

# 50<sup>TH</sup> ENGINEERS' DAY

**Theme: “Role of Engineers in a Developing India”**

**September 15, 2017**

## **REPORT**

Delhi State Centre of IEI celebrated 50<sup>th</sup> Engineers' Day on September 15, 2017 on the theme: **“Role of Engineers in a Developing India”**. On this occasion, Shri N Venkatesan, Former Member (Electrical), Railway Board was the Chief Guest. Shri Pradeep Chaturvedi, Council Member, IEI delivered the Key-note Address. The function started with rich tributes paid to Bharat Ratna Sir M Visvesvaraya by offering flowers petals by the Chief Guest and other dignitaries.

Welcoming the Guests and Invitees, Shri Devendra Gill, Chairman, The Institution of Engineers (India), Delhi State Centre briefed the audience about the achievements and contributions of Bharat Ratna Sir M. Visvesvaraya during his lifetime. Shri Gill stated that it was on this day 152 years ago Sir Mokshagundam Visvesvaraya, the towering personality in the history of Indian engineering, was born. In recognition of his monumental services towards national development and for the cause of engineering, Sir Visvesvaraya was honoured by the country's highest civilian Award, the Bharat Ratna, in the year 1955.

Delivering the key-note address Shri Pradeep Chaturvedi, Council Member -IEI mentioned that Foundation stone laying for the high speed train project between Ahmedabad and Mumbai by the Indian Prime Minister and the Japanese Prime Minister yesterday on the Eve of the Engineers Day, i.e. 14 September, 2017 is a befitting compliment to the role of engineering fraternity when proven technology for mobility has been launched. Shri Chaturvedi stressed that role of engineering fraternity is well established as 'engines of change' and expected to design, plan, implement projects and make things successful. Many a times they work with the unknown elements, but are expected to produce predictable, safe and workable solutions. Recognition to engineers comes as an exception but if there is a failure engineers are first to be targeted. But, there are many engineers who have been remembered as the architects of modern India.

Highlighting the challenges being faced world over by societies in the 21<sup>st</sup> Century, Shri Pradeep Chaturvedi mentioned that access to affordable healthcare; need for energy security; and adequate transportation; mitigate climate change; providing more equitable access to information; access to clean drinking water; natural and manmade disaster mitigation, environmental protection and conservation and management of dwindling natural resources are the key issues where Engineering shall have to play leading role through deployment of relevant practices and technologies. Shri Chaturvedi informed that UNESCO in its report titled “Engineering: Issues, Challenges and Opportunities for Development (2010)” has also recognized the paramount importance of the role of engineering in development. It is engineers and the technologists who bring about positive and tangible change in the advancement of nations, overcoming the constraints of growing population; depletion of natural resources and the effects of global warming and climate change.

Hon'ble Chief Guest of the function Shri N Venkateshan , Former Member Electrical, Railway Board in his address appreciated the Institution of Engineers (India) for diversified initiatives, at pan India level, to address key issues that are impacting society on a larger scale. Citing deteriorating Technical education standards in the Country, Shri N Venkateshan stressed that professional bodies like, The Institution of Engineers (India) shall have to take lead role in addressing this crucial issue. Referring to some poor engineering works, Shri N Venkateshan mentioned that Unregulated Engineering Profession is adversely impacting the credibility of Engineering Fraternity. He stressed that like other professions , as Doctor, Chartered Accountants etc; Engineering profession should be brought into legal

framework, in order to ensure utmost quality. Being largest professional body of Engineers in India, The Institution of Engineers (India) shall have to take lead role in this regard.

On this occasion, One Boy & One Girly candidate each, attached with Delhi State Centre-IEI, were conferred with Mrs. Bala Gulshan Tandon Award for their meritorious performance in Section 'A' & 'B' of The Institution of Engineers (India) during sessions Summer 2016 & Winter 2016 respectively.

Shri Praveen Kumar Singh, Honorary Secretary, IEI-DSC coordinated the programme and presented the vote of thanks

More than 150 members of The Institution of Engineers (India) and other invitees from different fields of engineering attended the celebration.