



### **“Computing- The Sphero Challenge”**

**Workshop by Faculty of Engineering and Physical Sciences, Queen’s University, Belfast, U.K**

**Day & Date** : Wednesday, 16 November 2022  
**Conducted by** : ITL Public School  
**Venue** : Atal tinkering Lab - ITL Public School  
**Attended by** : Computer Science students of Classes XI & XII

A workshop on Sphero Challenge was conducted by Ms Anna Lyttle, , the faculty of Engineering and Physical Sciences, Queen’s University, Belfast, U.K, for Computer Science students of class XI and XII on Wednesday, November 16,2022.

The workshop offered the students the opportunity to use ipads with different programming apps to control Bluetooth operated Robotic Device (Sphero). Students were divided into teams of 5 and each team was given different challenges to be completed within one hour. This workshop enabled the students to apply technology with distance, speed and time with the orientation of the sphero, thus inter-relating between software and hardware.

The students participated enthusiastically in activity, which captured their interest in a way which was both fun and empowering. The students also learnt skills such as time management, task management & team work.



