

<u>GEG Organizes Study Tours for Students from the "Youth Science</u> <u>and Technology Village" Program to Broaden their Scientific and</u> <u>Technological Horizons</u>

February 27, 2024 - Galaxy Entertainment Group ("GEG") actively supports the Macau SAR Government's policy of "Building Macau through Talent Training", and continues to make good use of its resources to support the cultivation of local talents through various initiatives. To further promote popular science education, GEG, together with the Education and Youth Development Bureau and the Macao Science Center, jointly organized the "Youth Science and Technology Village" program to provide three-year professional training for 100 Macau Form 4 students specializing in science and technology every year, helping them lay a solid foundation for future career development in those field. As part of the program, GEG recently organized three study tours for the students. Held on three consecutive days, the routes and contents were designed to cater to the academic needs and interests of the students, and included field visits to various leisure and MICE facilities at Galaxy Macau[™] and the Galaxy International Convention Center ("GICC"), as well as engaging in interactive technology experiences. To provide students with a more comprehensive understanding of how technological innovation are applied in the integrated resort industry, representatives from GEG's multiple departments also explained the fundamentals of technology operation.

The first day of the event was supported and participated by Dr. Sio Hon Pan, Curator of Macao Science Center, in the company of Mr. Buddy Lam, Executive Vice President of GEG. During the study tour, in addition to arranging the Diamond Show for students to enjoy at Galaxy Macau's Diamond Lobby, GEG also openly displayed its back-ofhouse area for the first time, giving the students a close-up look at the operation system of various performance installations, such as the 3-meter high giant diamond, spotlight and fountain. Students were also exposed to, and operated pertinent simulation facilities under the supervision and explanations of GEG's representatives from Facility Management, which helped them thoroughly understand the internal structure and precision design of the installation, and expanded their technological horizons. Furthermore, the students were given a captivating and interactive presentation of the programmable LED ceiling in the exhibition hall of GICC by the audio-visual and network professionals of GEG's Entertainment Operations Department, who also shared with students lighting principles and the color-coding system. Meanwhile, students were encouraged to experience control over the display color and image of the ceiling, in an attempt to reinforce their theoretical understanding of science and technology and to enhance the learning effect through hands-on experience. All students were in active engagement during the discussion and question-answering session due to the immersive academic learning experience.



A student who participated in the study tour said, "Thanks to GEG's arrangements, we were able to conduct these field visits, see the application of technology in large-scale integrated resort outside of the classroom, and understand the importance of technological innovation in promoting the development of different industries. The interactive experiences with the different technologies that we had during the tour not only piqued our interest in the subject, but also broadened and improved our knowledge." To extend their perspectives, the students also visited a number of cutting-edge locations such as the chiller plants in the back-of-house area of Galaxy Macau, Galaxy Arena and Galaxy Auditorium.

Over the years, GEG has been promoting popular science education for youth through multi-pronged approaches, such as incorporating technological themes and elements to different activities to help students understand the country's scientific and technological development. These include title-sponsoring the "GEG Macau Cup – Youth National Education Competition" for 15 consecutive years with over 120,000 participants attended, and co-organizing the GEG Youth Achievement Program with the Macao Management Association for 13 consecutive years, which has provided a wide range of activities and training opportunities to nearly 3,500 participants aged between 18 and 29. Moving forward, GEG will continue to uphold its philosophy of "What is taken from the community is to be used for the good of the community" by creating a diversified learning platform for youth, and helping the society cultivate future leaders.

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Photo Captions



P001: GEG recently organized three study tours for the students in the program on three consecutive days, with routes and contents designed to cater to the academic needs and interests of the students. Field visits to various leisure and MICE facilities at Galaxy Macau and GICC were included, in addition to engaging in interactive technology experiences.





P002: GEG offered the students a close-up look at the operation system of various performance installations such as the 3-meter high giant diamond, spotlight and fountain, where they were exposed to, and operated pertinent mechanical equipment under the supervision and explanations of GEG's representatives from Facility Management. In doing so, the students gained a thorough understanding of the installations' internal structure and precision design, and expanded their technological horizons.





P003: The students were given a captivating and interactive presentation of the programmable LED ceiling in the exhibition hall of GICC by the audio-visual and network professionals of GEG's Entertainment Operations Department, who detailly explained the lighting principles and color-coding system.





P004: To extend their perspectives, the students also visited a number of cutting-edge locations such as the chiller plants in the back-of-house area of Galaxy Macau.