



جامعة الإمام عبد الرحمن بن فيصل

IMAM ABDULRAHMAN BIN FAISAL UNIVERSITY

عمادة خدمة المجتمع والتنمية المستدامة

Deanship of Community Service and Sustainable Development



SDG 6.3.5

Water-Conscious
Planting Landscapes-
Minimize Water Use

2023-2024

Table of Contents

1.	Introduction.....	3
2.	Drought Tolerant Plants at IAU to minimize water usage.....	3
3.	Palm Trees at IAU Campus to minimize Water Usage.....	12
4.	Planting Palm Trees at IAU.....	19
5.	Nourishing Plants using Irrigation System.....	22
6.	IAU Active Involvement in Plant Vegetation.....	28

1. Introduction

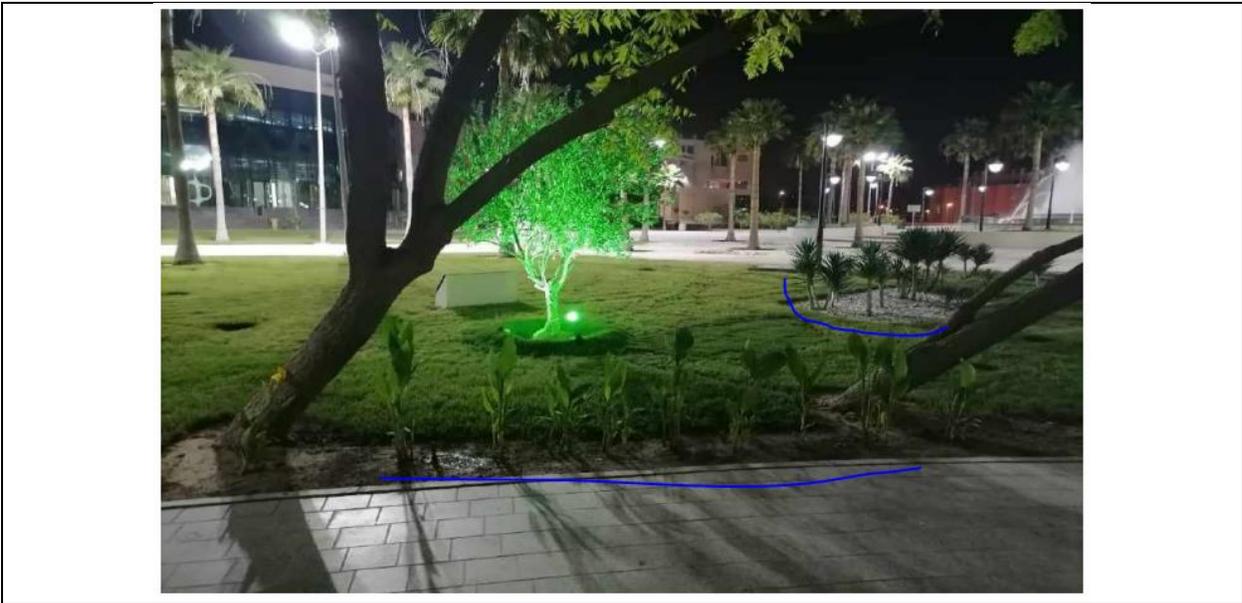
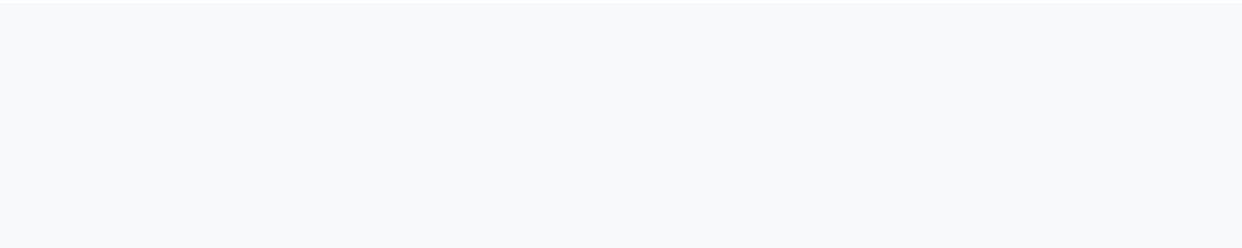
IAU has plant landscapes that minimize water usage. It has various drought-tolerant plants which consumes little water. Also, it has several palm trees to minimize the use of water. It utilizes modern irrigation system for plants and trees.

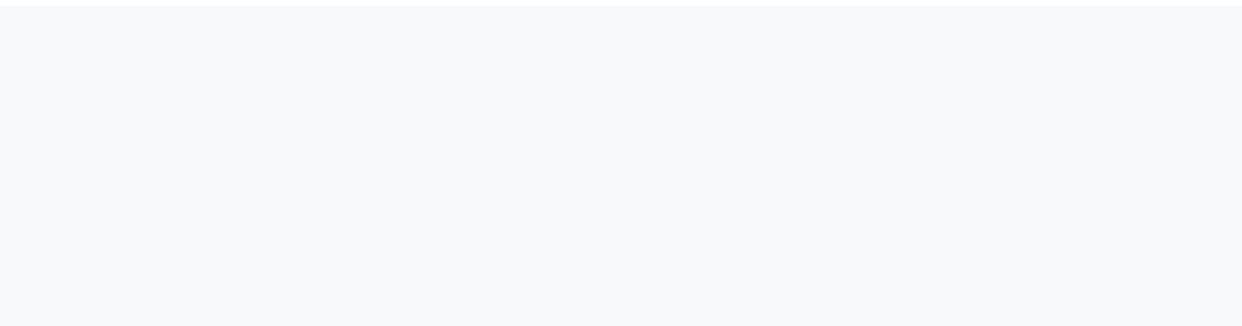
2. Drought Tolerant Plants at IAU to minimize water usage



















3. Palm Trees at IAU Campus to minimize Water Usage















4. Planting Palm Trees at IAU







5. Nourishing Plants using Irrigation System



Laying down irrigation pipelines to save water and reuse treated water for conservation of the Grass fields and plants







Recycled water is utilized for Irrigation and for garden sprinkler system



Conservation of plants and green vegetation at IAU Campus



Maintaining Plant Vegetation with Water at IAU Campus



Conservation and regular planting of saplings in IAU Campuses

6. IAU Active Involvement in Plant Vegetation



Planting Tree by H.E. The President of IAU to encourage faculty and students to plant trees later these plants can be track by NABATIK software



Afforestation Initiative led by IAU



تقدر ناباتك بتقديم هذه الشهادة

nabatik شهادة زراعة اشجار

يسرنا أن نحتفل معكم وبكم بتخريج (الدفعة الـ 43) لعام 1443 هـ في جامعتكم ونشارككم فرحة "تفوقكم" بتقديم هذه الشهادة

اسم الخريج : فهد بن خالد الشمري - رحمه الله

زراعة شجرة واحدة
في جامعة الإمام عبد الرحمن بن فيصل

شكراً لزيارتكم الأشجار عن طريق ناباتك للمساهمة بالحفاظ على البيئة التي نشاركها جميعاً
مشاركاتكم ستسهم في تعزيز جهود المملكة لزيادة الغطاء النباتي الذي سيسهم بدوره تحسين
الدو وتقليل درجات الحرارة وزيادة التنوع الأحيائي وكثير من الفوائد التي لا تحصى
مجتمعت بشاركتكم، ونحن أيضاً نشكركم

محمد عبدالله الخديج
المؤسس
ناباتك

3:49 / 3:56

إهداء من جامعة الإمام عبد الرحمن بن فيصل لأبنائها وبناتها المتميزين من خريجي دفعة 43

Certificate for planting and monitoring the plant thru Nabatik platform



The recording of planting activities using NABATIK platform, in cooperation with Ministry of Environment, Water and Agriculture, Eastern Province, Saudi Arabia



Let's Make Green campaign by IAU

Participation of female students of the Environmental Engineering Department of College of Engineering, Imam Abdulrahman Bin Faisal University, in the “**Let's Make Green campaign**” launched by the National Center for Vegetation Cover Development and Combating Desertification by planting 6,000 mangrove seedlings on the shores of the Arabian Gulf in Qatif Governorate.

https://twitter.com/CE_I AU_SA/status/1607302669139312641



Awareness Program on Plant Pests by KFHU, IAU



Lecture by Prof. Dr. Mohammed Al-Shahrani, KFHU, IAU on Plant Pests

King Fahd Hospital of the University (KFHU) affiliated to the Imam Abdulrahman Bin Faisal University (IAU) represented by the Green Spaces Department, organized an awareness lecture entitled: **“Common Plant Pests and Methods of Combating Them in Correct and Safe Ways,”** presented by representatives from the National Center for the Prevention and Control of Plant Pests and Animal Diseases, WeqaaCenter.

https://x.com/IAU_KFHU/status/1712364692184695184

https://twitter.com/IAU_KFHU/status/1712363110915256398

