

A 21st Century Innovations, Opportunities and Challenges to Engineers in India

On 15/09/2023, a session was delivered to Electrical Engineering students of Government Engineering College Valsad on “A 21st Century Innovations, Opportunities and Challenges to Engineers in India” by Dr. K. L. Mokariya, Head of the Department, Electrical Engineering.

The objective of a session was to provide engineering students with valuable insights and knowledge about the rapidly evolving landscape of engineering in the



21st century. This session aims to empower engineers with the information and perspectives they need to excel in their careers, contribute to technological advancements, and address the challenges that come with the ever-changing world of engineering.

At the start of the session Prof. N. I. Patel has briefed about Engineers Day on the occasion of 15th September, than welcomed

Dr. K. L. Mokariya to deliver the session.

Session started by Head of the Department, Electrical Engineering Department Dr. K. L. Mokariya. Dr. K. L. Mokariya has discussed on Engineering Profession, modern challenges and opportunities. He further delivered about Role of Science and technology and Engineers in sustainable development, foundation of sustainable development and its Model, Necessary and desirable transformation

for sustainability, Challenges in 21st Century, Engineering with solutions. Transformation of Engineering product, life cycle approach for sustainability, Guidelines for Engineering Process for Sustainment. Values of 21st Century Engineers, Soft skills and hard skills required for 21st Century Engineers. Leadership for change and Global Excellence.

Total of 45 students participated in the session from the Electrical Engineering department. The students actively engaged in the discussion. The session concluded with a vote of thanks given by Prof. M. A. Chaudhari.

