

## Guest Lecture - Konakalla Phanindra Rao, Retd. DGM AP Paper Mills 28.2.2018

**Event Date:** 28/02/2018

Sri. Konakalla Phanindra Rao, Retd. DGM AP Paper Mills Rajamahendravaram gave a talk on "The applications of Physics in Industry". He explained how different basic concepts of Physics such as Bernoulli Principle, Newton's Laws of Motion, Rotatory motion etc., are very much necessary even at high end industry. He explained in detail the methods of measuring the thickness of paper and also the weight of the paper has evolved over the years and how stringent the vendors are while purchase of the paper. He said now a days the attenuation of radioactive sources are used for such purpose. He also explained the digital transformation in measurement of various parameters such as air flow, pulp discharge, water level maintenance, temperature control, pressure monitoring etc.,

