

*"A good scientist is a person with original ideas. A good engineer is a person who makes a design that works with as few original ideas as possible. There are no prima donnas in engineering."* -Freeman Dyson



After memorable stint with MRPL last year, we are back this year with the Industry defined problem. We are proud to have BASF as our sponsor for IDP'13. With more than 110,000 employees, six Verbund sites, approximately 380 additional production sites and headquartered in Ludwigshafen, Germany, BASF is largest chemical company in the World. BASF Mangalore is largest production site in South Asia and is involved in the production of performance chemicals (leather and textile chemicals), dispersions and paper chemicals, automotive and coil coatings and construction chemicals.

Butadiene is an unsaturated hydrocarbon which is produced by cracking naphtha. Butadiene is mainly used in the tyre, paper and plastics industry. Important characteristics of Butadiene are: highly flammable, toxic, colorless, aromatic smell.

BASF uses 20, 20 ton tankers per month. Each of them is at 3.5 bar pressure before unloading, after which they reach 1 bar. The main aim is maximum recovery so your task is to find out the percentage recovery in each tanker, measures to recover and changes to be made to enhance recovery.

Come take part in this Year's Edition of IDP, with innovative and creative solutions to the challenge posed. The stakes are Higher!!