

TECHNICAL ACTIVITY CARRIED OUT BY CENTRES / OVERSEAS CHAPTERS

Name of Centre / Overseas Chapter:		Andhra Pradesh State Centre of IEI	
Title of Activity:		INDUSTRIAL SAFETY DAY - 2019	
Activity under Divisional Board (delete which are not applicable):		Mechanical Engineering Division	
Date:	11.06.2019	Venue:	South Central Railway Wagon Workshop, Guntupalli, Krishna Dist, Andhra Pradesh
Organized Jointly by			IEI, ANDHRA PRADESH STATE CENTER, VIJAYAWADA in association with South Central Railway Wagon Workshop, Guntupalli

The Institution of Engineers (India)

Andhra Pradesh State Centre

Report on **INDUSTRIAL SAFETY DAY - 2019**

11th June, 2019 : The Institution of Engineers (India), Andhra Pradesh State Center in association with South Central Railway Wagon Workshop, Guntupalli organized **INDUSTRIAL SAFETY DAY – 2019** and **Visit of SC Railway Wagon Workshop** on its Centenary Celebrations of IEI at Wagon Workshop premises itself on **Tuesday, the 11th June, 2019**. A Rama Krishna, IRSME, Production Engineer Wagon Workshop extended a warm welcome and received us at their premises. More than fifty persons have participated in the meeting.

In order to comply the MoU made between the Institution of Engineers (India) and Indian Railways, the Andhra Pradesh State Center of the Institution of Engineers (India), Vijayawada has chosen one of the topics **INDUSTRIAL SAFETY DAY**. Accordingly, the team headed by Dr. P Kodanda Rama Rao, FIE, Chairman, IEI, AP State Center; Dr. CV Sriram, FIE, Dr. P Venkateswar, FIE; Dr. P VV Rama Rao, FIE and Er. A Rambabuji, FIE and some other non-corporate members have visited the Wagon Workshop.



Visit of South Central Railway Wagon Workshop by the team of IEI Members in different Sections

Shri A Rama Krishna, IRSME, Production Engineer, Wagon Workshop, Guntupalli has taken the team around the workshop to various sections where wagons periodical overhauling and re-habilitation is going on. The sections include corrosion, cutting and stripping, steel metal cutting, Air Brake Section, Body Repair Shop, Bogie Repair Shop and Wheels & Roller Bearing Section and Painting Section etc.

After the visit of the Wagon Workshop, a Seminar was organized in the A.C. Workshop Seminar Hall. **Dr. P Kodanda Rama Rao**, FIE, Chairman of IEI, APSC presided over the meeting. **Shri Birendra Sinku**, IRSME, Chief Workshop Manager and **Shri J Pradeep Kumar**, IRSME, Deputy Chief Mechanical Engineer, SC Railway Wagon Workshop were the Chief Guest and Guest of Honour respectively.



Shri A Rama Krishna, IRSME, Production Engineer & Factory Manager has given a PPP on **Industrial Safety & OSHAS**. The Power Point shows that the safety measures taken up by the workshop which complies with Andhra Pradesh Factories Act 1948. The Workshop is concerned about the staff's health and in this direction as many as 12 medical camps are organized for preventive checkups for various diseases like Pulmonary, Glaucoma, Diabetes, Skin, Kidney and Lungs. In this year i.e., 2018-19, about 69.00 lakhs spent on staff personnel protective equipments like Helmets, Shoes, Air Plugs, Nose Masks etc. In his speech, he has highlighted about the safety measures those were implemented in the Workshop.

Shri J Pradeep Kumar, IRSME, Deputy Chief Mechanical Engineer and also Guest of Honour of the day explained in detail about the **Safety Measures in Workshops** and has highlighted the need of reading each and every act very lucidly which kept for the staff safety and welfare under Factories Act. He told that the Workshop has been giving a paramount importance to the safe working environments inside the workshop. As many as 21 sections out of 42 as enshrined in Factories Act 1968 are implemented in this Workshop. This includes regular checkup of pressure vessels that are using in production shop and calibration of the gauges etc. Shri Pradeep Kumar who pioneered himself in information Management System has developed the software which is very useful in day to day working.

The Chief Guest of the Seminar and Chief Workshop Manager, SC Railway Wagon Workshop, **Shri Birendra Sinku**, IRSME spoke on the occasion on **Industrial Safety in the Wagon Workshop** and specifically on the **Rolling Stock Management**. The Wagon Workshop was built in the year 1974 in a sprawling 125 acres of land and a colony was also

built up in 225 acres of land. Now, the workshop is functioning with 1700 plus staff to give 500 wagons in a month. He told that Indian Railways is earning a major chunk of its revenue out of freight traffic only. He told the importance of Railway Wagon fitness and its earning capacity per day. The Wagon Workshop, Guntupalli was recognized as one of the best workshops among all Indian Railway workshop in the year 2016. He added that WWS, Guntupalli is not only overhauling wagons for Indian Railways but also for Private Companies. He highlighted that the WWS, Guntupalli is playing a major pivotal role in Railway Rolling Stock Sector and thus, in building Nation's Economy. He extended his sincere and profound thanks to the members of the Institution of Engineers (India), Andhra Pradesh State Center for assisting with Indian Railways in organizing Industrial Safety Day at SC Railway Wagon Workshop, Guntupalli.



As a token of remembrance, Certificate of Excellence were presented to the Chief Guest; Guest of Honour and the Speaker by the team of members from IEI respectively. Vote of thanks was proposed by **Dr. CV Sriram**, FIE, AP State Center Committee Member. After that a sumptuous lunch was arranged by Shri Birendra Sinku, Chief Workshop Manager, SC Railway Wagon Workshop.

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