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Chancellor of Abu Dhabi University, Past President ...

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Meet Dr. Reem Sabouni – A Pioneer in Engineering at ADU!

At Abu Dhabi University (ADU), we take pride in celebrating the outstanding achievements of our faculty. Today, we shine the spotlight on Dr. **Reem Sabouni**, Associate Professor of Civil Engineering, a pioneering researcher and a passionate advocate for innovation and women's empowerment in engineering.

Dr. Sabouni is leading groundbreaking research on 3D Concrete Printing, funded by the prestigious ASPIRE grant from the Advanced Technology Research Council, UAE. This initiative has resulted in the establishment of ADU's 3D Concrete Printing Research Lab. Her work is shaping the future of construction technology while promoting sustainability through a research initiative with **Abu Dhabi City Municipality** on using recycled aggregates in construction.

Beyond research, she is a champion for women in engineering, having founded and chaired the Women in Engineering Forum, now in its 7th edition since its initiation in 2018. She has also been recognized globally, contributing to the "Rising to the Top: Global Women in Engineering Leaders" book series and participating in several national and international women empowerment initiatives.

Dr. Sabouni's leadership extends beyond academia; she serves as President of the **American Society of Civil Engineers** UAE Section and is a founding member and Chair of Women Engineers for the International Federation of Structural Concrete (fib) UAE Chapter. Additionally, she plays a key role as Coordinator of Student Enrollment and Success for ADU's College of Engineering.

Her academic journey is equally remarkable. She earned her PhD and Master's degrees in Civil Engineering from **Western University**, Canada, supported by several prestigious scholarships, including the President's Scholarship, Industrial NSERC Scholarship, Ontario Graduate Scholarship, and Milos Novak Memorial Award. Notably, she made groundbreaking contributions by conducting full-scale tests on circular precast concrete manholes in a controlled laboratory environment, in collaboration with the Ontario Concrete Pipe Association. She earned her Bachelor's Degree in Civil Engineering as the top-ranked graduate of **United Arab Emirates University** Class of 2002.

We are proud to have Dr. Sabouni as part of the ADU community, inspiring students, advancing research, and shaping the future of engineering! 🙌🎉

#ADUCommunity #EngineeringExcellence #WomenInSTEM #3DConcretePrinting #Innovation #ASCE

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