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The Institution of Engineers (India), Jammu Local Centre

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

Volume 19

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World WaterDay - 2022 Celebrated



1. Er. Inderjit Singh, FIE; Former Chief Engineer, (Hydraulic) J&K Govt, Chief Guest and Sh. M. L. Angurala, Regional Director, CGWB, Jammu Guest of Honour flanked by Dr. Sanjay Khar, FIE; Chairman & Er. C P Sharma, MIE; Hony. Secretary of IEL, Jammu Centre on the dais.
2. A section of audience during the seminar.

The Institution of Engineers (India), Jammu Centre celebrated World Water Day on 22nd March, 2022 at Institutional Complex, Channi Himmat, Jammu by holding a seminar on the theme “Ground Water-Making the invisible visible”. The seminar was attended by a large number of Engineers & Hydrologists from various departments, organizations and senior engineers.

On this occasion, Er. Inderjit Singh, FIE; Former Chief Engineer, (Hydraulic) J&K Govt was the Chief Guest and Sh. M. L. Angurala, Regional Director, CGWB, Jammu was the Guest of Honour. At the outset, Dr. Sanjay Khar, FIE; Chairman, IEL, Jammu Centre presented the welcome address.

Sh. M. L. Angurala, Regional Director, CGWB, Jammu made a power point presentation on various aspects of ground water . During the interactive session, many questions were put forth before Sh. M. L. Angurala, the Guest of honour which were addressed.



Sh. M. L. Angurala



Er. Inderjit Singh, FIE

Er. Inderjit Singh, Chief Guest gave a wonderful concluding lecture in which he exhorted all the people to start valuing water by using the conventional methods of ancient times and club them with present technologies to conserve and preserve water for future generations. He also took pride in promulgating the fact that origin of world water day is from our great nation India.

Seven technical papers on the theme were presented by Er. P. K. Nanda, MIE; Er. B. L. Rawal, MIE; Er. Ranjeev Sawhney, MIE; Er. Vijay Kumar Sharma, MIE; Er. Ajay Kumar Sharma, MIE; Er. Joy Ganjoand Er. Akash Dusgotra, AMIE.

All the speakers advocated for conservation of water and requested all stakeholders to value this precious resource which is going to be scarce if not cared for presently.

Er. C P Sharma, MIE; Honorary Secretary conducted the proceedings of the seminar and presented the vote of thanks to the august gathering.



Engineers presenting their papers on World Water Day - 2022

Tier II Training Course on “GROUND WATER MANAGEMENT AND LOCAL ISSUES”



1: Er C.P Sharma, MIE Honorary Secretary IEI Jammu along with dignitaries 2. A glimpse of participants

Central Ground Water Board, North Western Himalayan Region, Jammu organized a three days Tier II training course on “Ground Water Management and Local Issues”, under the aegis of Rajiv Gandhi National Ground Water Training & Research Institute, Raipur, at Conference Hall, The Institution of Engineers (India), Jammu Local Centre, Sector -3, Channi Himmat, Jammu from 28.03.2022 to 30.03.2022.

The training was organized with an objective to build capacity among Scientists, Engineers, Scholars from Academic institutes, Geologists, Agriculturists, NGO’s and other stake holders in water resource sector. The training was conducted, also to emphasis on the need of working in collective, collaborative, multi disciplinary approach and harmonization between various Central / State departments working in the field of ground water.

The training programme was inaugurated by Er. Hamesh Manchanda, Chief Engineer, I&FC, as a Chief Guest. Er. Hamesh Manchanda asked the participants to apply effective management strategies and think sensitively to increase the ground water level, surface water storage capacity and soil moisture in farm lands. Sh. M.L. Angurala, Regional Director I/C CGWB, NWHR, Jammu delivered welcome address and gave detailed information about whole training programme.

The technical session started with the presentation by Sh. Kush Kumar, Scientist, CGWB on “Basic Concepts Hydrogeology & Aquifer Systems”. During the three days training programme, subject experts and resource persons, scientists from Central Ground Water Board and Professors from University of Jammu sensitized the participants on various issues, which include Ground water scenario of J&K, Occurrence & Movement of Ground water, about the drilling techniques, geophysical techniques etc. Sh. K. S. Rawat, Scientist B (Chemist) gave detailed presentation on Ground Water Quality of J&K UT. Trainees were mostly from PHE Dept, Irrigation and Flood Control Dept., students and research scholars from Jammu University. All the trainees were of the opinion that these types of trainings should be conducted more frequently. They understood the need of conserving and saving water for bright future. The participant highlighted the benefits derived from this training and shared their experiences of learning.

Er C.P. Sharma, MIE, Honorary Secretary, IEI, Jammu Local Centre was the Guest of Honour during valedictory programme and presented certificates to all the participants. He emphasised on conducting more such trainings and ensured full cooperation from Institution of Engineers in all aspects.

IEI YOUNG ENGINEERS AWARD 2022-2023

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, 2022 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 Application Proforma may be downloaded from the link <https://www.ieindia.org/webui/IEI-Activities.aspx#young-engineering-awards>. Soft copy of the filled-in application proforma should be forwarded to award@ieindia.org by May 31, 2022. 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 so as to reach us latest by June 10, 2022:

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 2022-2023’ and name of the engineering division under which the applicant desires to be considered for the Award.

Er. H B Khajuria passes away



Er. H B Khajuria, FIE; a former Chief Engineer (Hydraulics), J&K Govt. & Past Chairman of The Institution of Engineers (India), Jammu Local Centre passed away on 8th of February 2022. He was a distinguished engineer & thinker ahead of his times.

Er. Khajuria was honoured with IEI Award in 2018 in recognition of outstanding services rendered to the engineering profession and IEI, Jammu Local Centre. He was accorded special appreciation by the J&K State Govt. in 1973 for the work of design & execution of Pratap Canal.

Born on 16th Oct 1935, he graduated in the year 1954 and did his B.Sc. Civil Engineering in 1957. He joined J&K Govt. as an Assistant Engineer in December 1957, promoted as Executive Engineer in the year 1965, Superintending Engineer in 1979 and rose to the rank of Chief Engineer in 1986. He served as Chief Engineer, Public Health Engineering Department twice, from 1986 to 1990 and then from 1992 to 1993. From 1990 to 1992, he remained Chief Engineer, Ravi Tawi Irrigation Complex. During his career, he was responsible for investigation, survey & design and construction of Pratap Canal in Akhnoor, Planning, Design & investigation of irrigation, hydel, water supply projects in Kashmir province including Lidder & Upper Sindh H.E. Project Phase-I, maintenance & re-modelling of Ranbir Canal, Flood Protection works on Ravi River, design & construction of Tawi Lift Irrigation Scheme and its commissioning as well as construction of Ujh Barrage & Ravi Canal from Kathua to Ujh, Ravi Tawi Irrigation Complex including construction of concrete aquaducts across river Basanter.

He formulated an ambitious drinking water scheme having intake from river Chenab consisting of multiple pumping stations to cater the needs of coming decades for Jammu city. The Blue print of this scheme is under active consideration of the Govt.

He remained President of Civil Engineering Graduate Association from 1973 to 1976. He was a Committee Member of The Institution of Engineers (India) for two decades and also remained its Chairman from 1986 to 1988.

A Condolence Meeting was held at The Institution of Engineers (India), Jammu Local Centre on 10th February, 2022 to condole the sad & untimely demise of Er. H. B. Khajuria. A large number of Engineers attended this meet and vividly remembered their professional experiences with the tall persona which he carried as an engineer. His sterling qualities of both head & heart were recalled and reminisced on this occasion. His keen interest and contributions to the affairs of the Institution were put on record and applauded vociferously.

Two minutes silence was observed as a mark of respect to the departed soul. Members also prayed for grant of sadgati to the departed soul and courage to the bereaved family to bear this irreparable loss.

LIST OF NEW & UPGRADED MEMBERS

(1st April 2021 – 31st March, 2022)

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) w.e.f. 01-04-2021 to 31st March, 2022.

F-1282766	ROHIT V BHAN
F-1286325	BHOLA NATH BHANDARI
F-1279205	MOHIT MAHAJAN
F-1287288	YASHPAL SINGH JADON
M-1726832	SUNNY NARAYAN
M-1725976	NAVNEET RAMPAL
M-1741335	PANKAJ JASROTIA
M-1738305	MANAV SHARMA
M-1734738	MATTOO WINNER
M-1745395	SUSHMITA MUKHERJEE DADHICH
M-1727553	ASHWANI KUNDAL
M-1746701	NAVEEN KUMAR
M-1746078	RASHPAL SINGH
M-1747244	RAJINDER KUMAR PANDIT
M-1753554	ARUNAV UPPAL
AM1980699	ANZAR AHMED
AM1986455	PANKAJ KUMAR
AM1984783	NEELAM SHARMA
AM3003097	JAI ADITYA SINGH ISHAR
AM1988142	AMAN SHARMA
AM1979453	AASTIK VERMA
AM3004625	KANAV GUPTA
AM1982977	RASHU GUPTA
AM3001426	TANIA PARGAL
AM1980753	AKSHAY DHAR
AM3022121	PRASHANT LANGEH
AM3008234	RATHER LAASANI SANYA SHABIR
AM3007130	VANSH MAHAJAN
AM3009931	SUBHASH KERNIA

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



Examinations (Summer Session – 2021) for AMIE aspirants were conducted at Govt. Polytechnic for Women, Shiv Nagar, Jammu w.e.f. 20th to 26th March, 2022. Ninety 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.

IEI COMPLEX



Inside views of Guest House Rooms



Inside views of Bharat Ratna Sir M. Visvesvaraya Centre for Arbitration & Conciliation- Domestic & International"



Inside views of Auditorium Hall

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.

FORTHCOMING ACTIVITY

World Environment Day

(WED) On 05th June, 2022

Theme: "Awaited"

The interested corporate members, colleague engineers & engineering students are requested to submit the papers by 25th May, 2022 for WED so that the same are listed for presentation.

They are further requested that in their papers/power point presentations 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



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Hony. Secretary

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

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