

## **REPORT ON ENGINEERS DAY CELEBRATED AT IEI- JSC, ON 15-09-2016**

Like every year, this year also The Institution of Engineers (India), Jharkhand State Centre, celebrated the Engineers Day on 15<sup>th</sup> September 2016 at Engineer Bhawan, Doranda.

The theme of Engineers Day, 2016 i.e. was **“Skill Development of Young Engineers to Reform the Core Sector: Vision 2025”**

The Programme started with floral tribute to the bust of Bharat Ratna, Sir **Mokshagundam Visvesvaraya**, situated at the entrance of the main hall. Among those present for the presentation of floral tribute was Er. Shivanand Roy, The Chairman - IE(I), JSC among other prominent members from various sectors of the industry.

After the conclusion of the floral tribute the dignitaries were escorted to the dais for the start of the programme for the evening. After presentation of floral bouquet to the dignitaries by Shri Manik Mukhopadhyaya, Hon. Secretary, IE (I), JSC, the occasion was kicked off by a welcome address by Er. Shivanand Roy, The Chairman - IE (I), JSC who spoke on the importance of the day and welcomed all the members of IEI present. This was followed by the lighting of the lamps by all the distinguished dignitaries present as a customary for inaugurating the programme.

This was followed by a short film presentation by Er. Dr. Rajeev Aggarwal, Hon. Jt. Secretary, IE (I), JSC. The film showed a short glimpse of the vastly decorated life of Bharat Ratna, Sir **Mokshagundam Visvesvaraya**. The film portrayed the various contributions of Sir **Visvesvaraya** in the making of modern India.

The Guest of Honour for the programme, Er. Sanjay Sen, General Manager (SAIL Projects - Consultancy), MECON Limited, Ranchi on his presentation gave a thorough idea on the Topic for the day **“Skill Development of Young Engineers for the Core Sector”**. He started with the initiative taken by the Honourable Prime Minister of India, Shri Narendra Modi in the field of skill development. The present and future scenario of India and of Jharkhand was discussed in detail by Shri Sanjay Sen. The various initiatives of the Jharkhand Government in the skill development in various sectors were aptly put forward with various statistics. Shri Sen emphasised on the fact that there will be surplus of manpower in India in the years ahead. However, the number of skilled manpower is a thing to really work on. In line with the same it was pointed out that presently there is a serious skill deficiency of the young engineers in the core sectors. In order to improve the present skill set of young engineers Shri Sen proposed the development of **“T Skills”** among individuals. The full function of the **“T Skills”** was elaborated in detail by Shri Sen. Shri Sen further proposed the up gradation of the individual skill set from **“T shaped Skills”** to **“Pi shaped Skills”** and further to **“Comb Skills”**. Shri Sen briefed the gathering about the emergence of **“E shaped Skills”** to further boost the skill set.

Chief Guest Er. SK Singh, General Manager, Tata Steel Limited, Jamshedpur in his Chief Guest address, presented very interesting facts on present skill scenario of young engineers in India. Shri Singh started his speech with the skill of engineers in the steel sector. He elaborated that in detail and further drew similarity with other core sectors also. Shri Singh opined that as we move forward in the 21<sup>st</sup> century or rather the information age century the **“Electronics Skills”** or rather **“e Skills”** set of individuals should also move forward. Now a day young engineers should use the modern technology to their advantage and further enrich their knowledge base via e-media. He acknowledged the government's efforts in expanding the base of **“e Skills”**.

Guest of Honour, Er.Sanjay Senand Chief Guest Er.SK Singhwas felicitated with mementos by Er. ShivanandRoy, Chairman - IE (I), JSC.

After the facilitation, the evening was rounded off by a small but colourful cultural presentation by wards of the members.

Er. ManikMukhopadhya, Hony. Secretary, IE (I), JSC proposed vote of thanks thereby concluding the joyous occasion of Engineers Day.

The programme was attended by members from JHARKHAND STATE GOVERNMENT, MECON LIMITED, SAIL-RDCIS & CET, HEC and other organisations.