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# GRADUATE TIMES

2023-2024

ISSUE 06

Graduate students' experiences and social lives reflected to you by the College of Graduate Studies (CGS)











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#### Message from the Dean

Welcome to the AY 2023-2024 issue of The Graduate Times – the Official Newsletter of the College of Graduate Studies (CGS) at UAEU. As you may know, we offer a broad array of accredited educational programs, including 41 Master's and 26 Doctorate degrees, which enroll over 1600 graduate students. We also offer Dual Master Degree Program in Education with The Education University of Hong Kong and Dual PhD Degree collaborations in all STEM fields with two institutions (KU Leuven in Belgium and McGill University in Canada). Additionally, UAEU offers a joint program Master of Science in Human Nutrition with the University College London (UCL) in UK. Graduate students enrolled within our 9 academic colleges contribute to the academic and research mission of UAEU. It is therefore essential to create an environment in which every graduate student will grow and thrive.



CGS collaborates closely with all academic colleges and various units in the university to support the academic success, professional development, and personal wellbeing of our graduate students. CGS collaborates closely with all academic colleges and various units in the university to support the academic success, professional development, and personal wellbeing of our graduate students. Furthermore, CGS collaborates with international institutions to establish partnerships on joint and dual degree programs and to facilitate international experience for graduate students. During AY 2023-2024 one student graduated from the Dual PhD collaboration in Chemical Engineering with KU-Leuven (Belgium). A number of students are currently enrolled in such Dual PhD Degree collaborations with KU Leuven and McGill University (Canada). Dual Master's program in Education with the Education University of Hong Kong starts its first cohort in Fall 2024. New partnerships are under development with The University of Groningen (The Netherlands), Monash University (Australia), University of Alberta (Canada) and University of Liverpool (UK). New programs approved in 2023-2024 included Master of Genetic Counseling in the College of Medicine and Health Sciences, PhD Program in Environmental Engineering in the College of Engineering, and Ph.D. Program in Geographic Information Science in the College of Humanities and Social Sciences. Additionally, the dual PhD degree collaborations with KU Leuven (Belgium) and McGill University (Canada) have been extended to all STEM fields.

Upcoming new programs under approval include 4 new Masters programs and 8 PhD programs. These include MSc in Machine Learning and Data Science, Master of Education in Gifted and Talented (in affiliation with College of William & Mary), Master of Arts in History of the Arabian Peninsula and Gulf Region, Master of Arts in Specialized Translation and Interpreting, PhD in Water Resources, PhD in Engineering Management, PhD in Humanities and Social Sciences, PhD in Space Science and Technology, and Dual PhD collaborations with Groningen University (Netherlands), Monash University (Australia), University of Alberta (Canada) and University of Liverpool (UK).

Through various events and extracurricular, social and professional development activities, CGS provides graduate students with the opportunity to interact with their peers. During the 2023-2024, UAEU held UAE Graduate Students Research Conference (UAE GSRC 2024) which received over 1000 attendees with about 790 paper presentations out of 1147 papers submitted. The UAE GSRC 2024 provided a platform for graduate students from diverse disciplines to present their research, exchange ideas, and engage with fellow scholars and professionals from universities across the UAE and beyond. Moreover, the PhD Teaching Academy, which is developed in collaboration with the Center for Excellence in Teaching and Learning (CETL) provides training for doctorate students to become future faculty members

I invite you to explore this newsletter to learn more about our graduate programs and the rich experience of our graduate students and their achievements. Thank you for your interest in College of Graduate Studies at UAEU.

#### Professor Ali Al-Marzouqi

Dean, College of Graduate Studies

#### **Patents**

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#### Manisha Kothari

PhD in Water Resources, COE

#### **US PATENT**

A Method of Capturing Carbon Dioxide using Carbide Slag

Patent grant date: 4 June 2024





#### **Amanpreet Behl**

PhD in Cellular & Molecular Biology, COS

#### **INDIA PATENT**

**Decontamination Apparatus** 

Patent Grant Date: 19 March 2024

#### **Students Awards**



#### Suresha Prabhu

PhD in Biomedical Sciences, CMHS

### Publication in the Top 1% Journal as the First Author

- Paper Title: MMTV RNA packaging requires an extended long-range interaction for productive Gag binding to packaging signals
- Journal Name: PLOS Biology
- PhD Supervisor: Prof. Tahir Rizvi, Department of Microbiology & Immunology, College of Medicine and Health Sciences.







#### Labeeb Ali

PhD in Chemical Engineering, COE

# Publication on Top 1% Journal as 1st author

Paper Title: Catalytic upgrading of bio-oil from halophyte seeds into transportation fuels

Journal: Journal of bioresources and

bioproducts

**Supervisor:** Prof. Mohamednoor Altarawneh

**Publication Date:** Nov 2023

#### **Chancellor Innovation Award**

Won the Climate Change and Environmental Sustainability Category at UAEU, June, 2024

#### **Jad Bawab**

PhD in Civil Engineering, COE

- Publication in Top 1% Journal as 1st author (Scopus 2023), Accelerated carbonation curing of concrete incorporating calcium carbide residue", under the supervision of Dr. Hilal El-Hassan in Journal of Building Engineering on 10-04-2024
- Publication in Top 1% Journal as 1st author (Scopus 2023), "Effect of Mix design parameters on the properties of cementitious composites incorporating volcanic ash and dune sand", under the supervision of Dr. Hilal El-Hassan, in Journal Developments in the Built Environment on 07-11-2023
- Publication in Top 4% Journal as 1st author (Scopus 2023), "Synergetic impact of volcanic ash and calcium carbide residue on the properties and microstructure of cementitious composites", under the supervision of Dr. Hilal El-Hassan. Journal: Construction and Building Materials on 10-07-2024
- Publication in Top 4% Journal as 1st author (Scopus 2023), "Effect of different activation techniques on the engineering properties of cement-free binder containing volcanic ash and calcium carbide residue", under the supervision of Dr. Amr El-Dieb Construction and Building Materials on 11-10-2023
- Best Paper Award at ICCSTE 2024, "Activation of Cementless Binder Based on Volcanic" ash and Calcium Carbide Residue, under the supervision of Dr. Amr El-Dieb, Ottawa, Canada, 3 June 2024
- Winner of 1st Place for Best Poster Presentation Award at UAE GSRC 2024, "Flexural Strength Optimization of Blended Mortar by Taguchi Method", UAEU, UAE, 20 April 2024







#### Nicolas Monje Mejia

MS in Architectural Engineering, COE

# Winner 1st Place, Sharjah Sustainability Award

12 Cycle at Sharjah in May 2024

#### Asmaa Al Hamayda

PhD in Chemical Engineering, COE

Best Presentation Award at ByPalma 3rd World Conference on Byproducts of Palms. Work presented under supervision of Prof. Basim Abu-jdayil and Prof. Mutamed Ayyash at Riyadh, KSA on 7th December 2023

2nd Place Sharjah Sustainability Award 12th Cycle / 2024 Domain: Research in Sustainability for Post-Graduate. Research done under supervision of Prof. Basim Abu-jdayil and Prof. Mutamed Ayyash Sharjah, UAE 29th May 2024







#### **Justine Sylviane Lucie Sarrau**

PhD in Geography and GIS, CHSS

#### 1st Prize at ESGRS Challenge

Earth Observation Edition, Dubai, UAE, 10 Nov 2023



#### Nada Shahin PhD. CIT

# Publication in Top 1% Journal "Artificial Intelligence Review" as First Author

**Paper Title:** From rule-based models to deep learning transformers architectures for natural language processing and sign language translation systems: survey, taxonomy and performance evaluation

Supervisor: Dr. Leila Ismail, Department of Computer

Science and Software Engineering, CIT

Journal Name: Artificial Intelligence Review

#### Fatima Nagoor Pichai

PhD Alumna, CMHS

Postdoctoral Fellow, Gladstone Institute of Virology, University of California San Francisco (UCSF), USA.

## Publication on Top Journal "Science" as First Author

**Paper Title:** Engineered deletions of HIV replicate conditionally to reduce disease in nonhuman primates

**Supervisor:** Prof. Tahir Rizvi, Department of

Microbiology & Immunology, CMHS

Journal Name: Science





#### **Nehal Al Madany**

Master of Business Analytics, CBE

#### Publication on Top 1% Journal as 1st author

Paper Title: Forecasting cryptocurrency returns using classical statistical and deep learning techniques

Supervisor: Prof. Omar Hujran, CBE

Journal Name: International Journal of Information

Management Data Insights

Publication Date: 23 May 2024



#### **Joud Hewalla**

PhD in Civil Engineering, COE

# Publication on Top 1% Journal (Scopus 2023 ) as First author

Paper Title: Durability assessment of geopolymeric and cementitious composites for screed applications"

Journal: Journal of Building Engineering

**Supervisor:** Dr. Hilal El-Hassan **Publication Date:** 13 March 2024

#### Youssef Elmezayen

PhD in Civil Engineering, COE

# Publication in Top 1% Journal (Scopus 2023) First Author

Paper Title: Carbon Fabric-Reinforced Cementitious Mortar Composites for Rehabilitation of Continuous Concrete Beams with Corroded Reinforcement of Various Severity

Supervisor: Dr. Tamer Maaddawy, COE

Journal Name: Developments in the Built Environment

Publication Date: 15 June, 2024



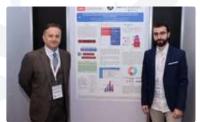


#### **Mohammed Khattab**

PhD in Biomedical Sciences. CMHS

# 1st Place, Best Oral and Poster presentation Award

International Conference 5th Abu Dhabi International Vascular Conference at Sofitel Hotel, Abu Dhabi on 13 and 14 October, 2023







#### Muhusina Ismail

PhD in Information Systems & Security, CIT

#### **Best Paper Award**

International Conference on Future Access
Enablers of Ubiquitous and Intelligent
Infrastructures (pp. 99-116). Cham: Springer
Nature Switzerland, 2023 at Bratislava, Slovakia
on October 25, 2023

#### Manal Irshaid

Master of Medical Sciences, CMHS

# 1st place for the oral research abstract presentation

12th International Pediatric Conference in Abu Dhabi on 10-12 November, 2023



# Hall A Poster Presentation UAE MICRO BIOME 2023 SCANME OIL GO O 1004

#### **Subha Chandran**

PhD in Biomedical Sciences, COS

#### **UAE Innovation Award for poster presentation**

College of Science, Biology department, Al Ain 05-09 February 2024





#### Dr. Sabeera Haris

PhD Alumna, Water Resources, COE

#### **Best Student Presentation Award**

10th International Conference on Engineering for Waste and Biomass Varolization for paper title "Valorization of date fruit pomace to polylactic acid, a biodegradable plastic and bioadsorbent material" Presented at the WasteEng2024 Conference, Sendai, Japan Aug 20-23, 2024

#### Lana Jamal Daoud

PhD in Biomedical Sciences, CMHS

1st place prize for poster presentation (PhD category)

3rd annual ESCM conference at MBRU on Nov 3-5, 2023



#### Saleh Alda'ajeh

PhD Student, CIT

#### 2nd Prize Winner

Won the 2nd Prize at the Applied Research Competition organized by NYUAD on November 11, 2023







#### **Jennifer Osamede Airouyuwa**

PhD in Food Science, CAVM

# Publication in Top 5% Journal in Scopus index as First author.

**Paper Title:** Sustainable green extraction of anthocyanins and carotenoids using deep eutectic solvents (DES): A review of recent developments

Journal Name: Food Chemistry
Publication Date: 1 August 2024

#### Maryam AlMallahi

PhD in Mechanical Engineering, COE

Published 4 papers in International Journal of Thermofluids (Top 5%), August 2023 – July 2024

Published a paper titled "Enhancing evaporation using proposed biomass-derived insulation with holistic decision-making" in Applied Thermal Engineering (Top 5%)





**Mohamed Shafi** 

PhD in Civil Engineering, COE

# Publication in Top 2% Journal as First Author (Scopus 2023)

Paper Title: Debromination of novel brominated flame retardants using Zn-based additives: A viable thermochemical approach in the mitigation of toxic effects during e-waste recycling

Journal: Environmental Pollution

**Supervisor:** Dr. Mohammednoor Al Tarawneh

Publication Date: February 23, 2024



#### Manisha Sukhraj Kothari

PhD in Water Resources, COE

#### 2nd prize, Best Poster Presenter award

Air & Waste Management Association's 117th Annual Conference & Exhibition, 2024. Calgary, Canada, 26 June 2024

#### Meera Mohammed Al Ameri

Master of Medical Sciences – Medical Microbiology and Immunology, CMHS

#### **Best Poster Presentation Award**

CMHS Research Day 2024, Al Ain, 20 February 2024





#### Rahila Abdul Kalam

PhD in Mathematics Education, CEDU

Won the 2nd place at "THE CONNECT 4

COMPETITION 2024" organized by Emirates Schools

Establishment for mathematics teachers at Abu

Dhabi under the supervision of Dr. Jogymol Alex, 15th

March 2024

#### Noora Jasem Al-Ali

Master of Medical Science, CMHS

Best poster presentation award in 7th Annual Al-Ain Research Day, June 2023

Runner-up award in the poster Presentation at the 3rd International Annual Conference of the Emirates Society of Clinical Microbiology (ESCM) in Dubai, October 2023

Best poster presentation award in international conference, Microbiome: Human, Plant, and Environmental Health - Applications and Challenges, Abu Dhabi, November 2023.



rsed by 2024



#### Youssef Shalaby

PhD Biomedical Sciences, CMHS

Received a cash prize and Certificate of Award at the 12th International Pediatric Conference, ranking in the top three presenters. Presentation topic, "Ceramide-Based Risk Assessment in Children: Insights into Cardiometabolic Disease Prediction", Abu Dhabi, UAE. November 10-12, 2023

#### Heba Mostafa Ahmed Ali Khater

PhD, CIT

**Best Paper Award** at the 15th International Conference on Innovations in Information Technology (IIT 2023) in Al Ain, November 2023

Best Presentation Award at 5th International Conference on Big-data Service and Intelligent Computation (BDSIC 2023), Singapore (online) on 23 Oct 2023.



#### International Experience





#### Mitha Al Balushi

PhD in Public Health, CMHS

- Attended Harvard 5 days course -Advanced statistical methods at Boston, USA, from 29th July to 2nd August 2024
- Presented poster titled
   "sociodemographic factors of the
   association between self-reported sleep
   duration and depression" during the
   international summit of public health and
   preventive medicine Prague, Czech, 28-29
   May 2024







#### Aysha Rubayea Salem Khamis Alshamsi

Master of Clinical Psychology, CMHS

Participation in World Youth Festival 2024
 Sochi, Russia, Feb 29 - Mar 7, 2024





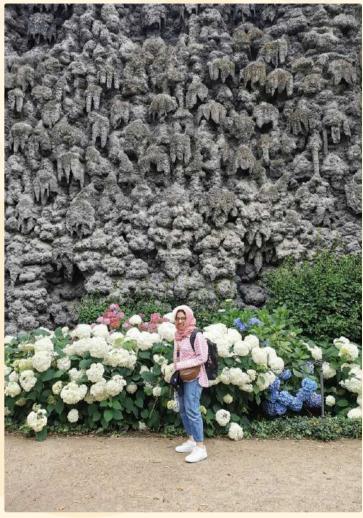


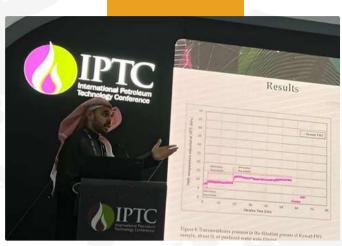
#### Fareeha Jamal

PhD in Mathematics, COS

Attended Czech Summer School on Discrete
 Mathematics 2024 at Charles University
 Prague, Czech Republic, July 1-5, 2024



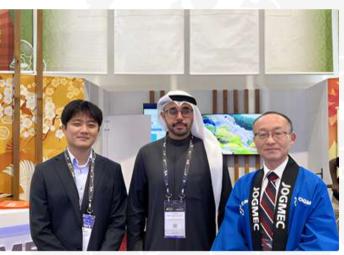




#### Feras Mohammad Al Salem

PhD in Ecology and Environmental Sciences, COS

- Participation at the International Petroleum
   Technology Conference IPTC 2024 in Dhahran
   Saudi Arabia, where we presented two
   research papers February 12- 14, 2024
- FURILIZATION OF THE PROPERTY O



#### **Eman Mohamed Abdelwahab**

PhD in in Leadership & Policy Studies in Education, CEDU

Presented a Research Article in the University
 College of London - London, UK at the 12th
 European Conference on Language Learning
 (ECLL2024) on 13th July 2024. The presented
 paper title is "Challenges Encountered by
 English Language Teachers in Same-Ability
 Classrooms: Evidence from UAE High Schools".









#### **Eleana Charalambous**

PhD in Special Education, COE

Did a month at the Frederick University in Cyprus as student exchange with the Erasmus+
International Credit Mobility in Nicosia and
Limassol, Cyprus, from 15 March 2024-10 April
2024



#### **Justine Sylviane Lucie Sarrau**

PhD in Geography and GIS, CHSS

 Attended Research Conference EGU23 at Vienna, Austria, from 23 till 28 April 2023







#### **Amanpreet Behl**

PhD in Cellular and Molecular Sciences, COS

Worked in collaboration with NUWAT
 Environment Research and Education for my
 PhD work in Bahrain. Worked on DNA
 extraction on site and conducted a field work
 in Bahrain. Scuba diving with my collaborator
 in Bahrain. Kingdom of Bahrain, 5th -31st May
 2024

#### Maryam Nooman AlMallahi

PhD in Mechanical Engineering, COE

Presented a conference paper online.
 Renewable Energy: Generation and
 Application ICREGA'24 April 21-24 2024 held
 in Saudi Arabia, Prince Mohammad Bin Fahd
 University - Khobar

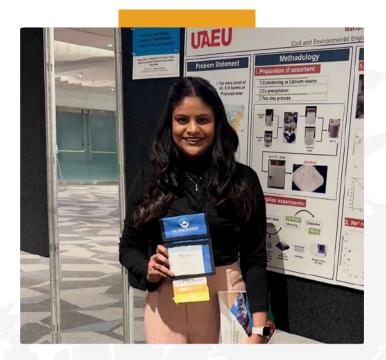


# RIME F MUNICIPALITIES AND TRANSPORT A CALL VICIPALITY VICIPALITY

#### **Joud Hewalla**

PhD in Civil Engineering, COE

- Attended the Fifth European and Mediterranean Structural Engineering and Construction Conference Vilnius, Lithuania (Online), from May 13 - May 18, 2024
- Attended the 9th International Conference on Civil Structural and Transportation Engineering (ICCSTE 2024) Toronto, Canada (Online), from June 13- June 15, 2024



#### Manisha Sukhraj Kothari

PhD, Water Resources, COE

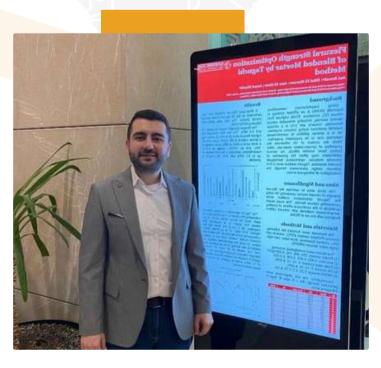
 Panel and poster presentation, Air & Waste Management Association's 117th Annual Conference & Exhibition, June 2024, Canada.
 Calgary, Canada, 24-27 June 2024

#### **Nada Shahin**

PhD, CIT

 Attended Research Conference: The 10th International Symposium on Networks, Computers and Communications (ISNCC'23) in Doha, Qatar, from October 23 to 26, 2023





#### **Jad Bawab**

PhD in Civil Engineering, COE

 ICCM 2024, "optimizing the mixture proportions of cementitious composites incorporating volcanic ash", under the supervision of Dr. Hilal El-Hassan Toulouse, France (online), 23-26 June 2024

#### Muhammad Uba Abdulazeez

PhD in Mechanical Engineering, COE

- Visiting PhD Student in Biotechnology and Bioengineering Program at the École Polytechnique Fédérale de Lausanne (EPFL) Lausanne, Switzerland June 23, 2023 - June 20, 2024
- Visiting Researcher at the Laboratory of Movement Analysis and Measurement (LMAM) at the École Polytechnique Fédérale de Lausanne (EPFL) Lausanne, Switzerland, October 1 - December 31 2023
- Presented two posters at the 67th Annual Conference of The Association for the Advancement of Automotive Medicine, Indiana, USA, 3 - 6 October 2023





#### Aya Abdelraouf Mousa Touny

PhD in Biomedical Science, CMHS

Poster presentation at the American
 Physiological Society Conference, American
 Physiology Summit (#APS2024) Long Beach,
 USA, from 4 - 7 April, 2024

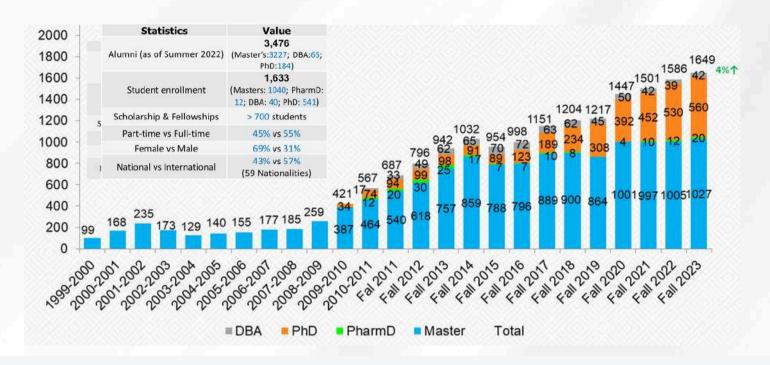
#### Rouwida ElKhalil

PhD in Public Health, CMHS

- Attended Institute for Healthcare
   Advancement (IHA) 23rd Annual Health
   Literacy Conference, USA, virtually from 14
   16 May 2024.
- Attended 2nd Global Summit on Health
   Literacy by the International Health
   Literacy Association (IHLA) at Rotterdam,
   The Netherlands, from 18-20 September
   2024.

# FACTS AND FIGURES

#### Student Enrollment in Graduate Programs



Graduate Student Diversity - Fall 2023



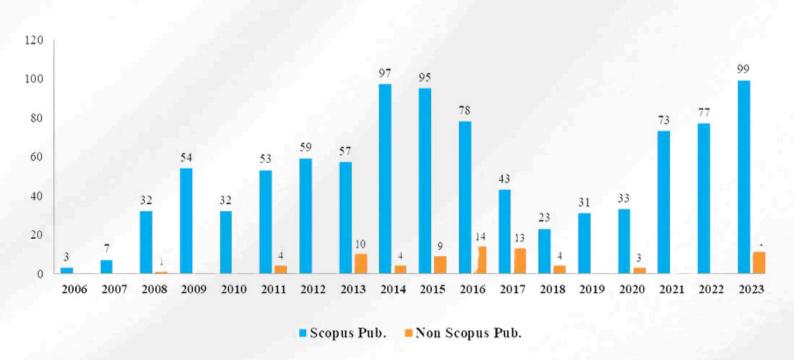
#### **Publications by PhD Students**

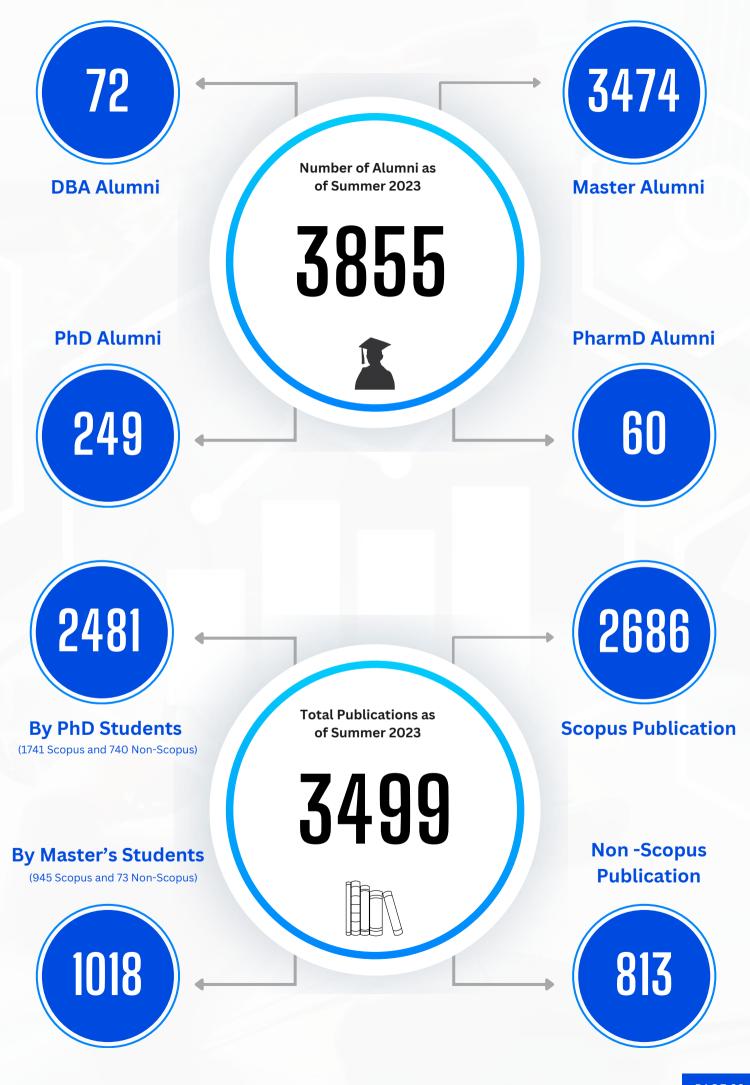
#### PhD Publications per Year 2014-2023



#### **Publications by Master Students**

#### Master's Publications per Year 2006-2023





# NATIONAL DAY

2023

The UAE University's College of Graduate Studies embarked on a joyous journey to celebrate the cherished UAE National Day. The festivities, brimming with cultural richness and patriotic fervor, unfolded in a tapestry of vibrant events, commemorating the proud heritage and visionary spirit of the United Arab Emirates.

In a heartwarming tribute to UAE culture, young children took center stage, embodying the essence of Emirati traditions through captivating role-plays. Dressed in traditional attire, they showcased the cherished customs and values that define the nation's identity, captivating the audience with their endearing performances.

Amidst the jubilant atmosphere, an insightful Question and Answer session offered a platform for participants to delve deeper into the rich tapestry of Emirati history, culture, and achievements. Enthusiastic participants exchanged knowledge and anecdotes, fostering a deeper understanding and appreciation of the UAE's remarkable journey.

Recognizing the invaluable contributions of faculty members, certificates of appreciation were bestowed upon those who led diverse workshop sessions, igniting intellectual discourse and scholarly pursuits across various disciplines. Their dedication and expertise continue to inspire and shape the academic landscape of UAE University.

The festivities culminated in a delightful feast, where attendees savored the authenticity and richness of UAE cuisine. From savory dishes to delectable sweets, every bite resonated with the flavors of tradition, fostering a sense of camaraderie and community amidst the joyful celebration.









# INTERNATIONAL TREATY











# M O M E N T



### THE 9TH ANNUAL UAE GRADUATE STUDENTS RESEARCH CONFERENCE

The 9th UAE Graduate Students Research Conference, held on Saturday, April 20th, 2024, in the esteemed Great Hall of the Crescent Building and IT Building, was a testament to the dedication and passion driving the pursuit of knowledge and excellence. The Graduate Students Research Conference culminated with a resounding call to action, emphasizing the pivotal role of graduate students in advancing scientific and academic discourse. Throughout the event, attendees were treated to a wealth of knowledge and expertise from leading voices in academia and industry.

Prof. Ahmed Murad moderated an insightful panel discussion about the role of graduate education in building a competitive and sustainable economy, which was one of the highlights of the conference. Esteemed speakers including H.E. Dr. Mohammad Al Mualla, Prof. Ghaleb Albreiki, and Dr. Abdelqader Abusafieh shared invaluable insights, shedding light on the intersection of graduate education and economic development.

Further enriching the discourse, Prof. Suzanne Ortega, President of the Council of Graduate Schools, USA, delivered a compelling address titled "Graduate Education for a Sustainable Future," underscoring the imperative of nurturing talent for long-term societal and environmental sustainability.

Dr. Arif Sultan Al Hammadi, Chair of the UAE GSRC 2024 Steering Committee, reaffirmed the commitment to empowering and preparing graduate students amidst the UAE's remarkable progress. By fostering robust connections across academia, industry, government, and international partners, the conference aimed to catalyze collaborative efforts that will drive innovation and shape the future of research not only within the UAE but also on a global scale.







































# UAE GRADUATE STUDENTS RESEARCH CONFERENCE 2024 AWARD WINNERS

#### **Ameer Alakkal**

PhD in Biomedical Sc., CMHS

**1st Place winner, Best Oral Presentation Award**, in Medicine Track, Paper title "Sanguinarine, a Benzophenanthridine Alkaloid Induces H2O2-Dependent Activation of Apoptosis and Ferroptosis in Human cancer

#### **Henry Alexander**

PhD, CIT

**2nd Place winner, Best Oral Presentation Award**, in IT Track, Paper title "A Novel Data Fusion Framework to Enhance Contextual Awareness in Autonomous Vehicles for Accurate Decision Making".

#### Elen Abuowda

MS in Civil Engineering, COE

**3rd Place winner, Best Oral Presentation Award**, in Engineering Track, Paper title "Effect of Recycled Fine Aggregates on the Performance of Geopolymer Masonry Mortar".

#### Fajr AlKouz

PhD in Language & Literacy Education, CEDU

**2nd Place winner, Best Oral Presentation Award**, in Education Track, Paper title "Investigating Parental Roles in Developing Children's Emergent Literacy in English, their Second Language, through Storybook Reading in a Sample of Kuwaiti Homes".

#### Nesreen Alkhofash

PhD in Biomedical Sc., CMHS

**1st Place winner, Best Poster Presentation Award**, in Medicine Track, Paper title "The cellular trafficking and targeting of angiotensin converting enzyme 2 (ACE2) and neutral amino acid transporter (B0AT1): Implications for corona viruses' pathogenesis and therapy", UAE Graduate Students Research Conference

#### Mariam Albreiki

MS in Horticulture, CAVM

**2nd Place winner, Best Poster Presentation Award**, in Paper title "Impact of root pruning on the growth of hydroponic plants, and opportunities for harvesting hydroponic plant roots as food", UAE Graduate Students Research Conference 2024 (UAEGSRC 2024)

# DESERT SAFARI



#### **TRIP**











In a journey of exploration, the UAEU's College of Graduate Studies led graduate students through a desert safari adventure, igniting excitement with camel rides across rolling dunes. Adrenaline peaked as participants navigated rugged terrain, dune-bashing in powerful 4x4s. As night descended, the desert came alive with camel night show, showcasing traditional dance against a starlit sky. Amidst the tranquil ambience, a lavish buffet beckoned, offering savory delights under the open sky. The evening ascended with a cultural extravaganza, featuring vibrant performances celebrating Bedouin heritage. This Odyssey through the desert left incredible memories, weaving tales of adventure and culture immersion.



The trip was well organized. The group and the atmosphere was amazing.



Amazing trip, and I hope there will be more events like this.



Wonderful trip; everything is meticulously organized.



It was a wonderful experience to go on the trip. I enjoyed all the activities



#### GRADUATE STUDENT

# SPORT ACTIVITIES







The sports activities at UAE University have been vibrant and full of energy, showcasing the diverse talents of our graduate students. From the dynamic intensity of basketball games to the focused precision of table tennis matches, at UAEU have displayed students competitive spirits across various sports. The recent table tennis tournament brought together participants who stood proudly after a thrilling series of matches. Similarly, the gym has become a hub for fitness enthusiasts, where dedicated athletes receive guidance from trainers, pushing their limits during intense workouts. Additionally, community events like cycling rides and runs saw enthusiastic participation, with students coming together to celebrate fitness and camaraderie.



Intense focus as two players compete in table tennis



Participants proudly stand together after a thrilling tournament.



A group of students engage in a casual game of pool.



Martial art practitioners proudly display the UAE flag



A gym-goer receives guidance from a trainer during a bench press.



Athletes hone their skills in an indoor basketball practice session.



Fitness enthusiasts participate in a diverse team workout at the gym.



Intense battle for control near the hoop in a basketball game.



Athlete attempts a bench press under the watchful eye of a coach



# TRIP TO YAS WATERWORLD

trip to Yas Waterworld in AbuDhabi was hosted by the College of Graduate Studies for the graduate students on Saturday 9th of September 2023. A water park to enjoy

our bodies during the summer season. Variety of water games were so exciting to try all. There were more than 10 thrilling games including, Yas Flowboarding which is a surfing simulator that allows us to ride artificial waves on a bodyboard or stand-up flowboard.



It's a thrilling experience for those looking to try out some surfing. 2nd game was the Liwa Loop which is a looping waterslide that provides an adrenaline rush as you speed down a near-vertical drop and through a loop. Bandit Bomber: This is the world's first suspended water roller coaster. It takes you on a high-speed adventure through the park and even allows you to shoot water at those below. Dawwama: This is one of the largest tornado waterslides in the world. It's an exhilarating ride that takes you on a thrilling journey through twists, turns, and drops. Last one was Sebag which is a traditional Emirati pearl-diving experience that combines storytelling and an exciting pearl diving journey. Of course there were many more splashing games. Finally, it was a great day to spend refreshing our bodies before the beginning of the semester.

#### Mouaz Chkhachirou

MS in Civil Engineering, COE







It was a very amazing trip I wish if you could repeat it again from time to time. I really enjoyed the trip with the CGS students and had so much fun. I liked how everything was planned perfectly and everyone respected the time and the schedule. Hope to join another fun trips like this in the future.

I liked the trip, and I enjoyed it with my friends. I hope it's possible to make another trip again, and If it is possible to organize also a trip on women's day

Hi I'm Mohammed Alkhateri 202002839 The trip was amazing I loved the park it was such a fun day, full of laugh and joy and I hope to be in the next trips

The best day of my life, I enjoyed a lot!!! Nice organization! Excellent plan, more students should join, let's try to explore also other water parks!

## Graduate Student Stories

#### Mohammed H. H. Alzard

Ph.D., College of Engineering

Ah, the illustrious pursuit of a Ph.D. A journey filled with late nights, countless cups of coffee, and an unwavering dedication to unraveling the mysteries of academia. Yet, snuggled within this whirlwind of research and scholarly endeavors lies a gem often overlooked: the indispensable need for breaks. For the fearless Ph.D. student scaling the academic mountain, breaks are not mere intervals but the oxygen that sustains their visionary soul.

Picture this: you are immersed in untangling the secrets of quantum mechanics or poring over hundreds of concrete cubes in the lab. Your brain and body are on overdrive, firing synapses like shooting stars. But, it is human nature to need a breather. Breaks are not signs of weakness; they are your brain's way of saying, "Hey, let's reboot and recharge!"

Taking a break allows your mind to wander, recalibrate, and return refreshed, which in turn leads to boosting your productivity and creativity. Pushing yourself non-stop leads to burnout faster than a candlewick in a storm, and breaks are like the fire extinguisher you use to prevent that academic blaze. Did you know that breaks aid memory retention and comprehension? It does according to science, and we can not argue with science. Your brain needs time to process and solidify the information it's been fed.

So, what are you waiting for? Go ahead and integrate some breaks into your schedule. Reward yourself with a 5-minute break every now and then, and step into the great outdoors. The change in scenery and a breath of fresh air work wonders for mental clarity. Also, never forget to take a moment to be present and BREATH.

Simple breathing exercises can do wonders for clearing mental clutter. Finally, steal some time and embrace a hobby! Whether it is painting, playing an instrument, or mastering the art of baking, hobbies inject joy and balance into your life.

Speaking of hobbies, the unsung heroes of the Ph.D. journey, they are not distractions; they are lifelines. Engaging in a hobby is similar to giving your brain a playful pat on the back. It helps strike that delicate equilibrium between work and play. Hobbies act as stress relief valves when equations and theories start dancing menacingly in your head. Also, they help you rekindle passion. Remember when your eyes lit up at the thought of your hobby? That passion is contagious and can spill over into your academic work, infusing it with newfound enthusiasm. I remember having my best ideas when I stepped away from my screen, switched off my brain, and started doodling, though I am not really good at it. And by the way, hobbies are some kind of 'Time Management Sorcery'. Counterintuitive as it sounds, engaging in a hobby teaches time management. Balancing thesis chapters with guitar chords or painting strokes sharpens your juggling skills.

In the tumultuous journey toward a Ph.D., taking breaks is not a mere indulgence; it is a strategic tool the savvy scholar wields. So, dear doctoral comrades, remember to step away from the screen, pick up that paintbrush, or go for that walk. Your brain will thank you, your work will flourish, and you will emerge as a resilient, well-rounded academic warrior.





#### Nisha Thorakkattu Madathil

PhD in Informatics and Computing, CIT

These paintings were an important part of my entire PhD journey, especially during the tough times. Creating them provided me with a break and helped me manage the challenges I faced along the way. The colors and scenes in the paintings reflect the emotions I experienced during different phases. Painting helped me stay balanced and focused, making the difficult moments of the journey a bit easier to handle











#### Rener De Jesus

PhD in Cellular and Molecular Biology, COS

Rener is a dedicated PhD candidate in Cellular and Molecular Biology at United Arab Emirates University, focusing on one of the most pressing environmental challenges of our time: the impact of microplastics on ecosystems and the potential for microbial solutions in plastic biodegradation. His research specifically investigates the ecotoxicological effects of microplastics and explores the possibilities of microbial consortia as a means for effective plastic breakdown. With an academic foundation in Biology (BSc) and Microbiology (MSc), complemented by nearly seven years of professional experience in food manufacturing, Rener brings a wealth of knowledge and a unique, interdisciplinary perspective to his work.

One of the pillars of his research are the interactions between microplastics and bioluminescent bacteria, which serve as indicators of environmental health. By analyzing how these microscopic plastics influence bacterial behavior, including bioluminescence (the ability to produce light), he hopes to shed light on the often-hidden effects of plastic pollution at the cellular and molecular levels.

Beyond the laboratory, his life is a blend of exploration and culture. He spends much of his free time exploring the country's diverse sites, from the stunning architectural marvels of the Sheikh Zayed Grand Mosque and the Burj Khalifa to the cultural immersion offered by the Louvre Abu Dhabi and the Global Village. His interests also extend to nature and conservation, which he fulfils through visits to places like The Green Plant, an indoor rainforest that mirrors ecosystem interactions.

He exemplifies the ideal of a globally minded, environmentally conscious researcher. His work contributes to the broader goals of sustainable development and environmental protection, addressing not only the direct effects of pollutants but also the potential for biological interventions. As he advances in his fields, Rener envisions continuing his path in research and mentorship, driving awareness and fostering solutions for some of the most pressing ecological issues.





#### Nida Abdul Jabbar

Master of Professional Accounting, CBE

As a master's student in professional accounting, my journey has been both challenging and incredibly rewarding. With a background in finance, I am fascinated by how accounting bridges data and strategy to drive impactful business decisions. Recently, I discovered a new passion for teaching, inspired by my own professors. This experience has motivated me to one day become a professor and help others navigate complex subjects with clarity and purpose.

At the same time, I'm eager to conquer the corporate world, constantly on the lookout for opportunities to apply my skills and gain industry experience. Outside of academics, I enjoy reading, exploring new places, and writing. In the future, I hope to make a meaningful impact both as a professional and, eventually, as an educator.



#### **Huda Omar**

MSc in Environmental Science and Sustainability, COS

I'm a master's student in Environmental Science and Sustainability, deeply passionate about nature and all its intricate details. I find myself most drawn to the sky—it's my favorite canvas. In my free time, I love to draw, often recreating the details that captivate me, especially in portraits of people. For me, art is a way to capture and share the beauty I see in the world.

My philosophy in life centers on living in the present. Success isn't about reaching the top or accumulating wealth; it's about simple, genuine moments: Did you smile today? Did you truly live in the moment? Did you make someone happy, or did you enjoy time with people you love? In a world that often feels rushed, finding peace and joy in small moments is what matters most to me."





# CGS WORKSHOPS



#### **Introduction to Research Skills**

Prof. Taoufik Ksiksi College of Science



#### **Effective Time Management**

Dr. Hussien Hegab College of Engineering



#### **ChatGPT for Researchers**

Dr. Jose Berengueres College of Information and Technology



#### **How to Write a Successful Thesis - Top Tips!**

John Slocombe Writing Center, University College



#### Statistical Data Analysis with SPSS in Research

Dr. Kaushik Sivaramakrishnan College of Engineering



#### **Introduction to Python**

Demetrios Hadjigeorgiou Technology Center, University College



#### **Workshop on MATLAB**

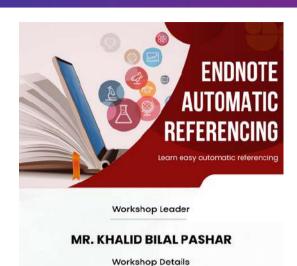
Nada Mirza Technology Center, University College



#### Writing an Appealing Resume or CV - How to **Market Your Skills**

Tony Myers Writing Center, University College





Sunday, February 11th, 2024 7:30 pm - 8:30 pm Virtual Workshop on MS team



Dr. Zakaria Boulanouar Department of Economics and Finance College of Business and Economics & National Water and Energy Center

Wednesday April 3, 2024

11:00 am - 12:30 pm

F3 Building Room 106 (Hybrid Session)





#### **How to Get An Academic Book Published**

**Tony Myers**Writing Center, University College



#### **Automatic Citation Tools using Zotero & Mendeley**

Abdel Rahman Atef Ahmed Aly, PhD Student College of Science



# **Enhance your Research with EndNote Online: A Reference Management Software Program**

Khalid Bilal Pasha Library



#### **Thesis/Dissertation Formatting and Guideline**

Abdel Rahman Atef Ahmed Aly, PhD Student College of Science



#### **How to Write an Effective Literature Review?**

John Slocombe Writing Center, University College



# Writing research statements for an academic job application

Dr. Sahar Mohsin College of Medicine and Health Science



#### **Learning automatic referencing with Zotero**

Abdel Rahman Atef Ahmed Aly, PhD Student College of Science



#### **External Grant Writing**

Prof. Mohammednoor Al Tarawneh College of Engineering



# **Supercharge Your Research: Practical Tips for Leveraging Al**

Dr. Ali Ismail Awad College of Information Technology



# **Graduate Student Mentoring: Essentials of Effective Supervision for Ensuring Student Success**

**Panel Discussion** - Dr. Samir Safi, Prof. Ali Shehadeh, Prof. Zaheeruddin Mohammed, Dr. Ahmed Elsayed, and Dr. Tatiana Karabchuk





## A ROADMAP TO SUCCESSFUL RESEARCH DISSEMINATION

WORKSHOP BY

Dr. Ali Ismail Awad

Department of Information Systems and Security, College of Information Technology

MARCH



2024





# WRITING RESEARCH STATEMENTS FOR AN

# ACADEMIC JOB APPLICATION





#### A Roadmap to Successful Research Dissemination

Dr. Ali Ismail Awad
College of Information Technology



#### Statistical analysis guides and data analysis techniques

Dr. Samir Sati College of Business and Economics



# Thesis Writing: Research design, Data collection, Analytics and Results discussion

Dr. Tatiana Karabchuk College of Humanities & Social Sciences



#### **How to Succeed in Graduate School and Beyond!**

Dr. Zakaria Boulanouar College of Business and Economics



## Thesis/Dissertation Formatting and UAEU Guidelines (in Arabic)

Abdel Rahman Atef Ahmed Aly, PhD Student College of ☐ Science



#### Quantitative, Qualitative, and Mixed Methods: Revisiting the Continuum Spaces in Epistemology, Theoretical Framework, and Methodology

Dr. Negmeldin Omer Alsheikh College of Education



# **Graduate Student Supervision: Insights, Experiences & Practices**

**Panel Discussion** - Dr. Hilal El-Hassan, Prof. Emad Elnajjar, Dr. Mohamed Hamouda, Dr. Ashraf Aly Hassan



# Maximizing your research profile & communicating your research to the public

Dr. Muhammad Tahir College of Engineering



# Mastering Academic Publishing: A Comprehensive Workshop for Postgraduates on Writing Your First Professional Paper

**Dr. Mutamed Ayyas**College of Agriculture and Veterinary Medicine

#### THESIS WRITING:

Research design, Data collection, Analytics and Results discussion



Workshop By

#### DR. TATIANA KARABCHUK

Department of Government and Society, College of Humanities & Social Sciences





F3 Building, Room 106 (Hybrid Workshop)

N.



GRADUATE STUDENT MENTORING Essentials of Effective Supervision for Ensuring Student Success

Mentoring graduate students at the doctoral or master's level represents a substantial academic duty. Supervisors, as well as students, have certain expectations, obligations, and responsibilities.

#### Panel Discussion









Statistics & Business Analytics, CBE

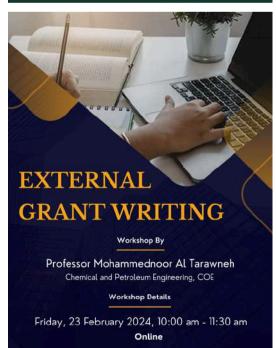
Prof. All Shehadeh Curriculum & Instruction, CEDU

Prof. Zaheeruddin Private Law,

Dr. Ahmed Elsaye Economics & Finance

red Dr. Tatiana Karabol ince, Government & Socie CHSS

#February 29, 2024 () 1:00 - 2:00 PM () F3 Building, Cinema Room 110 (Hybrid Session



# DOCTORATE ALUMNI



### **DOCTORATE** ALUMNI



Dr. Humaid Al Darmaki
Judge, Abu Dhabi Judicial
Department
Ph.D. COL



**Dr. Maha Al Mansoori**Section Manager, Rabdan
Academy
Ph.D. CEDU



Dr. Kanishka Athalage
Global HR Business Partner /
Leader, Cigna Healthcare

DBA. CBE



**Dr. Stephan Bruns**Resident Lecturer, Turks & Caicos
Islands

PhD. COS



Dr. Wadha Alfalasi
Academic Specialist,
UAEU
Ph.D. COS



**Dr. Abdulhameed AlWahedi**Head of Legal Consultancy Section,
Securities and Commodities Authority
Ph.D. COL



**Dr. Salma Almansouri**Marketing Head Section Manager.
Al Ain City Municipality

DBA. CBE





Dr. Mariam AlHammadi

Head of Learning and

Development

DBA. CBE



**Dr. Abdul Mannan Zafar**Researcher, Technology Innovation
Institute
Ph.D. COE



Post Doctoral Research Associate, Washington State University, USA Ph.D. CHMS



Dr. Badriya AlSadrani
Adjunct Faculty,
UAEU
Ph.D. CEDU



**Dr. Md Zishan Akhter**Researcher, Technology Innovation
Institute
Ph.D. COE



Graduate Registrar and Adjunct Faculty, Zayed University DBA. CBE



**Dr. Hebaallah Hashiesh** Lecturer, College of Pharmacy, Helwan University, Egypt

Ph.D. CMHS



**Dr. Mubarak Al Kha** Legal Advisor, ADNOC **Ph.D. COL** 



**Dr. Muhammad Khan**Adjunct Faculty
UAEU

Ph.D. CIT



Dr. Neena Panicker

Research Assistant

UAEU

Ph.D. CMHS



Dr. Mohammed Alzard

Research Associate

UAEU

Ph.D. COE



**Dr. Fadwa Babikir**Medical Research Specialist ,
CMHS, UAEU
PhD. CMHS



**Dr. Sanad Purayil**Post Doctoral Researcher
UAEU
Ph.D. COE



Dr. Najwa Al Bouzieh

Research Assistant

UAEU

Ph.D. COS



Dr. Bushra Gull
Research Associate
UAEU
Ph.D. CMHS



Dr. Shahrukh Zia Ul Haq
Research Assistant
UAEU
Ph.D. COE



Dr. Sabeera Haris

Postdoc

UAEU

Ph.D. COE



Dr. Khalid ElHaj

Postdoc

UAEU

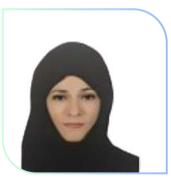
Ph.D. COS



**Dr. Hamdah Jibar**Teacher, Emirate Schools
Establishment
Ph.D. CEDU



**Dr. Abdul Soopy**Researcher,
UAEU
Ph.D. COS



**Dr. Ghada Alkilani**Instructor, Emirate Schools
Establishment
Ph.D. CEDU



Post Doc Researcher, Zayed
University
Ph.D. COE



**Dr. Fayas Purayil**Research Associate, KCGEB
UAEU
Ph.D. CAVM



Dr. Babitha Philip
Research Associate
UAEU
Ph.D. COE









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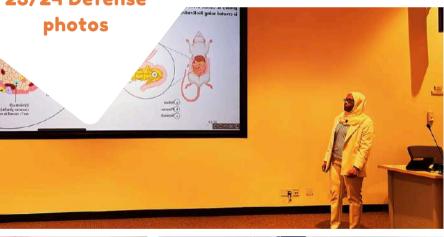
Sobeera Haris

arzouai, Prof. Bart Van der Bruggen. Prof. Mohamed Mussafa Ahmed Mo













## **GRADUATE PROGRAMS**



#### **Business and Economics**

- Master of Business Administration (MBA)
- Master of Professional Accounting (MPA)
- Master in Business Analytics
- Doctor of Business Administration (DBA)



#### **Agriculture & Veterinary Medicine**

- Master of Science in Remote Sensing &
- Geographic Information System
- Master of Social Work
- Master of Governance and Public Policy
- Master of Arts in Arabic Language Literature
- Master of Arts in English
- Master of Arts in Communication
- Ph.D. Concentration: Arabic Language
- Ph.D. Concentration: Arabic Literature and Criticism
- Ph.D. Concentration: English Language
- Ph.D. Concentration: English Literature and Criticism
- Ph.D. Concentration: Mass Communication
- Ph.D. Concentration: Geography and GIS



#### Education

- Master of Education
- Master of Educational Innovation
- Ph.D. in Language and Literacy Education
- Ph.D. in Mathematics Education
- Ph.D. in Science Education
- Ph.D. in Leadership and Policy Studies in Education
- Ph.D. in Special Education



#### **Engineering**

- Master of Science in Architectural Engineering
- Master of Science in Civil Engineering
- Master of Science in Electrical Engineering
- Master of Engineering Management
- Master of Science in Mechanical Engineering
- Master of Science in Chemical Engineering
- Master of Science in Petroleum Engineering
- Master of Science in Water Resource
- Ph.D. in Architectural Engineering
- Ph.D. in Civil Engineering
- Ph.D. in Chemical Engineering
- Ph.D. in Electrical Engineering
- Ph.D. in Mechanical Engineering



#### **Medical and Health Sciences**

- Master of Medical Sciences
  - Pharmacology and Toxicology
  - Microbiology and Immunology
  - · Biochemistry and Molecular Biology
- MSc in Clinical Psychology
- MSc in Human Nutrition
- Master of Public Health (MPH)
- Master of Genetic Counceling
- Master of Science in Genomic Medicine
- Doctor of Pharmacy (PharmD)
- Ph.D. in Biomedical Sciences
- Ph.D. in Public Health
- Ph.D. in Nutritional Sciences



#### **Humanities and Social Sciences**

- MSc in Remote Sensing & GIS
- Master of Social Work
- Master of Governance and Public Policy
- Master of Arts in Arabic Language Literature
- Master of Arts in English
- Master of Arts in Communication
- Ph.D. Concentration: Arabic Language
- Ph.D. Concentration: Arabic Literature and Criticism
- Ph.D. Concentration: English Language
- Ph.D. Concentration: English Literature and Criticism
- Ph.D. Concentration: Mass Communication
- Ph.D. Concentration: Geography and GIS



#### Science

- Master of Science in Molecular Biology and Biotechnology
- MSc in Chemistry
- MSc in Geosciences
- MSc in Environmental Sciences
- MSc in Mathematics
- MSc in Physics
- MSc in Space Science
- Ph.D. in Cellular and Molecular Biology
- Ph.D. in Ecology and Environmental Science
- Ph.D. in Chemistry
- Ph.D. in Geosciences
- Ph.D. in Mathematics
- Ph.D. in Physics



#### **Information Technology**

- MSc in Information Security
- MSc in Software Engineering
- MSc in IT Management
- MSc in Internet of Things
- Ph.D. in Informatics and Computing



Law

- Master of Private Law
- Master of Public Law
- Ph.D. in Law



# FINANCIAL SUPPORT OPPORTUNITIES FOR GRADUATE STUDENTS



Chancellor's Fellowship for Graduate Students at UAEU

Graduate Research Assistantship (All Nationalities)

Graduate Teaching Assistantship (All Nationalities)

Graduate Administrative Assistantship (All Nationalities)

Full-Ride Scholarship from Master to PhD for UAE Nationals (UAEU Alumni only)

PhD Scholarship (All Nationalities)

PhD Fellowship (All Nationalities)

TDRA - The ICT Fund Scholarship Program

The Hamdan bin Rashid Scholarship Program at UAEU (Master of Educational Innovation)

Scholarship for MSc Space Science under the Arab Space Pioneers Program

PhD Studentship at the Department of Chemical & Petroleum Engineering

PhD Studentship at the Department of Biology

PhD Positions in Genetics and Genomics (UAEU Genomics Laboratory)

PhD Studentship by the Department of Medical Microbiology and Immunology

PhD Studentship at the Department of Architectural Engineering

PhD Studentship by the Department of Civil and Environmental Engineering

PhD Studentship in Structural Earthquake Engineering

PhD Position in Neuroscience at the College of Medicine and Health Sciences







# Graduate Student Hub



# This space is for Graduate Students:

- A quiet workspace that includes desks with computing facilities for studying.
- A comfortable area to relax between classes or have coffee and chat with friends.
- Printing, scanning, and binding services available.
- Gaming (PlayStation, Board Games & Cards).
- Meeting table to hold meetings.





Graduate Students! "



# 2023/24

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We welcome your queries and encourage you to contact us using the information below:

United Arab Emirates University College of Graduate Studies Building F3, First Floor, Rooms 102 -106

Al Ain, UAE

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Phone: +971 3713 4048

WhatsApp: +971 3713 4478

Email: cgs@uaeu.ac.ae



Scan the QR code for more information