

## **A Session on Innovation to Atmnirbharta, let's move a step ahead**

On 16/02/2023, a session was delivered to students of Boonmax English Medium School, Chala, Vapi on "Innovation to Atmnirbharta, let's move a step ahead" by Prof. K. L. Mokariya, Head of the Department, Electrical Engineering Department.



Around 300 parents and students has attended the session.

The school trustee, trust body member, Principal and staff were present throughout the marathon session of 02 hour. The session started with students basic challenges of concentration and memorising. Dr K L Mokariya has not only gave 09 scientific solutions for the same but demonstrated few at program.



Invention, innovation, Idea to market journey, Proof of Concept, Prototype,

Minimum viable product, IPR, filling process and more over startups and difference between common business and start-ups was clearly explained to participants with examples. How school students can built up small models and gadgets were also explained.

The basic fundamental law ohms law, faradays law of Electromagnetic Induction were explained under Engineering Application prospectus with

examples. Environment protection and climate change, G20, Water conservation, necessity of tree plantation, bijaropan to vruksha ropan, Harit Ghar etc was explained with ancient and modern methods of environmental protection and to avoid detrimental effects of Global warming.

How a small pre incubation services can be built at school level was clearly explained. Career counselling and guidance was provided to parents and students with how to choose a Career with students' basic interest. Many branches and modern branches of Engineering present and future application was covered.

To choose a college or branch for study how different criterias can be consider by parents and students were explained. Very Enthusiastic and dynamic principal and Trustee. As soon my session, completed immediate declaration came from trustee madam that if any student brings a good idea 10000 Rs. will be given to students (SSIP 2.0 for school students was also explained) and in future we will help them for building pre Incubation service.

The program ended with National Anthem.