

A report on an orientation session on ‘Women in Technology Programme’ (WIT)

Venue: Delhi Public School, Sector- 45, Gurgaon

Date: 19th Sept. 2019

Resource Person : Ms Piyu Mukerji

Delhi Public School Gurgaon has joined hands with Ernst & Young, in their pilot initiative ‘Women in Technology programme (WIT). We are one of the first school to initiate this programme in India .

Ernst & Young will launch a mobile application that will engage girls in STEM (Science, Technology, Engineering and Math) curriculum. The application will help them to explore, ask questions and pursue STEM related careers.

An orientation session for the same was organized in the school auditorium for the parents and girls of classes XI and XII (Science stream).

It was an interactive session. Both parents and the students actively participated in the discussion.





EY STEM Tribe
Identifying, empowering and inspiring the next generation of girls in STEM

STEM mobile app iOS and Android that engages girls in fun and practical gamified STEM education curriculum

Connecting girls in USA and India through a 6 month pilot with October 2019 scheduled launch

5000 girls
 Age group 13-18
 Seattle 2500 girls
 Atlanta 1200 girls
 Delhi 2000 girls

Key Features

Content (App/Website)
 Channels focused 4 key themes
 World of Science and Design : Climate change, astrophysics, space science, structural engineering etc.
 Exciting Technology : New age technologies such as Blockchain, AI etc
 Future of Work : Skills for jobs that don't exist now
 Stories to Share : Inspirational stories of girls and women in STEM
 Content per complexity and employability
 Content Providers : Content sourced from renowned institutions such as Columbia, Stanford, Georgia Tech etc

Rewards (Game Theory and behavioural economics)
 Reward Types
 Fun (reward myself) : STEM merchandise
 Important (develop myself) : Mentors, STEM Activation sessions, Shadowing programs
 Lasting (support others) : Donating to charities aligned to a Cause
 Reward Providers
 Global: Junior Achievement Worldwide
 US: Girls Who Code, Girl Scouts of America, AI School
 India: NewV and Parvata Parvati Educational Society (PPES)

Insights (Measure Impact of Action)
 Action and Impact wallet for girls
 Action badges for unlocking activities of different levels
 Impact badges for each of the seven UNDP Global goals mapped to the program scope
 Insights for schools, content providers and EY
 Activity and strategic insights on usage, actions, rewards, feedback
 Impact insights related to STEM interest, competence and value

EY

