

The Institution of Engineers (India)

AN ISO 9001:2008 CERTIFIED ORGANISATION
(ESTABLISHED 1920, INCORPORATED BY ROYAL CHARTER 1935)

JAMMU LOCAL CENTRE

Institutional Complex, Sector-3, Channi Himmat, Jammu -180 015

Prof (Dr) Bhawna Sharma, FIE
Chairman
Er. Sachin Tickoo, MIE
Honorary Secretary



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IEI, JAMMU CELEBRATES 57TH ENGINEERS DAY



Photo Caption: Er. Sandeep Gupta, IRSE, Chief Guest & Er. Bimal Kr Tickoo, FIE, Guest of Honour along with Prof. Dr. Bhawna Sharma & Er. Sachin Tickoo Garlanding the bust of Sir M. Visvesvaraya.

PRESS RELEASE

The 57th Engineers' day was celebrated with great enthusiasm by The Institution of Engineers (India), Jammu Local Centre at its Institutional Complex Jammu in which Er. Sandeep Gupta, IRSE, Chief Administrative Officer, (Northern Railway) USBRL Project, J&K was the *Chief Guest* & Er. Bimal Kumar Tickoo, FIE; Former Secretary (Technical) cum Development Commissioner (Works) PWD (R&B) J&K Govt. was the *Guest of Honour* in presence of Prof. Dr. Bhawna Sharma, FIE; Chairman, Er. Sachin Tickoo, MIE; Honorary Secretary of IEI, Jammu Local Centre and large numbers of engineers from various departments and organizations attended the function. This day is celebrated all over the country to commemorate the 163rd birth anniversary of the greatest engineer Sir M. Visvesvaraya, Bharat Ratna.

On this occasion, Er. Sachin Tickoo, MIE; Honorary Secretary extended warm welcome to Er. Sandeep Gupta, IRSE & Er. Bimal Kumar Tickoo, FIE for having consented to grace the occasion as *Chief Guest* & *Guest of Honour*.

Prof. Dr. Bhawna Sharma, FIE in her welcome address on the theme "Driving Sustainability with Engineering Solutions Embracing the Latest AI-driven Technologies," said it underscores the pivotal role of engineering in solving global challenges. Artificial Intelligence focuses on how engineering disciplines are increasingly integrating sustainable practices and artificial intelligence to address complex global challenges.

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Rich Tributes to Sir M. Visvesvaraya were paid by Er. Vijay Kumar Sharma, MIE 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. A K Nagpal, FIE; Former Chairman, IE(India), Jammu Local Centre 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.

IEI, Jammu also presented *R. L. Sharma Memorial Gold Medal* to Er. Joy Ganjoo for presenting the Best Technical Paper, *Rudra Bhagwati Silver Medal* to Er. B L Rawal for presenting 2nd best technical paper and IEI Bronze Medal to Er Ranjeev Sawhney for presenting 3rd best technical paper during the year 2023–24.

In addition to above first issue of 22nd Volume of quarterly IEI Jammu News – Newsletter of Jammu Local Centre was also released by the Chief Guest & Guest of Honour in presence of Editorial Board comprising of Prof. Dr. Bhawna Sharma, Chairman cum Editorial Director, Er. P. K. Nanda, Er. Anil Verma, Er. Pooja Wazir & Er. Sachin Tickoo, Hony. Secretary.

IEI also honoured Er. Ajay Sharma, Er. P. K. Nanda, Er. B. L. Rawal, Er. Vijay Kumar Sharma, Er. Ranjeev Sawhney, Er. Sumil Goyal, Er. Joy Ganjoo, Er. Akash Dugotra, Er, Anil Kumar & Er. Lovleensh Talwar with mementoes for presenting two or more technical papers during the year 2023 – 2024.

Sh. Sandeep Gupta, Chief Guest presented detailed presentation of Prestigious USBRL Project. The Project assumes significance as it entails world class bridges, tunnels that showcase engineering prowess. The Chenab bridge in Reasi being the highest railway bridge of world and Anji bridge the first ever cable stayed bridge form the classic example of the workmen ship on this project.

Further 04 nos papers were presented by Er. P. K. Nanda, Er. B. L. Rawal, Er. Joy Ganjoo & Er. Akash Dugotra on the theme.

Er. Bimla Kumar Tickoo, Guest of Honour said that AI is transforming our approach to sustainability. It plays a crucial role in addressing climate change by improving predictive models, which help us better prepare for extreme weather and optimize the use of renewable energy. In agriculture, AI-powered analytics are reshaping crop management, resulting in higher productivity and a reduced environmental impact. Cities benefit from AI-driven traffic systems that minimize congestion and emissions, while smart waste management systems enhance recycling efficiency.

Er. Sachin Tickoo, MIE; Honorary Secretary while speaking on the occasion highlighted the pivotal role of J&K Engineers in shaping the face of the UT of J&K and creating world class infrastructure projects which not only are inspiration for people of J&K but also for country as well. While thanking role of staff of centre for successful completing of the program and 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.

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