



IEI jammu news

The Institution of Engineers (India), Jammu Local Centre

"A CENTURY OF SERVICE TO THE NATION"

An ISO 9001:2008
Certified Organisation

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56th Engineers' Day celebrated



1. Prof. Dr. Bhawna Sharma, FIE; Chairman, Er. Sachin Tickoo, MIE; Hony. Secretary, IEI Jammu Local Centre while garlanding the bust of Sir. M. Visvesvaraya on 56th Engineers' Day along with Shri H Rajesh Prasad, IAS, Principal Secretary to Government, Power Development Department, J&K Govt. Chief Guest 2. Engineers attending 56th Engineers' Day Celebrations. 3. Er. Lalit Mengi, FIE; being conferred IEI Award 4. Er. Rabinder Shekher, FIE being presented D. K. Gupta Engineer of the Year Award

The 56th Engineers' Day was celebrated on 15th September, 2023 with great enthusiasm by The Institution of Engineers (India), Jammu Local Centre at its Institutional Complex Jammu in which Shri H Rajesh Prasad, IAS, Principal Secretary to Government, Power Development Department, J&K Govt. was the Chief Guest & Prof. Dr. Bhawna Sharma, FIE, Chairman presided over the function in which large numbers of engineers from various departments and organizations participated. This day is celebrated all over the country to commemorate the birth anniversary of the **Greatest Engineer Sir M. Visvesvaraya, Bharat Ratna.**

Prof. Dr. Bhawna Sharma, FIE in her *Welcome Address* appreciated the distinguished services of Sh. Rajesh Prasad, IAS in various capacities while working in national capital territory of Delhi and at other important positions. She also extended special welcome to senior engineers who continue to exhibit their dedication and passion for their profession, going above and beyond to be part of our celebrations on this day.

Rich Tributes to Sir M. Visvesvaraya were paid by Er. Rabinder Shekher, FIE on behalf of IEI, Jammu Local Centre in which he highlighted the sterling qualities of Sir M. Visvesvaraya like Austerity, Integrity, Competence and Discipline.

Further on this occasion, Er. Lalit Mengi, FIE; Retd. Chief Engineer, R&B & Retd. Managing Director, J&K Housing Board, was honoured with **IEI Award** for his outstanding services rendered to the engineering profession and to the Institution of Engineers (India), Jammu Local Centre. He was presented with a *Gold Medallion* as a mark of respect. Also, Er. Rabinder Shekher, FIE was honoured with **D. K. Gupta Memorial Engineer of the year award** for his life time achievements to the engineering profession.



Er. Rabinder Shekher, FIE

IEI, Jammu also presented *R. L. Sharma Memorial Gold Medal* to Er. Ajay Sharma for presenting the Best Technical Paper, *Rudra Bhagwati Silver Medal* to Er P K Nanda for presenting the 2nd best technical paper and IEI Bronze Medal to Er. Joy Ganjoo for presenting the 3rd best technical paper during the year 2022-23.

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IEI celebrates World Habitat Day- 2023



1. Er. Vinod Sharma, FIE; Chief Guest flanked by Prof. Dr. Bhawna Sharma, FIE; Chairman & Er. Sachin Tickoo, MIE; Honorary Secretary while on the dais
2. A section of audience during the World Habitat Day celebrations

The Institution of Engineers (India), Jammu Local Centre celebrated **World Habitat Day** on 2nd October, 2023 at Channi Himmat, Jammu in which Er. Vinod Sharma, FIE; Former Commissioner, FDA (Food & Drug Administration), J&K Govt. was the Chief Guest and Prof. Dr. Bhawna Sharma, FIE; Chairman, IEI, Jammu Local Centre presided over the function. A large number of engineers, professionals and members of the civil society participated on this occasion.

A seminar on the theme **"Resilient Urban economies. Cities as drivers of growth and recovery"** was organized on the occasion.

Prof. Dr. Bhawna Sharma, FIE while presenting *Welcome Address* said that World Habitat Day is an occasion to reflect on the critical role those resilient urban economies play in driving growth and recovery in our rapidly urbanizing world. She emphasized that resilience in urban economies refers to their capacity to endure shocks and adapt to changing circumstances, a quality that has been severely tested in recent times. Amidst worldwide issues such as the COVID-19 pandemic and the climate emergency, cities have demonstrated their capacity to adjust and come up with new ideas.

04 Nos technical papers on the theme were presented by Er. P. K. Nanda, MIE; Er. B. L. Rawal, MIE; Er. Vijay Kumar Sharma, MIE & Er. Mir Muneer Hussain, MIE.

While speaking on the occasion Chief Guest, Er. Vinod Sharma said that all the stakeholders must work together in an effective and mutually beneficial manner to implement measure for a Carbon Free Jammu & Kashmir and create sustainable settlements. He further emphasized to create green zones within Jammu City during implementation of Smart City Mission in Jammu.

Er. Sachin Tickoo, MIE Hony. Secretary, Jammu Local Centre emphasized that cities are not mere collections of buildings and roads. Cities are vibrant ecosystems of human potential and innovation. They are our future. He also presented *Vote of Thanks* to the august gathering and media personnel for active participation.



Engineers presenting their papers on World Habitat Day

NEWS FROM HQ

Empanelment as Advocate/ Attorneys & Chartered Accountant for Engineers

The Institution of Engineers (India) invites practicing Advocates/Attorneys and Chartered Accountants who are also Engineers to apply for empanelment to enhance their visibility in the public domain. Empanelment entails a nominal application fee of Rs. 5900/- (inclusive of GST) payable by Demand Draft/Multi-city Cheque made in favor of **"The Institution of Engineers (India)"** and payable at Kolkata.

Applicants are requested to send a hard copy of their application to the **Director (Membership)**, The Institution of Engineers (India), 8 Gokhale Road, Kolkata 700020. For further details, please visit our website at <https://www.ieindia.org/webui/ieihome.aspx>

56th Engineers' Day celebrated (continued from Page....1)



1. Sh. Sandeep Gupta, IRSE, Chief Project Manager, USBRL, Northern Railways, Jammu Chairman, *Technical Session* flanked by Chairman & Honorary Secretary of IEI Jammu Local Centre
2. Chief Guest while releasing the Annual Issue of Quarterly News Letter of Jammu Centre along with Members of the Editorial Board

On this occasion IEI, also honoured Er. Ajay Sharma, FIE, Er. P. K. Nanda, MIE; Er. B. L. Rawal, MIE; Er. Ranjeev Sawhney; MIE; Er. Sumil Goyal, MIE; Er. Joy Ganjoo, Member Technologist, Er. Akash Dugotra, AMIE & Er. Anil Kumar, AMIE with mementoes for presenting two or more technical papers during the year 2022-2023. Further in recognition of active participation of students from GCET & MIET on the occasion of *World Engineering Day & Energy Conservation Day* Merit Certificates & participation Certificates were given to them.

In addition to the above, first issue of 21st Volume of quarterly IEI Jammu News - Newsletter of Jammu Local Centre was also released by the Chief Guest in presence of Editorial Board comprising of Prof. Dr. Bhawna Sharma, FIE; Chairman cum Editorial Director, Er. P. K. Nanda, MIE Er. Anil Verma, MIE Er. Pooja Wazir, AMIE & Er. Sachin Tickoo, MIE; Hony. Secretary.

While speaking on the occasion, Sh. H Rajesh Prasad, IAS, highlighted role of engineers in the development of the country especially remarkable progress achieved in the Power Sector, Roads & Buildings and modern Artificial Intelligence based applications to prepare the country to make huge impact on the World map. He acknowledged the role of J&K Engineers of both public & private sector in making landmark progress towards the development of the Union Territory.

He also sought cooperation from the IEI in creating a techno vibrant environment in Jammu region so that dearth of skilled & technically sound manpower is

addressed and voids felt by public & private sector are addressed.

The *Inaugural Session* was followed by a *Technical Session* which was chaired by Sh. Sandeep Gupta, IRSE, Chief Project Manager, USBRL, Northern Railways, Jammu. He presented a detailed presentation on Udampur, Srinagar, Baramulla Rail Link Project (USBRL) which involves a 272 Km long Railway Line from Udampur to Baramulla joining the Kashmir valley with the Indian Railways network under USBRL. This project has been the most challenging by virtue of the arduous works undertaken; post-independence by Indian Railways. In view of importance of USBRL project in providing seamless and hassle-free connectivity, the Project was declared as "National Project" in 2002. The alignment of USBRL involves construction of a large number of Tunnels and Bridges in highly rugged and mountainous terrain with most difficult and complex Himalayan geology.

Moreover, 05 Nos Papers were also presented by Er. P. K. Nanda, MIE; Er. B. L. Rawal, MIE, Er. Joy Ganjoo, Member Technologist, Er. Akash Dugotra, AMIE & Er. Anil Kumar, AMIE on the theme "*Engineering a Resilient Future: Building stronger, smarter and safer*".

Er. Sachin Tickoo, MIE; Honorary Secretary of the Centre conducted the proceedings of the function and presented *Vote of Thanks* to the august engineers, guests, line departments, Information Department and media persons for making this function a grand success.



Engineers while receiving Mementoes from the Chief Guest on 56th Engineers' Day

IEI celebrates Energy Conservation Day



Prof. Dr. Bhawna Sharma, FIE; Chairman & Er. Sachin Tickoo, MIE; Honorary Secretary, IEI Jammu Centre along with Members of the Committee while watching the Keynote Address by Sh. Santosh Takale, Sr. Scientist, BARC, Mumbai during Energy Conservation Day celebrations

The Institution of Engineers (India), Jammu Centre celebrated Energy Conservation Day on 14th December, 2023 at Institutional Complex, Sector -3, Channi Himmat, Jammu. A Webinar on the theme “Energy Efficiency & Conservation- A path for Sustainability” in which Prof. (Dr.) Bhawna Sharma, Er. Sachin Tickoo, Honorary Secretary besides large number of engineers, scholars & academicians participated. Sh. Santosh Takale, Sr. Scientist, Baba Atomic Research Centre, Mumbai was *Keynote Speaker* on the theme topic.

The Energy Conservation Day is celebrated on 14th December every year since 1991 to aware people about the importance of energy as well as saving or conserving more energy by using less energy.

At the outset, Prof. Dr. Bhawna Sharma, FIE presented the *Welcome Address* and said that Energy Conservation Day is celebrated with a shared commitment to raise awareness about the critical importance of energy efficiency and conservation as we navigate the path towards sustainability. She said

that Energy efficiency is not merely a buzzword, it is a tangible solution that can significantly reduce our carbon footprint and mitigate the adverse effects of climate change. She advocated for adopting energy-efficient technologies, practices, and lifestyles so that we can not only conserve precious resources but also pave the way for a cleaner and greener future.

It was followed by *Keynote Address* by Sh. Santosh Takale, Sr. Scientist, Baba Atomic Research Centre, Mumbai, who in his address highlighted the role of green energy and use of Artificial Intelligence in minimizing the energy usage and contributing towards action on climate change.

Er. Sachin Tickoo, MIE, Honorary Secretary, in his address said that when we limit our energy usage, we lower our impact on the environment. The longer we go without making significant changes, the greater the threat of global warming and climate change becomes to our daily lives. He also presented the *Vote of Thanks* to the august gathering and media personnel for active participation.

PROTECTING OUR PLANET STARTS WITH YOU



**BIKE MORE
DRIVE LESS**



EDUCATE

When you further your own education, you can help others understand the importance and value of our natural resources.

Volunteer!

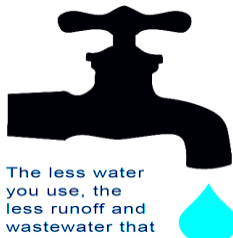


Volunteer for cleanups in your community. You can get involved in protecting your watershed too!

**reduce
REUSE
recycle**

Cut down on what you throw away. Follow the three “R’s” to conserve natural resources and landfill space.

CONSERVE WATER



The less water you use, the less runoff and wastewater that eventually end up in the ocean.

choose sustainable



Learn how to make smart seafood choices at www.FishWatch.gov.



Buy less plastic and bring a reusable shopping bag.

**Long-lasting light bulbs
- ARE A -
BRIGHT IDEA**

Energy efficient light bulbs reduce greenhouse gas emissions. Also flip the light switch off when you leave the room!

Trees provide food and oxygen. They help save energy, clean the air, and help combat climate change.



**PLANT
A TREE**



Don't send chemicals into our waterways.
Choose nontoxic chemicals in the home and office.



56th Annual General Meeting of IEI held

56th Annual General Meeting of The Institution of Engineers (India), Jammu Local Centre was held at Institutional Complex, Sector - 3, Channi Himmat, Jammu on 29th October, 2023 which was presided over by Prof. Dr. Bhawna Sharma, FIE, Chairman of Jammu Local Centre. A large number of Corporate Members from all disciplines of Engineering attended the AGM.



Er. Sachin Tickoo, Honorary Secretary, while welcoming the members, presented the Annual Report for the year 2022-2023 and highlighted the activities of the Jammu Local Centre. The audited annual account for the year 2022-23 were presented and approved. An account of various activities conducted by the Institution of Engineers (India), Jammu Local Centre during the year which included Seminars/Paper Presentations in which local problems were deliberated upon beside holding of events on the occasion of various statutory days as per the calendar of Institution of Engineers (India).

While speaking on the occasion, he exhorted upon the engineering fraternity encompassing various engineering disciplines, faculty members from Engineering institutions and Industry leaders to come forward and contribute towards the development of the Institution of Engineers (India) Jammu Local Centre.

Er. Sachin Tickoo, MIE, Honorary Secretary of the Centre conducted the proceedings and delivered the *Vote of Thanks* to the august gathering present on the occasion.

FELICITATIONS TO THE GOLD, SILVER & BRONZE MEDALLISTS!

This Centre extends its heartiest Congratulations to

- Er Ajay Kumar Sharma, FIE for being awarded R L Sharma Memorial Gold Medal
- Er. P K Nanda, MIE for being awarded Rudra Bhagwati Silver Medal
- Er Joy Ganjoo, Member Technologist for being awarded IEI Bronze Medal

on the 56th Engineers' Day



NEWS FROM HQ

Certificate of Practice for Practicing Chartered Engineers

The Corporate Members of the Institution having Chartered Engineer Certificate in the current grade of Membership with five years of experience as an Engineer in the relevant field can apply for **Practicing Chartered Engineers Certification**. The Institution will issue **Practicing Registration No.** for practicing Chartered Engineers, which is valid for **five years**.

The application fee for empanelment is, Rs.5900/- (GST included), which may be made in Demand Draft/ Multi-city Cheque in favour of "The Institution of Engineers (India)" payable at Kolkata.

The hard copy of application should reach to: -

The Director (Membership), The Institution of Engineers (India), 8 Gokhale Road, Kolkata 700020

Please visit: <https://www.ieindia.org/webui/IEI-RegistrationForPPCE.aspx> for more details

IEI COMPLEX, JAMMU

The Institution of Engineers (India), Jammu Local Centre has created facilities at Institutional Complex, Sector - 3, Channi Himmat, Jammu which comprises of 01 No state of the art 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. 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.

OUR HUMBLE GRATITUDE



This Centre is highly grateful to **Er Virinder Sethi, a very senior Fellow of The Institution of Engineers (India)** for presenting a rare *Group Photograph* taken at the time of inauguration of IEI, Jammu Local Centre on 2nd February, 1960. It will serve as an everlasting Souvenir to make every Corporate Member reminisce the rich legacy & glory of our Centre in the coming times.

FORTHCOMING ACTIVITIES

World Engineering Day

4th March, 2024 (Monday)

World Water Day

22nd March, 2024 (Friday)

Theme: "Awaited"

The Interested Corporate Members/ Colleague Engineers & Engineering Students are requested to submit their papers by 15th March, 2024 for the above mentioned activity, so that the same are listed for presentation.



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).

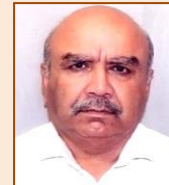
F-1301248 PONIT KUMAR NANDA
M-1791375 ANIL KUMAR
AM3101102 SARTHAK NARESH



Editorial Board



Prof. (Dr.) Bhawna Sharma, FIE
Chairman cum Editorial Director



Er. P K Nanda, FIE
Member



Er. Anil Verma, MIE
Member



Er. Pooja Wazir, AMIE
Member



Er. Sachin Tickoo, MIE
Hony. Secretary

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The Institution of Engineers (India)
Jammu Local Centre

wishes a very

**Happy & Prosperous
New Year 2024**

TO ALL THE ENGINEERS