

US Consulate General Karachi collaborates with The Dawood Foundation's MagnifiScience Centre to Expand STEM Education in Karachi

Karachi, 15 November 2022: In collaboration with TDF MagnifiScience Centre (MSC), the US Consulate General Karachi has initiated a teachers training workshop to expand interactive Science, Technology, Engineering, and Mathematics (STEM) education in Karachi.

In Pakistan, 44% of children are out of school, one of the second-highest percentages in the world, counting 22.8 million children between the ages of 5 and 16.

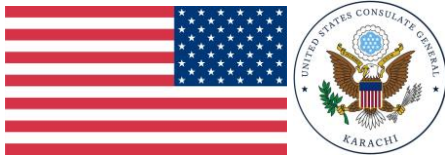
"This project has three components: We train teachers of 100 schools, let over 1000 student visit the MSC, and initiate among these schools a science competition" said Christoph S. Sprung, Director at the MSC.

"STEM-based education is so much more than science and mathematics concepts. The focus on hands-on learning with low cost materials helps develop a variety of skill sets. We are grateful to the US Consulate General Karachi for partnering with us on this mission," said Syed Fasihuddin Biyabani, Chief Executive Officer at The Dawood Foundation.

"Preparing today's children to become innovators and inventors of tomorrow begins with STEM education. With this aim, we are funding the training of 100 teachers from a range of schools in Karachi, using interactive STEM teaching methods," Nicole Theriot, Consul General of U.S. Consulate General Karachi, remarked.

The MSC is an inclusive space aiming to provide scientific exposure with hands-on learning experiences to everyone, irrespective of demographics and socio-economic backgrounds. This aligns with the target of removing barriers to STEM education for the public, particularly those belonging to underserved communities as well as the differently abled. MSC is positioned to play a crucial role in empowering people through a better understanding of scientific principles and thinking. TDF endeavours to make MSC a hub of learning and a catalyst in developing the country's science capital.

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About The Dawood Foundation:

The Dawood Foundation (TDF) is a not-for-profit family foundation based in Karachi, Pakistan. It works to empower individuals through education to create social change. TDF has been working in Pakistan since the 1960s and has been greatly involved in establishing various formal and informal education institutions across the country. TDF's informal learning initiatives include popularizing science through TDF MagnifiScience, raising awareness about the environment through TDF Nature Series, and promoting heritage conservation through TDF Ghar.

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