

52nd ENGINEERS' DAY

Theme: "Engineering for Change"

September 15, 2019

REPORT

Delhi State Centre of IET celebrated 52nd Engineers' Day on September 15, 2019 on the theme: "Engineering for Change". On this occasion, **Dr Mahendra Nath Pandey**, Hon'ble Minister for Skill Development & Entrepreneurship, Govt. of India was the Chief Guest and 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 Dinesh Kumar, 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 Kumar stated that it was on this day 153 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.

Shri Sisir Kumar Banerjee, Immediate Past President, The Institution of Engineers (India) also addressed the "The world of Engineering and Engineering Education has changed" Engineering is the application of science as well as technological translation of scientific principles. With the dawn of civilization man knowingly or unknowingly started converting the scientific principles into reality for his own benefits. Today the induction of engineering is not limited merely to harnessing power and energy for basic human needs, but the same has pervaded almost in all spheres of our life. Further, Shri Banerjee stated that in fine engineering occupies a pivotal role in progress and development of the country as well as in advancement of the nation. While knowledge of engineering was acquired in an unconscious manner when man lived in cave, he is now consciously trying his level best to bring sophistication in the field of transportation and communication through roads and bridges and information technology, effective and sustainable management of water resources including irrigation. Supply of fresh water, renewable energy, maintenance of various data.

Delivering Key-Note address, Chief Guest **Dr Mahendra Nath Pandey**, Hon'ble Minister for Skill Development & Entrepreneurship, Govt. of India mentioned that 'Change' is the most important challenge faced by the engineers of a developing India. They are further being challenged by the changing climate and ever increasing population. Extensive research is being carried out in all engineering disciplines to cope with such emerging challenges. Information and communication technology and Electronics are playing a key role in several initiatives such as Digital India, Make in India, Startup India and Smart Cities. Keeping in view of the rapid transformation and innovation at international level, engineers of our country should be prepared to cope-up with the changes.

On this occasion, Eminent Engineers Awards 2019 were conferred on Eminent Engineers, Viz. **Shri Vinod Kumar Yadav**, Chairman, Railway Board & Ex-Officio Principal Secretary to Govt of India, **Shri Prabhakar Singh**, Director General, CPWD, **Dr (Mrs) Chitra Rajagopal**, DS & DG (SAM), DRDO, Ministry of Defence and **Shri B C Tripathi**, Former CMD, Gail (India) Limited for their significant contribution *to the advancement and application of practice of Engineering in India.*

More than 200 members of The Institution of Engineers (India) and other invitees from different fields of engineering attended the celebration.