innovation process, Competition-Based Learning, and Project Based Learning as alternative tools or methodologies that will work hand in hand with traditional approaches of learning.

• We do hope that such a philosophy will succeed in stimulating and motivating students, and hope that it will teach them to assume responsibility and to work with team projects

• We do also hope that this approach of learning will provide students with their own space, freedom, and convert students from passive learners to active ones

• Recent trends in Web and Communication Technologies, and Networked Learning will a play a major role in the operation of the innovation Center
• Success indicator:
Vision

To become an excellence center for Information Technology Innovations in Jordan and in the region.
Mission

• Providing a dynamic and supportive incubation environment to unleash the potential of students, faculty members, researchers, and the community to engage together in creating technology based innovations to serve society.
Objectives

- Enhancing creativity and innovations at the faculty and university levels, and removing barriers for innovation
- Converting innovative ideas into practical solutions that serve the community
- Promoting entrepreneurship amongst students and scholars, and providing them with all prerequisites to become successful entrepreneurs including technical, business planning, and soft skills
- Providing innovators with links to industry partners, research centers, other universities
- Promoting Collaborative and interdisciplinary work
- Establishing strong ties with the local community by providing innovative solutions to society and environmental issues
Current Staff

Direction & Management
Dr. Ghassan Issa

Technical Consultants
Abdel Kareem Al-Banna
Izzeldein Matter

Business Planning, Entrepreneurship and Organization
Bashar Badran
Lemana Sleem
Omar Al-Sayed

Student Volunteers
Members of SAC Club
Aya Bassam

Innovation Center
Technology for a brighter future @Petra University
Senior Project
(Students / Team Members)

Assessment Phase
Student Grades
Student + Project

Evaluation Phase (Competition)
Project + Enhancements
Rank and Award
Project + Business Plan

Innovation Phase
Project Incubation
Future Outlook

- Expand PU-TIC Network
- Expand work on Multi-Disciplinary Projects
- Expand the Outcome as well as the Process
- Incorporate the process in the curricula