






ATL TINKERFEST (EY STEM APP City Level Showcase)

	SDG covered	<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;"> 4 QUALITY EDUCATION  </div> <div style="text-align: center;"> 5 GENDER EQUALITY  </div> <div style="text-align: center;"> 9 INDUSTRY, INNOVATION AND INFRASTRUCTURE  </div> </div> SDG 4, 5 and 9
1.	Title	EY STEM APP INTRASCHOOL SHOWCASE
2.	Teachers of classes	VII-XI
3.	Subjects involved	STEM
4.	Facilitators	Ms. Sheeraz Muzaffar, Ms. Mridul Sharma Mr. Ankush Maria, Ms. Mamta Chander, Ms. Shweta Patel
5.	Brief description of the learning objectives, content of the activity and competencies acquired	<p><u>Learning Objectives-</u></p> <ul style="list-style-type: none"> ● Cognitive learning objectives- Learners will be able to to gain an understanding of STEM concepts and their usage; become aware of the 17 UN Sustainable Development Goals; ● Socio-emotional objectives- Learners will be able to develop an entrepreneurial and self reliant mindset. ● Behavioral learning objectives- Learners will be able to think out of the box, break boundaries, exceed limitations and create some unique projects. ● Brief description of the Event <p><i>“Innovation is a change that unlocks new value”</i></p> <p>In the present generation, technology plays a major role in preparing young minds to work in an environment full of high-tech innovations.</p> <p>STEM is an approach to learning and development that integrates the areas of science, technology, engineering, and mathematics (STEM). In addition to subject-specific learning, It aims to foster inquiring minds, logical reasoning, and collaboration skills.</p> <p>To create an inclusive culture to successfully harness technology’s potential, ITL Public School organized ATL Tinkerfest 2022,(EY STEM APP City Level Showcase) on Friday, 15 July 2022, in the ATL Lab. Teams from Adarsh Shiksha Niketan School, Salwan Government Girls School, DLF Public School, and ITL Public School participated in the event.</p> <p>STEM is an approach to learning and development that integrates the areas of science, technology, engineering and mathematics. The STEM acronym was introduced in 2001 by scientific administrators at the U.S. National Science Foundation (NSF). The acronym has transitioned to STEAM where the A stands for arts, as it has become clear that art education makes learning more fun and keeps children more engaged.</p> <p>This global initiative has been launched in India which will enable STEM learning for 6000 girls across 45 private and government schools in Delhi NCR, and has the</p>

		<p>potential to scale rapidly, empowering young girls to learn STEM in a pragmatic and contemporary manner.</p> <p>The journey of the participants began with the use of the EY app in the first week of April 2022, and has taken shape into a grand showcase after the students underwent online mentorship by representatives from Ernst & Young.</p> <p>The event started with the felicitation of Ms. Sheeraz Muzaffar, (Assistant Director in Corporate Responsibility) at EY, and Ms. Mridul Sharma (Sector Strategy Leader) followed by the arrival of Mr. Ankush Maria (Director of Global Risk Management at Ernst and Young), Ms. Mamta Chander (EY Global Delivery Services Business Consulting Leader), Ms. Shweta Patel (EY Global Delivery Services Consulting SAP leader)</p> <p>Later the young ITLeens showcased their technical expertise by using the app in their presentations through critical thinking and problem-solving skills.</p> <p>The event ended with the presentations of the EY branded T-shirts to all participants as a token of appreciation, and the felicitation of the winners with STEM Kits by the esteemed Chief guests.</p> <p>The winners were applauded for the showcase of their exemplary projects.</p> <p>It was indeed a great opportunity that enhanced their digital knowledge and provided an entertaining and gamified STEM learning experience.</p> <p><u>Competencies acquired-</u></p> <p>➤ Research, craftsmanship, training, entrepreneurship.</p>
6.	Time period of the workshop	15 July, 2022 10:30 am -2:00 pm
7.	Evidences included	