



# STEM EDUCATION

## A PEDAGOGICAL TOOL TO TEACH THE LEARNERS IN A DIGITAL AGE

### Talk Summary

Zartaj will talk about the renewed focus on STEM Education that is critical to equipping Pakistani youth with STEM skills. She will elucidate the significance of STEM skills extending beyond STEM occupations. STEM knowledge is now determined as the foundation for a balanced program of learning and teachers' capacity building is pivotal to the implementation of this cross-disciplinary approach of teaching STEM.



### Speaker's Profile

Zartaj, a STEM Educational professional and software engineer, is currently the head of Robotics and STEM Studio at Haque Academy. She is very passionate about STEM education and wants the Pakistani youth to gain more hands-on experience. As a result she co-founded the Robotics Labs. Serving as a mentor for IBA's Center of Entrepreneurial Development, she is an advisory member of RoboKids Pakistan, Tech Tree and has previously served as a Global STEM Corps Advisor for virtual mentoring of the Tanzanian team.

**2<sup>nd</sup> NOVEMBER 2017**  
**6:00PM TO 7:30PM**  
**TARIQ RAFI LECTURE HALL**  
**HABIB UNIVERSITY**

Please register at: <https://habib.edu.pk/sse-public-lecture/>