

IEI Celebrates Royal Charter Day

The Institution of Engineers (India) was incorporated by Royal Charter on September 9, 1935 by King and Emperor George V at the Court at Buckingham Palace, London and remains the only professional body in India to be accorded this honour. This endowed the Corporate Members of the Institution with the right to use the title 'Chartered Engineer' after their names, implying that they are qualified engineers deemed worthy to hold a Charter. The 'Royal Charter Day' was celebrated by IEI all over the country on September 9, 2018. A brief accounts of celebration as received from various Centres are reported hereunder.

STATE CENTRES

Gujarat



A lecture on 'Drones: Is Sky the Limit' was organized on this occasion. Mr Hem Soparkar, Technical Advisor, ELECTROBOTIC, Ahmedabad, narrated at length about the background of Drones and explained its designing, limitation,

application in various fields like agriculture, textile, goods deliver, army, communication, photography, etc. Mr Soparkar also spoke about license procedure from various government agencies depending upon types and size of Drones and commercial market in India and abroad in near future. Earlier, Prof P B Jhala, Committee Member of the Centre, briefed about various activities of IEI and highlighted the background of incorporation IEI under Royal Charter.

West Bengal

Eminent Speakers, namely, Dr N R Bandyopadhyay, Professor and Head Dr M N Dastur School of Materials Science and Engineering, IEST, Shibpur; Mr Yatish Kumar, Chairman and Managing Director, Braithwaite & Company Limited, Govt. of India Undertaking and Dr Prabir Kumar Mukhopadhyay, Chairman, Damodar Valley Corporation, Govt. of India, graced the occasion with their august presence and spoke at length on Royal Charter Day. Earlier, Mr Kashmir Lal Mallik, Chairman of the Centre, welcomed the gathering and highlighted the brief history of Royal Charter Day. Mr Ranjan Dutta, Honorary Secretary of the Centre, proposed the vote of thanks.



LOCAL CENTRES

Agra

Prof (Dr) B D K Patro, Chairman of the Centre, welcomed the august gathering.



Mr Sisir Kumar Banerjee, President, IEI, graced the occasion as the Chief Guest. In his address, Mr Banerjee narrated future planning of IEI, new ventures in the field of engineering and availability of high technology lab in the technical colleges for

the students. He further highlighted that the grant of Royal Charter was an outstanding event in the history of IEI, as it was the first such recognition extended to a professional body which had its origin and functions in India. 'This endowed the Corporate Members of the Institution with the right to use the title 'Chartered Engineer' after their name, implying that they are qualified engineers deemed worthy to hold a Charter', Mr Banerjee added. Prof K Hans Raj, Dean, DEI Dayal Bagh, Agra; Mr Arun Kumar Saxena, Director, ADRDE and Maj Kamini Pokharia, Administrative Officer, 509 Army Base Workshop, graced the occasion as the Keynote Speakers. Prof Raj spoke on agile manufacturing and its relevance for the engineering applications. Dr Saxena narrated about use of renewal energy, waste management and IoT in the field of engineering and for the progress of the science and technology. Maj Pokharia, spoke about the advancement of engineering, intelligent cars, robotics and tele health etc. Mr D S Chaudhary, Immediate Past Chairman of the Centre, emphasized the importance and significance of granting Royal Charter to IEI. Dr Ashok Yadav, Honorary Secretary of the Centre, proposed the vote of thanks.

Ahmednagar

Mr Avinash D Kulkarni, Chairman of the Centre, highlighted the importance of the Royal Charter Day. On this occasion, a technical lecture on the theme 'An Overview of Military Vehicles' was organised. The Speaker Mr Harishchandra B Thigale, Scientist 'E,' Vehicles Research & Development Establishment and Immediate Past Honorary Secretary of the Centre, presented an introduction of Armoured Fighting vehicles, Necessity of Armoured Fighting Vehicles, Armoured Personnel carriers, Infantry Combat vehicles; etc. He described the role of AFVs and necessity of AFVs for military. Mr R P Waykar, Honorary Secretary of the Centre, proposed the vote of thanks.



Bareilly

Mr S C Mehra, Chairman of the Centre, in his welcome address, spoke about the significance of celebrating Royal Charter Day. A galaxy of speakers, namely, Mr K B Agarwal, Founder Chairman; Mr S C Sundrani, Past Chairman; Mr S K Gupta, IP Honorary Secretary; Mr N C Atri, Committee Member, Bareilly Local Centre; Mr Shailendra Deva, SRMS (IM), Bareilly; Dr P P Singh, Inverity University, Bareilly and Mr Surjeet Singh, (Retd), Jal Nigam, graced the occasion and spoke on Royal Charter Day. Dr Pankaj Omprakash Sharma, Honorary Secretary of the Centre, proposed the vote of thanks.



Belapur

Mr Shashi Prakash Singh, Honorary Secretary of the Centre delivered Royal Charter Day lecture on the topic 'Explore Introduction to Properties, Applications, Advanced Applications, Modulation and Hazards of EM Waves'. On this occasion, Mr Shishir Jagtap, Assistant Professor, SIES College of Engineering delivered a lecture on 'Advanced Electromagnetic Science and Its Applications'. Earlier, Mr Surya Sevak Singh, Committee Member and Past Chairman of the Centre, delivered welcome speech and proposed the vote of thanks.

Bokaro Steel City

Mr A C Goyal, Chairman of the Centre, welcomed the dignitaries and highlighted the importance of celebrating Royal Charter Day. Mr Y N Singh, Honorary Secretary of the Centre explained in detail about Royal Charter and its significance. He further spoke about genesis of IEI



in chronological order and its role to promote and advance the engineering and technology. Mr S K Pradhan, Executive Committee Member of the Centre, explained about the adoption of latest technology in Coke Oven Plant for increasing productivity. Mr Jayant Kumar spoke about technological advancement in Genome editing, pharmaceutical, Smart automation system in energy sector, High speed reliable communication technology 4G & 5G, Block chain technology in banking sector, etc in everyday life. Mr S K Pradhan proposed the vote of thanks.

Dhanbad

Mr Murlidhar Bidri, Director of Mines Safety (S&T), DGMS, Dhanbad graced the occasion as the Chief Guest and delivered lecture on the theme of the day. Mr H N Karmakar, Past Chairman of the Centre and Dr R K Srivastava, Former Professor, BIT, Sindri & Senior Committee Member of the Centre, delivered lectures on Royal Charter of The Institution of Engineers (India) for advancement of science and technology. Dr T N Singh, Past Chairman of the Centre, presided over the function. Earlier, Mr S Ratnaker, Joint Honorary Secretary of the Centre, introduced the theme of the day on 'Advancement of Science and Technology and Information on the Royal Charter and its Significance'. Dr K K Singh, Honorary Secretary of the Centre, proposed the vote of thanks.



Dharwad

The Chief Guest, Prof (Dr) S M Shivaprasad, Director, Karnataka State Higher Education Academy and Professor, International Centre for Materials Science and Chemistry and Physics of Materials Unit JNC for Advance Scientific Research Bengaluru, delivered a talk on 'Alice in Nano land' highlighting the latest trends and developments in the field of nano science. 'An emotional connect of an individual will lead to a meaningful, successful, useful and worthy research findings that brings positive impact on the society', opined Prof Shivaprasad. He mentioned that the research in nano science is happening quite significantly and will play an important role in dictating the life style of the society including the life span of human beings in the days to come. Mr S M Venkareddy Narayana, Chairman of the Centre, presided over the function and addressed the gathering on nano science. Earlier, Mr V H Jadhav welcomed the gathering. Prof (Dr) Ramesh L Chakrasali, Honorary Secretary of the Centre, proposed the vote of thanks.



Durgapur

Maj Gen (Dr) S Bhattacharya VSM, (Retd), Secretary & Director General of IET, graced the occasion as the Special Guest. Maj Gen Bhattacharya, in his address spoke about Royal Charter and explained it vividly. He mentioned that it recognizes the standard which governs the institution carefully. He further continued that this gives the recognition of IET for its standard as educational institution and IET is the only recipient of this Royal Charter in India. Earlier, Mr R K Roy, Chairman of the Centre, welcomed the Special Guest and the august gathering and explained in brief about the significance of Royal Charter Day. Mr M N Bandyopadhyay, Honorary Secretary of the Centre proposed the vote of thanks.



Ghaziabad

Prof (Dr) H S Sharma, Chairman of the Centre, presided over the function. Prof Sharma, in his welcome address, narrated the history of IET and the

importance of Royal Charter in its functioning. Mr S S Sharma, Past Chairman of the Centre and Member, UPSCC, graced the occasion as the Chief Guest and discussed at length about various activities of IET. Mr Manish Bhardwaj, Convener, briefed about the objectives of Royal Charter and steps taken to achieve the same. Dr S C Gupta, Honorary Secretary of the Centre, proposed the vote of thanks.



Gorakhpur

Mr M W Beg, Chairman of the Centre, welcomed the dignitaries and the participants and highlighted the importance of Royal Charter Day. Mr Hari Singh, Faculty of a Degree College in Computer Science, graced the occasion as the Chief Guest. Mr Singh, in his address, elaborated various activities of IET and the Royal Charter. Mr Akhtar Ali, Faculty in Sant Kabir Nagar Degree College, delivered Keynote Address. Mr M W Beg proposed the vote of thanks.



Kanyakumari

Mr V Sivathanupillai, Retd. Chief Engineer, TNEB, in his special address highlighted various activities of IET and its growth of since 1920. He narrated 'What is meant by incorporated by Royal Charter'. Mr N Chellappa, Retd. Superintending Engineer, TNEB, discussed at length about the Nuclear Power and Safety. Mr G Siva Subramanian, Chairman of the Centre, presided over the function. In his address, Mr Subramanian in his address spoke about dedicated technical activities of the Institution for the engineering community and thereby to the nation at large. Mr S Natarajan, proposed the vote of thanks.



Mysore

The Chief Guest, Mr A S Satish, Past Chairman of the Centre, in his address, informed that IET got the Royal Charter by his majesty the King Emperor George V at the court of Buckingham Palace to promote and advance the science, practice business of engineering. He further stated that IET is the only body in India having power to award Charter Engineer Certificate to all Associates. Mr B V Ravindranath, Honorary Secretary of the Centre, proposed the vote of thanks.



South Gujarat

Dr P H Tandel, Chairman of the Centre, welcomed the guests and dignitaries. Mr Mukund B Master, Honorary Secretary of the Centre, narrated briefly about the Royal Charter of the Institution. Mr Nirav S Shah, Deputy Mayor, Surat Municipal Corporation, Surat, graced the occasion as the Chief Guest and addressed the gathering. Dignitaries, namely, Mr Jayesh Dave and Mr Jenish Patel delivered lectures on the topic 'Solar Energy Application in Domestic Life'. They explained that



solar energy provides power without producing greenhouse gases and it is a completely renewable source of energy. Mr Mukund B Master proposed the vote of thanks.

Tiruchirappalli

Mr R Selvaraj, Chairman of the Centre, welcomed the dignitaries and explained the importance of Royal Charter and its exclusiveness. On this occasion, the speaker, Mr N Rajasekaran, Deputy General Manager, BHEL, Tiruchy, delivered lecture on the topic 'Indian Engineering & Technology – the Past, Present and Future and the Role of Engineers'. He recalled the contributions of the ancient India in engineering including metallurgical, civil, architecture, aerospace, etc.

with examples. He also traversed back on the history of charters and the uniqueness of the Royal Charter status of IET. He thankfully recalled the services of great engineers and technocrats of the independent India for their valuable contributions to the nation. Mr S Samidas, Past Chairman of the Centre, also attended the function. Mr S Lakshmanan, Honorary



Secretary of the Centre, conducted the proceedings. Mr Leelavinothan proposed the vote of thanks.

Udaipur

Mr Anurodh Prashant, Chairman of the Centre, welcomed the Chief Guest and other dignitaries and briefed about the significance of celebrating Royal Charter Day. The Chief Guest Mr A K Shrimali, Executive President (Engineering), R K Marbles, Udaipur, briefed about technology used in space, defense and communication. He further emphasized that in our country we have to enhance the skill of labour, so that, productivity of industry may increase. The Keynote Speaker, Dr Deepak Shamra, Professor & Principal-



in-Charge, College of Technology and Engineering, Udaipur, shared his views on advancement of science, technology and information and explained technical quality and achievements in India. Mr A S

Choondawat, Past Chairman of the Centre, while speaking on Royal Charter informed that in British time, Royal Charter was a symbol of Quality and in India it was granted to The Institution of Engineers (India) only. Mr Anurodh Prashant proposed the vote of thanks.