



IEI jammu news

The Institution of Engineers (India), Jammu Local Centre

An ISO 9001:2008
Certified Organisation

“A Century of Relentless Journey towards Engineering Advancement for Nation-building”

Volume 19

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December, 2021

54th Engineers' Day Celebrated



1. Dr. Sanjay Khar, FIE; Chairman, Er. C. P. Sharma, MIE; Hon. Secretary, IEI Jammu Local Centre while garlanding the bust of Sir. M. Visvesvaraya on 54th Engineers' Day along with Er. B.B. Sharma, FIE; Former Chairman & Chief Guest.
2. Engineers attending 54th Engineers' Day Celebrations.
3. Chief Guest & Chairman while releasing the annual issue of Quarterly news letter of Jammu Centre along with members of the editorial board
4. Er. Anik Gutpa, FIE delivering the tribute lecture
5. Er. V.N. Sharma, FIE being conferred IEI Award.
6. Er. B.L Rawal, MIE being presented D.K.Gupta Engineer of the Year Award

The Institution of Engineers (India), Jammu Local Centre celebrated 54th Engineers' Day on 15th Sep 2021 at its Institutional Complex, Channi Himmat, Jammu. It was attended by the engineers from various departments and organizations physically within the ambit of Covid-19 restrictions and was also joined by large number of engineers online. This day is celebrated all over the country on 15th September to commemorate the birth anniversary of the greatest engineer of India “Bharat Ratna, Sir Mokshagundam Visvesvaraya”.

Er. B.B. Sharma, FIE Former Chairman, IEI, Jammu Centre was the Chief Guest and chaired the function. The function was presided over by Dr. Sanjay Khar, FIE; Chairman IEI Jammu Centre.

The proceedings started with garlanding of the bust of Sir. M. Visvesvaraya. Dr. Sanjay Khar, FIE, Chairman of IEI, Jammu Local Centre presented the *Welcome Address*. He also deliberated on the theme “*Engineers for Skill Development & Employment in combating COVID*” on 54th Engineers' Day and highlighted the activities undertaken by the IEI Jammu Local Centre.

Rich Tributes were paid to Bharat Ratna Sir M. Visvesvaraya by Er. Anik Gutpa, FIE. He also highlighted the lifelong achievements, sterling qualities, austerity, integrity, competence and discipline of the greatest icon of engineering profession.

Further, on the occasion, the Chief Guest honoured Er. V. N. Sharma, FIE with IEI AWARD for the year 2021 in recognition of outstanding services rendered to the engineering profession and IEI Jammu. Er. V. N. Sharma, a former Chief Engineer, PWD, J&K Govt. is a Non-Official Member of Regional Empowered Committee (REC), Union Ministry of Environment, Forest and Climate Change, Integrated Regional Office (IRO) Jammu covering UT of J&K and Ladakh. He has also been a Non-Official Member of REC for Northern Region Chandigarh, Union MoEF&CC covering the states of Haryana, Punjab & UT of Chandigarh for two terms i.e. 2014-16 & 2016-18.

Contd. On Page.3

Royal Charter Day celebrated at IEI Jammu



Er. Vinod Malhotra, FIE; Former Development Commissioner, presenting paper on Royal Charter Day along with Guest of Honour Er. Himesh Manchanda, Chief Engineer, I&FC, Along with Dr. Sanjay Khar, FIE; Chairman, & Er. C P. Sharma, Hony. Secretary, IEI Jammu Centre



Engineers attending Royal Charters' Day 2021

The Institution of Engineers (India), Jammu Local Centre celebrated Royal Charter Day on 9th September 2021 at the Institutional Complex, Sector -3, Channi Himmat, Jammu in a hybrid mode with limited physical participation and virtual mode. The function was attended by engineers from various departments, organizations and Senior Engineers along with members of the Committee of IEI, Jammu Local Centre.

Er. Hamesh Manchanda, Chief Engineer, Jal Shakti (I&FC) Department, Jammu was the *Guest of Honour* chaired the function and Dr. Sanjay Khar, Chairman, IEI Jammu Centre presided over the function. Welcome Address was also presented by Dr. Sanjay Khar.

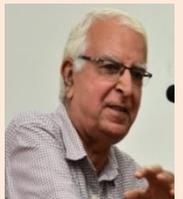


Er. Anil Verma, MIE

Er. Anil Verma, Former Hony. Secretary of IEI, Jammu Centre delivered a talk on the history & relevance of Royal Charter Day under the annals of the Institution. Pertinently Royal Charter was granted to the IEI by His Majesty, The King and Emperor George V at the Court of Buckingham Palace, London on 9th of September, 1935.

On the occasion of Royal Chartered Day a seminar was arranged in which two papers were presented by Er. Vinod Malhotra, FIE & Er. P. K. Nanda, MIE.

Er. Vinod Malhotra, FIE spoke on the "*History of Ranbir Canal*" and deliberated upon the salient features along with design parameters of Ranbir Canal & its operation and maintenance during Maharajas time. **Er. P. K. Nanda, MIE deliberated on the "Development Scenario of Jammu"** in which the detailed aspects of development in Jammu in the past and scope of development in future was deliberated. He expressed that the maintenance of structures is very important for the long life of structures. He also advocated that to have proper sustainable development, the law making agencies should implement the laws framed in a disciplined way.



Er. Vinod Malhotra, FIE

Later on, a healthy discussion and interaction took place between the audience and the Guest of Honour. The Guest of Honour Er. Manchanda assured the house that full action shall be taken for the maintenance of water courses. The mementoes were also presented to Er. Himesh Manchanda, Er. Vinod Malhotra & Er. P. K. Nanda by the Chairman. In addition to it, lucky plants were also gifted to them.

Er. C P Sharma, MIE; Honorary Secretary conducted the proceedings of the function and thanked the august gathering for active participation.



Er. P. K. Nanda, MIE

Scroll of Honour Certificates of the Chairman(s) and Secretaries of IEI, Jammu Local Centre on the occasion of the IE (India) centenary year being presented on 54th Engineers' Day



Er. B. B. Sharma, FIE; Er. Ajay Gupta, FIE; Er. Ravi Chanyal, FIE & Dr. Sanjay Khar, FIE, Chairman(s) while receiving Scroll of Honor Certificate from Er. V. N. Sharma, FIE



Er. Rabinder Shekher, MIE; Er. B. L. Rawal, MIE; Er. Mohinder Singh, MIE; Er. Vijay Kr Sharma, MIE & Er. C. P. Sharma, MIE; Secretaries of IEI Jammu Local Centre while receiving Scroll of Honor Certificate from Er. V. N. Sharma, FIE

SCROLL OF HONOUR

| S.N | Name | Sessions | Position Held |
|-----|----------------------|------------|-----------------|
| 1. | Er. A K Gupta | 2009-2011 | Chairman |
| 2. | Er. B B Sharma | 2011- 2013 | Chairman |
| 3. | Er. Ajay Gupta | 2015-2017 | Chairman |
| 4. | Er. Ravi Chanyal | 2017-2019 | Chairman |
| 5. | Dr. Sanjay Khar | 2019-2021 | Chairman |
| 6. | Er. Sunil Sharma | 2009-2011 | Hony. Secretary |
| 7. | Er. Rabinder Shekher | 2011- 2013 | Hony. Secretary |
| 8. | Er. Mohinder Singh | 2013-2015 | Hony. Secretary |
| 9. | Er. B L Rawal | 2015-2017 | Hony. Secretary |
| 10. | Er. Vijay Sharma | 2017-2019 | Hony. Secretary |
| 11. | Er. C P Sharma | 2019-2021 | Hony. Secretary |

54th Engineers' Day Celebrated (Continued from Page...1)



Engineers while receiving mementoes from the Chief Guest & Guest of Honour on 54th Engineers' Day

The Chief Guest also honoured Er. B. L. Rawal, MIE with D. K. GUPTA ENGINEER OF THE YEAR award for the year 2021 for his life time achievements to the engineering profession. Er. B. L. Rawal, Retired Executive Engineer is a Former Honorary Secretary, IEI, Jammu Centre.

Er. Vijay Kumar Sharma, MIE & Er. Sachin Tickoo, MIE were awarded with *R. L. Sharma Memorial Gold Medal* for presenting the Best Technical Paper, Er. Vinod Kumar, MIE & Er. P. K Nanda, MIE were awarded with *Rudra Bhagwati Silver Medal* for presenting 2nd best technical paper and IEI Bronze Medal was presented to Er Anil Verma, MIE & Er. Vinod Kumar, MIE for presenting 3rd best technical paper for the year 2020 & 2021 respectively.

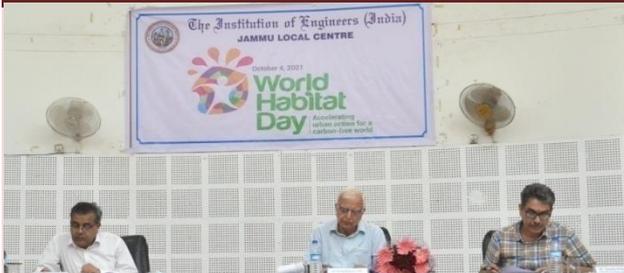
On the occasion 1st issue of 19th Volume of quarterly News Letter 'IEI Jammu News' was also released by the Chief Guest along with members of editorial board Dr. Sanjay Khar, FIE; Er. Anik Gupta, FIE; Er. Samir Sharma, MIE; Er. Ajay Sharma, MIE; Er, Sunil Seth, MIE & Er. C P Sharma, MIE.

Hon'ble Chief Guest also honoured Er. S. C. Thukral, FIE; Er. P. K. Nanda, MIE; Er. B. L. Rawal, MIE; Er. Anil Verma, MIE; Er. Vinod Kumar, MIE; Er. Ranjeev Sawhney, MIE; Er. Mir Muneer Hussain, MIE and Er. Akash Dusgotra, AMIE with mementoes for presenting two or more technical papers during the year 2019 - 20 & 2020- 21.

Er. B. B. Sharma, Chief Guest desired that the government must think of providing a fixed tenure to Chief Engineers as the infrastructure projects have a long gestation period. Chief Engineers who achieve the targets and show the required ability need to be encouraged and after all Er. E. Shreedharan, the famed Metro Man did not choose himself. His retention in positions of authority resulted in expeditious delivery of a number of milestone projects for the county.

Er. C P Sharma, MIE; Honorary Secretary, IEI Jammu Local Centre conducted the proceedings and presented *Vote of Thanks* to the august gathering present on the occasion.

IEI CELEBRATED WORLD HABITAT DAY



The Institution of Engineers (India), Jammu Local Centre celebrated **World Habitat Day** on 4th October, 2021 at Channi Himmat, Jammu. A seminar on the theme "*Accelerating Urban Action for a Carbon-Free World*" was organized in which large number of engineers, professionals and members of the civil society participated.

On this occasion **Er. Vinod Malhotra**, FIE; Former Development Commissioner, Town Planning Organization, Jammu, J&K Govt. was the Chief Guest and Dr. Sanjay Khar, FIE; Chairman, IEI Jammu Centre presided over the function. The Welcome Address was presented by Dr. Sanjay Khar.

Nine numbers of the technical papers on the theme were presented by Er. P. K. Nanda, MIE; Er. B. L. Rawal, MIE; Er. Anil Verma, MIE; Er. Sunil Seth, MIE; Er. Sumil Goyal, MIE; Er. Ranjeev Sawhney, MIE; Er. Vijay Kumar Sharma, MIE; Er. Tej Kumar Sharma, AMIE & Er. Joy Ganjoo, Member Technologist.

Er. Vinod Malhotra, Chief Guest informed the house that all the stakeholders must work together in an effective and mutually beneficially manner to implement measures for a Carbon Free Jammu & Kashmir. He further emphasized to create green zones within Jammu City during implementation of Smart City Mission in Jammu.

Er. C P Sharma, MIE, Honorary Secretary of the centre conducted the proceedings of the seminar and presented vote of thanks.

Engineers
presenting their
papers
on
**WORLD HABITAT
DAY**



IEI Jammu Celebrated Energy Conservation Day



The Institution of Engineers (India), Jammu Local Centre organized a technical Webinar on 14th December, 2021 on the eve of "Energy Conservation Day". A large number of engineers, scholars, academicians participated via both online & offline mode.

At the outset, Dr. Sanjay Khar, FIE Chairman, IEI, Jammu Local Centre apprised the audience about the topic and presented the welcome address.

Er. Shafqat Nabi Mughal, Assistant Professor/HOD, Department of Electrical Engineering, Baba Ghulam Shah Badshah University Rajouri (J&K) made the power point presentation on "Energy Conservation". The presentation was followed by question and answer session on the topic.

Er. C. P. Sharma, MIE, Honorary Secretary of the centre conducted the proceedings of the webinar and presented vote of thanks.

54th Annual General Meeting Held



54th Annual General Meeting of The Institution of Engineers (India), Jammu Local Centre was held at its Institutional Complex on 30th October, 2021 through online and offline mode. It was presided over by Dr. Sanjay Khar, FIE, Chairman of IEI, Jammu Local Centre. A large number of corporate members from all the disciplines of engineering attended the AGM.

Er. C P Sharma, Honorary Secretary, while welcoming the members, presented the annual report for the year 2020-2021 and highlighted the activities of the Jammu Local Centre. The audited annual account for the year 2020-21 were presented and approved by the house. An account of various activities conducted by the Institution of Engineers India, Jammu Local Centre during the year which included seminars/paper meetings in which local problems were deliberated upon besides also holding International, National seminars and symposia was presented.

Er. C P Sharma, MIE, Honorary Secretary of the centre conducted the proceedings of the AGM and presented vote of thanks.

FELICITATIONS OF THE GOLD, SILVER & BRONZE MEDALLISTS!



This Centre extends its heartiest congratulations to Er. Vijay Kumar Sharma, MIE & Er. Sachin Tickoo, MIE for being awarded *R. L. Sharma Memorial Gold Medal* for presenting the best technical paper, Er. Vinod Kumar, MIE & Er. P. K Nanda, MIE for being awarded *Rudra Bhagwati Silver Medal* for presenting 2nd best technical paper and Er. Anil Verma, MIE & Er. Vinod Kumar, MIE for being awarded *IEI Bronze Medal* for presenting 3rd best technical paper for the year 2020 & 2021 respectively on the 54th Engineers' Day.

IEI COMPLEX

The Institution of Engineers (India), Jammu Local Centre has created facilities at Institutional Complex, Sector - 3, Channi Himmat, Jammu which comprises of Bharat Ratna Sir M. Visvesvaraya Centre for Arbitration & Conciliation- Domestic & International", 01 No. AC Auditorium and 06 Nos. AC Double Bed Rooms. In addition to this, there is an Air Conditioned library which can be used by the AMIE students and other engineers of this region for consulting the latest technical books for updating their knowledge.

The rooms can be utilized by the Corporate Members of the Institution for their/their guests' use. *For information of our readers, this Centre is pleased to announce that now these Guest House rooms will also be available to non engineer members.* Auditorium can be utilized for techno-commercial activities like Technical Seminars, Commercial Exhibitions, Science Exhibitions, Book Fairs, etc. related to engineering/technological fields and the like. *Further, corporate members of this Centre are informed that now Auditorium Hall will also be available to them for small parties and mini functions with restriction that DJs will not be allowed to be played inside it. Centre for Arbitration & Conciliation is also available for official and corporate meetings.*

It is pertinent to mention here that "Donation to the Institution is exempted from Taxable Income of the donor under Section 80G(5) (vi) of Income Tax Act.

Hence engineers of this region are requested to donate generously for the upliftment of Jammu Local Centre.

LIST OF NEW & UPGRADED MEMBERS

The Institution of Engineers (India), Jammu Local Centre congratulates the following engineers who have been enrolled as Corporate Members of the Institution of Engineers (India).

| | | |
|-----------|--------------------|----|
| F-1279205 | ER. MOHIT MAHAJAN | CV |
| F-1282766 | ER. ROHIT V BHAN | CV |
| M-1727553 | ER. ASHWANI KUNDAL | CV |
| M-1734738 | ER. MATTOO WINNER | CV |
| M-1725976 | ER. NAVNEET RAMPAL | CV |
| AM1980699 | ER. ANZAR AHMED | CV |
| AM1982977 | ER. RASHU GUPTA | CV |
| AM1984783 | ER. NEELAM SHARMA | CV |
| AM1986455 | ER. PANKAJ KUMAR | CV |
| AM1988142 | ER. AMAN SHARMA | CV |
| AM1979453 | ER. AASTIK VERMA | CP |
| AM1980753 | ER. AKSHAY DHAR | AG |
| M-1726832 | ER. SUNNY NARAYAN | MC |

AMIE SECTION A & SECTION B (WINTER SESSION) EXAMINATIONS HELD

Examinations (Winter Session - 2020) for AMIE aspirants were conducted at Govt. Polytechnic for Women, Shiv Nagar, Jammu w.e.f. 11th to 17th September, 2021. One Hundred Forty Six candidates were registered for the examination. This Centre is grateful to the Officer-In-Charge Er. Nilanjana Manwati, Principal and the staff of the above said Institution for their association and cooperation for conducting the examinations smoothly.

FORTHCOMING ACTIVITY

World Water Day

On 22nd March, 2022

Theme: "Groundwater: making the invisible visible"

The interested corporate members, colleague engineers & engineering students are requested to submit the papers by 15th March, 2022 for the above mentioned activity, so that the same are listed for presentation.



Editorial Board



Dr. Sanjay Khar, FIE
Editorial Director



Er. Anik Gupta, FIE
Member



Er. Samir Sharma, MIE
Member



Er. Ajay Sharma, MIE
Member



Er. Sunil Seth, MIE
Member



Er. C P Sharma, MIE
Hony. Secretary

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IEI, Jammu Local Centre,
Sector -3, Channi Himmat,
Jammu. Ph. : +91-191-2462545

Email : iejammu@gmail.com, jammulc@ieindia.org
Web. : www.ieijammu.org

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The Institution of Engineers (India)
Jammu Local Centre

wishes a very

Happy & Prosperous

New Year 2022

TO ALL THE ENGINEERS