

## REPORT

On January 18, 2014, an Awareness Programme on 'Industrial Safety' was organized by the Association at its Training Centre, Kolkata. This programme was conducted as desired by Elite Polytechnic Institute, Mogra, West Bengal. Large number of students along with staff and faculty members attended the event. Er. S.N. Basuray, the Honorary Secretary welcomed the participants to the Training Centre of the Association, and outlined different activities of this renowned organisation. Prof. Dr. Santanu Das, the Editor of the Association made a call to associate with the Association of Engineers, India. In the Inaugural speech, Prof. Dr. Madhusudan Bhattacharyya, the President addressed the gathering, and cited few live examples of his experience at a Bhadreswar plant where foundry section exploded. He told that SAFETY is nothing but 'SAFE To You'.

Er. Bimal Mukherjee delivered a talk on "An Overview of the Concept & Importance on Safety and Loss Control in Industry". He referred Jhunke to outline the ultimate goal of an industrial employee. Importance of safety is to prevent human suffering, to protect environment as per statutory provisions and to increase productivity. He further outlined the concept of 'zero incident' and twelve elements of the process safety management system. Management should undertake safety or risk audit time to time, need to follow legal requirement as per Factory Act 1948, its amendment in 1987, etc. He reiterated to note the safety-hazard issues, and its acceptable limit to keep it within the limit. He also stated about the Domino sequence which details cause-effect relations that are often used in industry to analyze a happening.

Er. S.K. Alley of the AEI spoke on general safety, accidents, and injury- fatal and non-fatal. He discussed on different causes of accidents such as unsafe practice and unsafe condition. He gave due stress on safe practices. Few glimpses of fatal accidents due to not following safety measures were also highlighted. An accident of a crane was cited by him, in which defective bolts were left out by the maintenance staff on the top of the crane. The bolts later fall on the head of a person making him seriously injured. Examples of short circuiting causing fire in AC machines, etc. are basically due to damage of insulation or high load causing high temperature. He then elaborated on house keeping practices that can promote safety aspects greatly in domestic life as well as in Industrial scenario. At the end, the prospect of the Advanced Diploma course on 'Industrial safety' was also mentioned.

There were lively interactions with the speakers and the audience.

Prof. Dr. Santanu Das  
The Editor