**NON DESTRUCTIVE TESTING**

Failure studies form the crux of engineering. Every single calculation that an engineer does is only to know how things break or fail. If you wish to know what it really takes to design a flawlessly engineered model, now is the time for you to join us as **Drishti**  presents you the **Non Destructive Testing Workshop**. Right from the basic manufacturing technology and the engineering materials to real time case studies of failures and their prevention, the workshop trains you in every way to detect failures in every speck of the engineered model. Apart from the conceptual knowledge, our industrial inspection studies will make you feel as a real time engineer at work.

Topics included in the workshop are-

**Basics of engineering materials and manufacturing technology**

**Visual Inspection** – Demonstration on how to identify materials as per the prescribed standards and find the defects in them.

**Liquid Penetrant Test** – Demonstration on finding defects which cannot be determined using VI

**Magnetic Particle Testing –** Demonstration to identify defects that aren’t on the periphery or on the surface.

**Ultrasonic Testing-** Demonstration on identifying defects and their relative position

**Radiographic Testing**

**Applicability and Q&A** - Briefing on further skill development and training prior to joining the industry.

A petty failure may become the disaster that remains a scar forever.

Sign up now. Let's prevent, resist and thrive together.

**VENUE – College of Engineering ,Trivandrum**

**REG FEE – Rs 250/-**

**DATE- 17th November 2018**

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