



IEI jammu news

The Institution of Engineers (India), Jammu Local Centre

An ISO 9001:2008
Certified Organisation

“A Century of the Service to the Nation”

Volume 17

Number 3

June, 2020

IEI, Jammu Celebrated World Engineering Day



1. Er. Braj Bhushan Sharma, FIE; Retd. Chief Engineer and Former Chairman, IEI Jammu Local Centre Chief Guest flanked by Er. Ajay Gupta, FIE; Past Chairman & Er. C P Sharma, MIE; Hony. Secretary of IEI, Jammu Centre on the dais.
2. A section of audience during the seminar.

The Institution of Engineers (India), Jammu Local Centre celebrated **World Engineering Day** on 4th March, 2020 at Institutional Complex, Channi Himmat, Jammu by holding a seminar on theme “**Sustainable Development**”. The seminar was attended by a large number of Engineers from various Departments, Organizations and Senior Engineers.

Er. B. B. Sharma, FIE; Former Chief Engineer, J&K Govt. & Former Chairman, IEI Jammu Centre was the *Chief Guest* on the occasion. The function was presided over by Er. Ajay Gupta, FIE; Former Chairman, Jammu Centre.

Three Keynote Speakers namely Er. Ishan Verma, Er. P. K. Nanda, MIE & Er. Anil Verma, MIE delivered their lectures on the sustainable development. The speakers touched various issues which are imperative for the engineers, planners, policy makers and public at large to adopt for sustenance of technological developments in all spheres of life without depletion of natural resources available. Er. Ishan Verma suggested some points as a private entrepreneur to make the technological developments sustainable, replicable & scalable. Er Anil Verma spoke about the role of citizens for sustenance of development and highlighted various pressing issues of Jammu city.

The Chief Guest lauded the efforts of keynotes speakers in enlightening the audience and complimented the Executive Committee of Jammu Centre for celebrating 1st World Engineering Day in a befitting manner.

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



Er. Ishan Verma



Er. P K Nanda, MIE



Er. Anil Verma, MIE

Engineers presenting their papers on World Engineering Day

MEMBERS IN THE NEWS

Dr. Pawanesh Abrol, FIE; has been elected as Chairman of The Institution of Electronics and Telecommunication Engineers (IETE) Jammu Centre for the term 2020-2022.



Dr. Pawanesh Abrol, FIE

Dr. Abrol is Professor at the Department of Computer Science and IT, University of Jammu, Jammu.

He has done his PhD in Computer Science from University of Jammu. He also holds the degree of MBA (HRM). He served at Royal University Bhutan, Bhutan for two years under Colombo Plan of Govt of India. He has received INSA visiting Fellowship in 2007 to visit IIT Kanpur for research.

Dr. Abrol has more than forty research publications in various reputed national and international proceedings and journals. Dr. Abrol also remained Head, Department of Remote Sensing & GIS, University of Jammu.

He has been the member of various committees and academic bodies. Presently, Dr. Abrol is holding the charge of Director, Reasi Campus, University of Jammu at Reasi. He has earlier also served the IETE Jammu Centre as Honorary Secretary from 2010-2014 and 2018-2020.

The Institution of Engineers (India), Jammu Local Centre feels honoured in congratulating Dr. Pawanesh Abrol, FIE for this achievement.

It is a matter of great pride for our Centre that Er. Samir Sharma, MIE has been nominated again as the Vice Chairman of The Institution of Electronics & Telecommunication Engineers (IETE), Jammu Centre for the period 2020-2022. He is a former Honorary Secretary of IEI, Jammu Local Centre and Committee Member & Editorial Board Member for the term 2019-2021.



Er. Samir Sharma, MIE

Er. Samir Sharma is an alumnus of NIT Srinagar & MBA from The Business School, University of Jammu. He is presently working as an Assistant Executive Engineer in Power Development Department, Union Territory of J&K. He was Vice Chairman of IETE Jammu Centre for the term 2018-2020. He has remained Committee Member of IEI Jammu Local Centre for 18 consecutive years besides the present stint.

He was also member of the Editorial Board and the Building Construction Sub Committee of this centre earlier. IEI Jammu Local Centre shifted to the new Institutional Complex at Channi Himmat in Oct 2006 during his tenure as Honorary Secretary. He has remained Honorary Secretary of IETE, Jammu Centre during 2001-2002 and is also the life member of The Indian Science Congress, Kolkata. He has contributed several technical papers in National & International Seminars.

The Institution of Engineers (India), Jammu Local Centre feels honoured in congratulating Er. Samir Sharma, MIE for this achievement.

World Water Day

Theme: Water and Climate Change

As the global population grows, so does the demand for water, which depletes natural resources and damages the environment in many places. Solutions include protecting carbon sinks such as oceans and wetlands, adopting climate-smart agricultural techniques, and increasing the safe reuse of wastewater. Water is our most precious resource – we must use it more responsibly. We must balance all of society's water needs while ensuring the poorest people don't get left behind. The global climate crisis is inextricably linked to water. Climate change increases variability in the water cycle, inducing extreme weather events, reducing the predictability of water availability, affecting water quality and threatening sustainable development and biodiversity worldwide. Growing demand for water increases the need for energy-intensive water pumping, transportation, and treatment, and has contributed to the degradation of critical water dependent carbon sinks such as peat lands. And, some climate change mitigation measures, such as the expanded use of bio fuels, can further exacerbate water scarcity. National and regional climate policy and planning must take an integrated approach to climate change and water management. Increased water stress and meeting future demands will require increasingly tough decisions about how to allocate water resources between competing water uses, including for climate change mitigation and adaptation. If we are to create a sustainable future, business as usual is no longer an option and water management needs to be scrutinized through a climate resilience lens. We need more investment in improved hydrological data, institutions and governance, education and capacity development, risk assessment and knowledge sharing. Policies need to ensure the representation, participation, behavioural change and accountability of all stakeholders, including the private sector and civil society. Adaptation plans need to incorporate targeted strategies that assist lower-income populations – those who are disproportionately affected by climate change impacts – to navigate new conditions.

IEI Jammu could not celebrate World Water Day this year on March 22 due to country wide lockdown in view of COVID-19 pandemic and 4G Data restriction in the Union Territory of J&K.

IEI Jammu Local Centre Organized Online Quiz

The Institution of Engineers (India), Jammu local centre organized online quiz on "Basic Mechanical Engineering" from 6th to 8th of June 2020 in which more than one thousand candidates participated. 570 participants qualified and e-certificates were issued to all the qualified participants.

The quiz was co-ordinated by Er. Satish kumar Sharma, MIE and Er. Ripu Daman Singh, MIE under the guidance of Prof. Sanjay Khar, FIE, Chairman & Er. C P Sharma, MIE, Honorary Secretary of IEI Jammu Local Centre.

World Telecommunication & Information Society Day

Theme: *Connect 2030: ICTs for the Sustainable Development Goals (SDGs)*

World Telecommunication & Information Society Day is celebrated on 17th May every year which marks the founding of ITU on 17th May 1865 when the first International Telegraph Convention was signed in Paris.

The theme for this year was "*Connect 2030: ICTs for the Sustainable Development Goals (SDGs)*" In his message, Secretary-General ITU insisted on in advancing ITU's Connect 2030 Agenda, a shared global vision to bridge the digital divide and use the power of information and communication technology in support of the 2030 Agenda for Sustainable Development. He insisted to explore the power of new technologies like 5G and Intelligent Transport, the Internet of Things, Artificial Intelligence (AI) and block chain which can improve people's lives and facilitate social and economic development. These technologies and new innovations hold great potential for human progress; they are a powerful tool to achieve each and every one of the Sustainable Development Goals. Almost half the world's population is still not using the Internet, and overall growth in ICT connectivity is slowing. There is an urgent need to coordinate and redouble our efforts to connect everyone to the global digital economy and make systems more robust and trustworthy. The Secretary General resolved to harness information and communication technology to accelerate social, economic and environmentally sustainable growth and inclusive development for everyone, everywhere.

IEI Jammu could not celebrate WT&IS Day this year due to COVID-19 pandemic and 4G Data restriction in the Union Territory of J&K.

World Environment Day

United Nations: General Assembly President's Message

2020 marks the beginning of the Decade of Action and Delivery to implement the Sustainable Development Goals, beginning with the 'super year' for nature. On this World Environment Day we say It's time for nature.

Although key events were postponed in the light of the COVID-19 pandemic, it is critical that we maintain momentum towards a green and sustainable future that allows us to live in harmony with nature for present and future generations. Indeed, as the COVID-19 pandemic has disrupted global food supplies and livelihoods, we have a key opportunity to ensure sustainable management of natural resources, and protect biodiversity, in our efforts to build back better. More than half of global GDP is dependent on nature. More than 70% of people living in poverty depend on natural resources to earn their livelihoods through farming, fishing, forestry, and other nature-based activities.

Yet every year 13 million hectares of forest area are lost, and to date 3.5 billion hectares of land have been affected by desertification. This has contributed to extinction of 8% of all known animal breeds, with 22% facing the threat of extinction.

Moreover, many fish stocks are rapidly depleting and pollution has deteriorated coastal waters. Human activities have also contributed to conditions in which viruses can be more easily transmitted between animals and humans.

Today we must recognize that irreversible declines in the natural environment present a major threat to the progress achieved over the past two decades. If we are to safeguard the environment for future generations, we must take urgent action now to implement development policies, incentives and actions.

The post-2020 biodiversity framework is the foundation for our actions today, and into the future. I call on all Member States to make evidence-based decisions towards transformational pathways for the environment to achieve all Sustainable Development Goals.

Blue and green investments over the next decade can unlock 100 million new jobs. We can no longer view environmental action as being at odds with the development agenda. It is through working together that we will succeed in delivering a sustainable, healthy, and prosperous future for all.

Tijjani Muhammad-Bande

CONDOLENCE

Er. K L Gupta passes away



Er. K L Gupta, FIE

Er. K L Gupta, FIE; breathed his last on 26th April, 2020. He was former Chief Engineer Hydraulics, J&K Govt. and was senior Fellow of this Institution. He was also Member of the Services Selection Recruitment Board of the J&K. A condolence meeting was held on 22nd May, 2020 in which Members of the IEI Jammu Local Centre and other engineering fraternity expressed deepest condolences on his sad demise and prayed to Almighty to grant peace to the departed soul and courage to the bereaved family members to bear this colossal loss.

Er. Ajay Singh Wazir passes away

The Institution of Engineers (India), Jammu Local Centre, expresses its deep condolences on the sad and untimely demise of Er. Ajay Singh Wazir, FIE; Superintending Engineer, Mechanical Engineering Department, J&K Govt. He had been an active Fellow of this Institution.

A condolence meeting was held on 24th February, 2020 at the Institution premises at Channi Himmat, Jammu in which members of the Jammu Local Centre and other engineering fraternity of the region prayed to Almighty to bestow peace on the departed soul and strength to the bereaved family to bear the irreparable loss.



Er. A S Wazir, FIE

IEI COMPLEX

The Institution of Engineers (India), Jammu Local Centre has created facilities at Institutional Complex, Sector - 3, Channi Himmat, Jammu which comprises of 06 Nos. AC Double Bed Rooms, 01 No. AC Lecture Hall and 01 No. AC Auditorium. 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.* Lecture hall and 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/Music systems will not be allowed to be played inside it.*

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.

REDUCE YOUR RISK OF COVID-19 INFECTION



WASH HANDS

Wash your hands with soap or use a hand sanitiser



COVER A COUGH OR SNEEZE

Cover your cough or sneeze with your sleeves or tissues. Dispose the tissue and wash hands afterwards



SOCIAL DISTANCING

Keep a distance of around 1 meter away from others in public



STAY AT HOME

Always stay home unless you have an important reason to leave the house

FORTHCOMING ACTIVITY

53rd Engineers' Day

On 15th September, 2020 (Tuesday)

Theme: "Awaited"

The interested corporate members, colleague engineers & engineering students are requested to submit the papers by 25th August, 2020 upto 4:00 P.M. for the above mentioned activity, so that the same are listed for presentation. The theme shall be communicated to all members as and when it is received/finalized

Rescheduling of Summer 2020 Examinations

Summer 2020 examinations will tentatively be held between 16 Aug 2020 to 31st Aug 2020. However, these dates may be modified in adherence to the guidelines released by the Government of India.

Candidates who desire to appear in Summer 2020 Examinations from Overseas centre like Abu Dhabi, Bahrain and Kuwait must submit Examination Application along with a fee of INR 16,200 (US Dollar will not be accepted)

IEI staffer bereaved

Smt. Bimla Devi Wife of Sh. Durga Dass, Office Assistant of IEI, Jammu Local Centre expired on 15th April, 2020. A condolence meeting was held to condole her untimely demise. Two minutes silence was observed in the said meeting in honour of the departed soul and solidarity was expressed with Sh. Durga Dass in the hour of grief.



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

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.ieijammu.org

Private Circulation Only