

**Publications of the Media and Government
Communication Division, College of Education for Pure
Sciences**

**COLLEGE OF EDUCATION
FOR PURE SCIENCES**

College Departments

- Department of Physics
- Department of Mathematics
- Department of Biology
- Department of Computer Science



**COLLEGE OF
EDUCATION FOR
PURE SCIENCES**



**Supervised by
Dr. Riyadh Mubarak Abdullah**

Prepared by

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Assistant Dean of the College of Education for Pure Sciences and a Faculty Member in the Department of Life Sciences Receive International Patent

Assistant Dean of the College of Education for Pure Sciences for Administrative and Financial Affairs, Assistant Professor Dr. Mumtaz Matty Mansour, in collaboration with Assistant Professor Dr. Hawraa Faisal Hasaballah, a faculty member in the Department of Life Sciences, received an international patent registered in the United Kingdom for their invention:

“Portable Microbial Decontamination Laboratory Device.”

This was granted by order of the University Presidency of Al-Hamdaniya University, which included the registration and approval of the international patent, which holds a Certificate of Registration for a UK Design (Certificate No. 6502789).

This patent is a distinguished scientific achievement that adds to the record of the College of Education for Pure Sciences and Al-Hamdaniya University, as it represents a contribution to the development of modern laboratory equipment and scientific applications, in addition to enhancing the research and innovation output of the university's faculty members at the international level.

This achievement confirms the active role of the college's faculty in the fields of scientific research and innovation, and their keenness to present scientific projects that serve academic institutions and society.

A group of faculty members from the College of Education for Pure Sciences completed a community study on the treatment of chronic mastitis in cows.

As part of its scientific and community outreach activities aimed at serving the community and developing the veterinary sector, a group of faculty members from the Department of Life Sciences at the College of Education for Pure Sciences, in collaboration with the Dean's Assistant for Administrative and Financial Affairs, Dr. Mumtaz Matty Mansour, completed a community study in cooperation with the veterinary clinic in Hamdaniya. The study focused on the diagnosis and treatment of chronic mastitis in cows.

The research team included Dr. Mumtaz Matty Mansour, Dr. Hawraa Faisal Hasaballah, Ms. Ran Abdul Salam Hamed, and Ms. Asmaa Jabr Bashir. The team successfully provided appropriate medical treatment using povidone-iodine, which demonstrated effective results in treating cases of chronic fungal mastitis.

This study comes within the framework of supporting scientific efforts aimed at preserving livestock and improving veterinary health in Nineveh Governorate, as well as strengthening cooperation between academic institutions and relevant service providers.

The research team also recommended adopting the study entitled:

Diagnosis of Acquisitive
Treatment of Mycotic Mastitis in Cows
Nineveh Governorate, and
veterinary hospitals and clinics for use
cases of mastitis in cows.



Microorganism and
with Povidone-Iodine in
disseminating its results to
in diagnosing and treating



A faculty member from the Department of Mathematics at the College of Education for Pure Sciences participates in evaluating scientific research for an international Indonesian journal.

As part of our faculty's academic excellence and international presence, Dr. Sarah Ghanem Mahmoud Al-Kababji, a faculty member in the Department of Mathematics at the College of Education for Pure Sciences, was selected as a scientific reviewer for the Indonesian journal BAREKENG: Journal of Mathematics and Its Applications, which is indexed in Scopus, DOAJ, and Dimensions.

This selection reflects the academic excellence and international presence of our faculty members. Dr. [Name] was selected to review and evaluate a research paper submitted to the journal's twentieth volume (Issue 4). She undertook the evaluation of the specialized research paper titled:

"MODIFYING MIXED MODEL NEURAL NETWORKS FOR UNIT-LEVEL PROPORTION SMALL AREA ESTIMATION"

(Modifying Mixed Model Neural Networks for Unit-Level Proportion Small Area Estimation).

This scientific assignment was officially approved by the journal's editor-in-chief, Professor Yopi Andry Lesnussa, on May 25, 2026. It is worth noting that BAREKENG is a journal published by Pattimura University in collaboration with the Indonesian Mathematical Society (IndoMS) and is considered one of the prestigious international journals in the fields of mathematics and its applications.





Dean of the College of Education for Pure Sciences, Assistant Professor Dr. Riyadh Mubarak Abdullah, Participates as a Scientific Evaluator in an International Conference in Kazakhstan

As part of efforts to enhance the international academic presence of faculty members, the Dean of the College of Education for Pure Sciences, Assistant Professor Dr. Riyadh Mubarak Abdullah, participated as a scientific evaluator in the proceedings of the 18th International Conference on Electronics, Computers, and Computing (ICECCO 2026).

The conference was organized by the Faculty of Information Technology and Applied Mathematics at SDU University in the Republic of Kazakhstan. Dr. Riyadh Mubarak evaluated several research papers, and the organizers expressed their deep gratitude and appreciation for his professional expertise and constructive feedback, which significantly contributed to maintaining the scientific rigor and academic quality of the research papers accepted at the conference.

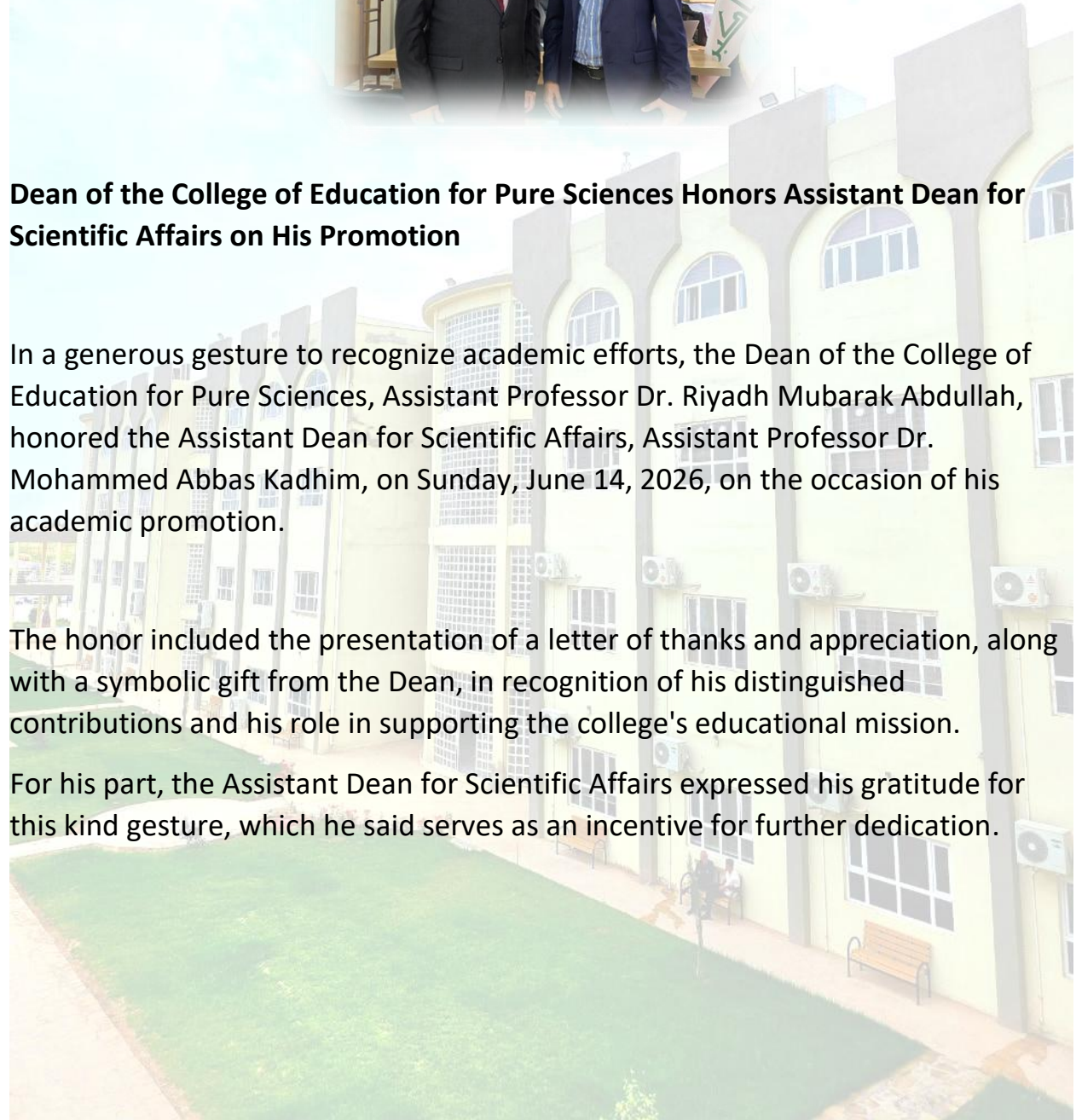


Dean of the College of Education for Pure Sciences Honors Assistant Dean for Scientific Affairs on His Promotion

In a generous gesture to recognize academic efforts, the Dean of the College of Education for Pure Sciences, Assistant Professor Dr. Riyadh Mubarak Abdullah, honored the Assistant Dean for Scientific Affairs, Assistant Professor Dr. Mohammed Abbas Kadhim, on Sunday, June 14, 2026, on the occasion of his academic promotion.

The honor included the presentation of a letter of thanks and appreciation, along with a symbolic gift from the Dean, in recognition of his distinguished contributions and his role in supporting the college's educational mission.

For his part, the Assistant Dean for Scientific Affairs expressed his gratitude for this kind gesture, which he said serves as an incentive for further dedication.





The Joint Scientific Symposium "Wasit and Mosul" Launches

Under the patronage of the President of Al-Hamdaniya University, Professor Dr. Nashat Mubarak Saliwa, and with the participation of the President of Wasit University, Professor Dr. Abbas Lafteh Al-Aqabi, the joint scientific symposium of the History Departments in the Colleges of Education for Humanities at both universities was launched, under the theme "Wasit and Mosul: The Legacy of History and the Making of Tomorrow." The symposium witnessed a high-level academic presence, including the Vice President for Administrative Affairs, Professor Dr. Amer Ashour Abdullah, the Vice President for Scientific Affairs, Professor Dr. Zakaria Yahya Al-Jamal, the Dean of the College of Education for Pure Sciences, Assistant Professor Dr. Riyadh Mubarak Abdullah, and other deans.

The symposium was held at Al-Hamdaniya University to strengthen joint scientific cooperation between Iraqi universities.





My dear colleagues, professors, staff, and students of the College of Education for Pure Sciences

With the dawn of the first day of the new Hijri year, it gives me great pleasure to extend to you my warmest congratulations and heartfelt wishes.

This blessed occasion is not merely a historical commemoration, but a renewed symbol of hope, patience, and human solidarity. In our great academic home, we consistently demonstrate that our diversity is the source of our strength, and that the values of love and peace are the bridge that connects us all towards a brighter future.

I wish you a year filled with excellence and success, and may God grant you and your families abundant health and joy, and may He perpetuate security and safety for our beloved Iraq in all its beautiful diversity.

May your days be filled with celebrations and joy.

Assistant Professor Dr. Riyadh Mubarak Abdullah

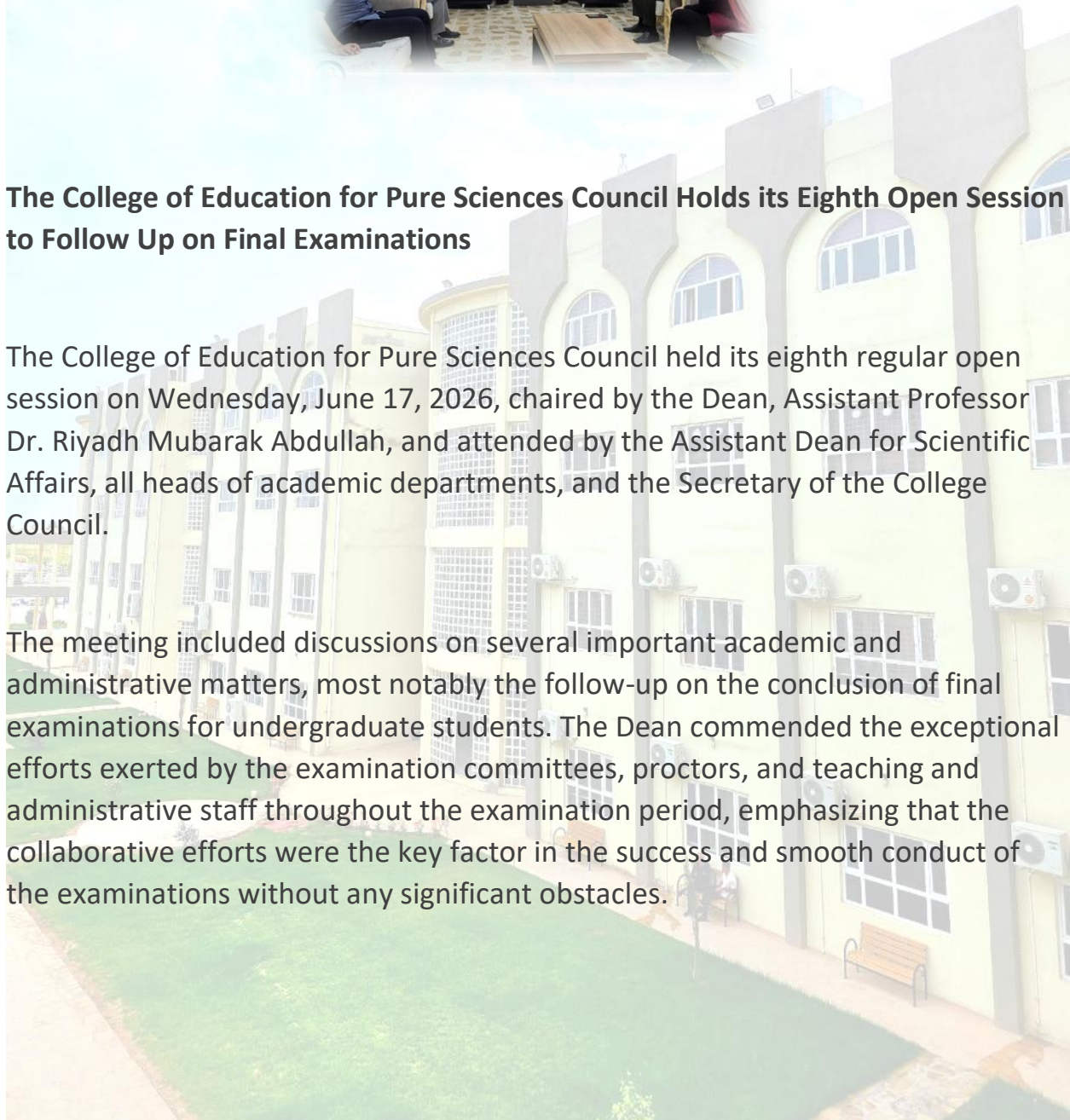
Dean of the College of Education for Pure Sciences



The College of Education for Pure Sciences Council Holds its Eighth Open Session to Follow Up on Final Examinations

The College of Education for Pure Sciences Council held its eighth regular open session on Wednesday, June 17, 2026, chaired by the Dean, Assistant Professor Dr. Riyadh Mubarak Abdullah, and attended by the Assistant Dean for Scientific Affairs, all heads of academic departments, and the Secretary of the College Council.

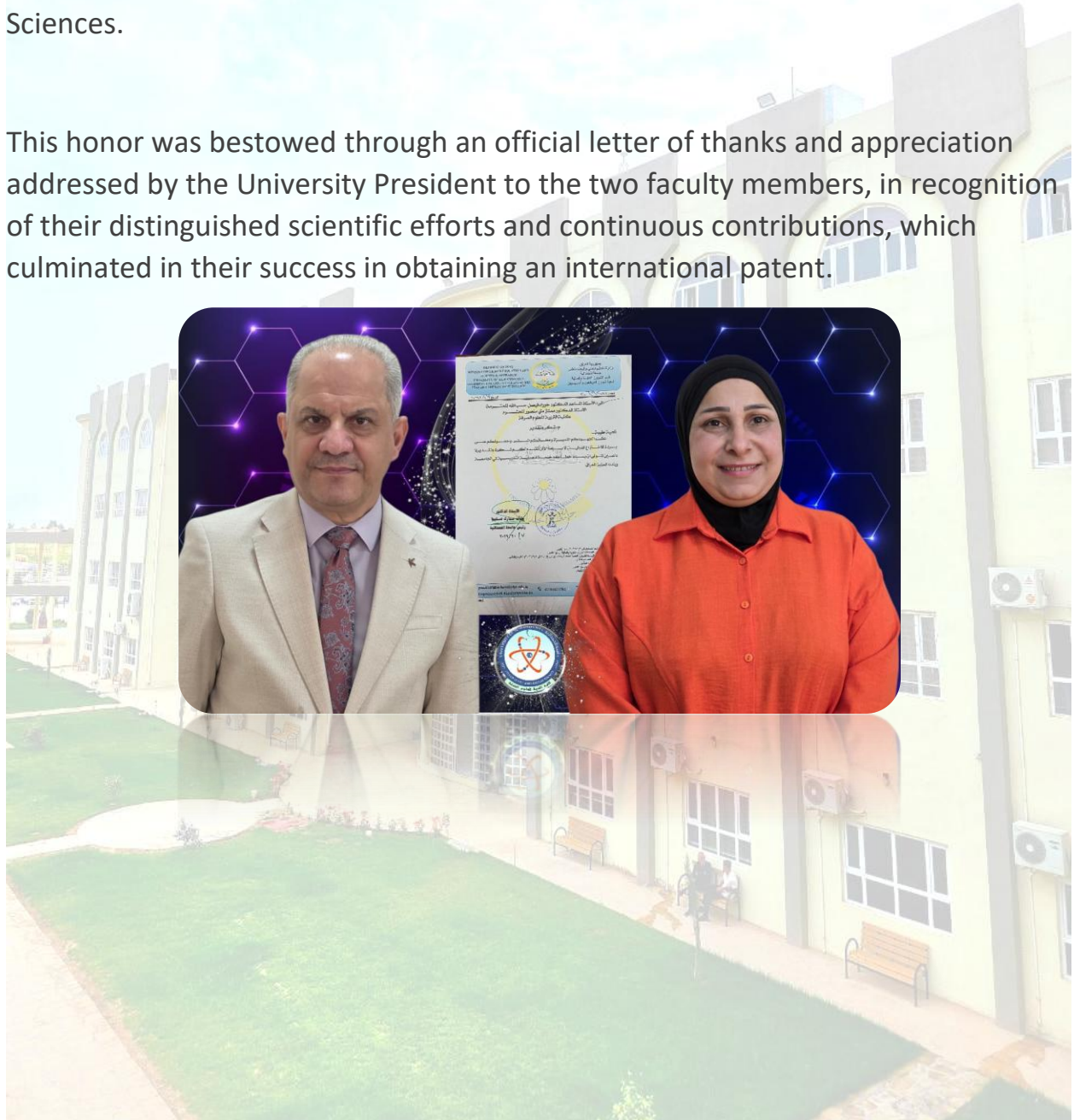
The meeting included discussions on several important academic and administrative matters, most notably the follow-up on the conclusion of final examinations for undergraduate students. The Dean commended the exceptional efforts exerted by the examination committees, proctors, and teaching and administrative staff throughout the examination period, emphasizing that the collaborative efforts were the key factor in the success and smooth conduct of the examinations without any significant obstacles.



Al-Hamdaniya University Celebrates Scientific Innovation and Honors Two Faculty Members Who Received an International Patent

The President of Al-Hamdaniya University, Professor Dr. Nashat Mubarak Saliwa, honored Professor Dr. Mumtaz Mati Mansour, Assistant Dean for Administrative and Financial Affairs at the College of Education for Pure Sciences, and Assistant Professor Dr. Hawraa Faisal Hasaballah, a faculty member in the Department of Life Sciences.

This honor was bestowed through an official letter of thanks and appreciation addressed by the University President to the two faculty members, in recognition of their distinguished scientific efforts and continuous contributions, which culminated in their success in obtaining an international patent.





The College of Education for Pure Sciences Holds its Eighth Open Session to Discuss Exams and Results Announcement

The College of Education for Pure Sciences held its eighth open session on Sunday, June 21, 2026, chaired by the Dean, Assistant Professor Dr. Riyadh Mubarak Abdullah, and attended by the Vice Deans for Scientific and Administrative Affairs and the heads of all academic departments.

The meeting included an extensive discussion of the final exams for first-year students. The Dean emphasized the need to provide a suitable environment and all necessary logistical support to ensure the smooth and successful conduct of the exams. The council also discussed the approved mechanism for distributing results to students according to the Student Information System (SIS), ensuring accuracy, speed, and transparency in grade delivery. The Dean stressed the importance of everyone working together to improve the college's academic and technological infrastructure.



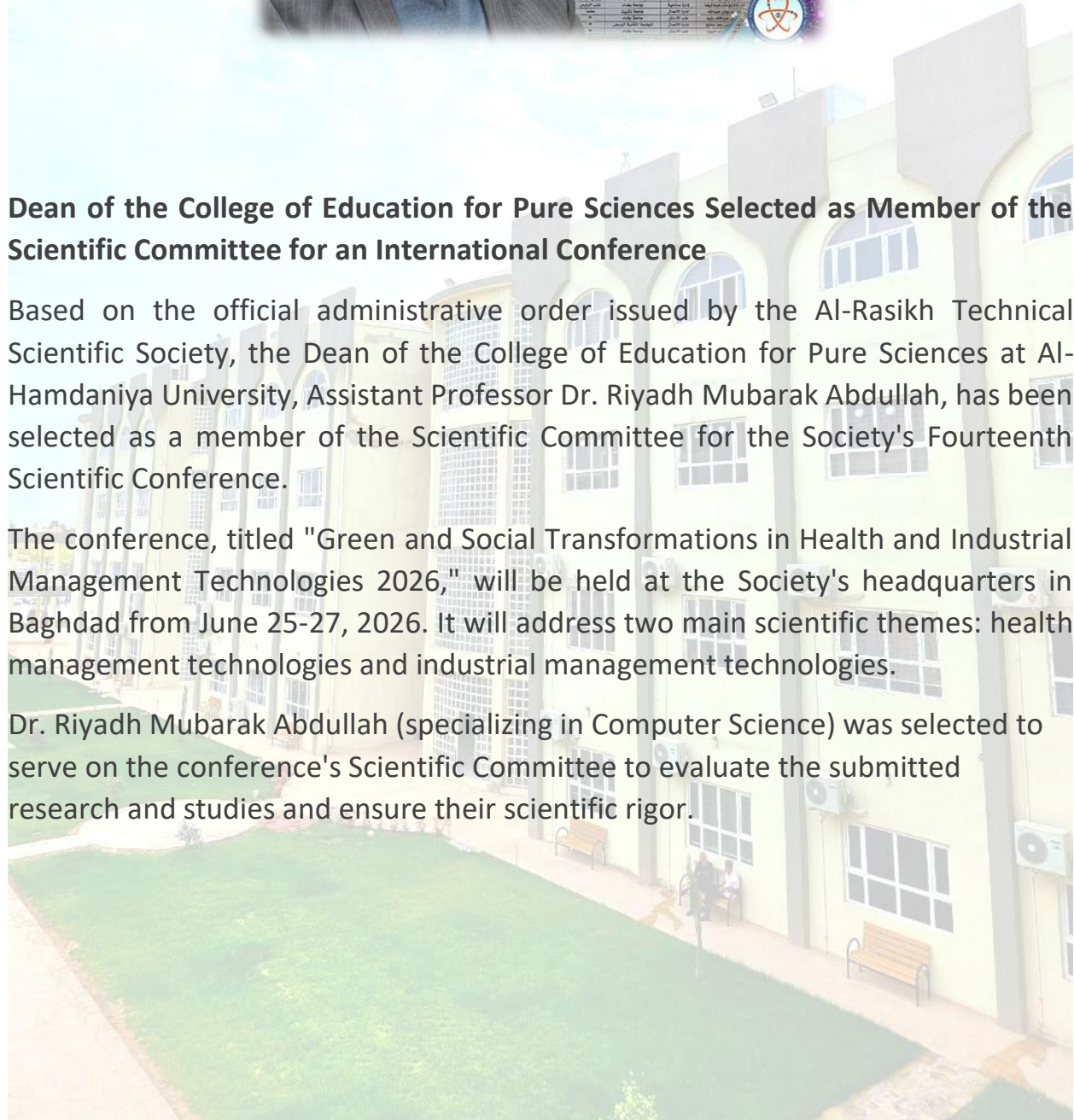


Dean of the College of Education for Pure Sciences Selected as Member of the Scientific Committee for an International Conference

Based on the official administrative order issued by the Al-Rasikh Technical Scientific Society, the Dean of the College of Education for Pure Sciences at Al-Hamdaniya University, Assistant Professor Dr. Riyadh Mubarak Abdullah, has been selected as a member of the Scientific Committee for the Society's Fourteenth Scientific Conference.

The conference, titled "Green and Social Transformations in Health and Industrial Management Technologies 2026," will be held at the Society's headquarters in Baghdad from June 25-27, 2026. It will address two main scientific themes: health management technologies and industrial management technologies.

Dr. Riyadh Mubarak Abdullah (specializing in Computer Science) was selected to serve on the conference's Scientific Committee to evaluate the submitted research and studies and ensure their scientific rigor.





The College of Education for Pure Sciences congratulates one of its faculty members on his promotion to Assistant Professor.

The College of Education for Pure Sciences, represented by its Dean, Dr. Riyadh Mubarak Abdullah, extends its sincerest congratulations to Dr. Hikmat Sharif Mustafa, a faculty member in the Department of Mathematics, on the issuance of the university order promoting him to the rank of Assistant Professor in the field of Mathematics/Applied Mathematics.

This promotion recognizes his distinguished academic and scientific efforts and his significant contributions to the advancement of education and research.

On this occasion, the Deanship of the College wishes him continued success and further scientific contributions in service to our esteemed university and its academic mission.