

IEI Celebrates 50th Engineers' Day

Theme: Role of Engineers in a Developing India

The 50th Engineers' Day was celebrated by the Institution all over the country on September 15, 2017 to commemorate the 157th birth anniversary of legendary Engineer-Statesman Bharat Ratna Sir M Visvesvaraya. Brief accounts of the celebration as received from various Centres are highlighted hereunder.

State Centres

Assam

The Speaker, Dr D N Buragohain, Emeritus Professor and Founder Director, IIT Guwahati, in his speech, explained in length about the issues which should be addressed to achieve the goal of a Developed Nation. He felt that a Nation can develop only if proper planning and subsequent execution of project can be ensured. 'When engineers can check time and cost overruns of the projects and also can make proper planning, the Developed Nation is possible only if everyone in general contributes for the development', opined Dr Buragohain. Dr A K Misra, Immediate Past Chairman of the Centre made a colourful presentation on the life and achievements of Sir M Visvesvaraya, the doyen of Indian engineering. Dr A K Baruwa, Chairman of the Centre, presided over the function. Earlier, Mr A Nath, Honorary Secretary of the Centre, welcomed the august gathering. Mr M Barkataki, Past Honorary Secretary of the Centre, proposed the vote of thanks.



Bihar

Mr Ashok Kumar Sinha, Chairman of the Centre, welcomed the august gathering. Mr Anand Kishor, Commissioner, Patna, graced the occasion as the Chief Guest and expressed his gratitude to the valuable role played by the engineers in developing the socio-economic aspects of present India. Mr P K Rai, Former Chairman, Bihar State Electricity Board, delivered the Keynote Address on the theme 'Role of Engineers in a Developing India'. Mr Sandeep Prakash, Honorary Secretary of the Centre, proposed the vote of thanks. A large number of engineers and technocrats from various departments of Bihar Government as well as from other organizations attended the function.



Chhattisgarh

The Chief Guest, Dr S K Pandey, Hon'ble Vice Chancellor, Pt. Ravi Shankar Shukla University, Raipur, in his address, focused on sustainable development balancing nature's cycle. Explaining the role of engineers in developing India, Dr Pandey stressed that technology should be sustainable, affordable and it should be used in appropriate manner, so that, utmost benefits could be drawn for the development of the society. Keynote



Speaker, Mr Shashank Sharma, Veteran Journalist and Director, CG State Hindi Granth Academy, Raipur, delivered the theme lecture on 'Role of Engineers in a Developing India'. Prof (Dr) A M Rawani, Director, NIT, Raipur, graced the occasion as the Guest-of-Honour and presented a brief life sketch of Sir M Visvesvaraya. The function was chaired by Mr J P Saboo, Chairman of the Centre. Dr Sanjay Kumar conducted the programme.

Delhi

Mr Devendra Gill, Chairman of the Centre, in his welcome address, briefed about the achievements and contributions of Sir M Visvesvaraya, the towering personality in the history of Indian engineering. The Chief Guest, Mr N Venkateshan, Former Member, Electrical, Railway Board, in his address, lamented that unregulated

engineering profession is adversely affecting the credibility of engineering fraternity and stressed that like other professions as Doctors, Chartered Accountants, etc, engineering profession should be brought into legal framework in order to ensure the utmost quantity. Mr Pradeep Chaturvedi, Council Member, IEI, in his Keynote Address, highlighted the challenges being faced world over by societies in the 21st Century. He mentioned some key issues, such as, access to affordable healthcare; need for energy security; access to clean drinking water, disaster mitigation, environmental protection and conservation, management of dwindling natural resources, etc, where engineers shall have to play a leading role through deployment of relevant practices and technologies. Mr Praveen Kumar Singh, Honorary Secretary of the Centre, proposed the vote of thanks.



Goa

The Chief Guest, Mr Vijai Sardesai, Hon'ble Minister for Town and Country Planning & Department and Factories and Boilers, Government of Goa, in his address, reiterated his commitment to prepare a regional plan based on Transfer of Development Rights which would help in conserving certain ecological areas of the state. He urged the engineers to build aesthetically appealing but safer greener buildings with a low carbon footprint. The Keynote Speaker, Dr Gopal Mugeraya, Director, NIT, Goa, highlighted the advancement in technology and the vast youth potential that ought to be tapped for progress of the country. The Special Guest, Prof Ruildo D'Souza also addressed the gathering. Earlier, Mr Gurunath M Naik Parrikar, Chairman of the Centre, welcomed the gathering and highlighted the significance of the Engineers' Day celebrated all over the country. Mr Deepak A Karmalkar, Honorary Secretary of the Centre, proposed the vote of thanks.



Gujarat

The Chief Guest, Dr Anil Kane, President Emeritus, World Wind Energy Association and Ex-Vice Chancellor of MS University, Baroda, focused on the importance and utilisation of non-conventional sources of energy. He also highlighted the role of manufacturing sectors in the economy of a country. The Guest-of-Honour, Mr Bharat S Patel, Council Member, IEI, enumerated the duties and responsibilities that an engineer should render for the progress of a nation. He described the youth of this nation as a valuable asset to be directed in the growth of our country's economy. Dr T Kishen Kumar Reddy, Director General, Pandit Deendayal Petroleum University, stressed on the areas to be addressed by the budding engineers to contribute in the growth of the country. Dr H B Raghavendra, Director, School of Technology, proposed the vote of thanks.



Haryana

The Chief Guest, Dr M P Gupta, Former Director, Technical Education, Haryana and Uttrakhand, mentioned that engineers are the backbone of a nation and have an important role in the development of a country. Dr Arun Goel, Professor, Civil Engineering Department, NIT, Kurukshetra, in his keynote address, stated that since all new technologies are invented by the engineers, they play an important role in the development of a country and these technologies are used to make a country better or developed. Mr K C Sethi, Council Member, IEI presented the life sketch of Bharat Ratna Sir M Visvesvaraya and highlighted his various achievements in technical and administrative matters which give great inspiration to the young engineers. Earlier, Mr Anil Budhiraja, Principal, SJP Polytechnic, Damla, welcomed the gathering. Mr T P Singh, Chairman of the Centre, urged that engineers should make inventions and produce items at economical rate. Mr Vipin Kumar, Honorary Secretary of the Centre, proposed the vote of thanks.



Himachal Pradesh

Mr R S Rana, Honorary Secretary of the Centre, welcomed the august gathering and highlighted the valuable contributions of Sir M Visvesvaraya and suggested engineers to emulate the life style of this great engineer-statesman who is the beckon light for the engineering community. Mr Dinesh Kumar Kashyap, Chairman of the Centre, elaborated the theme of the day and mentioned that engineers make a reality to the potential value of science. Mr R S Rana, proposed the vote of thanks. A large numbers of engineers from HPPWD, HIMUDA, HPSEB, HPPCL, SJVNL, I&PH, BSNL and Engineering faculty from various institutions participated actively in the programme.



Jharkhand

Mr Sanjay Sen, Chairman of the Centre, welcomed the dignitaries and the participants. The Chief Guest, Dr Gopal Pathak, Vice Chancellor, Jharkhand Technical University, deliberated on the theme and expressed satisfaction on the contribution of engineers for developing Indian industry. The Keynote Speaker, Mr S Chattopadhyay, Ex. Director (Projects), MECON Limited, covered widely engineers' contributions in the developing India and emphasized that more attention should be given in development of core-sector which is the backbone of engineering development in the country. He mentioned that ethics in engineering fraternity is also one of the issues which should be taken care of. The Guest-of-Honour, Mr Ashish Kole, Expert in Information Technology and Ex. Director of HCL & CISCO, in his speech, deliberated widely on the development in Information Technology and allied industry and indicated that many of the development in the world in Information Technology field is actually taking place in India. 'IT sector has become the backbone of infrastructure and Indian engineers contributed hugely in the global developments', he added. Mr M R Kumar, Honorary Secretary of the Centre, proposed the vote of thanks.



Karnataka

Prof B N Karkera, Former Scientist, BARC, NIAS, NITK, in his Keynote Address, explained at length on several innovative ideas on aerospace engineering sciences, solar, wave and nuclear energy, bio-computing type engineering for body phone / body eye, hyper loop India trains and quicker space missions using General Equations of Motion. The dual waste aspects of water energy in the mountains, as enunciated by Karkera, laid emphasis on using thermal power stations and hill contained hydropower (marginal) nuclear power plants using both potential and heat capacity of water to produce Giga Watts (even Terra watts) of electrical energy in mountainous of Western Ghats, Karnataka. Dr N Chikkanna, Chairman of the Centre presided over the function. Earlier, Mr Jasmail Singh, Honorary Secretary of the Centre, welcomed the august gathering. Dr A S Kodanda Pani, Executive Committee Member of the Centre, proposed the vote of thanks.



Kerala

Mr N Rajkumar, Chairman of the Centre, welcomed the gathering and introduced the speaker. The Guest Speaker, Mr P Vijayachandran, Past Chairman of the Centre, in his speech, pointed out that Sir M Visvesvaraya was a visionary who spearheaded development in India. 'The standards of Indian engineers are coming down due to the poor quality of engineering education and engineering education is now at crossroads' he added. Mr K G Chandrasekharan, Past Chairman of the Centre, narrated the life sketch of Sir M Visvesvaraya. Mr K S Udaya Kumar, Honorary Secretary of the Centre, proposed the vote of thanks.



Madhya Pradesh

Mr R C Shrivastava, Chairman of the Centre, welcomed the august gathering and highlighted the role of engineers in nation building activities. The Chief Guest, Mr Navind Chandra, Director General, Madhya Pradesh Council of Science and



Technology, suggested that engineers should take effort in building online Educational Universities. The function was presided over by Mr J Santosh, Additional Director and Unit Head, Central Power Research Institute, Bhopal. Mr Santosh, in his address, emphasized that we have to follow the principles of simple living and high thinking like Sir M Visvesvaraya. Mr Sunil Joshi, Honorary Secretary of the Centre, proposed the vote of thanks.

Maharashtra

Dr H M Raje, Honorary Secretary of the Centre, welcomed the august gathering and introduced the guests present on the occasion. Dr B Satyanarayana, Scientific Officer [H], Tata Institute of Fundamental Research, Mumbai, delivered Keynote Address on the engineering opportunities in engineering basic science research in India. He felt that emerging experimental basic science research in India has opened up huge engineering challenges and at the same time it is offering unprecedented career opportunities for the engineering community. Earlier, Mr M B Dagaonkar, Council Member, IEI gave a power point presentation about the life history of Sir M Visvesvaraya.



Manipur

Mr K Temba Singh, Chairman of the Centre, presided over the function and encouraged the engineers mentioning the need to play an important role in the developmental activities of the State. Mr N Joykumar Singh, Honorary Secretary of the Centre, welcomed the august gathering. Mr Th Bishwajit Singh, Hon'ble Minister (Works, Power, RD & PR, Com & Ind, I&PR, AR), Government of Manipur, graced the occasion as the Chief Guest and delivered his speech on the theme covering the life and work of Sir M Visvesvaraya. Special Guest on the occasion, Mr N Shyamsunder Singh, Former Chairman, Joint Electricity Regulatory Commission (Manipur & Mizoram) also delivered lecture on the theme of the day. Mr Achom Roudrajit Moirang, Joint Honorary Secretary of the Centre, proposed the vote of thanks.



Punjab & Chandigarh

Mr D K Sharma, Chairman, Bhakra Beas Management Board, Chandigarh and Mr Jagroop Singh, Vice-President, IEI, graced the occasion as Chief Guest and Guest-of-Honour, respectively. Both the dignitaries addressed the gathering with their motivational views about the theme and highlighted the valuable contributions of the engineers for the development of the nation. Earlier, Mr Parminder Singh Bhogal, Chairman of the Centre, welcomed the distinguished guests and delivered the keynote address on the theme. Prof (Dr) T S Kamal, Council Member, IEI, presented a brief life sketch of Sir M Visvesvaraya. The function concluded with the vote of thanks proposed by the Chairman of the Centre.



Tamilnadu

Dr G Ranganath, Chairman of the Centre, welcomed the august gathering and elaborated the theme of the day. The Chief Guest, Mr S Ravishankar, Assistant Vice President – Marketing, Bharathi Cement Corporation Private Ltd., Chennai, delivered the thematic address on 'Role of Engineers in a Developing India'. Mr T M Gunaraja, Council Member, IEI, presented the life sketch of Sir M Visvesvaraya. Dr P Aravindan, Chairman, Tiruvallur Local Centre, IEI and Dr S R R Senthilkumar, Honorary Secretary, Kanchepuram Local Centre, IEI, also addressed the gathering. Mr R Ramdoss, Honorary Secretary of the Centre, proposed the vote of thanks.



Telangana

The Chief Guest, Dr Tessa Thomas, Director, Advanced Systems Laboratory, Hyderabad, paying rich tributes to Sir M Visvesvaraya, advised the young engineers to move forward taking the example of Sir M V. The Chief Guest highlighted the important role of engineers in the development of the country since India is in the first place among the other developing countries. Prof (Dr) N Yadhav, Registrar, JNTUH College of Engineering, Hyderabad, presented a life sketch and achievements of Sir M Visvesvaraya and mentioned that Sir Visvesvaraya dreamed an India economically strong that is industrially efficient, educationally high and thoroughly modernized. Dr S Sathyanarayana, Chairman of the Centre, presided over the function. Earlier, Mr G Rameshwar Rao, Honorary Secretary of the Centre, welcomed the august gathering. Mr S P Anchuri, Joint Honorary Secretary of the Centre, proposed the vote of thanks.



Uttarakhand

The Chief Guest, Mr Trivendra Singh Rawat, Hon'ble Chief Minister of Uttarakhand, highlighted the outstanding contributions of Sir M Visvesvaraya to the society, especially on Economic Planning, Planned Economy and Reconstructing India. He urged that engineers should take active part in uplifting technical education, employment, establishment and development of industries in the state. On this occasion, book entitled "Bharat Ratana Sir Mokshagundam Visvesvarayaji Ki Jivan Katha" written by Mr Narendra Singh, Council Member, IEI and Mr Satendra Mittal was released. Mr Narendra Singh briefly narrated the life sketch Sir M Visvesvaraya. Dr B R Gurjar of IIT Roorkee, delivered the theme lecture. Dignitaries, namely, Prof (Dr) P K Garg, Chancellor, Uttarakhand Technical University; Mr A K Dinkar, E-in-C, Irrigation Department, Uttarakhand; Mr H K Upreti, E-in-C, Public Works Department, Uttarakhand; Mr B C K Mishra, MD, Uttarakhand Power Corporation Ltd; Mr Mohd Umar, CE, Minor Irrigation Department and Mr V K Gupta, CGM, ED, Oil and Natural Gas Corporation Ltd, graced the occasion as the Guests-of-Honour.



West Bengal



The Chief Guest, Prof Harish Hirani, Director, CSIR – Central Mechanical Engineering Research Institute (CMERI), Durgapur, in his speech, deliberated on the theme stating that in the context of present Indian scenario, the engineers

of our nation have certain specific role to realize the 'Make in India' movement, such as, to solve the problem of environmental pollution by vehicles, countries dependence on crude oil, at least 70% of which is imported causing a great strain on economy and further socio-economic transformation to eliminate poverty. 'India has huge bubbling youths who have the potential to acquire the skills in different domain of engineering, science and technology and contribute towards Make in India', he opined. Earlier, Mr Kashmir Lal Mallik, Chairman of the Centre, delivered the welcome address. Prof (Dr) Swapan Kumar Ghosh, Joint Honorary Secretary, presented the life sketch of Sir M Visvesvaraya and Mr Jayanta Kumar Dutta, Joint Honorary Secretary introduced the Chief Guest. Mr Ranjan Dutta, Honorary Secretary of the Centre, proposed the vote of thanks.

Local Centres

Agra

Mr Devendra Singh Chaudhary, Chairman of the Centre, presided over the function and narrated the achievements of Sir M Visvesvaraya. The Chief Guest, Mr Bhavani Singh Ji (Social Worker), urged the engineers to move with positive thinking, so as to reach to new heights. The Speaker, Mr Ram Kohali, Enterprises Risk Management, Wipro Info Tech, Noida, stressed on potential and working ability of human being. The other Speaker, Mr Shailesh Tripathi, Manager, HP India, spoke about corporate culture and its requirements for future engineers. Mr Yuvraj Ambeeresh Pal Singh, the



Guest-of-Honour and Dr A P Singh, Director, RBSETC, also addressed the gathering. Dr B D K Patro, Honorary Secretary of the Centre, proposed the vote of thanks.

Ahmednagar

The Chief Guest, Mr Chandramohan Hangekar, Chief Engineer (Retd), Water Resources Department, Government of Maharashtra, asserted that skilled engineers have lot of employment opportunities in infrastructure development sector. In his Keynote Speech, Dr M A Venkatesh, Principal, Amrutvahini College of Engineering, Sangamner, stated that roads and highways connectivity, connectivity of rivers, food nutrition, health facilities, buildings, etc. are some of the measurements of progress of the nations, in which engineers have to play a pivotal role. Mr Arvind P Pargaonkar, Chairman of the Centre, while presiding over the function, stressed upon quality work and urged engineers to inculcate new ideas. Earlier, Mr H B Thigale, Honorary Secretary of the Centre, welcomed the guests and briefed the life sketch of Sir M Visvesvaraya. Prof D A Vidhate, Joint Honorary Secretary of the Centre, proposed the vote of thanks.



Aligarh

Prof Mohammed Kamil, Chairman of the Centre, welcomed the dignitaries and elaborated the theme of the day. Prof Kr Khalil A Khan, Past Chairman of the Centre, presented a life sketch of Sir M Visvesvaraya. The Chief Guest, Mr Tarun Kumar Sharma, Chief Engineer, Nagar Nigam, Agra, in his speech, emphasized the role of young engineers in building the nation and shared some of his experiences. The Guest-of-Honour, Mr Shashank Bhushan, Deputy Director, Central Water Commission, New Delhi, stressed upon the need for knowledge and skills that young engineers should possess to make the country strong in infrastructural development and water resources. Prof Sufyan Beg, Principal, Z H College of Engineering & Technology, AMU, Aligarh, shared some of his experiences and stressed on the importance of collaborative activities that take a nation to a greater height. Mr Gyan Prakash Goyal, Honorary Secretary of the Centre, proposed the vote of thanks.



Allahabad

On this occasion, a marble statue of Sir M Visvesvaraya was installed in the Centre which was unveiled by the Chief Guest, Mr Keshari Nath Tripathi, Hon'ble Governor of West Bengal. On this day, Mrs Gayatri Devi (War Widow) was Honoured by the Governor of West Bengal. This unique gesture has been widely appreciated. Mr B N Sharan, Chairman and Mr Awdhesh Kumar, Honorary Secretary along with other Corporate Members of the Centre, played a pivotal role in the success of the event.



Alwar

Mr K L Sharma, Chairman of the Centre, welcomed the gathering and presented the life sketch of Sir M Visvesvaraya. The Chief Guest Mr D L Damor, Deputy Chief Inspector of Factory and Boiler, in his address, stressed on the need to improve efficiency of all engineering equipments for better performance. The Guest-of-Honour Mr R L Agarwal, Past Chairman of the Centre, highlighted the achievements of Sir M Visvesvaraya. Mr C L Yogi, Head, Electrical Engineering Department, Government Polytechnic College, highlighted the role of engineers to develop infrastructure of the country and enhancing the quality of life of the people. Mr A K Gupta, Honorary Secretary of the Centre, proposed the vote of thanks.



Angul

Mr P Moharana, Chairman of the Centre, welcomed the august gathering and Mr Prabhat Kumar Padhy, Honorary Secretary of the Centre, introduced the dignitaries. The Chief Guest, Mr Sanjib Kumar Roy, Director, (P&T), NALCO,



stated that contributions of engineers should percolate right down to the grass root level i.e to the poorest section of the country. He also mentioned that massive expansion plans of NALCO will surely strengthen the national development. The Guest-of-Honour, Mr R K Mishra, ED, (S&P), NALCO, urged the audience to be perpetual learners and enhance their skills with each passing day. The Chief Speaker, Dr Binoy Kumar Das, Director, ITR, Chandipur, covered almost all aspects of life including burning problems of brain drain that are being faced by corporate sector. Mr Satyabadi Mishra, AGM (E) CPP, NALCO, proposed the vote of thanks.

Anpara

The Chief Guest, Mr R K Srivastava, General Manager, BHEL, Anpara, appealed to the engineering fraternity to follow the path laid down by the great Engineer-Statesman, Sir M Visvesvaraya. He called upon the technical experts to work for the betterment of the environment by setting up a task force and sharing of their knowledge. The Guest-of-Honour, Mr Mukesh Kumar Singh, Senior Manager, BHEL, Anpara and Mr Prashant Kumar, Assistant Engineer, ATPS, delivered the keynote address on the topic 'Role of Engineers in a Developing India'. Earlier, Mr Rajesh Tiwari, Civil Head, Hindalco Industries Ltd., Renusagar Power Division and Chairperson on the occasion, welcomed the august gathering and presented the life sketch of Sir M Visvesvaraya. Mr Dharendra Kumar Singh, Honorary Secretary of the Centre, proposed the vote of thanks.



Asansol

The Chief Guest, Mr R N Das, Dean, Administration, Asansol Engineering College, dwelt upon the relevance and importance of the theme 'Role of Engineers in the Developing India'. He mentioned that innovation is the keyword now and survival and sustainable growth are predominant aspects to get edged over competitors. Dr M G Tiary, Immediate Past Honorary Secretary of the Centre, stated that engineers have a great role to play in the development of our country starting from healthcare, IT world, transportation, infrastructure etc. Mr Sumanta Karmakar, Assistant Professor, ECE Department, Asansol Engineering College, outlined the life sketch of Sir M Visvesvaraya and spoke on the theme. Earlier, Dr D Sarkar, Executive Committee Member of the Centre, convened the programme and delivered the welcome address. Mr T T Lahiri, Honorary Secretary of the Centre proposed the vote of thanks.



Aurangabad



Dr S D Deshmukh, Chairman of the Centre, welcomed the guests and dignitaries and introduced the theme of the day. The Chief Guest, Mr Mukund Surkutwar, Chief Engineer, P W Division, Aurangabad Region, emphasized the need for the quality engineering education and execution

of developmental works. He appealed to the engineers to update their knowledge to cope up with the modern era. Mr Sunil Bhoomkar, DGM, Bajaj Auto Industries, Aurangabad, while speaking on the theme, emphasized the need for adaption of latest technical knowhow, transparent and hard working by the engineers to have their valuable contribution in the areas of heavy engineering, industry, agriculture and transportation. Mr Ashok Sasane, Honorary Secretary of the Centre, proposed the vote of thanks.

Barauni

The Chief Guest, Mr K N Jha, Deputy GM-cum-ESE (Tech), Barauni Thermal Power Station (BTPS), paid rich tributes to Sir M Visvesvaraya and delivered lecture on the theme 'Role of Engineers in a Developing India'. Dignitaries including Mr K K Srivastava, Mr S K Singh, Mr Prashant Kumar, EEE (ESD, Barauni), Mr Deepraj Suman, AEE, BTPS, Mr Rajjit Kumar, JEE, BTPS, and Honorary Secretary of the Centre, attended the programme and addressed the august gathering.



Bareilly

The Chief Guest, Mr Raj Kumar Agarwal, Chief Engineer, UPPCL, Bareilly, in his speech, mentioned that engineers discover new technologies and they play an important role in the development of the country. The Guest-of-Honour, Mr R K Gupta, Vice President (Unit Head) Dwarikesh Sugar Industries Ltd., Faridpur, Bareilly, emphasized that it is the duty of the engineers to make food available and affordable to the common masses. Earlier, Mr K B Agarwal, Past Chairman of the Centre, welcomed the august gathering and paid rich tributes to Sir M Visvesvaraya. Mr S K Gupta, Honorary Secretary of the Centre, also addressed the gathering. Dr Pankaj Sharma, Joint Honorary Secretary of the Centre, proposed the vote of thanks.



Belagavi

Mr S M Masuti, Honorary Secretary of the Centre, welcomed the august gathering. Prof B V Chiniwalar, Chairperson of the Centre, presided over the function. The Chief Guest, Mr Satish Annigeri, Registrar, Education, in his speech, highlighted the need of quality service by the engineers in the development of the nation. Dr Raghuraj K Rao, Vice President, Operations and In-Charge of R&D, Aqua Alloys Pvt. Ltd., Belagavi, while speaking on the theme, emphasized the need to develop Technical Institutes and Universities of the country at par with the standards set up by the developed nations, in order to make Indian Engineering world-class. Dr B Venkatesh, Joint Honorary Secretary of the Centre, proposed the vote of thanks.



Berhampur

Mr Ashutosh Patra, Chairman of the Centre, in his welcome address, highlighted the diversified role of the engineers for nation building activities and stressed on the development of their fundamental understandings related to professional responsibilities. Mr Sanjay Kumar Mohapatra, Honorary Secretary of the Centre, introduced the dignitaries. The Chief Guest, Mr Sudhakar Patri, Former Chief Engineer, Water Resources Department, advised engineers to adopt smart technologies for conservation of natural resources and simultaneously stressed on to protect the environment. The Guest-of-Honour, Mr Garuda Sreetharamayya, Head (Project), Gopalpur Port Ltd, exhorted the engineers to make the country a 'Zero Waste Nation' with adoption of innovative technologies at affordable cost. The Speaker, Mr Ram Dahim Sao, Head (Project), Oherncal Division Ganjam, Grasim Industries Ltd., enumerated on various aspects embracing the theme of the day. Mr S K Panigrahi, Past Honorary Secretary of the Centre, proposed the vote of thanks.



Bhilai

The Chief Guest, Mr M Ravi, CEO, Bhilai Steel Plant, in his address lauded the efforts made by the engineering fraternity of Bhilai collectively towards the Rashtra Nirman and still continuously doing the same without any pause. The Keynote Speaker, Prof Rajat Moona, Director, IIT Bhilai, speaking on the theme, explained very convincingly what engineers can contribute in the development of the country, especially, what is the need of the hour and what is required from an engineer to do for the progress of the country. He also touched on the leading aspects of the Digital India and contribution in Medical Sciences which is indeed an integral part of the development of the nation. Dr Manisha Sharma, Professor, BIT, Bhilai, made a presentation on Bharat Ratan Sir M Visvesvaraya. Earlier, Mr Kailash Malhotra, Chairman of the Centre, in his welcome address, shared the history of celebrating Engineers' Day. Mr Viteswar Nath, Honorary Secretary of the Centre, proposed the vote of thanks.



Bhimavaram

Dr K Brahma Raju, Chairman of the Centre, conducted the programme. Dr D Suryanarayana Raju, Retired Engineer-in-Chief, R&B Department, Andhra Pradesh, graced the occasion as the Chief Guest. In his speech, Dr Raju highlighted various emerging technologies in the engineering sectors and job opportunities. The Guest-



of-Honour, Prof P A R K Raju from Civil Engineering Department, highlighted the importance of engineering education. Mr S Ranga Raju, Director, SRKR Engineering College, stressed that students have to focus on developing

Engineering Innovative Models in day-to-day applications. A large number of students, faculty and engineers from industries in and around Bhimavaram region attended the function.

Bokaro Steel City

The Chief Guest, Mr P K Singh, CEO, SAIL, Bokaro Steel Plant, in his speech, shared the contributions made by Sir M Visvesvaraya in the field of engineering and development of the country. He further mentioned that the theme of the Engineers' Day is very important to the



young engineers for the development of new India. A Souvenir on the theme of the day was brought out which was released by the Chief Guest. Earlier, Mr A C Goyal, Chairman of the Centre, in his welcome address, highlighted the achievements of Sir M Visvesvaraya and explained the role of engineers in developing India. Mr Y N Singh, Honorary Secretary of the Centre, proposed the vote of thanks.

Coimbatore



Dr S Thangavelu, Chairman of the Centre, welcomed the august gathering and presided over the function. Dr M Ibrahim Bathusha, Immediate Past Honorary Secretary of the Centre, introduced the Chief

Guest to the audience. The Chief Guest, Dr B Hariprasad, Technical Director, Defense Research and Development Laboratory, Hyderabad presented the theme address on 'Role of Engineers in a Developing India'. The function was concluded with the vote of thanks proposed by Dr M Senthilkumar, Honorary Secretary of the Centre.

Dhanbad

Dr D B Naik, Chairman of the Centre, welcomed the dignitaries and the participants. Prof R Venugopal, Professor, Department of Fuel and Mineral Engineering, IIT-ISM, Dhanbad, graced the occasion as the Chief Guest.



Other dignitaries present on the occasion were Mr D N P Singh, Past Chairman; Mr M K Singh, Immediate Past Chairman; Dr M K Chandra, Immediate Past Honorary Secretary; Mr S Ratnaker, Joint Honorary Secretary; Mr N P Chauhan and Mr R P Singh, Past Honorary Secretaries of the Centre. All of them deliberated on the theme of the Engineers' Day. Dr K K Singh, Honorary Secretary of the Centre, presented the life sketch of Sir M Visvesvaraya and proposed the vote of thanks.

Dharwad

The Chief Guest, Dr Mahadeva Prasanna, Dean, Faculty Welfare and Dean, Research and Development, IIT Dharwad, mentioned that engineers are playing a vital role in a developing India. He felt that the professional work and achievement will be recognized across



regional, linguistic and cultural boundaries. He further stated that over the decades engineering profession has changed in terms of nature as well as magnitude of challenges due to the fast changing technology. 'Here Sir M V should become our role model to take up the challenges and try to address them', he added. Mr S M V Narayana, Chairman of the Centre, presided over the function. Dr Ramesh L Chakrasali, Honorary Secretary of the Centre, proposed the vote of thanks.

Durgapur

Mr R K Roy, Chairman of the Centre, welcomed the august gathering and elaborated the theme of the day. The Chief Guest, Dr S Majumder, Professor, Mechanical Engineering, NSHM, Durgapur, paying his tributes to Sir M Visvesvaraya mentioned that

engineers should possess excellent analytical skills, ability to continually examining things, to help things work better and efficiently and to make things workable. The Guest-of-Honour, Prof (Dr) Goutam Sutradhar, Mechanical Engineering Department,



Jadavpur University, Kolkata, mentioned that rapid progress in the development of the country (post-independence) has taken place through the application of engineering to different sectors, such as, Iron and Steel Industry, Power Industry, Cement Industry, Textile Industry and IT Industries. The other Guest-of-Honour,

Dr Ravi Kant Jain, Principal Scientist, Surface and Field Robotics, CSIR-CMERI, delivered lecture on 'Micro Robotics and Its Applications'. Mr M N Bandyopadhyay, Honorary Secretary of the Centre, proposed the vote of thanks.

Faridabad

The Chief Guest Mr Raj Kumar Bhatia, Managing Director & Chairman, Bony Group of Companies, delivered lecture on Frugal Engineering. Mr Dinesh Kumar, Vice Chancellor, YMCA and Mr Vijay Sharma, Senior Vice President, Jindal Stainless Group also addressed



the gathering as Guests-of-Honour. Earlier, Mr J P Singh, Chairman of the Centre, welcomed the gathering and highlighted the contributions of engineers in nation building activities. Mr Sushil Kumar Bajaj, Honorary Secretary of the Centre, proposed the vote of thanks.

Ghaziabad

Prof (Dr) Hari Shankar Sharma, Chairman of the Centre, welcomed the gathering. The Chief Guest, Prof S C Saxena, Vice Chancellor, Jaypee Institute of Information



Technology, highlighted unique qualities of Sir M Visvesvaraya and invoked students to imbibe them in their lives for a better professional career. He praised the engineers for their valuable role in nation building activities and exhorted

young students to dedicate themselves for the upliftment of GDP and thereby nation. Prof Laxman Prasad, Group Director, RKGIT and Prof (Dr) B K Gupta, Group Advisor, RKGIT, were the Guests-of-Honour. Prof Prasad spoke about the pace of development in India since independence and stressed on speedy development of the country which is possible only by the engineers. Prof (Dr) M P Maheswari, Director, RKGIT highlighted the great contributions of Sir M Visvesvaraya for nation building.

Gorakhpur

The Chief Guest, Mr P N Ray, DGM, N E Railway, explained the role of Railway Engineers in making the railway up to the largest railways in the world. Mr Mohit Agrawal, I. G. of Gorakhpur Police, spoke about the scientific way of developing Police Department to control the crime. Mr U C Agarwal, Registrar, Madan Mohan Malviya Institute of Technology also addressed the gathering. Earlier, Mr M W Beg, Joint Honorary Secretary of the Centre, welcomed the guests and dignitaries present on the occasion and highlighted the significance of the day.

Hosur

Dr N S Bhadrinarayana, Chairman of the Centre, welcomed the august gathering. The Chief Guest, Ms S Shanthi, District Revenue Officer, Collectorate, Krishnagiri District, stated that every engineering student should aim a big target and focus their full attention on the target till the goal is achieved.



Dr G Ranganath, Chairman of Tamilnadu State Centre, IEI, in his address, lauded the tributes conferred on Sir M Visvesvaraya for his contributions to the engineering. He urged the students to follow the principles of Sir MV to come up in life. Dr J Arivudai Nambi, Honorary Secretary of the Centre, proposed the vote of thanks.

Indore

The Chief Guest, Mr Shankar Lalwani, Chairman, Indore Development Authority, emphasized the need to make concepts like 'Makerspace' and 'C.I.D.I.', more

friendly for the common citizen. Theme Speaker, Dr Nilay Yajnik, Director, Aditya Institute of Management, Studies and Research, Mumbai, explained the role of engineers specially in the IT field which has merged itself with all other disciplines of engineering. The Guest-of-Honour, Dr Rakesh Saxena, Director, Shri G S Institute of Technology and Science, Indore, announced that a similar center called C.I.D.I. will soon be started in their own engineering college (SGSITS). Mr Dinesh Wadhwa, Honorary Secretary of the Centre, proposed the vote of thanks.



Jabalpur

The Chief Guest, Mr Alok Dave, General Manager (Retd.), Indian Railway and Guests-of-Honour, Col (Retd) R S Malhotra and Mr Komal Chand Jain, Chief Engineer (Retd.), Govt. of Botswana and Govt. of Zimbabwe, South Africa, graced the occasion. All the dignitaries delivered speeches on the theme of the Day 'Role of Engineers in a Developing India'. They highlighted the valuable contributions of Sir M Visvesvaraya and pointed out that it is the duty of the engineers to take the society ahead by following the path laid down by Sir M Visvesvaraya. Mr Sanjay Kumar Mehta, Committee Member of the Centre, presented the life sketch of Sir M V. Earlier, Chairman and Honorary Secretary of the Centre, welcomed the guests and participants. Mr Tarun Kumar Anand, proposed the vote of thanks.



Jamshedpur

The Chief Guest, Mr R P Tyagi, Former General Manager, Tata Steel and Former Managing Director, Tayo Rolls Ltd, presented a detailed life sketch of Sir M Visvesvaraya. He mentioned that Sir MV's learned discourse on economic planning in India, planned economy for India and restructuring India was the first available document on the planning effort of the country and it is still held as the parent source matter for economic planners. He explained that India is still a developing country and its development



largely depends upon the robust industrial infrastructure. 'The Indian engineering industry has emerged as a dynamic sector in the country's industrial economy and has made the country self-reliant in key areas', he opined. Earlier, Mr Avneesh Gupta, Chairman of the Centre, delivered the welcome address and introduced the theme. The function was concluded with the vote of thanks proposed by Mr Anil Kumar Choudhary, Honorary Secretary of the Centre.

Kadapa

Mr G Gopal, Chairman of the Centre, in his presidential address paid rich tributes to Sir M Visvesvaraya and explained how Sir M V could be emulated as a Role Model. Mr C Sreeramachandra Murthy, Honorary Secretary of the Centre, in his welcome address, briefed the life sketch of Engineer-Statesman, Sir Mokshagundam Visvesvaraya and advised the budding engineers to imbibe the character of Sir M Visvesvaraya. Mr M Sivaprasad Reddy, Superintending Engineer, APSPDCL, Kadapa; Dr A Mohan, Director, KSRM College of Engineering, Kadapa; and Mr G Govardana Reddy, General Manager, Bharathi Cements Limited, Nallalingayapalli, graced the occasion as Guests-of-Honors. Dr K Krishna Reddy, Professor of Physics, DST-FIST Coordinator, SAARC Coordinator, Yogi Vemana University, Vemanapuram, Kadapa delivered a lecture on the theme of the day. Mr C Pratap, Committee Member of the Centre, proposed the vote of thanks.



Kalaburagi

The Chief Guest, Mr P Sunilkumar, Commissioner of Kalaburagi Maha Nagar Palike, urged the participants to serve the nation with devotion and dedication. The Guest Speaker, Prof (Dr) S R Pande, PDA College of Engineering, Kalaburagi, delivered keynote address on 'Role of Engineers in a Developing India'. The Guest-of-Honour, Mr Basavaraj Gadwal, delivered an impressive lecture and



appealed to the engineers to render their services for the cause of nation following the foot-prints of Sir M Visvesvaraya. Dr Shashikant R Mise, Honorary Secretary of the Centre, highlighted the achievements of Sir M Visvesvaraya. Mr M M Kadai, Chairman of the Centre presided over the function. Mr J L Shukla, Immediate Past Chairman of the Centre, proposed the vote of thanks.

Kalpakkam



Padma Shri Prof R M Vasagam, Former Vice Chancellor, Anna University, Chennai and Chairman, Aerospace Engineering Division Board, IEI, graced the occasion as the Chief Guest and delivered the thematic address. Dr A K

Bhudhuri, Distinguished Scientist, Director, IGCAR & GSO, presided over the function and delivered the presidential address. Dr Kallol Roy, Chairman & Managing Director, BHAVINI, delivered special address on the theme of the day. On this occasion, an 'Essay Competition' on the theme was conducted among the students of Agni College of Technology, Chennai.

Kanpur

Prof D P Mishra, Chairman of the Centre, welcomed the august gathering. Prof Vinay Kumar Pathak, Vice Chancellor, AKTU, Lunknow & HBTU, Kanpur and Mr Vinod Kumar Tripathi, Chief Engineer, Ram Ganga Project, Irrigation Department, Kanpur, graced the occasion as the Chief Guest and Guest-of-Honour, respectively. Mr Yogesh M Joshi, Vice Chairman, INAE, Kanpur Centre, presented a life sketch of Sir M Visvesvaraya. Theme Speaker, Prof (Retd) Keshav Kant, Department of Mechanical Engineering, IIT Kanpur, mentioned that a scientist always discovers new things but an engineer works out how this can be used in human welfare and commercial use. The other Theme Speaker, Prof Shashank Kumar Mehta, Department of Computer Science & Engineering, IIT Kanpur, stressed on maintaining quality of consumer goods of daily use and suggested that professional engineers & technologists may contribute a lot in this direction. Mr Vivek Asthana, Honorary Secretary of the Centre, proposed the vote of thanks.



Kanyakumari

Mr N Azhagesan, Committee Member of the Centre and Principal, Cape Institute of Technology, welcomed the gathering and praised the engineers for their valuable role in nation building activities. Dr G Sivasubramanian, Chairman of the Centre while presiding over the function, suggested engineers to maintain the ethics, standards and sincerity to serve the nation for its progress. Mr I Krishna Pillai, Chairman, Cape Institute of Technology; Mr E David Jeba Singh, Superintending Engineer, TNEB and Mr P Arumugam Pillai, Chairman, S T Hindu College graced the occasion as Guests-of-Honour and addressed the gathering. Mr V Sivathanu Pillai, Honorary Secretary of the Centre, proposed the vote of thanks.



Kharagpur

Prof O P Sha, Chairman of the Centre, in his welcome address, highlighted the great contributions of Sir M Visvesvaraya in the field of engineering and emphasized the importance of observing the day. Mr Nilanjan Basu, BCE Design Services LPP, Kolkata, and Mr Anirban Sengupta, STUP Consultants Pvt. Ltd., Mumbai, graced the occasion as the Chief Guest and Guest-of-Honour, respectively and delivered lectures. Mr Sengupta highlighted the multifaceted personality of Sir M Visvesvaraya. He appealed to engineering fraternity, whether they are in academic, R&D or in industry, to work for the development of the nation and emulate the path laid down by the worthy son of India Sir M Visvesvaraya. Prof D Maity, Honorary Secretary of the Centre, proposed the vote of thanks.



Kochi

Mr N Paul George, Chairman of the Centre, welcomed the guests and dignitaries present on the occasion. The function was inaugurated by Mr Madhu S Nair, CMD, Cochin Shipyard Ltd by garlanding photo of Sir M. Visvesvaraya. In his speech



on the theme, Mr Nair highlighted the importance of Sir Visvesvaraya's dedication towards profession for coming out as successful engineer. He pointed out that development of technology should be aimed at basically for benefitting the common man to

make life easy. Mr N N Shaji, Chief Engineer, KSEB, Kalamassery, presented a commemorative speech explaining life and achievements of Sir M Visvesvaraya as an Engineer and Administrator. Mr T P Raveendran, Honorary Secretary of the Centre, proposed the vote of thanks.

Kollam

On this occasion, a Seminar on the theme 'Role of Engineers in Water Conservation and Management in Kerala' was organized which was inaugurated by Hon'ble Mr N K Premachandran, Member of Parliament. Mr Premachandran emphasized on sustainable development without compromising the environmental consequences. The Keynote Speaker, Mr K V Ramanujan Thambi, Integrated Watershed Management Project Technical Expert, mentioned that at present Kerala has a rainfall of 3100 mm and proposed to take up right policy on watershed management to raise ground water level. Earlier, Mr P Rajendraprasad, Chairman of the Centre, welcomed the guests and dignitaries. Mr K Sivadasan, Honorary Secretary of the Centre, proposed the vote of thanks.



Kota

The Chief Guest, Mr V K Jain, Site Director, NPCIL, Rajasthan Site, Rawatbhata, mentioned that the challenge in our country is to foster economic growth, wealth distribution, development of the underprivileged and the deprived section of the society by way of providing education for all, increasing agricultural production, adopting suitable post-harvest technologies and industrial development. The Guest-of-Honour, Mr S C Agrawal, Past Chairman of the Centre, stated that without any concerted effort from



the part of public and private sectors and whole-hearted participation by common people, any effort to reduce greenhouse gas emission will not produce the desired result. The Guest Speaker, Mr Trilok Maheshwari, Managing Director, IT Campus, Kota, stated that engineers have to play an important role if India has to become a developed nation. The other Guest Speaker, Mr K M Tandon, Former Senior Vice President, DCM Shriram Ltd, mentioned that engineers are responsible for the development of the country and we should develop our skills, so that, it will be easy for the individual to face new changes in their life. Earlier, Mr C K S Parmar, Chairman of the Centre, in his welcome address, briefed the life sketch of Sir M Visvesvaraya. Mr Jasamat Singh, Honorary Secretary of the Centre, proposed the vote of thanks.

Kozhikode

Mr Jithesh C, Honorary Secretary of the Centre, welcomed the august gathering. Prof (Dr) K P Mohandas, Chairman of the Centre, while presiding over the function highlighted the personality and important contributions of Sir M Visvesvaraya. Mr Parameshwaran S, Chief Engineer, KSEB, Distribution (North), delivered lecture on the theme of the day. Dr Muhammed Shareef, President, KSEB Engineers Association, highlighted the need for improving the quality of engineering education in India. Mr S Swaminathan, Deputy Chief Engineer, Electrical Circle, KSEB, Kozhikode, stressed on more productive and meaningful research and developmental work for solving the problems of the industries. Mr C Jayaram, Committee Member of the Centre, proposed the vote of thanks.



Ludhiana

Mr Gurpreet Singh Walia, Honorary Secretary of the Centre, welcomed the august gathering. The Chief Guest Dr Harsh Sadawarti, Pro Vice Chancellor, CT University, Ludhiana, suggested that proper interaction of industry with academia would go a long way in



fostering young engineers. The Guest-of-Honour, Mr Jagjit Singh Suchu, Chief Engineer (Store & Workshop) highlighted the contributions of engineers in the power sector. Mr S S Grewal, Director, Students' Affairs, CT University, Ludhiana, lamented that despite producing so many engineers, we are still lacking in quality technical manpower. Dr Prateek Kalia, Head (Training & Placement), Ludhiana College of Engineering and Technology, Ludhiana, highlighted the journey of Indian engineering from Indus Valley civilization to present day engineering. While proposing the vote thanks, Brig. Mastinder Singh, Chairman of the Centre said that Engineering community should work to uplift the society and resolve the problems.

Madurai

Mr K Vijaya Kumar, Chairman of the Centre, welcomed the august gathering and presided over the function. The Chief Guest, Dr K Sarukesi, Former Vice Chancellor, Hindustan University, Chennai, stressed on improving quality in every engineering activity from engineering education and in the design and execution of engineering profession. While speaking on engineering education, he requested for the support of the industries in developing the skill and making the curriculum in such a way to suit the necessity of the industries. Mr R Narayanasamy, Joint Honorary Secretary of the Centre, proposed the vote of thanks.



Mangalore

Dr K Panduranga Vittal, Chairman of the Centre, presided over the function. Prof K Umamaheshwar Rao, Director, NITK, Surathkal and Dr B H V Pai, Joint Director, MIT, Manipal, graced the occasion as Chief Guests and addressed the gathering. Dr A O Surendranathan, Immediate Past Chairman of the Centre and Mr Jagadeesha P also attended the function. Dr B M Sunil, Honorary Secretary of the Centre proposed the vote of thanks. On the eve of 50th Engineers Day, a Seminar on 'Role of Engineers in a Developing India' was also organized on September 12, 2017.



Meerut

Mr V C Gupta, Chairman of the Centre, welcomed the august gathering and elaborated the significance of the day. The Keynote Speaker, Dr R P Saini, Professor, IIT Roorkee, presented an overview of the engineering sector in India and its scope for further growth in future. Mr Ashutosh Mishra, Assistant Professor, SRIET, emphasized the role of engineers in the field of agriculture. Mr L D Bhardwaj, Chief General Manager (Retd.), UPPCL, highlighted the comparison of industries in pre-independence India and present stage. He emphasized that India has good infrastructure comprising strong team of engineers for steady development of industries. Mr Rajneesh Kumar, Honorary Secretary of the Centre, proposed the vote of thanks.



Munirabad

Mr Shankare Gowda, Chief Engineer In-Charge, Tubgabhadra Project, Munirabad, graced the function as the Chief Guest. The Guest Speaker, Mr Veereshappa Kuppagal, Professor, RYM Engineering College, Bellary, in his speech, highlighted the great contributions of Sir M V towards the nation and society at large. He further spoke about the vital role played by the engineers in nation building activities. Earlier, Rajashekhar Gowda Patil, Honorary Secretary of the Centre, welcomed the august gathering. Mr Patil also proposed the vote of thanks.



Muzaffarpur

Dr S K Mishra, Chairman of the Centre, in his welcome address, urged the engineers to play a crucial role for the progress of the country by adopting new technologies. Dr Rajeev Ranjan Kumar, Honorary Secretary of the Centre, emphasized that the development of a nation depends on robust industrial infrastructure. Mr Anjani Kumar Srivastava, Retd. Deputy Chief General Manager, Hindustan Aeronautic Ltd and Mr



Pranchand Sahu, Retd. Superintending Engineer, Water Resources Department, Govt. of Bihar, graced the occasion as the Chief Guest and Guest-of-Honour, respectively. Mr Sahu, in his speech, threw light on the Irrigation Plan in detail. Dr J N Jha, Principal, MIT, Muzaffarpur,

presided over the function and highlighted the merit of the entrepreneurship. Prof C B Rai, Past Chairman of the Centre, proposed the vote of thanks.

Mysore

The Guest-of-Honour, Dr N Muthukumar, President & Whole Time Director, Automotive Axles Ltd., Mysore & Past Chairman of CII-Mysore, paid a glowing tributes to Sir M Visvesvaraya for his outstanding contribution made to the country and in particular to earlier Mysore State. He stressed on the necessity of following Sir MV's principle for the progress of the nation. He highlighted that Indian industries are growing and undergoing a tremendous change to cope up with the world scenario. Dignitaries including Mr L Basavaraju, Former Secretary, Irrigation Department, Government of Karnataka; Mr K Ravichandran, Deputy Chief Engineer (Construction), South Western Railways, Mysore; Mr S Sumanth, Retd. Director (Transmission), KPTCL; Mr Jagadish Babu V K, Founder Chairman & Managing Director of Sankalpa Constructions Pvt. Ltd; Mr S V Gowdappa, Executive Engineer, Mysore Urban Development Authority, Mysore, attended the function.



Neyveli

The Chief Guest, Dr Sarat Kumar Acharya, Chairman and Managing Director, NLC India Ltd, delivered the theme address. He spoke on the power scenario in India, the challenges ahead of the engineering community, need to cut cost in generation of power and praised the NLC engineers for their efforts in bringing laurels to the company. Mr P Selvakumar, Chairman of the Centre, presided over the function and delivered the presidential address. He explained the importance of renewable energy and emphasized the



role of the engineers, especially in the power sector. Earlier, Mr B Selvan, Honorary Secretary of the Centre, welcomed the guests and dignitaries present on the occasion. On this occasion, Essay competition on 'Role of Engineers in a Developing India' for the students of local engineering colleges and Quiz Competitions were also organized.

North Bengal

Mr Asim Mahapatra, Honorary Secretary of the Centre, welcomed the gathering. Mr G K Panda, Chairman of the Centre, paid rich tributes to Sir M Visvesvaraya. Mr Subhas Barman, Executive Committee Member of the Centre, read out the life sketch of Sir M V. Theme Speaker, Mr Arijit Kundu, Associate Professor, Department of Mechanical Engineering, Jalpaiguri Government Engineering College, mentioned that engineers are versatile minds who build bridges between science, technology and society and contribute to the nation's technological and industrial progress. 'Engineers are directly involved in National Development, Educational Growth, Community Developments, Economic Developments of the country' he added. The function was concluded with the vote of thanks proposed by Mr N C Sadhukhan, Executive Committee Member of the Centre.



Palghat

The Chief Guest, Mr G Krishnakumar, Managing Director, Rubfila International Ltd., Kanjikkode, while speaking on Indian Industry, mentioned that India's engineering industry accounts for 27% of the total factories in the industrial sector and represents 63% of the overall foreign collaborations. He informed that being the largest foreign exchange earner in the country, the engineering sector gets around 63% of share through foreign collaborations. The Guest Speaker, Prof (Dr) K K Sasi, Professor, Electrical



and Electronics, Amrita Vishwa Vidyapeetham, Coimbatore, delivered lecture on 'New Business Models in Renewable Energy'. He mentioned that the poor section of the society enjoys only 4% of commercial energy and suffers the worst from climate change. He also explained the benefit of wind power generation, production and biogas. Earlier, Mr A Kesavan, Chairman of the Centre, delivered the welcome address. Mr K Unnikrishnan, Joint Honorary Secretary of the Centre, proposed the vote of thanks.

Pilani

Dr Smita Pareek, Honorary Secretary of the Centre, in her welcome address, enlightened the audience about the importance of celebrating Engineers' Day. The Chief Guest, Mr Ashok Gupta, Principal Technical Officer, CEERI, explicated the importance of engineers



and encouraged them to become experts in their respective fields. He also appealed to the engineers to welcome the challenges ahead and keep themselves equipped with recent technologies. Dr Neeraj Kumar, Scientist, CEERI and Dr P S Bhatnagar, Principal, BKBIET, graced the occasion as the Guests-of-Honour. Dr Kumar delivered lecture on 'THz Science and Engineering: Future Area of Research'. He explained its applications in medical imaging, security, scientific use and imaging, communication, manufacturing and power generation.

Pune

Mr Nighojkar Avinash Keshavrao, Honorary Secretary of the Centre, welcomed the dignitaries. The Chief Guest, Mr Pravin Kide, Chief Engineer, Public Works Department, Pune Region, stated that we label a state or city and even a country as



'developed or good' comparing by the yard stick of 'Good quality and Networks of Roads'. He further emphasized that the road network creates jobs for millions and facilitates quick transport of agricultural produce, industrial products & machinery which ultimately culminates into development of a nation.

The Keynote Speaker, Prof Rabinder Henry, Director, Pralhad P Chhabria Research Center, Pune, in his speech, elaborated on the terms developing and developed. 'Our IT sector is labeled as 'top class' on the global scenario but we lack in the fresh work on fundamental science and technology', he added. Mr V N Shinde, Convener of the programme, proposed the vote of thanks.

Ramagundam

Mr G Rajender Reddy, General Manager, Ramagundam-III Area, graced the function as Chief Guest and paid rich tributes to Sir M Visvesvaraya. Other dignitaries present on the occasion included Prof (Dr) Ch. Sridhar Reddy, Mr B Veera Reddy, General Manager, Adriyal Project Area; Mr W Vijahababu, General Manager, Ramagundam-II Area; Mr V Vijayapal Reddy, General Manager, Ramagundam-I Area; Mr G Venkateswara Reddy, General Manager (Rescue S/S); Mr K Rama Mohan, Honorary Secretary of the Centre and Dr Prasanna Lakshmi, Committee Member of the Centre. Earlier, Mr E H Veera Reddy, Joint Honorary Secretary of the Centre welcomed gathering. On this occasion, a Seminar on the theme of the day was also organized. Participants including engineers of SCCO Ltd, faculties and students of JNTUHCEM, members of the Centre, attended the programme.

Roorkee

Mr Malvinder Singh, Chairman of the Centre, welcomed the gathering and highlighted the role of engineers in nation building activities. The Chief Guest, Prof A K Chaturvedi, Director, IIT Roorkee, mentioned that engineers are indispensable to the emergence of the



country as a major global economic power and are responsible for showcasing national growth through their innovations. Mr Nirmal Jeet Singh Kalsi, Additional Chief Secretary, Punjab, in his Keynote Address, stated that engineers of any field are the architect of the emerging world which will convert imaginations into reality through their innovations. The Guest-of-Honour, Dr N Gopalakrishnan, Director, CSIR-CBRI Roorkee, enumerated that latest trends in engineering sector have gone through metamorphic transformation and Indian economy is expected to see higher growth in the near future. Prof (Dr) Achal K Mittal, Honorary Secretary of the Centre, proposed the vote of thanks.

Rourkela

Mr P K Mehrotra, Chairman of the Centre, welcomed the dignitaries and the participants. The Chief Guest, Mr Ashwini Kumar, Chief Executive Officer, Rourkela Steel Plant, in his address, paying rich tributes to Sir M Visvesvaraya emphasized that we must emulate his ideals, vision and leadership quality to serve the society thus contribute to the nation building. He mentioned that the contributions of the engineers are indispensable to the emergence of India



as a major global economic power. The Chief Speaker, Prof B K Nanda, Former Vice Chancellor, VSSUT, Burla, enumerated that as the Indian economy is expected to see higher growth in the coming years for which good engineers is the need of the hour to manufacture the best possible competitive products at cheaper rates using the latest technology available with us. Prof S K Sahu, Honorary Secretary of the Centre, proposed the vote of thanks.

Saurashtra

Mr Prabhakar B Ninawe, Divisional Railway Manager, Rajkot graced the occasion as the Chief Guest and presented a detailed technical information about the role of Indian Railway in developing India. The Theme Speaker, Prof (Dr) Tarak Vora, Head, Civil Engineering Department, Marwadi Engineering College, Rajkot, in his address, narrated the difference between developed and developing countries and explained the role of engineers in technical education system. Earlier, Mr Deepak V Suchde, Past Chairman of the Centre, welcomed the guests and dignitaries. The function was concluded with the vote of thanks proposed by Mr Navinchandra R Kalaria, Honorary Secretary of the Centre.



Silchar

Prof D P Roy, Chairman of the Centre, welcomed the guests and dignitaries present on the occasion. Mr S Lakshmanan, Deputy Commissioner, Cachar, graced the occasion as the Special Guest. Dr Kumar Kanti Das, Dr Ravi Kannan, Mr Tridev Choudhury and Prof BUA Barbhuiya, former Principal, Regional Engineering College, Silchar were the Guests-of-Honour. Prof (Dr) Ashim Kanti Dey, Civil Engineering Department, NIT, Silchar and Mr K P Keshavan, DGM, ONGC, Srikona, Silchar deliberated on the theme of the Day 'Role of Engineers in a Developing India'. Dignitaries from reputed organizations viz. ONGC, Srikona, CPWD, Indian Railways as well as faculty from Assam University Silchar and NIT Silchar, participated in the event. Mr Bikramjit Das Gupta, Honorary Secretary of the Centre, proposed the vote of thanks.



Sunabeda

Mr Jitendra Mohan Sahu, Chairman of the Center, delivered the welcome address and presented the life sketch of Sir M Visvesvaraya. Mr P Jayapal, Chief Executive (Airworthiness), CEMILAC, graced the occasion as the Chief Guest and addressed the gathering. On this occasion, a Souvenir was brought out which was released by the Chief Guest. Mr Asutosh Mallick, GM, Engine Division, HAL, Sunabeda; Mr D K Mohanty, Executive Director, NALCO, Damanjodi; and Mr Debashis Deb, Executive Director, HAL, Koraput, were the Guests-of-Honour. Dr Srikanta Patnaik, Professor, ITER, SOA University, delivered the Keynote Address. Mr G P Dash, Honorary Secretary of the Centre, highlighted various activities of the Centre. Mr Sunil Kumar Biswal, Convener of the programme, proposed the vote of thanks.



Tiruchirappalli

Mr R Selvaraj, Chairman of the Centre, delivered the welcome address. The Chief Guest, Mr R A Krishnakumar, Executive Director, Dalmia Cement (Bharat) Ltd., Dalmiapuram, mentioned that the huge number of qualified engineers produced in India every year, is the key factor in the development of the country. He urged



the engineering fraternity to join in rededicating themselves to the highest values of professional excellence and collaborate and contribute to nation building by deploying engineering advances for societal needs in a fair, honest and transparent manner. Mr J Sankaran, Former Executive Director, BHEL, Visakhapatnam, in his presidential address, mentioned that engineers should follow ethics and maintain quality during their services. Mr S Lakshmanan, Honorary Secretary of the Centre, proposed the vote of thanks.

Tirupati

The Chief Guest, Prof V Durga Bhavani, Vice-Chancellor, Sri Padmavathi Mahila Viswa Vidyalayam, Tirupati, highlighted the nobility of Sir M Visveswaraya. Prof M Ramasubba Reddy of IIT Madras, while speaking on the theme, mentioned that engineers play a very important role in every walk of life and convert knowledge of basic sciences into products. He further stated that engineers are versatile in minds who build bridges between sciences, technology and society. Mr K V Reddy, Chairman of the Centre presided over the function and addressed the gathering. Mr S Vijayabhaskar, Honorary Secretary of the Centre, also participated in the programme. Earlier, Dr G Umamaheswara Reddy, Joint Honorary Secretary of the Centre, welcomed the august gathering. Vote of thanks was proposed by Mr P Balaji, Joint Honorary Secretary of the Centre.



Trichur

Mr V Damodaran, Chairman of the Centre, presided over the function. Dr S P Subramanian graced the occasion as the Chief Guest who was introduced by Mr V K Lakshmanan Nair. Dr Subramanian presented the theme paper on the topic 'Role of Engineers in a Developing India'. The function concluded with the vote of thanks proposed by Mr U K Sugathan,



Honorary Secretary of the Centre.

Udaipur

Mr M K Mathur, Chairman of the Centre, welcomed the gathering and highlighted the importance of the theme of the day. The Chief Guest, Mr L S Shekhawat, Chief Operating Officer, Hindustan Zinc Limited, Udaipur, briefed about the involvement of engineers in practical aspect at various projects in mining and smelting areas. He emphasized to provide internship as an on-the-job training of fresh engineers coming out from various engineering colleges in order to improve their working skill and to develop their interest in engineering field. The Keynote Speaker, Dr S S Rathore, Dean, College of Technology and Engineering, Udaipur, shared his experience about the theme of the day and elaborated the percentage involvement of engineers in various fields. Mr Anurodh Prashant Sharma, Honorary Secretary of the Centre, proposed the vote of thanks.



Upper Assam

Mr Amitava Dasgupta, Chairman of the Centre, in his welcome address, highlighted the significance of the day and the theme. The Chief Guest, Mr Bedanta Prasad Sarma, Resident Chief Executive of Oil India Limited, in his speech, urged to come up with short-term and long-term planned measures by the learned engineers of IEI Centre to tackle the challenges facing with Water Management, Rural Development, Sustainable Development and Quality & Safety of the vast region of Assam. Mr Diganta Kumar Dutta, Immediate Past Chairman of the Centre, highlighted the valuable contributions of Sir M Visvesvaraya and inspired all the engineers to follow his working ideology. Dr Uddhab Kumar Bharali, a great innovator-scientist of South



East Asia, advised the students and young engineers to take arduous path to achieve success in life and failure to be taken as the first challenge for success in life. Earlier, Mr Ramesh Chandra Das, Honorary Secretary of the Centre, presented a life-sketch of Sir M Visvesvaraya. Mr Kishore Kumar Das, proposed the vote of thanks.

Varanasi

The Chief Guest, Mr Atul Nigam, Managing Director, Purvanchal Vidyut Vitaran Nigam Limited, Varanasi, mentioned that the role of engineer is increasing with the development of many engineering devices and technologies. He stressed the need for highly qualified and technically sound engineers to serve the country. The Guest-of-Honour, Mr Pulkit Khare, Vice-Chairman, Varanasi Development Authority, emphasized



on ethical practices in engineering profession which not only raise services to the society and nation but also raise self-respect. Earlier, Prof D P Singh, Former Chairman of the Centre, welcomed the guests and dignitaries and presided over the function. Prof T R Mankhand, Former Chairman of the Centre and Convener of the programme, proposed the vote of thanks.

Visakhapatnam

The Chief Guest, Mr P K Rath, Executive Director (Works) I/C, RINL, Visakhapatnam Steel Plant, mentioned that the first economical planning for India was done under the guidance of Sir Mokshagundam Visvesvaraya. 'Though there is a considerable growth of engineers, but high ethics and



quality are low compared to the time of Sir Visvesvaraya', he opined. Prof (Dr) K Venkatasubbaiah, Council Member and Chairman, CATE, IEI, briefed the life-sketch of Sir M Visvesvaraya. He mentioned that the motto of Sir M V was 'work is worship' and his last desire was to work until the last breath of life. Dr (Ms) G Padmavathi, Chairperson of the Centre and Council Member, IEI, presided over the function and highlighted the multi-ferrous activities of the Institution. Dr O Rama Mohana Rao, Honorary Secretary of the Centre welcomed the gathering and proposed the vote of thanks.

Overseas Chapters

Qatar

The Chief Guest Mr Hemant Kumar Dwivedi, First Secretary, Embassy of India, Doha-Qatar, in his ardent speech, advised engineers to adopt the technological changes taking place all around. He lauded the efforts of the Indian professionals in bolstering Indo-Qatar bilateral relations to a new height. Dr Ashok A Ghatol, Former Vice Chancellor, Dr Babasaheb Ambedkar Technological University, Lonere (India) in his keynote address, mentioned that the next industrial



revolution will take place within a shortest span of 8-10 years and all engineers need to synchronize with latest advent of technological development for the betterment of society which would ultimately results into development of a nation. The Guest-of-Honour Mr Ahmed Jassim Al-Jolo, Chairman of the Qatar Society of Engineers, in his address, acknowledged the contribution of Indian engineers in the development of Qatar and assured cooperation among Engineers Association for mutual benefits of engineering fraternity. Mr Fayad Mohamed Khatib, Chief Development Officer, Al Fardan Group, and the Guest-of-Honor, emphasized the role of engineers in wider perspective and congratulated the activities of the IEI Qatar Chapter.