





Director's Note



Christoph S. Sprung
Director TDF MagnifiScience Centre

Dear supporters & visitors of MagnifiScience Centre,

The Dawood Foundation's MagnifiScience Centre (MSC), the first interactive Science Centre in the country continues to promote innovative and interactive ways to learn about science. We are extremely pleased that since opening its doors to the public in September 2021, MSC has hosted almost 300,000 visitors. I take this opportunity to extend my deepest gratitude and appreciation to all our visitors and look forward to welcoming you again.

The Centre has been actively reaching out to schools and other institutions through a range of initiatives and activities. One such initiative is our participation this autumn in the Lahore Science Mela with the exhibition "Brainstorming", explaining how we access our memories and why some memories are easier to retrieve compared to others. This newsletter will bring to you other activities organised by MSC to promote our vision of "science is for everyone".

Our team continually develops new exhibitions, interesting programmes, and workshops to provide an enriching platform for learning and to initiate and promote dialogue and curiosity. We invite you to visit our recently updated website MagnifiScience.org informing you about our activities.

After many programs and engagements and after welcoming a record number of visitors in December 2022, we are actively working to complete the third and final floor of MSC. While the 3rd floor has been partially opened to the public, a part remains to be brought to you with some new and focussed fascinating themes and exhibits.

Our team looks forward to welcoming you here!

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Sponsor a child's visit to MSC.

Latest Exhibitions at the Centre



Superheroes of the Animal Kingdom

We at TDF MSC are committed to bring you exciting themes that spark curiosity and encourage learning. During the past six months, we have launched several sections throughout the Centre to keep the buzz alive.

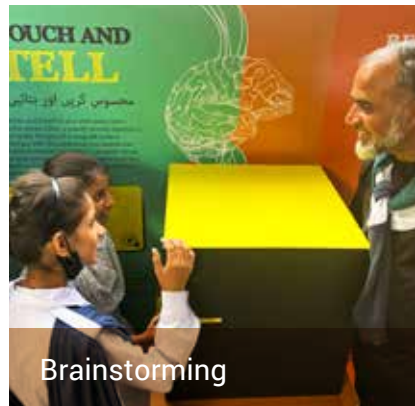
As mentioned in our previous issue, we launched Imagineers' Karkhana on the third floor. Based on the Engineering theme, the space offers numerous opportunities to develop engineering and design skills. In addition, Karachi Urban Landscape offers a close-up look at the metropolis city Karachi.

After a wonderful response at Lahore Science Mela, the Brainstorming exhibition was permanently placed at the first-floor mezzanine. Exhibits in the section allow the visitors to understand the human brain and explore the concepts of different types of memory.

Animal Superpower theme has also been installed as a temporary exhibition at the third floor, which highlights the unique abilities of various animals, making them akin to superheroes.



Imagineers' Karkhana



Brainstorming

Corporates we've hosted

- YPO
- Shell
- Dawlance

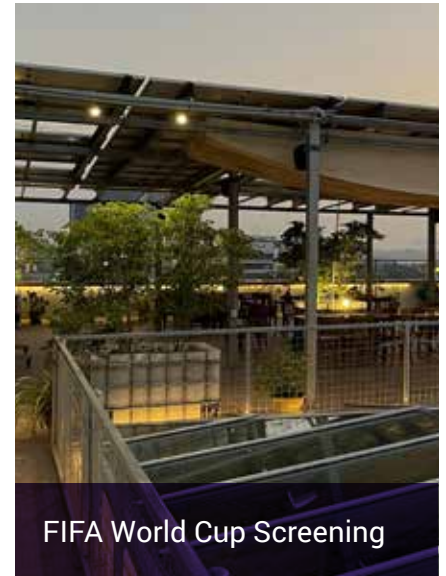
Plan your next corporate event at MSC.



Holiday Happenings & Events



Winterfest Fundraising Concert



FIFA World Cup Screening



Christmas Tree Party



Chinese New Year Celebration



Support a Child's Visit to MSC

International Children's Day

Sponsor a child's visit to the MSC:

On Children's Day, a donation campaign was launched to make science and scientific knowledge accessible to underprivileged children and provide them with the opportunity of experiencing the magic of science.





US Grant STEM Project

TDF, with the intention of expanding STEM education through interactive sessions and hands-on learning, partnered with the US Consulate General Karachi and launched “Expand STEM Education in Low-Income Private Schools” to provide teachers and students from low-income area schools, a focussed and dedicated learning experience at MSC, and an improved understanding of STEM.

Educational training workshops were organised, and our STEM team trained 100 teachers from 50 low-income schools in Karachi. Educational field trips were also organised to engage 1,000 students between 10-14 years of age, in active learning of STEM concepts through visits to MSC.



Initiated on 29th October 2022, the modules of teachers’ training featured activities ranging from basic electronics to robotics, climate change, sustainability initiatives, maker activities, and interactive math. The project concluded with a competition held amongst the schools participating in the STEM projects, with the top three winning teams awarded an educational trip to NASA Summer Camp USA.





Dissemination of Nature Series Documentary

To create and enhance awareness of Pakistan's rich biodiversity, TDF's team visited schools in Karachi to disseminate nature series documentaries through free-of-cost screenings. Since October 2022, selected documentaries have been screened for 3,000 students, with each session concluding with an interactive debriefing.



International Women's Day Celebration



TDF believes in fostering a culture that is inclusive and embraces the values of equity and respect for all. This International Women's Day, a spa day was organised for employees at the MSC to promote gender equity. Both male and female employees treated themselves to a spa service of their choice, feeling relaxed after the experience.



Superheroes of the Animal Kingdom at KDSP Carnival



MSC's 'Superheroes of the Animal Kingdom' at the Karachi Down Syndrome Program (KDSP) Carnival proved to be a huge success, with a footfall of over 4,500 visitors. The exhibits presented the extraordinary characteristics and capabilities of animals that make them appear like 'superheroes'. The exhibition was organised mainly for the differently abled and focused on creating an awareness among them to explore and discover their own latent talents and special abilities, and hence feel like 'superheroes'.

Brainstorming at Lahore Science Mela

TDF's MagnifiScience Travels participated in the 'Lahore Science Mela' organised by the Khwarizmi Society. Held at the Divisional Public School, Lahore on 29th and 30th October, the two-day exhibition of 'Brainstorming' attracted approximately 4,500 plus visitors. The visitors learnt about the human brain, its anatomy, and its function in relation to the formation and types of memory.





Science Film Festival

Continuing our collaboration with the Goethe Institute, The Dawood Foundation (TDF) hosted the Science Film Festival at MSC for the fourth time, from 20th October to 20th December. More than 6,100 students and teachers from various schools in Karachi viewed the international films. The films screened focused on 'equal opportunities in science', creating awareness and encouraging the viewers to take action within their own areas and spheres.



Astroverse

An ongoing collaboration between MSC and the Karachi Astronomers Society (KAS) has established a forum at the Science Centre where space enthusiasts of Karachi come together to discuss and view the movements of planets and stars. To date, four sessions have been conducted by an expert astrophysicist from KAS, exploring outer space and its elements. The interactive sessions attracted a mix of young and old, eager to learn and explore the mysteries of the solar system, and observe the night sky and the heavenly bodies through the lens of telescopes.



Junior Winter Internship Programme

After conducting a successful Junior Internship Programme during the summer break of 2022, a second 2-week internship programme was launched during the winter break. The two batches of 71 interns were provided workplace learning experience of business activities and the opportunity to develop STEM projects. The winter program included a combination of 19 interns from CAS school and 52 from a cross-section of schools in the city.

The programme culminated with the interns presenting their STEM projects and their business projects, which included Graphics and Design, Carbon Offsetting and Sustainability Webpage, Fundraising, Exhibit Development and Planning, Winterfest Marketing Campaign, Music, and Indigenous Animals of Pakistan. The internship programmes received positive feedback with comments of interns having had a well-rounded experience in development of soft and technical skills.

Children's Market

'Children's Market' was organised at MSC on the first weekend of February 2023. The objective of this initiative was to bring out the entrepreneur in children by putting them in charge of planning and managing their business venture. The market was held over two days with 103 stalls offering an interesting mix of food, games, crafts, and other entertainment for the visitors.

The Children's Market proved to be a huge success with the collaboration and generous support of, sponsors - Peek Freans by EBM, Olpers Flavoured Milk, FM 91, Ticketwala.pk, and KMBC.



The event provided an opportunity for young entrepreneurs to manage their business venture and learn selling and customer service skills. As the evening drew to a close, the children were seen offering special deals to enhance their sales and sell out their stocks!

What's next?

This summer, we look forward to bringing back some of our most celebrated events and activities for you to enjoy.

The MSC Children's Market was a lively event, and we will bring another one to you after Eid for young minds to sharpen their entrepreneurial skills and float their business ideas.

STEAM Champ Summer Camp and the Junior Internship Programme will also return during the summer break.

Social media posts will appear announcing our programmes and activities on offer.

We look forward to welcoming you and your family to the MSC with these exciting and interesting programs designed for edutainment.



Connect With Us

Follow us on our media platforms so you do not miss out on our interesting programmes and activities.



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