



**NEWSLETTER**  
**ISSUE**  
**FEBRUARY**  
**2022**

**2**

A photograph of a Nile University building with a modern architectural style, featuring a series of white columns and a large blue glass facade. A person is visible walking near the entrance.

**PARTNERSHIPS**



## COLLABORATION BETWEEN NILE UNIVERSITY AND AL-AZHAR UNIVERSITY

Dr. Wael Akl, President of Nile University, welcomed Dr. Mohammed Al-Muhanrawi, President of Al-Azhar University, and a delegation from both Nile University and Al-Azhar University to discuss future collaborations with the purpose of promoting the dissemination of culture and graduating students with a different awareness of entrepreneurship, creativity, and educational innovation.

During their visit to Nile University, it was agreed to cooperate in the field of entrepreneurship and invest in scientific research outputs through NilePreneurs Initiative and the TICO office at Nile University. The visit included a tour that started at the IECC, NP business incubators, Design House and NilePreneurs Academy.

# MINISTRY OF YOUTH AND SPORTS COLLABORATING WITH NILEPRENEURS



The Ministry of Youth and Sports will increase the number of its Business Development Service (BDS) centers to 7 by next June instead of the current 3 centers. This move was made in collaboration with the NilePreneurs Initiative with the aim of helping young people and entrepreneurs to turn their ideas into real on ground projects and to expand their existing projects.

Dr. Ashraf Sobhi, Minister of Youth and Sports, stated that 'the expansion of the opening of business development services centers in the ministry comes within the framework of the ministry's strategy to support entrepreneurship and encourage small and micro enterprises, believing in the role of the ministry in the importance of these projects in achieving economic development and creating more jobs for young people.

## ACHIEVEMENTS

# NILE UNIVERSITY'S PARTICIPATION IN THE ARAB CODE WEEK



Nile University considers active participation in the Arab Programming Week as one of the elements of preference for accepting students for scholarships.

As part of Nile University's vision to encourage its talented and outstanding students, Professor Dr. Wael Akl, President of the University, decided that participating in international and regional scientific competitions, like the Arab Code Week, and winning one of its awards are some of the criteria of preference for selecting students who will receive full and partial scholarships at Nile University.

## DR. LOBNA SAID LEAD MEMBER IN PRACTICAL TRAINING

Proud of Dr. Lobna Said, associate professor in NISC Center and director of the Microelectronics System Design Master Program at NU, AGYA member and EYAS co-chair, for being a lead member through the Practical Training “Academic and Professional Skills for Entry into the Labour Market,” sponsored by Arab-German Young Academy (AGYA).

*Wishing you more success to come; way to go!*





## DR. IRENE SAMY AWARDED DURING L'ORÉAL-UNESCO FOR WOMEN IN SCIENCE MIDDLE EAST REGIONAL YOUNG TALENTS PROGRAM 2021

Challenging work always pays off, NU is proud of your great achievement and for always being a successful role model.

NU is enormously proud of Dr. Irene Samy Fahim, associate professor of ISEM academic program at Nile University, for being awarded for her great scientific research during L'Oréal-UNESCO For Women in Science Middle East Regional Young Talents Program 2021. The research title is "Manufacturing of Sugarcane Bagasse-Based Tableware in Egypt," and its aim is the manufacturing of food packages and packaging materials at a competitive price from sugarcane bagasse pulp, based on an innovative drying and forming process (IP rights and patents underway).



# NU RESEARCH OFFICE “PUBLICATION IN MINUTES” VIDEO SERIES



NU Publication in Minutes is a series of videos presented by Nile University researchers. This series aims to simplify the publications, and to show how research can affect our lives.

The first video of NU Publication in Minutes was about: Positive selection as a key player for SARS-CoV-2 pathogenicity: Insights into ORF1ab, S and E genes.

Gratitude is in order for Mohamed Emam and Mariam Aouda for their efforts; we wish you lots of success and achievements for you both.

# DR. HASSAN ALY PARTICIPATION AS A DISCUSSANT AT THE ECONOMIC RESEARCH FORUM



Dr. Hassan Y. Aly, dean of School of Business Administration, has recently participated as a discussant to a research project entitled “Development Banks in Egypt: Overview, issues and the way forward” in a webinar organized by the Economic Research Forum and the Agence Française de Développement.

The objective of this webinar was to present the preliminary findings of the paper among authors and experts in the field to improve the final output.

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DAY

# EVENTS



## NU RESEARCH ORGANIZING THE 2ND RESEARCH ROADSHOW

NU Research organized the 2nd Research Roadshow on Wednesday Feb. 16th, which is a great annual event where all NU research families get together and share their progress and research work. The event witnessed the presence of all members of NU's 4 research centers: CIS, WINC, NISC and SESC. The event began with a delightful speech by NU President Prof. Wael Akl, followed by an overview presentation on research in NU during 2021 by NU VP for Research, Prof. Ahmed G. Radwan.

The rest of the day was divided into slots where all our senior research assistants have shown remarkably interesting presentations to highlight their research work which they have been working on since they started in Fall 2020 at NU.

# SESSIONS AND WEBINARS

## NU RESEARCH ORGANIZING THE 2ND RESEARCH ROADSHOW



A complete journey will be delivered about Microbiome and Human Health. This topic was decided to be delivered through 4 sessions:

**Session #1: Microbiota-based Markers Predictive of Development of Clostridioides Difficile infection.**

*By: Dr. Mohamed Maysara*

**Session #2: From Antibiotics to Probiotics: A journey Guided by the Microbiome.**

*By: Mariam Oweda and Eman Abdelrazik*

**Session #3: How Can Microbiome Data Analysis Help in Disease Early Diagnosis and Personalized Treatment?**

*By: Dr. Mohamed El Hadidi*

**Session #4: Gut Microbiome Signatures in Health and Disease.**

*By: Dr. Amira Metwally*

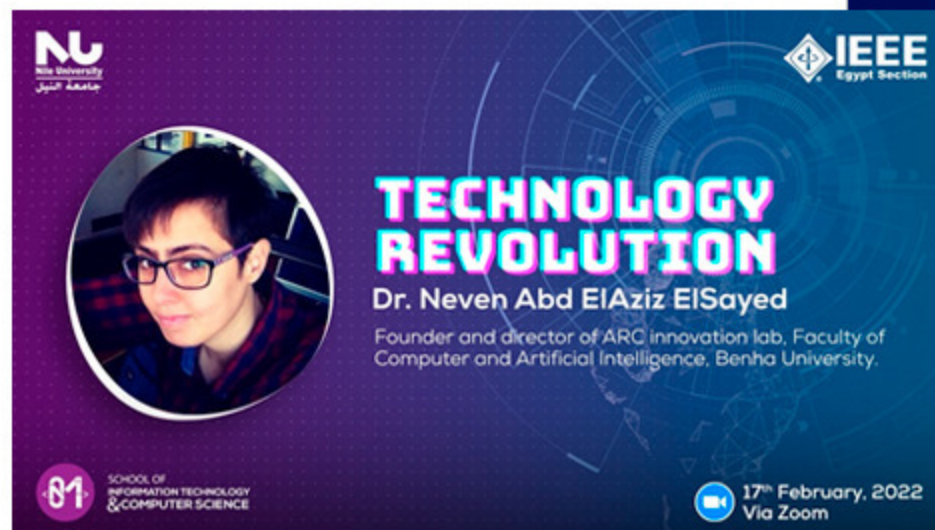


## **AWARENESS SESSION BY ITCS PROFESSORS ABOUT THE QUALITY AND ACCREDITATION UNIT**

A fruitful discussion with ITCS students was held to spread awareness on how to maintain the highest quality of education, which was followed by a celebration with our brilliant students who achieved enormous success and played important roles during the 2021 school year.

# TECHNOLOGY REVOLUTION ONLINE TALK

BY DR. NEVEN ABD ELAZIZ



A magnificent event was held for those who wanted to know more about important topics regarding the Technology Revolution Talk:

- Technology history and revolution
- Industry 4.0
- Technology integration
- Future technology trends
- Multiple discipline technology era

The talk was given by Dr. Neven Abd ElAziz ElSayed, who is a Ph.D. researcher in augmented reality and visual analytics since 2010. Neven is an assistant professor in faculty of science and innovation, Universities of Canada in Egypt.

Dr. Neven holds a Ph.D. in Computer Science at University of South Australia. She is the founder and director of ARC innovation lab, Faculty of Computer and Artificial Intelligence, Benha University.



# NU TICO SESSIONS IN FEBRUARY

NU TICO office was pleased to organize two workshops for all NU members, each workshop was delivered in 2 sessions

The sessions were conducted by Dr. Fatma Samir Abd El-Salam, executive director of the National IP Academy, at the Academy of Scientific Research and Technology, and moderated by Eng. Ahmed Dahe, business development consultant, in TICO Office, at Nile University.

# STUDENT LIFE



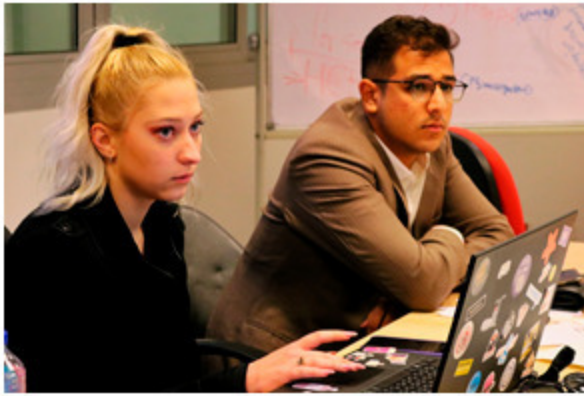
## **NU BIOTECHNOLOGY INCREDIBLE STUDENTS ARE THE WINNERS IN SOLE COMPETITION**

Great achievements were accomplished by our Biotechnology students. Congratulations on winning, not only one but four prizes in the SOLE competition held at NU between 12 Egyptian universities.

Our second-year students won first and second in oral presentations track

Our first-year students won second and third place in the poster session

Special thanks to our Biotechnology doctors and teaching assistants for providing guidance, positive vibes, and support for their students to achieve their best.



## **THE FIRST INTERNATIONAL MODEL UNITED NATIONS IN EGYPT HELD ITS THIRD ITERATION OF THE CONFERENCE THIS WEEK BY NIMUN**

The first international Model United Nations in Egypt held its third iteration of the conference this week- organized by our prestigious club Nile International Model United Nations - NIMUN. The conference started on the 23rd of February as the opening speeches were given by:

- Ms. Gina Mowafy - Nile University Student Life Manager
- Senator Dr. Mahmoud El-Kott - Egyptian Senator
- Ms. Cristina Albertin - UNODC - United Nations Office on Drugs and Crime Representative for the Middle East and North Africa

The conference lasted for three days, with five councils discussing the critical issues on the UN agenda. Throughout the conference, our students, along with international participants from Italy, Morocco, Poland, Tunisia, Ukraine and more, have shown us an elevated level of diplomatic behavior and stunning debating skills.

**NIMUN, YOU MAKE US VERY PROUD!**





## **SCHOOL OF BUSINESS STUDENTS' PRESENTATIONS**

The end of the first semester is at its finest way with extraordinary project presentations. Watching our junior students starting to grow step by step always makes NU proud and happy. Credit goes to NU supportive and successful academic staff who are boosting our students' skills to reach unlimited boundaries.



## BUSINESS STUDENTS PARTICIPATED IN THE EGYPTIAN CABINET PUBLIC POLICY FORUM REPRESENTING NILE UNIVERSITY

In September 2021, NU business students were qualified for their research paper entitled “Towards enhancing financial inclusion to protect the poor and marginalized”

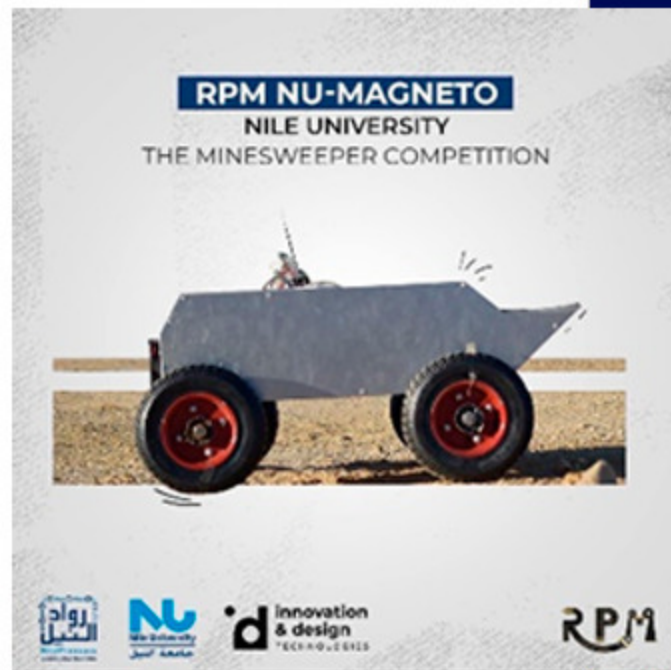
(نحو تعزيز الشمول المالي لحماية الفقراء والمهمشين) and were shortlisted among the top teams in Egypt. Last week, they got to discuss the results of their policy paper at the Information and Decision Support Center (IDSC) in the Egyptian Cabinet.

Enormously proud of our young leaders, Andrew Safwat, Salma Samy, Nouran Abdelaziem, and Hannah Ahmed for being extraordinary representatives under the guidance of Dr. Hassan Aly, Dean of Business School and Dr. Amr Ragab, Assistant Professor of Economics and many thanks for their continuous support to their students throughout the process.

## RPM FAMILY COMPETING IN IMECHE FORMULA STUDENT COMPETITION

For the First Time RPM Family will Compete in IMechE Formula Student Competition. In the competition, the team is tasked to produce a prototype for a single-seat race car for autocross or sprint racing and present it to a hypothetical manufacturing firm. Each team goes through a rigorous testing process, made up of static events and dynamic ones.

RPM-US has also revealed that their outstanding unique robot MAGNETO is almost ready to show off his wheels to the world in Minesweepers: Towards a Landmine-Free World in Alamein Robotics Championship.





## ICPC NU COMMUNITY

ICPC club has announced their orientation session on Wednesday February 23rd. They introduced their club's mission and vision as well as celebrating their last season's achievements, in addition to announcing the new season's plan and events.

## STUDENT LIFE OFFICE MEETING WITH NU CLUBS

The Student Life office has organized a general meeting with all NU clubs to discuss their problems and provide them with the needed workshops to make sure that they receive all the competencies that NU offers for its students, in addition to announcing that the office is finally providing an extra-curricular activities transcript for activities participants.





## 10TH EBDA3 FESTIVAL

Let us all congratulate the student Mohammad Qandil for reaching the final qualifications in Ebda3 Festival as a solo Oud player.



## YLF MANUFACTURING & PRODUCTION LEAGUE COMPETITION

Congratulations to the winning teams from the student activities who participated in the Manufacturing & Production League such as RPM- US; Human Development League such as E- Club; Model League such as NIMUN; and Medical League such as DNU coders. Their ideas were innovative and beneficial to the community.

The teams were selected from 500 student activities across all universities in Egypt.

## WESSAL NU LAUNCHED STORE

Wessal store - to be available weekly - is now open and is inviting all NU students to join the store, get to sell handmade accessories and dedicate some of their profit to helping people.

Join them through their Facebook page and share the good.



## GDSC 'IMPORTANCE OF FLUTTER TO YOUR CAREER' COURSE

Because the registration for the Mobile Application course will be opening soon, GDSC will be explaining how it affects your career with the most used and newest technology in the market (flutter).

Companies and organizations are now searching for an employee who always keeps their information up to date with daily development. Thus, the course aims to prepare NU students for the market.





## ENACTUS NU "GENERAL ORIENTATION TRAINING "AT BUE

Enactus NU was honored to attend the 3-day "General Orientation Training" sessions at BUE in which Enactus Egypt has organized to address important topics such as leadership, presentation skills, graphic design, project management and HR.