**EVENTS**

EVENT 1: DEFECTO

Its time to wake your inner sleuth guys. Participate in the blazing rounds of Defecto and explore yourself.

Round 1: A pen and paper round where participants are asked to guess the suitable methods of producing casting from the images and videos presented.

Round 2: Participants who have been shortlisted are given a cast component and asked to describe its process of manufacturing.

Round 3: Shortlisted participants for the final round have to identify the defect in a given sample.

EVENT 2: FUSE ‘N’ SEAL

Want to know more about Welding? Then gear up guys. This event will let you know about numerous weldment identification, parameters with a quality control check.

Round 1: Participants must use the provided hints to determine the type of welding technique.

Round 2: Shortlisted participants have to fill a WPS (Welding Procedure Specification) form based on the choices provided.

Round 3: In the final round, participants have to weld a sample by optimizing the parameters.

EVENT 3: MECHASTUTE

Participants in this round will be assigned a series of tasks from the Design of Machine Element.

Round 1: This round consists MCQ’s with formulas, participants have to select the proper formula and answer the question.

Round 2: In this round, participants are provided with a picture in puzzle format. They must organize the picture and identify each component with the aid of the original image.

Round 3: In the final round, the participants are provided with a component for which they have to provide details about it like raw materials used, applications etc.

EVENT 4: MATICIA

Maticia opens a way for you to expertise in the field of material science with practical knowledge.

Round 1: The participants have to identify the false statements. Based on the scientific understanding and time constraints, the participants will be selected for the next round.

Round 2: The participants are given a problem sheet and are supposed to discuss the problem, their solution and benefits as well.

Round 3: Participants are given a topic to be discussed upon and winners are selected based on your knowledge, delivery style etc.