

Press Release:

Abu Dhabi University and Shanghai Stemstar Enter Strategic Agreement to Advance STEM Education and AI Training

UAE, Abu Dhabi, 06 February 2025: [Abu Dhabi University \(ADU\)](#) has signed a Memorandum of Understanding (MoU) with Shanghai Stemstar Education Technology Co., Ltd., a prominent education technology company based in Shanghai, China. This strategic collaboration marks a significant step towards strengthening Research and Development (R&D) capabilities, fostering innovation in STEM (Science, Technology, Engineering and Mathematics) and equipping students with the skills needed to tackle global challenges in sustainability and technology.

The MoU was signed by Professor Ghassan Aouad, Chancellor of ADU and Mr. Deepak Tyagi, Director of Shanghai Stemstar. The signing ceremony was attended by Dr. Hamad Odhabi, ADU's Vice Chancellor for AI and Operational Excellence, Prof. Barry O'Mahony, Provost of ADU and Salem Al Dhaheri, ADU's Executive of Director of Community Relations.

As part of this partnership, ADU and Shanghai Stemstar will establish a state-of-the-art R&D Center at the university, which will serve as a hub for advancing research in Artificial Intelligence (AI), STEM and sustainability. The collaboration will also offer training in AI for high school students, tailored professional development programs for Shanghai Stemstar employees, joint academic initiatives and support of ADU's key conferences, such as the 'International Conference on Advancing Sustainable Future (ICASF).'

Additionally, ADU and Shanghai Stemstar will also offer training and research programs, knowledge exchange initiatives, networking opportunities and student-focused camps in high-demand fields such as AI, STEM and sustainability.



Professor Ghassan Aouad, Chancellor of Abu Dhabi University (ADU), said: “Our strategic partnership with Shanghai Stemstar provides a dynamic platform to enhance STEM education and innovation as well as AI training. Together, we are creating transformative opportunities for students and faculty to engage in cutting-edge research, gain real-world experience and drive meaningful changes in their respective fields. At ADU, we remain dedicated to shaping visionary leaders, advancing sustainable solutions and strengthening the UAE’s science and technology (S&T) sector.”

Mr. Deepak Tyagi, Director of Shanghai Stemstar, said: “Collaborating with Abu Dhabi University enables us to combine academic rigor with practical innovation. Together, we aim to inspire the next generation of leaders and innovators who will shape a brighter future.”

Dr. Hamad Odhabi, ADU’s Vice Chancellor for AI and Operational Excellence, said: “We are witnessing a transformative revolution driven by AI, reshaping industries and redefining the future of education. This partnership is crucial for empowering our students with the latest AI advancements and tools, equipping them to lead innovation and confidently address real-world challenges.”

The partnership aligns with ADU’s ongoing efforts to expand its academic offerings in response to evolving industry demands. The university has recently launched 13 pioneering programs in several fields, including four bachelor’s degrees in International Relations, Psychology, Artificial Intelligence (AI) Engineering and Renewable and Sustainable Energy Engineering. In addition to the introduction of seven master’s degrees in AI, Cybersecurity, Financial Technology, Digital Communication, Strategic Digital Transformation, Cyberlaw and AI and Public Health, as well as a PhD in Law and PhD in Education.

To know more about Abu Dhabi University’s programs, please visit: <https://www.adu.ac.ae/>

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