



World Environment Day - 2022 celebrated



1. Sh. Lal Chand, IFS, Chief Guest along with Dr. Sanjay Khar, FIE, Chairman & Er. C.P. Sharma, MIE, Hony. Secretary on the dias. Er. P. K. Nanda, MIE; presenting paper on the occasion.
2. Students of Govt. College of Engineering & Technology, Jammu with Dr. Sanjay Khar, FIE, Chairman & Er. C.P. Sharma, MIE, Hony. Secretary, Er. B.B. Sharma, FIE & Prof. Bhawna Sharma, FIE

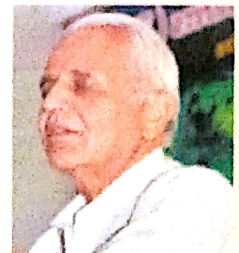
The Institution of Engineers (India), Jammu Local Centre celebrated **World Environment Day** on 5th June, 2022 at Institutional Complex, Channi Himmat, Jammu. A seminar on the theme **"Only One Earth"** was organized in which large number of engineers, scholars, academicians, environment lovers, and members of the civil society participated.

On this occasion, Sh. Lal Chand, IFS, Chairman, JK Environment Impact Assessment Authority was the Chief Guest and Dr. Sanjay Khar,

FIE Chairman, IEI, Jammu Centre presided over the function and apprised audience about the theme and also presented the welcome address.

On this occasions four nos. papers on the theme were presented by Er. P. K. Nanda, MIE; Er. B. L. Rawal, MIE; Er. Ranjeev Sawhney, MIE and Er. Joy Ganjoo, Member Technologist. In addition to this Six Nos. presentations were also made by students of Govt. College of Engineering & Technology, Jammu namely Reeya Rehan, Sunidhi Sharma, Prajwal Nagar, Bhawya Gupta, Jaanvi Sharma and Mandeep Singh.

The Chief Guest while concluding the function highlighted the various problems due to which the environment is degrading and also suggested various means by which the environment can be protected for healthy and sustainable life of every individual. He also highlighted the problems being faced due to the lack of parking places in and around Jammu & suggested for creation of more parking places.



Sh. Lal Chand, IFS

Er. C. P. Sharma, MIE, Honorary Secretary of the centre conducted the proceedings of the seminar and presented vote of thanks.

Lighten Your (Electrical) Load During Summer Break.....And All Year Long!

Before you leave for break:

- Unplug consumer electronics like TVs, microwaves, stereos and computers – they use electricity even when they are turned off!
- Turn off you lights, and other gadgets!
- Turn off copiers and other unnecessary research & office equipment!

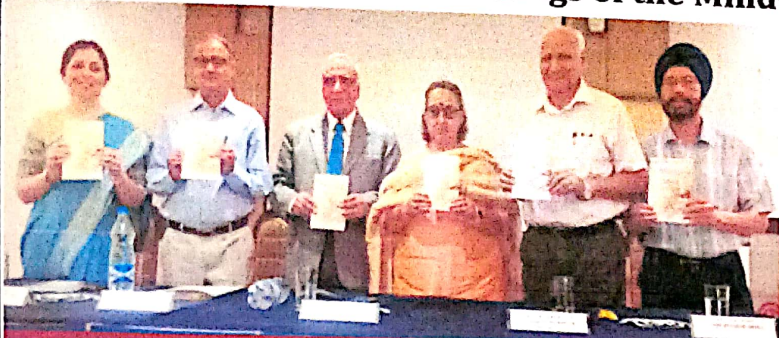
Help prevent global climate change

Excessive electrical use can really weight down our environment, for example, leaving the lights on in a small classroom or office for just 2 unnecessary hours every day causes over 600 lbs of CO₂ to be released by commercial power plants each year.

SO TURN IT OFF BEFORE YOU GO!

MEMBER IN THE NEWS

Er. L.K. Mengi's book 'Musings of the Mind- During Corona Times' released



Er. L.K. Mengi FIE along with Dr Ashok Bhan, Former DGP, J&K and other dignitaries during the book releasing ceremony

A book titled "Musings of the Mind-During Corona Times" authored by Er. L.K. Mengi, FIE was released by a former Director General of Police (DGP) J&K, Dr Ashok Bhan at a simple but impressive function at the Royal Auditorium, Amar Singh Club on May 5, 2022. Er. L.K. Mengi; FIE is a former Chief Engineer, J&K Public Works Department and has been an eminent civil engineer of our state.

It is Er Mengi's first book. The book has three chapters. The first chapter deals with the philosophy of life, giving an insight into enigmatic human life. Inspired by works of great philosophers and exalted souls like Dr S Radhakrishnan, Paramhansa Yogananda and above all Rabindranath Tagore's Gitanjali, Mengi ventures into unexplored territories, to have a glimpse of higher realms.

His very first poem "Queue" reflects the range of his imagination, from standing in queue in front of a Post office to the ultimate divine queue, concluding with his characteristic style with befitting couplets of Urdu poetry.

The second chapter of the book deals with topics of human traits, where the author, in the backdrop of upended lives in the aftermath of the outbreak of the pandemic, has brought into focus, the human behaviour, the trepidations and tribulations, strengths and frailties of day to day lives. With deft usage of the poetic skills, the author deals with subjects across a wide spectrum right from mundane to metaphysical level. The third chapter focuses on the travails of COVID-19 and its deadly fall out.

The author has painstakingly covered the COVID-19, right from the outbreak, bringing out a fine display of biodiversity in the early period of the national lockdown, the transformation it brought in our lifestyles, the challenging as well traumatic times we had to undergo. The book gives an update of the contemporary period refreshing our memories, both in text as well as in pleasing skillful poetry. Dr Ashok Bhan commended Mengi for his pleasing poetry and productive work, making the best use of the pandemic time. He said poetic pursuit of the author would inspire the people to re-inculcate the habit of reading books rather than preserving books in glass almiraahs as showcases.



Er. Mengi presenting book to Dr. Sanjay Khar, Chairman, IEI Jammu in presence of Er. B.B. Sharma, Former Chairman IEI Jammu and Er. C.P. Sharma, Honorary Secretary, IEI Jammu Centre.

Er. Mengi presented the book to Dr. Sanjay Khar, FIE, Chairman of IEI Jammu Local Centre on 22nd May, 2022 in presence of Er B.B. Sharma, Former Chairman and Er. C. P. Sharma, Honorary Secretary.

He is a recipient of first R.L. Sharma Gold Medal and received this honour in 2003 for presenting the best technical paper at IEI Jammu. He again received R.L. Sharma Gold Medal in 2005.

The Institution of Engineers (India) Jammu Local Centre on behalf of all the engineers congratulates him for the release of his book and wish more power to his wisdom and pen for writing many such Musings in future.

ELECTION NOTICE

Election of Chairman, Honorary Secretary, & Corporate Members (Division Wise) for Jammu Local Centre, for the Session 2022- 2023 & 2023- 2024 are due as per the regulations of The Institution of Engineers (India). The new Chairman and Honorary Secretary are to be elected from the retiring Committee of the Local Centre.

As per Bye Laws and Regulations of The Institution of Engineers (India) following are the seats to be elected divisionwise from all the corporate members attached with Jammu Local Centre and the divisionwise seats are shown in the table below:

Divisions	AG	AR	AS	CH	CP	CV	EL	EN	ET	MC	MM	MN	MR	PR	TX	TOTAL
Strength of Corporate Members	5	2	4	3	65	631	233	5	183	215	2	2	Nil	7	1	1357
No. of Seats	02	01	01	01	01	03	02	01	02	02	01	01	Nil	01	01	19

It is informed that the Council at Its 713th Meeting held on 26 - 27 March, 2022 at Hyderabad has decided that the candidate who desired to contest in the elections of The IEI shall deposit the following non-refundable earnest money:

- a) Election to the Council Seat - Rs. 10,000/-
- b) Election to the State Centre Committee - Rs. 5,000/-
- c) Election to the Local Centre Committee - Rs. 3,000/-

The earnest money should be paid by Demand Draft in favour of "The Institution of Engineers (India), payable at Kolkata or direct electronic remittance to the HQs, in case of electronic remittance, the receipt of payment should be attached with the nomination papers.

SMART CITY DEVELOPMENT PROJECTS IN JAMMU CITY

Jammu was selected as one of the Smart Cities in Round-3 in the year June 2017, by the Ministry of Housing and Urban Affairs, Govt. of India.

A Special Purpose Vehicle (SPV): Jammu Smart City Ltd. (JSCL) was constituted in August 2017 by the UT Government of J&K for implementation of Smart City Development Projects in Jammu City. There are a total of 134 projects to be executed at an estimated cost of Rs 3582.53 Crores.

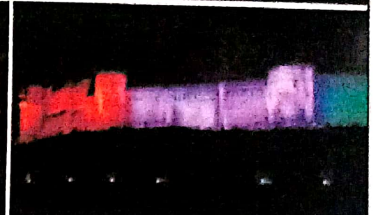
These projects are classified in the Thematic Areas as below:

- | | | | |
|------------------------|-----|--------------------------------|-----|
| 1. City Beautification | #42 | 4. Smart Urban Mobility | #23 |
| 2. Disaster Management | #22 | 5. Efficient Green Initiatives | #28 |
| 3. IT Interventions | #19 | | |

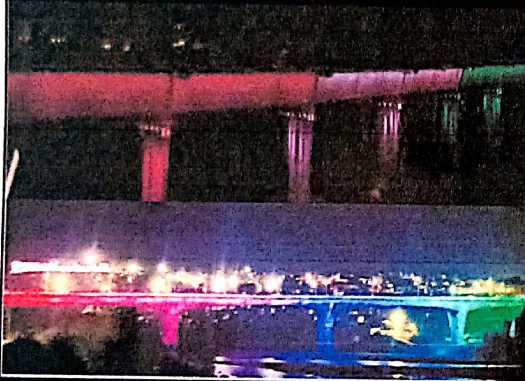
Glimpses of some completed projects *Façade lighting Illumination Bahu Fort*

Project Features:

- Historical fort in the city of Jammu constructed on the banks of river Tawi.
- Believed to be constructed by Raja Bahulochan around 3000 years ago.
- The fort is a religious place and within its premises has a temple dedicated to Hindu Goddess Mata Kali locally known "Bawe Wali Mata temple".
- The objective and intention of this proposed work is to enhance the world heritage character of Bahu Fort Jammu through world class Architectural Façade lighting illumination, which will produce a spectacle at night that has pace and style with innumerable options.



Smart Lighting for 04 Tawi Bridges



Project Features:

- To provide an external Dynamic Artistic Architectural Façade Lighting System at 4 Bridges in the city of Jammu, J&K.
- To enhance the aesthetic of external façade of bridges at night, combination of colour changing according to different occasion like Independence day, Holi etc. and in other festival where static warm colour RGBW LED Lights is proposed.
- The façade of the bridges will be illuminated using LED floodlights, Linear LED wall-washers RGBW LED colour etc.
- Design of the control system and system integration to provide dimming of various fixtures to balance light levels to create an aesthetic look. It should be programmed and save various schemes as pre-sets which can be easily recalled from a touch interface. All luminaires will be placed above HFL of river Tawi.

Multi Level Parking at Bus Stand

The Ramp-based Multi-Level Car Parking has been constructed at General Bus Stand. It has a capacity to park 80 buses and 1312 cars.



Vertical Garden on the Columns between Dogra Chowk and K.C. Chowk below Flyover

Main features:

- * Covers 25 pairs of piers of the flyover in between the stretch.
- * Landscaping of area around base of flyover columns
- * Dedicated Drip irrigation system for irrigating the bio-panels serviced by 2 bore wells and 4 underground tanks.
- * 2 different species of plants are used in the project.



D. K. GUPTA ENGINEER OF THE YEAR AWARD

All Corporate Members attached with Jammu Local Centre are hereby informed that the Institution of Engineers (India), Jammu Local Centre presents "D. K. Gupta Engineer of the Year Award" every year sponsored by Er. D. K. Gupta on Engineers' Day based on:

"Lifetime Achievements of an individual during his/her whole professional career up to the year of submission of his/her credentials to this centre".

The award is "application based" and any corporate member attached with Institution Jammu Local Centre, can apply for it. The applicant staking claim for the aforesaid award has to submit his/her application in a "prescribed format" available in Institution's Office located at Sector-3, Channi Himmat, Jammu, in which Self Appraisal has been sought from him/her along with supporting documents.

The last date for submission of applications is 25th August, 2022 up to 4:30 P.M.

For details contact:
Er. C. P. Sharma. MIE
Honorary Secretary
 Mob. : + 91 9419142418

LIST OF NEW & UPGRADED

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-1289779	ER. AJAY SHARMA
M-1757245	ER. RAJEEV SOI
M-1757509	ER. SATESH KUMAR TIKOO
M-1753554	ER. RUNAV UPPAL

THE MOST VALUABLE THINGS FOR LIFE

<i>The most selfish one letter word</i>	I	AVOID IT
<i>The most satisfying two letters word</i>	WE	USE IT
<i>The most poisonous three letters word</i>	EGO	KILL IT
<i>The most used four letters word</i>	LOVE	VALUE IT
<i>The most pleasing five letters word</i>	SMILE	KEEP IT
<i>The fastest spreading six letters word</i>	RUMOUR	IGNORE IT
<i>The hardest working seven letters word</i>	SUCCESS	ACHIEVE IT
<i>The most enviable eight letters word</i>	JEALOUSY	DISTANCE IT
<i>The most powerful nine letters word</i>	KNOWLEDGE	ACQUIRED IT
<i>The Most essential ten letters word</i>	CONFIDENCE	TRUST IT

FORTHCOMING ACTIVITY

55th Engineers' Day

On 15th September, 2022

Theme: "Smart Engineering for a Better World"

The interested corporate members, colleague engineers & engineering students are requested to submit the papers by 25th August, 2022 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.

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 of downloading the content from Internet.



Editorial Board



Dr. Sanjay Khar, FIE
Editorial Director



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Member



Er. Ajay Sharma, FIE
Member



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Member



Er. Sunil Seth, MIE
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Er. C P Sharma, MIE
Hony. Secretary

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