



KHWAJA FAREED
UEIT
RAHIM YAR KHAN

Annual Report

on

Sustainable Development Goals (SDGs)



Executive Summary

The use of the right technology is the one that is adaptable, eco-friendly, efficient, culturally adoptable, and sustainable. It involves due consideration given to all stakeholders, particularly local resources and local staff. Nature is often taken as an example, using the natural conditions of the region as part of it. This concept may be termed as "sustainable design". Technology should use fewer resources and should produce less waste. In this regard, Khwaja Fareed University of Engineering and Information Technology (KFUEIT), Pakistan is applying all the resource-efficient technologies and practices available at its disposal. Efficient energy electric appliances are installed in the KFUEIT at all levels to ensure efficient utilization of electricity. In the efforts to achieve a higher sustainability level, the 3-R method is followed that promotes resource reduction and recycling instead of waste disposal. Recycling goes a long way in achieving the goals of sustainability. It reduces pressure on the resources, and reduces waste generation and pollution. In this regard, KFUEIT installed the solar-driven wastewater treatment plant for the recycling of the wastewater, and is effectively utilizing wastewater for irrigation to enhance the campus greenery through the modern practices of horticulture and landscaping techniques. KFUEIT also recycles organic and plastic waste for the efficient utilization of resources. Plastic waste is converted into useful parts for reuse in different applications. Organic waste is recycled for reuse in agriculture practices for the improvement of the soil health. Additionally, organic waste is used in the biogas plant and clean combustion of biomass. Environmental education is the basis of the whole learning process that will go a long way in changing people's thinking and attitudes about our planet and the environment. Therefore, KFUEIT always paves the road in this regard through a vast number of activities, including seminar series, webinars, awareness walks, use of electric vehicles, series of tree plantation drives throughout the planting seasons. KFUEIT has planted around 50000 trees on the campus in recent years. A number of activities including farmer's trainings for the effective utilization of the agriculture inputs, solar system operation at the farm system, and effective water management techniques are conducted. All the aforementioned activities are performed to attain the sustainability from the campus to the regional scale and eventually at the national scale that will contribute towards the sustainability achievements at the global scale. The system stability depends largely on the administrative capacity of the system. When the administrative capacity of the system exceeds (say, through excessive exploitation of a resource), the destruction of the environment begins and continues to the point of irreversibility. Sustainability is the key component for the achievement of the national development that is only possible through effective utilization, and KFUEIT is one of the leading institutes by implementing efficient methods of the resource utilization.

Progress on

SUSTAINABLE DEVELOPMENT GOAL 1

SDG-3

GOOD HEALTH AND WELLBEING

Overview

Extensive progress has been made by the University on the SDG3 Good Health and Wellbeing. The University aims to work with all the stakeholders in order to improve the health and wellbeing at the local, national, and ultimately at the international level. In this regard, a large number of activities are conducted to improve the health of individuals. The activities focus on various programs that directly help poor families. For this purpose, the data from the World bank is extensively used. Also, a number of seminars and walks are arranged to raise awareness on the issue and encourage people to step forward for the noble cause. Also, a number of meetings and seminars are held to discuss the issues in achieving a healthy world and methods to resolve such issues. The following pages provide the details of such activities through various online links. The links are provided in the report to ensure that the information is publicly available and can be used by any persons and organizations for further use. Some activities are provided as files instead of links, if weblinks are unavailable at the time of compilation of this report, in this case, the details are provided in this report. It is pertinent to mention that all the information in this report is public for the benefit of others and to ensure transparency.

PINK RIBBON MAGA EVENT
BREAST CANCER
Awareness Seminar
 29 OCTOBER 2019
 12 am to 2 pm
 VENUE: CIVIL ENGINEERING BUILDING AUDITORIUM

ABOUT BREAST CANCER
 Regular Checkups As Early
 Detection and Healthy Lifestyle

EVENT HIGHLIGHTS
 SEMINAR
STALLS
 (Food, Saffronhat Stall, Jewellery, Garments,
 Health Awareness Desk) etc.
PINK WALK TO SUPPORT PINK RIBBON CAUSE

GUEST SPEAKERS:
PROF. DR. SHAHIDA IFTIKHAR
 Consultant Gynaecologist

Dr. Huma Ahmed
 Oncologist

HOSTED BY:
 DEPARTMENT OF HEALTH SCIENCES
 & MEDICAL CENTER











KHWAJA FAREED
UEIT
RAHIM YAR KHAN



UNIVERSITY *of*
TASMANIA
AUSTRALIA

MEMORANDUM OF UNDERSTANDING

BETWEEN

Stress Physiology laboratory

UNIVERSITY OF TASMANIA, AUSTRALIA

AND

KHWAJA FAREED UNIVERSITY OF ENGINEERING &

INFORMATION TECHNOLOGY, PAKISTAN

On

Academic and Research Collaboration

University of Tasmania (hereinafter referred to as “UTAS”), is a public research university, primarily located in Tasmania, Australia. Stress Physiology Laboratory is an internationally acclaimed laboratory within Tasmania Institute of Agriculture (UTAS) specializing in various aspects of plant biology.

KHWAJA FAREED UNIVERSITY OF ENGINEERING & INFORMATION TECHNOLOGY

(Hereinafter referred to as “KFUEIT”) a public sector university established under the Punjab Assembly Act (Act XVI of 2014) whose address is at Khwaja Fareed University of Engineering & Information Technology Rahim Yar Khan, Abu Dhabi Road Rahim Yar Khan and shall include its lawful representatives and permitted assignees.

WHEREAS

- A. Stress Physiology Lab at UTAS is an established International Lab which strives to enhance and strengthen its research and development and has taken various initiatives to complement its educational excellence and has entered into various collaborative arrangements with other parties to enhance networking.
- B. KFUEIT is an established institution which strives to strengthen its research and professional abilities and has entered into various collaborative arrangements with others to enhance its professional links and cooperation.
- C. The Parties are desirous of entering this Memorandum of Understanding to declare their respective intentions and to establish a basis of cooperation and collaboration between the Parties upon the terms as contained herein.

HAVE REACHED AN UNDERSTANDING as follows:

ARTICLE I

OBJECTIVE

The Parties, subject to the terms of this Memorandum of Understanding and the laws, rules, regulations and national policies from time to time in force in each Party’s country, will endeavor to strengthen, promote and develop research co-operation between the Parties on the basis of equality and mutual benefit.

ARTICLE II
AREAS OF CO-OPERATION

1. Each Party will take necessary steps to encourage and promote co-operation in the following areas:
 - (a) Joint educational, cultural, research activities
 - (b) Exchange of faculty members for research, lectures, and discussions,
 - (c) Exchange of advanced graduate and professional student (s) for collaborative or independent research
 - (d) Joint PhD Supervision Program, Jointly Awarded PhD Program, Dual PhD and Dual Master of Science Program
 - (e) Participation in seminars and academic meetings
 - (e) Exchange of academic materials, publications and other information
 - (f) Special short-term academic programs, and Honorary appointments of key personnel involved in joint research programs
 - (g) Any other areas of co-operation to be mutually agreed upon by the Parties.

2. For the purpose of implementing the co-operation in respect of any areas stated in Paragraph 1 the Parties will enter into a legally binding agreement subject to terms and conditions as mutually agreed upon by the Parties including clauses on “confidentiality”, “suspension”, protection of intellectual property rights” and “settlement of dispute” as contained in Annexure of this Memorandum of Understanding.

ARTICLE III
FINANCIAL ARRANGEMENTS

1. This Memorandum of Understanding will not give rise to any financial obligation by one Party to other.
2. Each Party will bear its own cost and expenses in relation to this Memorandum of Understanding; however, any joint financial arrangements between both parties will be negotiated individually.

ARTICLE IV
EFFECT OF MEMORANDUM OF UNDERSTANDING

This Memorandum of Understanding serves only as a record of the Parties' intentions and does not constitute or create and is not intended to constitute or create obligations under domestic or international law and will not give rise to any legal process and will not be deemed to constitute or create any legally binding or enforceable obligations, express or implied.

ARTICLE V
NO AGENCY

Nothing contained herein is to be construed to constitute a joint venture partnership or formal business organization of any kind between the Parties or so to constitute either Party as the agent of the other.

ARTICLE VI
ENTRY INTO EFFECT AND DURATION

1. This Memorandum of Understanding will come into effect on the date of signing and will remain in effect for a period of five (5) years.
2. This Memorandum of Understanding may be extended for a further period as may be agreed in writing by the Parties.

ARTICLE VII

NOTICES

Any communication under this Memorandum of Understanding will be in writing in the English language and delivered by registered mail or sent to the electronic mail address or facsimile number of Stress Physiology Lab, University of Tasmania or the KFUEIT.

Signed by
for and on behalf of the
Stress Physiology Laboratory, University of
Tasmania



Lab Head (Stress Physiology)
University of Tasmania
Prof. Dr. Sergey Shabala

Signed by
for and on behalf of the
KFUEIT UNIVERSITY



Vice Chancellor
KFUEIT, Rahim Yar Khan
Prof. Dr. Muhammad Suleman Tahir



Focal Person
University of Tasmania
Dr. Mohsin Tanveer



Focal Person
KFUEIT, Rahim Yar Khan
Dr. Adnan Noor Shah



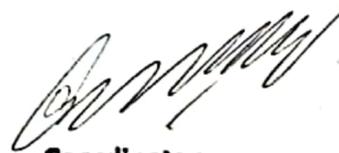
Focal Person
University of Tasmania
A/Prof Dr Lana Shabala



Focal Person
KFUEIT, Rahim Yar Khan
Dr. M. Mohsin Waqas



Coordinator
University of Tasmania
Dr. Mohsin Tanveer



Coordinator
KFUEIT, Rahim Yar Khan
Dr. Muhammad Sagir



Coordinator
KFUEIT, Rahim Yar Khan
Dr. Muhammad Bilal Tahir

ANNEXURE

ARTICLE ...

PROTECTION OF INTELLECTUAL PROPERTY RIGHTS

1. The protection of intellectual property rights shall be enforced in conformity with the respective national laws, rules and regulations of the Parties and with other international agreements signed by both Parties.
2. The use of the name, logo and/ or official emblem of any of the Parties on any publication, document and/ or paper is prohibited without the prior written approval of either Party.
3. Notwithstanding anything in Paragraph 1 above, the intellectual property rights in respect of any technological development, products and services development, carried out-
 - (i) jointly by the Parties or research results obtained through the joint activity effort of the Parties, shall be jointly owned by the Parties in accordance with the terms to be mutually agreed upon; and
 - (ii) solely and separately by the Party or the research results obtained through the sole and separate effort of the Party, shall be solely owned by the Party concerned.

ARTICLE ...

CONFIDENTIALITY

1. Each party shall undertake to observe the confidentiality and secrecy of documents, information and other data received from or supplied to, the other Party during the period of the implementation of this Memorandum of Understanding or any other agreements made pursuant to this Memorandum of Understanding.
2. For purposes of Paragraph 1 above, such documents, information and data include any document, information and data which is disclosed by a Party (the Disclosing party) to the other Party (the Receiving party), prior to, or after, the execution of this Memorandum of Understanding, involving technical, business, marketing, policy, know-how, planning, project management and other documents, information, data and/or solutions in any form, including but not limited to any document, information or data which is designated in writing to be confidential or by its nature intended to be for the knowledge of the Receiving party or if orally given, is given in the circumstances of confidence.
3. Both Parties agree that the provisions of this Article shall continue to be binding between the Parties notwithstanding the termination of this Memorandum of Understanding.

ARTICLE ...

SUSPENSION

Each Party reserves the right for reasons of national security, national interest, public order or public health to suspend temporarily, either in whole or in part, the implementation of this Memorandum of Understanding which suspension shall take effect immediately after notification has been given to the other Party through diplomatic channels.

ARTICLE ...

SETTLEMENT OF DISPUTES

Any difference or dispute between the Parties concerning the interpretation and/or implementation and/or application of any of the provisions of this Memorandum of Understanding shall be settled amicably through mutual consultation and/or negotiations between the Parties through diplomatic channels, without reference to any third party or international tribunal.

List of links for various activities

1. <https://www.facebook.com/Department-of-Health-Sciences-Khwaja-Fareed-University-EIT-2815431058474741>
2. https://www.facebook.com/permalink.php?story_fbid=6089347701083044&id=2815431058474741
3. <https://www.facebook.com/2815431058474741/posts/4778600315491129/>
4. <https://www.facebook.com/2815431058474741/posts/4768090003208827/>
5. <https://www.facebook.com/2815431058474741/posts/4759267407424420/>
6. <https://kfueit.edu.pk/sports-department>
7. <https://www.facebook.com/Department-of-Health-Sciences-Khwaja-Fareed-University-EIT-2815431058474741>
https://www.facebook.com/permalink.php?story_fbid=1742470365911765&id=537654946393319
<https://www.facebook.com/2815431058474741/photos/a.2848663555151491/6535871703097306/>
8. <https://www.facebook.com/537654946393319/photos/a.554863301339150/2033267873498678/>
<https://www.kfueit.edu.pk/student-disp?1=1&menu=side-link&main=861&parent=%20Rules>
<https://www.kfueit.edu.pk/hostel-regulations-1?1=1&main=861&parent=%20Rules>
9. <http://library.kfueit.edu.pk/>