



University : Northern Technical University
Country : Iraq
Web Address : <https://www.ntu.edu.iq>

13.3.4 - Does your university as a body inform and support local or regional government in local climate change disaster/risk early warning and monitoring?

❖ Northern Technical University hosts [the European Union Representative...](#)

Under the direction and on behalf of the President of the Northern Technical University, Prof. Dr. Alia Abbas Ali Al-Attar, the Assistant President of the University for Administrative Affairs, Prof. Dr. Dhnoon Younis Dhnoon, received the Director of the European Union Cooperation Department, Ms. Barbara Egger, and Mr. Adham Thaer, a representative of UNESCO, and the accompanying delegation, in the presence of a number of department directors in the university presidency. On the sidelines of the meeting, a number of important projects were discussed that would support the university by supporting and completing existing projects and developing research projects, in addition to the idea of building cooperation with European universities within the programs adopted by the European Union to support education, youth and vocational training programs, especially highlighting the efforts made by the university in the field of climate change through studies and projects related to renewable energy and the agricultural reality in Iraq, in addition to discussing the important role played by the university in implementing the Bologna Process program. On the sidelines of the visit, a meeting was held with the teaching staff and students in the Department of Building and Construction Engineering Technologies / Mosul Technical Engineering College, during which a detailed video was shown about the achievement rates and advanced stages that were implemented within the implementation of the Bologna Process, which the university began implementing at the beginning of The current academic year, and at the end of the visit, the European Union representative expressed her thanks and admiration for what has been accomplished at the university and expressed her readiness to support the distinguished projects implemented by the university in various technical fields that serve society and work to develop the scientific reality and research in Iraq.





- ❖ The President of the Northern Technical University participates in the [second international scientific conference entitled Women and Climate Change... Challenges... and Solutions](#), which was sponsored by the Secretariat of the Iraqi Council of Ministers in Baghdad.



Her Excellency has accustomed us to putting all her interests in what is happening in our beloved country in general and our university in particular. The President of the Northern Technical University, Prof. Dr. Alia Abbas Ali Al-Attar, participated in the second international scientific conference entitled Women and Climate Change.. Challenges and Solutions, which was sponsored by the Secretariat of the Council of Ministers / Department of Empowerment of Iraqi Women and with the support of the United Nations Development Program, which was organized by the Ministry of Higher Education and Scientific Research / Department of Empowerment of Women. The conference activities began with a speech by the General Secretariat of the Council of Ministers, followed by a speech by the Ministry of Higher Education and Scientific Research, then a speech by the United Nations Development Program, followed by a speech by the President of the University in this regard, in which she emphasized the great role of women and the great responsibility that falls on their shoulders in this regard, especially after the problem of climate change has become the most important and dangerous issue on the list of international problems that in turn imposes mandatory cooperation between the countries of the world to limit its repercussions, especially after its pace has increased recently and the summer season has arrived. The conference included several axes and sessions through which it shed light on international and national efforts to take scientific and practical measures to confront the effects of climate change and empower women from.

❖ **Women Empowerment Unit at Kirkuk Technical Institute organizes a seminar entitled (Environmental Pollution)**



The symposium addressed the role of humans in reducing environmental pollution of all kinds and their contribution to treating pollution to its lowest levels by maintaining the cleanliness of the environment, which leads to climate change, as well as spreading awareness among citizens about the importance of planting trees to preserve the environment and identifying their economic feasibility, and encouraging their support.

The symposium aimed to:-

Define environmental pollution and its causes and how to preserve our world from the causes of pollution

The symposium concluded;

That the transition to a clean world or reducing pollution through a set of points, the most important of which are:-

- 1- Increasing green spaces.
- 2- Recycling waste.
- 3- Relying on paper bags
- 4- Throwing dirt in the designated place.
- 5- Planting cities.
- 6- Disposing of industrial waste.

❖ Northern Technical University in [Community Service](#)

Under the patronage and guidance of the President of the Northern Technical University, Prof. Dr. Alia Abbas Ali Al-Attar, and within its active role in serving the community in the field of climate change, especially in the most affected areas, the Northern Technical University, represented by the Department of Construction Projects, organized and participated in a field visit to Sinjar District to evaluate the targeted areas within a study to determine the possibility of establishing a pilot rainwater harvesting project, which is being implemented by the Northern Technical University in partnership with the International Solidarity Organization and funded by the AFD within an integrated project to “Build the capacities of civil society and local actors in Nineveh Governorate to improve water resources management in the context of climate change in Iraq.”





- ❖ Mosul Technical Institute organizes a course entitled ([Reliability and Quality of Climate Data Used in the Field of Water Resources and Climate Change](#))



Under the patronage of the President of the Northern Technical University, Prof. Dr. Alia Abbas Al-Attar, and under the supervision of the Dean of the Mosul Technical Institute, Assistant Professor Shahla Abdul-Wahab Abdul-Qader, the Department of Water Resources Technologies



organizes a course entitled (Reliability and Quality of Climate Data Used in the Field of Water Resources and Climate Change)

Course Objectives:

Clarifying the following paragraphs:-

- 1- Climate Change
- 2- Homogeneity Test
- 3- Methods Used in Homogeneity Test
- 4- Extreme Points and How to Deal with Them.



- ❖ Northern Technical University launches the largest afforestation campaign under the patronage and presence of the President of NTU, Professor Dr. Alia Abbas Ali Al-Attar, and under the supervision of the Vice President for Scientific Affairs, on the occasion of [National Afforestation Day](#)



- ❖ Northern Technical University and the Nineveh Environment Directorate organize an environmental clean-up campaign in the forests and waterfalls area

The Division of Psychological Counseling and Educational Guidance at the University Presidency, along with the volunteer student team, organized a campaign to clean tourist facilities in the city of Nineveh, which included the forest area and waterfalls... The campaign was limited to educating the families present there about the necessity of maintaining cleanliness. Collecting waste and placing it in the places designated for it, in addition to distributing waste bags, as well as distributing prepared brochures about the importance of feeling responsible towards our tourist areas, such as forests, as they are the natural outlet for the people of Mosul. Children had a distinguished presence in this campaign and they interacted greatly with the volunteer youth team from our university. They are a sign. Hope our city progresses for the better.

It is worth noting that the campaign was organized in cooperation with the Nineveh Environment Directorate and with the support of the Internal Sections Directorate, with the active participation of its members and vehicles.



- ❖ NTU President campaign to make our university a [green area](#) ...

The Agricultural Division in the Diwan Affairs Department receives the Turkish grant that amount 6,000 trees to continue the campaign of making our university green and creating a suitable environment for our dear students.



- ❖ Mosul Technical Institute conducts a campaign to plant several trees (Albizia) in the Institute's gardens



In continuation of the Shajar initiative launched by the President of the Northern Technical University, Prof. Dr. Alia Abbas Ali Al-Attar and under the supervision of Ms. Dean of the Mosul Technical Institute Assistant Professor Shahla Abdulwahab Abdul Qader

The Women's Empowerment Unit of the Mosul Technical Institute organized, in collaboration with the Services Division and the Information Division, campaigns to plant a range of Albanian trees in a number of gardens and spaces in the Institute with the wide participation of the Institute's members.

Mosul Technical Institute conducts a campaign to plant a number of trees ([Albizia](#)) in the Institute's gardens.

❖ A campaign to make our [university green](#)...

Following the campaign launched by the President of Northern Technical University, Professor Dr. Aliaa Abbas Ali Al-Attar, and under her patronage, and the supervision of the Assistant President of the University for Administrative Affairs, the heroes of the Diwan Affairs Department/ Agricultural Branch have transformed a waste dump into a green forest to create a suitable university environment for our dear students.



❖ Kirkuk Engineering Technical College organizes a [wide planting campaign](#)
In continuation of the campaign launched by the President of the Northern Technical University, Professor Dr. Alia Abbas Ali Al-Attar, and as a continuation of the One Million Trees Campaign within the requirements of sustainable development

The Engineering Technical College Kirkuk-Kirkuk organized the Million Tree Campaign launched by the Ministry of Higher Education and Scientific Research under the supervision of the Dean of the Technical Engineering College of Kirkuk, Assistant Professor Dr. Sami Reda Aslan, to make our university green and in coordination with the Student Affairs Division / Agriculture Unit

Various types of roses and trees were planted in the spring season, where the beautiful view gives an impression of the cleanliness of the university environment, achieving the goals of reducing environmental pollution, and making our Northern Technical University a title of excellence and sophistication.



Many researches have been published by Northern Technical University under the caption of "Northern Technical University, Iraq "& climate change "you can refer to the link below for more information:

https://scholar.google.com/scholar?start=10&q=%22Northern+Technical+University,+Iraq+%22%26+climate+change+%22&hl=ar&as_sdt=0.5&as_ylo=2022&as_yhi=2023