

## SEMINAR ON “INDUSTRIAL HAZARDAS AND SAFETY”

IChE Amaravati Regional Centre in association with Jocil Limited, Guntur organized a one-day Seminar on “**Industrial Hazards and Safety**” on 30.05.2019 at Jocil Limited, Dokiparru, Guntur on the eve of IChE Foundation Day. The seminar was inaugurated by Dr. G.S.Venkataratnam, Senior Principal Scientist (Retd.),CLRI, Chennai and Treasurer, IChE by lighting the lamp followed by prayer in the presence of IChE ARC members, management members and employees of Jocil Limited.

**Details of Participants:** Total participants-60 (Participants from the Company -50 Plus IChE ARC members)



### Details of the speakers

Name of the speaker	Topic
<b>Dr. V. Govardhana Rao</b> Professor (Retd.), IIT Bombay & Chairman, IChE ARC	<b>Opening remarks and Importance of the Topic of the seminar “Industrial Hazards and Safety”</b>
<b>Sri J. Murali Mohan</b> Managing Director, Jocil Limited, Guntur & Immediate past Chairman, IChE ARC	<b>Welcome Address</b>
<b>Dr.G.S.Venkataratnam,</b> Senior Principal Scientist (Retd.) CLRI, Chennai and Honorary Treasurer, IChE	<b>Industrial Hazards and Safety</b>

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Dr. V. Govardhana Rao, the Chairman, IChE ARC, in his opening remarks, appreciated the management of Jocil Limited for readily accepting to conduct the seminar on Industrial Hazards and Safety, which is very relevant topic for any industry, on the eve of IChE Foundation Day. He then elaborated the history of starting IChE as a professional organization and the initiatives taken the then visionary and distinguished professor Dr. Hira Lal Roy. He narrated the challenges faced by Dr. Roy in his early education in the midst of his patriotic association with Indian freedom movement and Swadeshi movement, his commitment to work for his Alma Mater by returning to India after completing his graduate studies in Harvard University, his initiative to start Chemical engineering at Bengal Technical Institute in Calcutta in 1920s and his vision to start IChE as a professional body with small group of people on 18<sup>th</sup> May 1947, the year of India's independence. All the participants paid tributes to the legendary Dr. Hira Lal Roy.

Dr. J. Murali Mohan, Managing Director, Jocil Limited warmly welcomed the gathering for the seminar, appreciating the initiative taken by IChE ARC to conduct this very important and industry relevant seminar at their company premises. He then gave a brief history of the company, the work culture, the importance the company management attributes to "safety first" to their employees and promoting green environment within the company and how it is helping the public in general and their employees in particular.

Dr. G. S. Venkataratnam, Senior Principal Scientist (Retd.) CLRI, Chennai and Honorary Treasurer, IChE, an authority on Industrial hazards and Safety spoke in detail on the subject interacting with the audience quite frequently by involving them actively throughout his talk. It was like a work shop narrating some case studies how the safety procedures can be laid down and implemented effectively if the executives and the other employees have a open mind. He dealt with the fundamentals of industrial hazards and safety which reinforced the employees understanding with more clarity and appreciation. Dr. Venkataratnam conveyed an important message that "Safe Production" is very much essential and it is more economical in the long run than simply "production".

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For this to achieve, he said, management of the company has to formulate safety policies and provide the necessary support, employees with no overconfidence, have to follow the safety procedures with rigor, and the Government has to oversee strictly the guidelines. It is like a three vertices of safety triangle, he said.

Interactive session was conducted with the participation of all the speakers including Dr.M.Venkateswara Rao, Honorary Regional Secretary IChE ARC with employee participants to clarify their questions and doubts in which the participants actively participated. At the end of the session, Dr. M.Venkateswara Rao, proposing the vote of thanks, summed up the seminar proceedings highlighting the relevance of the seminar and the important points made by the speakers.