



An ISO 9001:2008 Certified Organisation

IEI jammu news

The Institution of Engineers (India), Jammu Local Centre

"A Century of Service to the Nation"

Volume 20

Number 3

March, 2023

World Water Day – 2023 celebrated



1. Sh. Mohinder Angurala, Sr. Hydrogeologist ,Central Ground Water Board, Jammu; *Chief Guest* flanked by Prof. Dr. Bhawna Sharma, FIE; Chairman & Er. Sachin Tickoo, MIE; Hony. Secretary of IEI, Jammu Centre on the dais
2. Picture collage depicting various sections of audience during the Seminar

The Institution of Engineers (India), Jammu Centre celebrated World Water Day on 22nd March, 2023 at Institutional Complex, Channi Himmat, Jammu by holding a seminar on the theme '*Accelerating the change to solve the water and sanitation crisis*', emphasizing the necessity of taking stern action to address the global water crisis. The seminar was attended by a large number of Engineers & Hydrologists from various departments, organizations besides senior engineers.

On this occasion, Sh. Mohinder Angurala, Sr. Hydrogeologist, Central Ground Water Board, Jammu was the Chief Guest and Prof. (Dr.) Bhawna Sharma, Chairman, IEI Jammu Centre presided over the function.

At the outset, Prof. (Dr.) Bhawna Sharma, FIE introduced the theme of World Water Day to the audience. She said that the objective of the seminar is to raise awareness and inspire action to tackle the water and sanitation crisis, thereby achieving the Sustainable Development Goal of Water and Sanitation for all by 2030. She emphasized that to accelerate change, we need more action. Each one of us has to contribute and make one's own action list. All of us can make a difference by changing the way we use, consume and manage water in our lives.

During the seminar, Er. Ajay Sharma, FIE; Er. P. K. Nanda, MIE; Er. B. L. Rawal, MIE; Er. Joy Ganjoo, AM Technologist; Er. Akash Dasgotra, AMIE & Er. Anil Kumar, AMIE also presented their papers on the theme of the World Water Day.

While speaking on the occasion, Sh. Mohinder Angurala said everyone knows that 'Water is the elixir of life' - From drinking to cleaning and other things, life cannot sustain without it. While many people are privileged to have running water 24x7, there is a huge population around the globe that does not have access to any amount of water. According to UN, at present, one in four people (two billion people worldwide) lack safe drinking water. Around 1.4 million people die annually and 74 million will have their lives shortened by diseases related to poor water, sanitation and hygiene. As per the estimates by OECD, global water demand (in water withdrawals) would increase by 55% by 2050. He lauded the paper presenters and appreciated the efforts of the IEI, Jammu Local Centre for organizing this event to create the awareness among masses including the people of Jammu and Kashmir towards depleting water resources.



Sh. Mohinder Angurala

Er. Sachin Tickoo, MIE, Honorary Secretary conducted the proceedings of the event. While speaking on the occasion, he said dysfunction throughout the water cycle undermines progress on all major global issues, from health to hunger, gender equality to jobs, education to industry and disasters to peace. It is therefore imperative to accelerate the change in approach towards the solutions to the water and sanitation crisis for achieving the developmental goals of sustainable development. Later, he presented the Vote of Thanks to the august gathering and media personnel for active participation.



Engineers presenting their papers on World Water Day - 2023



PLEASE PLANT A TREE TO BREATHE FREE



The Institution of Engineers (India)

IEI YOUNG ENGINEERS AWARD 2023 - 2024

Notification

The Institution of Engineers (India) is a multi-disciplinary professional body of engineers with 15 engineering disciplines and over 9,00,000 members in India and abroad. The Institution was established in 1920 and was incorporated by Royal Charter in 1935. It has been in the forefront of engineering profession addressing the socio engineering problems for progress of the country. IEI functions among professional engineers, academicians, research workers to update their professional knowledge through continuous professional development. With its large international linkages and a network of 125 Centres in India and Six Overseas Chapters, the Institution has built up wide reach and large infrastructure to meet its objectives of promoting engineering in all aspects.

With a view to promote the pursuit of excellence in the field of engineering, IEI has instituted 'IEI Young Engineers Award'. The Award consists of a Plaque and a Certificate. The purpose of the Award is to recognize outstanding achievements/contributions made by young engineers in engineering research, excellence in engineering technology development, technology transfer, etc. Any engineer citizen of India not older than 35 years of age as on March 31, 2023 is eligible for the Award. The IEI Young Engineers Award is presented to awardees for all the 15 Engineering Divisions of the IEI during the respective National Conventions. The awardees attending the National Convention will be provided with free accommodation & their travelling expenses (AC-3 Tier train fare by shortest route) will be reimbursed on production of original documents.

The last date of receipt of applications for IEI Young Engineers Award 2023-24 has been extended. The cut-off date will be intimated in the next issue.

The Application Proforma may be downloaded from IEI website (<https://www.ieindia.org>). Soft copy of the filled-in application proforma should be forwarded to award@ieindia.org. Further, six copies of the duly filled application form, along with all supporting documents, endorsed by appropriate authority should be sent to the below mentioned address:

Director (Technical)

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

The envelope containing the application should be super scribed at the top as 'IEI Young Engineers Award 2023-2024' and name of the engineering division under which the applicant desires to be considered for the Award.

AMIE Section- A & Section – B (Summer Session) Examinations Held



1. Officers of Govt. Polytechnic for Women are seen with Er. Sachin Tickoo, Hony. Secretary, IEI, Jammu Local Centre while visit of the later to the designated AMIE Examination Centre
2. Er. Tickoo while inspecting & overseeing the AMIE Examinations at the Centre

Examinations (Summer Session-2022) for AMIE aspirants were conducted at Govt. Polytechnic for Women, Shiv Nagar, Jammu w.e.f. 18th to 24th March, 2023. Ninety candidates were registered for the examination. This Centre is grateful to the Er. Nilanjana Manwati, Principal; Officer-In-Charge of these examinations & the staff of the above said Institution for their association and cooperation for conducting the examinations smoothly.

IEI celebrates World Engineering Day - 2023



1. Er.Sandeep Seth, Chief Engineer, JPDCL Jammu, *Chief Guest* & Major General (Retd.)S. K. Sharma, AVSM, Director MIER Group of Institutions flanked by Prof. Dr. Bhawna Sharma, FIE; Chairman & Er. Sachin Tickoo, MIE; Hony. Secretary of IEI, Jammu Centre on the dais
2. A Section of Audience during the seminar

The Institution of Engineers (India), Jammu Centre in collaboration with the Model Institute of Engineering and Technology (MIET), Jammu celebrated the World Engineering Day for Sustainable Development on 4th March 2023 with theme **“Engineering Innovation for a more resilient world”**. The event was attended by Engineers from various Departments, Organizations and Senior Engineers along with Members of the Committee of IEI, Jammu Local Centre.

The day is celebrated worldwide on 4th March every year since 2020 as a UNESCO international day of celebration of Engineers and Engineering.

On this occasion, Er. Sandeep Seth, Chief Engineer, JPDCL, J&K Power Development Department, Jammu was the *Chief Guest* and Major General (Retd.) S. K. Sharma AVSM, Director MIER Group of Institutions was the Guest of Honour, whereas Prof. (Dr.) Bhawna Sharma, Chairman, IEI Jammu Centre presided over the function. Sh. Sunil Kumar Pachar, Director, Ecolive Ventures Pvt. Ltd., Gurugram was Key Note Speaker in the Seminar.

At the outset, Prof. (Dr.) Bhawna Sharma presented the *Welcome Address* and introduced the relevance of the day to the audience. She said that there is a greater need for reimagining the cities with innovations in health, agriculture, energy, waste management, industrial and infrastructure development for a more resilient world. Sustainable technology is an umbrella term that describes innovation that considers natural resources and fosters economic and social development.

While speaking on the occasion, Major General (Retd.) S. K. Sharma, AVSM stressed that the earlier slogan of “Perform or Perish” has been replaced by “Innovate or Perish”. He said that organizations and engineers who do not devote time on research shall perish. He sought that engineers need to identify problem areas including inefficient processes and find ways to solve them by innovating new or better methods to improve efficiency of the system.



Sh. S. K. Sharma



Sh. Sunil Kr Pachar

Sh. Sunil Kumar Pachar, in his address highlighted the need of the ecologically viable engineering solutions for sustainable development of mankind. The Goals set by the UN can be achieved only if every engineering solution is designed keeping in minds the larger interest of the mother nature.

During the seminar, Er. P. K Nanda, MIE, Er. Joy Ganjoo, AM Technologist, Er. Lovneesh Talwar, HOD Electrical Engineering Yogananda College of Engineering & Technology, Jammu, Raghav Sharma and Rohin Sabherwal, Kashish Sharma, Ayush Dhotra, Ayush Thakur students from MIET Jammu presented their papers.



Er. Sandeep Seth

Er. Sandeep Seth, Chief Engineer, JPDCL, Jammu and Chief Guest of the day lauded the paper presenters and appreciated the efforts of the IEI Jammu Local Centre for organizing this event and to highlight engineers and engineering achievements in our modern world and improve public understanding of how engineering and technology are central to modern life and for sustainable development.

Er. Sachin Tickoo, MIE, Honorary Secretary conducted the proceedings of the event. While speaking on the occasion, he said Engineering innovations need to focus on achieving the developmental goals of sustainable development. He further presented the Vote of Thanks to the august gathering and media personnel for active participation.



Engineers presenting their papers on **World Engineering Day**

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.

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).

M-1771854	RAMOHAN LAL
M-1773156	PRANAV SHARMA
M-1773601	RESHEESH DHARMAT
M-1774357	PRANAV KUMAR GUPTA
M-1774489	ASHISH SURI
M-1776244	ABDUL HAMID MALIK

FORTHCOMING ACTIVITIES

World Telecommunication & Information Society Day

(WTISD) On 17th May, 2023

Theme: "Empowering the Least Developed Countries through Information and Communication Technologies"

World Environment Day

(WED) On 05th June, 2023

Theme: "Solutions to Plastic Pollution"

The interested corporate members, colleague engineers & engineering students are requested to submit the papers by 12th May, 2023 for WTISD & 25th May, 2023 for WED so that the same are listed for presentation.

They are further requested that in their papers/power point presentation's theme topic should be adhered to and focus should be on the local problems and new innovative ideas be suggested instead downloading the content from internet.



Editorial Board



Dr. Bhawna Sharma, FIE
Editorial Director



Er. P K Nanda, MIE
Member



Er. Anil Verma, MIE
Member



Er. Pooja Wazir, AMIE
Member



Er. Sachin Tickoo, MIE
Honorary Secretary



“
Every man
who has become great
owes his achievement
to incessant toil.
”

Sir Mokshagundam Visvesvaraya

Published By : Honorary Secretary

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

Email : iejammu@gmail.com, jammulc@ieindia.org

Web. : www.iejammu.org

Private Circulation Only