



# Febraury Newsletter

2024

ISSUE#26



“

“An investment in knowledge pays  
the best interest”

Benjamin Franklin

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# PARTNERSHIPS





# Partnerships

## The Strategic Studies and National Security Program

The School of Continuing Education has conducted the 2nd round of its program under the MOU signed with The Military Academy for postgraduate and strategic studies, titled “Strategic Studies and National Security”.

This engaging program attracted a diverse group of 65 learners who have learned:

- The concept of a state
- Concepts and dimensions of national security
- Challenges and threats to Egypt’s national security
- Western plans to divide the Middle East
- The role of communication skills in building community awareness
- Threats to Egypt’s strategic directions



# ACHIEVEMENTS





# Achievements

## Sports Tournament of Private and Ahlya Universities

The Nile University volleyball team showed impressive skills and determination in the tournament. They won against Badr University and a Russian University by 2-0 for Nile University. These victories not only showcase Nile University's volleyball prowess but also the competitive spirit among private and non-profit universities. And these matches were hosted at the Nile University's courts.

Additionally, Nile University's handball team joined the university league, competing against teams from other universities; Nile University triumphed over Misr University for Science and Technology and 6th of October University.



# Achievements

## The First Egyptian to Receive the IEEE Prestigious Scholarship

Mohamed Hany, the first Egyptian to receive the IEEE prestigious scholarship, is a sophomore student in the Electronics & Computer Engineering program at Nile University, and we are proud to announce that he received the IEEE MTT-S undergraduate/pre-graduate scholarship award (Cycle 1 - 2024).

The IEEE Microwave Theory and Technology Society (MTT-S) grants up to 12 scholarships in two competition cycles organized in April and October to undergraduate/pre-graduate students. These scholarships aim to support students in pursuing their research interests and future careers in the field of microwaves. Additionally, travel supplement funds to the IMS conference are provided along with the grant award.

### The award consists of:

- Certificate of recognition.
- Cash award to be used for project materials and/or stipends.
- Travel supplement (up to a maximum of \$1000) to attend the next IMS or an MTT-S-sponsored regional conference.





# Achievements

## Zeyad Yassien Awarded a Scholarship from Rīgas Tehniskā Universitāte

Zeyad Yassien our senior Electrical, Electronics & Communication Engineering student has been awarded a scholarship for his last semester Spring 2024 - an exchange program at Rīgas Tehniskā Universitāte (Riga Technical University) in Latvia through Erasmus+.



## CFA Investment Research Challenge

Congratulations to our exceptional team from Nile University for their outstanding performance in the CFA Investment Research Challenge. We are thrilled and honored to announce that they have received the Certificate of Participation, a testament to their hard work and dedication. A special shoutout to Hebah Ghaleb, Mina Maher, Mennatallah Abdelkareem, and Nouran Ayman. Your commitment, teamwork, and analytical skills have truly made us proud.



## Achievements

### Our BMD Students Filtered by Dell Technologies for the Second Phase of their Competition



Congratulations to our exceptional group of students who have been chosen and selected by Dell Technologies to transition to the second phase of their competition, namely Dell Technologies: Envision the Future - Regional Graduation Project Competition. Out of 214 project abstracts received from 11 countries in the region, our students' outstanding work and dedication have shone through in their graduation project. Their graduation project has not only showcased their academic prowess but also their ability to make a real impact in the field. This recognition by Dell Technologies reaffirms their potential and sets them on a path towards success.



# Achievements

## Our Exceptional Junior Teaching Assistants



We would like to honor these remarkable individuals who, throughout their time with their colleagues, have demonstrated a passion for education, a commitment to supporting students, and a drive to make a positive impact in the classroom. Their hard work and contributions have truly enriched the learning experience for our students. We extend our heartfelt appreciation to each Junior Teaching Assistant for their unwavering commitment, professionalism, and the invaluable support they have provided. Your dedication and enthusiasm have made a significant difference in the lives of our students and the success of our educational mission.



# Achievements

## Governance and Digital Transformation Ambassadors Graduation



The School of Continuing Education, in collaboration with the Engineers for Sustainable Egypt initiative, celebrated the graduation of the 6th and 7th batches comprising 400 learners of the “Governance and Digital Transformation Ambassadors” program who received certificates of appreciation.

The graduation ceremony included two main sessions titled “The Role of Governance in Achieving Egypt’s Vision 2030” and “Artificial Intelligence and Digital Transformation”.

The “Governance and Digital Transformation Ambassadors” program aims to implement mechanisms and standards of transparency and oversight in institutions and consists of four lectures, each covering a different aspect of governance and digital transformation fields: Egypt’s Vision 2030 - Theoretical Framework of Governance - Administrative Governance - Corporate Governance - Digital Transformation. Participants acquired the knowledge and tools necessary to understand the importance of governance and how to apply it in their personal and professional lives. They also learned how to recognize and prevent corruption, as well as methods for reporting corruption and the role individuals should play in society.



# Achievements

## CCNA Graduation Ceremony



The School of Continuing Education, in collaboration with Cisco, celebrated the graduation of the 1st batch comprising 20 learners of the CCNA course. The celebration was attended by Eng. Ayman El Gohary, Cisco Managing Director of Egypt and North Africa, and Eng. Ahmed Farouk, Cisco Regional Manager.



## Achievements

### The First Egyptian Graduate Student in Egypt to receive the IEEE Antenna and Propagation Society (AP-S) Fellowship



Mohamed Magdy is the first Egyptian graduate student in Egypt to receive IEEE Antenna and Propagation Society (AP-S) Fellowship.

Mohamed Magdy Gad is a research assistant at NISC in the "optoelectronics and antenna design" group. He is also a graduate student at Master of Science in Microelectronics System Design program at Nile University and his advisors are Prof. Yasser El-Batawy, and Dr. Mai Sallam.

Mohamed received the IEEE AP-S Fellowship (2023) for his project entitled "Optical nano-antennas for photovoltaic and infra-red sensing applications".

#### **About the award:**

The IEEE Antennas and Propagation Society (AP-S) Fellowship program is awarded annually to 48 graduate students and postdoctoral fellows at accredited universities worldwide. The fellowship aims to promote areas of interest to AP-S among them to facilitate their career pursuit in research areas related to electromagnetics and antenna design.



# EVENTS



# Events

## The Digital Transformation for Sustainable Egypt 2030



The School of Continuing Education, in collaboration with Engineers for Sustainable Egypt, TEA Computers and Autodesk, conducted an event titled **“The Digital Transformation For Sustainable Egypt 2023 Day”**; the event aimed to shed light on sustainable practices, environmental impact, and innovations in the construction industry. providing insights into sustainable practices shaping the future of construction.

The event included several talks from distinguished speakers; Eng. Mohamed Kamel, Chair of Engineers for Sustainable Egypt, talked about the “ESF Program for Engineering Students”; Dr. Heba Mahrous Ali, Associate Professor, discussed “How to Live Green? Green Building and Sustainable Cities”; Eng. Islam Khalil, Autodesk AEC Technical Sales Specialist, presented on “AI and the 4th Generation of Digital Transformation in the AEC Industry”; Eng. Mona Rezaq, Lecturer of Computational Environmental Design, spoke about “From Pixels to Progress: How Digital Tools Empower Sustainable Design Decisions”; Eng. Mohamed ElSarha, R&D Manager at Redcon Construction, addressed “Sustainable Construction - Redcon’s Paperless Journey”; Eng. Ahmed Omran, REDCON Head of Sustainability, talked about “Journey to Green”; and Eng. Shehab Farrag, Digital Construction Manager, explored “Sustainable Engineering: BIM & VR Integration.



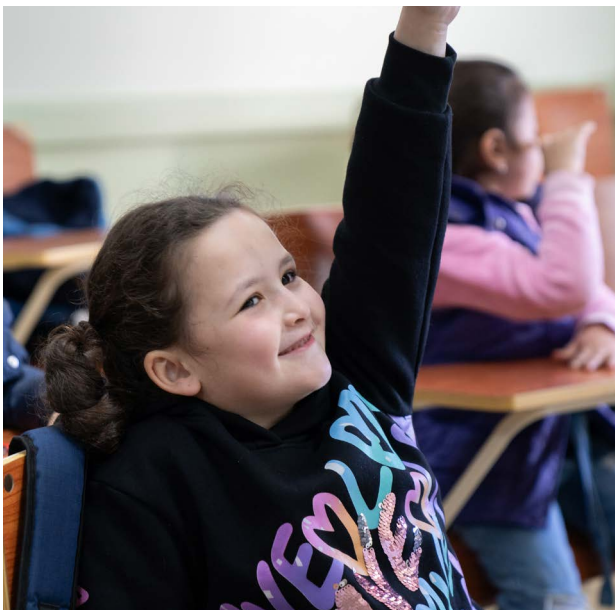
# Events

## Winter Day Camp 2nd Round



The School of Continuing Education has successfully started the 2nd round of its Winter Day Camp for Youth through its exciting programs: Codey Robotics & Mobile Application.

More than 20 kids have registered and are enjoying the day camp over the weekends. We're thrilled to see their excitement as they tackle challenges, collaborate, and discover the magic of coding. The future of tech is bright, and these young innovators are leading the way.



## Events

### Unlock the Power of Revision for Water Programs



In collaboration with the School of Continuing Education, Dr. Marmar Badr conducted a workshop titled 'Unlocking the Power of Revision for Water Programs'. The workshop introduced the new School for Water Science and Food Security. The workshop was attended by distinguished doctors from the Center of Excellence for Water at AUC and Alexandria University.

### The ECE Projects Defenses at Valeo



As part of the collaboration between the Electronics and Computer Engineering Program at Nile University and Valeo, ECE students had their projects defense represented there at its premises.

Since 2021, a collaboration started between the ECE program and Valeo to provide practical courses at the senior level associated with real-life market challenges for students.



# Events

## Souhag Visit



As part of the School of Continuing Education's commitment, SCE has conducted training on 'Using AI in Teaching' for more than 390 teachers from all over Sohag at Future Generation International School, attended by the Deputy Minister of Education in Sohag, Dr. Yasser Mahmoud.

As part of our business development plans to reach new markets, our SCE representatives, Dr. Ahmed Awaad, Operations Director, and Mr. Ayman El Sayed, Business Development Consultant, had several meetings with six school owners, the office of Sohag University, and the educational principals of private education in the Sohag Government.



# Events

## The Leaders Program



We are delighted to announce the successful culmination of “The Leaders Program,” a transformative initiative organized by SEEC office at Nile University, in collaboration with EFE Egypt and EFE Morocco. This program was meticulously designed to address the imperative need for bridging the gap between student life and real-world experiences, with a specific focus on empowering students.

Over the course of three dynamic days, participants engaged in the sessions of CV Writing, Interviewing Skills, and Job Searching. Each session was led by presidents and heads of Nile University’s clubs and facilitated by two esteemed head/president per session.

- The CV Writing Session: was led by Jana Tamer from GDSC Club, and Mohamed Walid from GSP Club.
- The Interviewing Skills Session: was led by Dina Magdy and Marwan Mortada from Nutshell Club.
- The Job Searching Session: was led by Mary Nazeem and Ziad Ezzat from GSP Club.

With an outstanding attendance of NU students, The Leaders Program has unequivocally emerged as a resounding success, affirming its instrumental role in nurturing our students’ professional growth. As a testament to their dedication and commitment, each participant will be conferred with a coveted certificate from EFE, symbolizing their unwavering pursuit of personal and professional excellence.



# Events

## Nile University Career Day 2024



We are thrilled to celebrate the success of NU Career Day, organized by the esteemed SEEC Office. Now in its third year, this distinguished event continues to serve as a beacon of opportunity, connecting aspiring professionals with industry leaders, visionaries, and companies relevant to our faculties. The event took place on the 24th of February 2024, from 10 AM to 5 PM.

This year's event witnessed the participation of 38 companies, including NU alumni startups, creating a vibrant ecosystem of possibilities. NU Career Day offered a wide range of activities designed to empower attendees in their career journeys. Participants had the opportunity to refine their CVs, engage in mock interviews, and receive valuable feedback on their LinkedIn profiles. They also had the opportunity to listen to and engage in panel talks in various fields with the presence of experts in different fields.

We also celebrated the success of NU alumni startups, where they showcased their innovative ventures and businesses. These enterprising alumni have elevated their skills and knowledge, creating successful ventures that serve as an inspiration to all.

## Events

### The School of Biotechnology Organizes the OPPM Dissemination Event



In a ground-breaking meeting, the School of Biotechnology hosted the Dissemination Event of the Online Pharmacogenomics and Personalized Medicine Postgraduate Program (OPPM). The event welcomed reputable speakers and guests from various academic and research institutions who shed light on the significance of pharmacogenomics and personalized medicine in Egypt and worldwide. It further provided an overview of the OPPM program and how it successfully allowed the implementation of the concepts of pharmacogenomics and personalized medicine in a postgraduate program for the first time in Egypt and the Middle East.

Members of the OPPM consortium include Alexandria University, Nile University, Fayoum University, Al-Alfi Foundation, Children's Cancer Hospital 57357, Magdi Yacoub Heart Foundation, Ministry of Communications and Information Technology, American University in Beirut, Beirut Arab University, Oviedo University, University of Kiel, Democritus University of Thrace, and Newcastle University.



## Events

### The Advisory Board for Information Technology and Computer Science



We are thrilled to introduce our esteemed Advisory Board for Information Technology and Computer Science who are an exceptional group of industry leaders and experts. They are intended to provide invaluable guidance, expertise, and insights to shape the future of our program and ensure its relevance in the ever-evolving field of technology.

Their vast experience and deep knowledge of Information Technology and Computer Science will play a pivotal role in enhancing our curriculum, fostering industry connections, and guiding our students towards successful careers in this dynamic field. We are grateful for their commitment and dedication to advancing education and are excited to embark on this collaborative journey with them.

Stay tuned for the exciting initiatives, innovative programs, and cutting-edge research that will emerge from the collaboration between our exceptional Advisory Board and our talented faculty and students.

# SESSIONS, CONFERENCES & WEBINARS





# NU Sessions

## Training Teachers and Students at I-Tech School for Applied Technology



In response to the strong commitment of the School of Continuing Education to its collaboration with Rotary Heliopolis El Shorouk to empower teachers and students at industrial technical schools, the School of Continuing Education has conducted training sessions for the school's teachers and administrators on utilizing artificial intelligence tools in curriculum preparation, activity design, and assessments across various subjects. Additionally, SCE has provided training for the school's students on advanced programming techniques through a workshop held at the school's laboratory in Shorouk City, in cooperation with Techies Lab company.

This initiative falls within the framework of community service and reflects the college's dedication to fulfilling its mission of preparing teachers and students for excellence and aligning with Egypt's Vision 2030."

# NU Sessions

## Nile Talk - Entrepreneurship & Human Empowerment



The School of Continuing Education is proud to continue its Nile Talk series with a free session on “Entrepreneurship & Human Empowerment,” hosted by entrepreneur, CEO, and public speaker Mr. Ismail Fouad Kassem, who decided to divide this interactive session into 3 topics:

- Becoming an entrepreneur: Learn the secrets to starting your own journey.
- Mental health matters: Discover how to prioritize your well-being for success.
- Powerful habits: Unleash new routines that will transform your day-to-day.





# NU Sessions

## The English Enhancement Program's 3rd Round

The School of Continuing Education has started the 3rd round of the English Enhancement Program with more than 50 students at Amgad International School.

The CEFR-aligned programs empower the school learners - Grade 1 to Grade 12 - with the linguistic and cognitive skills to communicate effectively in English. At the end of each level, learners sit for the Cambridge simulation exam to track their progress. The overall goal of the program is to enhance the learners' English levels to meet the university requirements.



# NU Sessions

## CV Writing Session by EFE Egypt

We are thrilled to share the remarkable success of the recent session on CV Writing, led by the esteemed Dr. Dina ElHussieny from EFE Egypt. Held on the 17th of February 2024, this engaging session attracted enthusiastic students and alumni eager to enhance their professional profiles.

Dr. Dina covered essential information that students and alumni can readily apply in their professional lives, ensuring their CVs stand out in a competitive job market.

The interactive nature of the session fostered a dynamic learning environment, enabling attendees to actively engage and seek personalized advice. Dr. Dina's expertise and comprehensive approach left a lasting impact on participants, empowering them with the tools and knowledge necessary to create impactful CVs that effectively highlight their unique skills and experiences.





## NU Sessions

### Artificial Intelligence and Its Applications in Biological Sciences

The School of Information Technology at Nile University had the honor of successfully hosting an important seminar titled “Artificial Intelligence and Its Applications in Biological Sciences” in collaboration with the Academy of Scientific Research and the Research Center.

This seminar reflects the school’s commitment to enhancing interaction and scientific exchange in the field of artificial intelligence and its applications in biological sciences.

Congratulations to everyone on this great achievement, and we look forward to more inspiring events and scientific seminars in the future.



# NU Sessions

## Setting boundaries in the workplace: Understanding the types of harassment and how to protect yourself



Addressing workplace harassment is a crucial agenda item for organizations committed to cultivating a safe and thriving community. The School of Business Administration was grateful for the opportunity to host Mr. Ahmed Hegab, a distinguished activist and advocate for gender justice, as our esteemed speaker for this session.

The session delved into various forms of workplace harassment, alarming statistics highlighting its prevalence, and underscored the collective responsibility of every member in ensuring a secure, inclusive, and productive work environment.

This marks the inception of a series of awareness sessions planned at NUBS, reaffirming our commitment to fostering a culture of respect and empowerment.



## NU Sessions

### Artificial Intelligence and Its Applications in Biological Sciences

The School of Information Technology at Nile University had the honor of successfully hosting an important seminar titled “Artificial Intelligence and Its Applications in Biological Sciences” in collaboration with the Academy of Scientific Research and the Research Center.

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Congratulations to everyone on this great achievement, and we look forward to more inspiring events and scientific seminars in the future.



# SCHOOL FAIRS & VISITS





# School Fairs and Visits

## Mega College Fair

It was a pleasure to participate in the “Mega College Fair” at Delta College International Schools, Menofia Governorate to share guidance and awareness about Nile University programs and admission requirements with school students and their parents.



## Brilliance American School Visit

The School of Continuing Education has conducted a training for the school’s teachers about “Introduction of AI and Using it in Teaching”; the training was attended by 25 teachers from the school, and covered the following topics:

- Artificial Intelligence in Teaching & Training
- Creating Online Tests
- Designing Interactive Presentations
- Designing Interactive E-Book





# STUDENT LIFE





## Student Life

### Global University Football Tournament by Global Study UK



Nile University's football team recently participated in the Global University Football Tournament, organized by Global Study UK, demonstrating remarkable skill and determination as they advanced to the quarterfinals. In the preliminary rounds, Nile University secured victories against challenging opponents, including the British Lion Team from a university in England and a team from Morocco. Despite facing tough matches against the American University and Zewail University, the team managed to secure draws, showcasing their resilience and adaptability.

# Student Life

## Nile International Model United Nations (NIMUN): 5th International Conference



The Nile International Model United Nations (NIMUN) successfully hosted its 5th International Conference in February. This unique event brought together delegates from various countries, including Egypt, Spain, Mexico, and France, for a stimulating and educational experience.

NIMUN's primary objective was to raise awareness about contemporary indigenous issues on a global scale. Through simulations of United Nations committees, delegates honed their critical thinking, negotiation, and diplomatic skills while discussing current events from diverse perspectives. The three-day conference offered valuable opportunities to develop essential soft skills, including:

- Presentation skills
- Research & analytical skills
- Public speaking



NIMUN is proud to have facilitated such an enriching forum that not only advanced discourse on pressing global issues but also contributed to the professional and personal growth of its participants and organizers alike, and most importantly providing future competent leaders.

The organized debates provided participants with a practical platform to refine these skills and gain valuable experience. For the organizing team, including members and executives, the conference served as a platform for personal and professional development. They acquired critical skills in:

- Event management
- Time management
- Leadership
- Working under pressure



# Student Life

## IEEE-NU: IEEE Entrepreneurship Week



From February 12th to 14th, IEEE-NU took center stage at Nile University with an engaging booth designed to spark excitement for the upcoming IEEE Entrepreneurship Week event. Bursting with interactive games and activities, the booth served as a vibrant hub of energy and enthusiasm. Students were invited to participate in various challenges and competitions, creating a buzz of anticipation around the entrepreneurial festivities to come. With its dynamic atmosphere and strategic marketing efforts, the IEEE-NU booth effectively drummed up interest and excitement, setting the stage for a successful and impactful IEEE Entrepreneurship Week.

IEEE Entrepreneurship Week at Nile University showcased a dynamic blend of innovation and insight. The event featured engaging speeches, thought-provoking panel discussions, and a thrilling pitching competition. Attendees were treated to a wealth of knowledge and inspiration as experts from various industries shared their experiences and strategies for entrepreneurial success. The pitching competition, a highlight of the week, provided aspiring entrepreneurs with a platform to showcase their innovative ideas and receive valuable feedback from industry professionals. Overall, IEEE Entrepreneurship Week proved to be a catalyzing force, igniting the entrepreneurial spirit and fostering a culture of innovation within the Nile University community.



# Student Life

## امى مسافرة: Black Theater Play



The Black Theater's 9th play, " **امى مسافرة** " was a resounding success for our theatre club. Set in the present, the play revolved around a diverse group of characters in a specific location. When "Mama" decided to travel to improve her standard of living, the cunning Broker intervened with plans to take over the place. The characters united to devise a plan to reclaim their home and expel the Broker. The performances were exceptional, with talented actors bringing the characters to life and captivating the audience. The collaborative effort of our backstage crew resulted in visually stunning sets, lighting, and sound effects.

Nile University's community expresses gratitude to our dedicated members of the club and its supportive audience.

# Student Life

## GDSC Nile University: Youth Activities Center



The Youth Activities Centre offers a day filled with business experts and professionals from various labor market fields. Attendees can book multiple workshops and participate in live podcasts, mentorships, and discussion panels. These events provide opportunities to meet specialists in their field and consult with them one-on-one. Attendees can also participate in discussion panels on topics such as scholarships, startups, business, and English.

The Youth Activities Centre is unique in its large number of active students from all governorates who can advance in their programs and volunteer as collaborators. Additionally, the center offers various activities and games to break the day and get to know new people. The center also provides psychological support through In Circles, where specialized doctors provide in-depth discussions on psychological illnesses. These events aim to improve job prospects and prepare participants for the labor market. The center is a valuable resource for students and professionals seeking to enhance their skills and knowledge in the labor market.



# Student Life

## NU E-Club: Youth Entrepreneurs Day



Nile University's Entrepreneurship Club (NU E-Club) had its mega event for this season on February 23rd, the Youth Entrepreneurship Day event. The day was filled with inspiration and networking opportunities, featuring talks from esteemed partners from NilePreneurs and the National Bank of Egypt. Attendees engaged in panel discussions and sessions, fostering a culture of entrepreneurship within the Entrepreneurship community. NU E-Club also proudly announces a groundbreaking turnout at its recent Youth Entrepreneurs Day, with over 450 attendees, marking a historic milestone as the most successful event in the club's history.



# Student Life

## Enactus Nile university: Youth Scope competition



Enactus Nile University recently made its mark in the nationwide Youth Scope Competition, a platform where clubs from universities across Egypt present their innovative ideas. Throughout the competition, students showcased their creativity and entrepreneurial spirit, aiming to address various societal challenges. Despite the tough competition, Enactus NU's dedication and ingenuity propelled them to secure the 4th place in the rankings. This achievement reflects the hard work and determination of the team members, who tirelessly worked on their projects to create meaningful solutions.





# Student Life

## Bena Art & Music Club at NU Career Day



The Bena Art club was honored to be part of the NU career day that took place in Nile University. They spread happiness and joy through their customized tote bags that the club members made, in addition to the joyful pottery coloring that people enjoyed.

Additionally, The Music Club at Nile University made a memorable appearance at NU Career Day, adding a unique touch to the event with their captivating performances. While the day primarily focused on career opportunities, attendees were treated to a variety of musical styles and genres, showcasing the club members' diverse talents.

# Student Life

## Siwa Trip

Nile University students embarked on a captivating trip to Siwa Oasis. Amidst desert vistas, they explored ancient ruins, enjoyed local cuisine, and swam in Cleopatra's Bath. As the sun set, they reflected on their unforgettable journey around a campfire.





# ALUMNI





# Alumni

## Celebrating the Academic Journey of Our Distinguished Alumni, David Medhat Guirgis Saleh

We take immense pride in celebrating the remarkable achievements of one of our distinguished alumni, David Medhat Guirgis Saleh, who graduated from our Mechanical Engineering program with a specialization in Thermal Sciences & Energy in 2022, earning an Excellent degree.



David's dedication, passion, and academic excellence have always been exemplary, and it is no surprise that he has continued to soar to greater heights in pursuit of his dreams.

We are thrilled to share that David has embarked on a new chapter in his academic journey by starting his master's degree in aerospace engineering at Cairo University.

Throughout his time with us, David exhibited not only outstanding academic prowess but also a strong commitment to excellence and a drive for continuous learning. His decision to pursue further studies in Aerospace Engineering is a testament to his relentless pursuit of knowledge and his determination to make a significant impact in his chosen field.

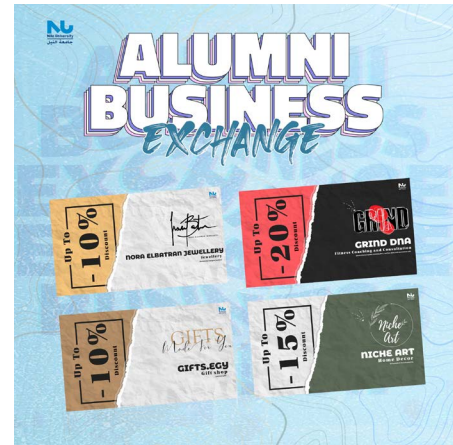
We are incredibly proud to have David as part of our alumni community, and we look forward to witnessing his success and achievements in the years to come.



# Alumni

## Unveiling the Inaugural Batch of Alumni Businesses in Our Business Exchange Initiative

Excitement is in the air as we proudly announce the launch of our Alumni Business Exchange Initiative, and today, we are thrilled to present the first batch of 13 incredible startups and businesses crafted by our talented alumni.



### - A Glimpse of the Entrepreneurial Brilliance

From cutting-edge innovations to impactful services, these 13 startups represent the diverse talents within our alumni community. We are beyond impressed by the quality and uniqueness each business brings to the table.

### - Exclusive Discounts Await!

To celebrate the success of our alumni ventures, we're delighted to share that each of these businesses is extending exclusive discount offers to the entire NU alumni community. This is not just a showcase, it's an opportunity for you to explore, support, and benefit from the incredible endeavors of your fellow alumni.

### - Be Part of the Initiative!

Are you an NU alumni business owner eager to join this dynamic exchange and offer exclusive discounts to your peers? Don't miss out on the chance to be part of this growing initiative! Fill out this form:

<https://forms.office.com/r/bhddR4WgPF>

# PUBLICATIONS





# Publications on Scopus during February 2024

## **A Cost-Efficient Approach for Creating Virtual Fitting Room using Generative Adversarial Networks (GANs)**

Source: International Journal of Advanced Computer Science and Applications (Impact Factor 2022: 0.9)

## **A Novel Artificial Intelligent-based Approach for Real Time Prediction of Telecom Customer's Coming Interaction**

Source: Indonesian Journal of Electrical Engineering and Computer Science

### **NU Author:**

Nermin Kamal Negied

## **A Study on Fractional Power-Law Applications and Approximations**

Source: Electronics (Switzerland) (Impact Factor 2022: 2.9)

### **NU Authors:**

Salma Emad, Ahmed M. Hassanein, Ahmed H. Madian, Ahmed G. Radwan, Lobna A. Said

## **A Transformer-Based Deep Learning Architecture for Accurate Intracranial Hemorrhage Detection and Classification**

Source: 2023 International Conference on Innovation and Intelligence for Informatics, Computing, and Technologies, 3ICT 2023

### **NU Authors:**

Adel Elzemity, Maryam Elfdaly, Shorouk Abdelfattah, Ahmed Abdelwahab, Mohamed K. Ramadan, Salma Zakzouk, Ahmed Taha Ameen, Rawan Elkhishen, M. Saeed Darweesh

# Publications on Scopus during February 2024

## **Academic Assistance Chatbot-a Comprehensive NLP and Deep Learning-based Approaches**

Source: Indonesian Journal of Electrical Engineering and Computer Science

### **NU Authors:**

Sara H.Anwar, Karim M.Abouaish, Emil Mourad Matta, Amr K.Farouq, Ahmed A.Ahmed, Nermin Kamal Negied

## **An Improved Clustering Method Using Particle Swarm Optimization Algorithm and Mitochondrial Fusion Model (PSO-MFM)**

Source: Journal of Intelligent and Fuzzy Systems (Impact Factor 2022: 2)

### **NU Author:**

Passent M. El-Kafrawy

## **Big Data Analytics Deep Learning Techniques and Applications: A survey**

Source: Information Systems (Impact Factor 2022: 3.7)

### **NU Author:**

Walaa Medhat Asal

## **Bilinear Double-Order Filter Designs and Application Examples**

Source: IEEE Access (Impact Factor 2022: 3.9)

## **Power-Law Negative Group Delay Filters**

Source: Electronics (Switzerland) (Impact Factor 2022: 2.9)

### **NU Author:**

Ahmed S. Elwakil



# Publications on Scopus during February 2024

## **Bilinear Double-Order Filter Designs and Application Examples**

Source: IEEE Access (Impact Factor 2022: 3.9)

## **Power-Law Negative Group Delay Filters**

Source: Electronics (Switzerland) (Impact Factor 2022: 2.9)

### **NU Author:**

Ahmed S. Elwakil

## **Capacitive Power Transfer Modeling of Charging Inner-body Devices**

Source: ICECS 2023 - 2023 30th IEEE International Conference on Electronics, Circuits and Systems: Technosapiens for Saving Humanity

### **NU Authors:**

Shahenda M. Abdelhafiz, Mohammed E. Fouda, Lobna A. Said, Ahmed G. Radwan

## **CNTFET-based Approximate Ternary Adder Design**

Source: ICECS 2023 - 2023 30th IEEE International Conference on Electronics, Circuits and Systems: Technosapiens for Saving Humanity

### **NU Authors:**

Rawan Mohammed, Lobna A. Said, Ahmed G. Radwan

## **DAP: A Framework for Driver Attention Prediction**

Source: Lecture Notes in Networks and Systems

### **NU Authors:**

Ahmed Kamel, Walid Al-Atabany

# Publications on Scopus during February 2024

## **Electrochemical Evaluation of Green Corrosion Inhibitor based on Ground Coffee Waste in Petroleum Fields**

Source: Results in Engineering (Impact Factor 2022: 5)

### **NU Authors:**

Sherifa ElHady, Irene Samy Fahim

## **Evil and Responsibility in the Quran**

Source: Religious Studies (Impact Factor 2022: 0.6)

### **NU Author:**

Bakinaz Abdalla

## **Exploring the Potential of Incorporating Plastic Waste, Textile Sludge, and Construction and Demolition Waste into Concrete: A Comparative Study**

Source: Cogent Engineering (Impact Factor 2022: 1.9)

### **NU Authors:**

Hagar Hammad, Yasmin Elhakim, Irene Samy Fahim, Mohamed Mahmoud

## **Remote Clipboard Data In-Memory Attacks and Detection**

Source: CEUR Workshop Proceedings

### **NU Authors:**

Khaled Fawzy Mohamed, Nashwa Abdelbaki, Ahmed F. Shosha

## **Smart Attendance Marking System Based on BLE**

Source: 2023 International Conference on Innovation and Intelligence for Informatics, Computing, and Technologies, 3ICT 2023

### **NU Authors:**

Yousef A.Radwan, Ibrahim Hefny, Omar AbuEl Fetoh, Kareem Moussa, Mohamed Sokar, M. Saeed Darweesh



# Publications on Scopus during February 2024

## Source Printer Identification Using Convolutional Neural Network and Transfer Learning Approach

Source: IAES International Journal of Artificial Intelligence

### NU Author:

Hala H. Zayed

## Unsupervised Anomaly Detection for Throughput Enhancement in Mobile Networks

Source: ICCA 2023 - 2023 5th International Conference on Computer and Applications, Proceedings

### NU Authors:

Mohamed Adel Elbahaay, Tamer Arafa, Nashwa Abdelbaki