

The Institution of Engineers (India)

BAREILLY LOCAL CENTRE

House No. 270, Camphor Estate Colony, Rampur Road, C.B. Ganj, Bareilly (U.P.) - 243502

"99 Years of Relentless Journey Towards Engineering Advancement for Nation Building"

◆ Email: bareillylc@ieindia.org, ieiblyc@gmail.com ◆ Phone : 919634953691

Vol. 8, Issue - 6th (2017-19)

NEWS BULLETIN

IEI, Bareilly Local Centre

June - 2019

Chairman
Er. Subhash Mehra, FIE

Honorary Secretary
Prof. (Dr.) Pankaj Sharma, FIE

Editorial Board
Er. Sudhir Gupta, FIE
(Chief Editor)

Er. K.B. Agarwal, FIE

FROM CHAIRMAN'S DESK...



By the time this quarterly News Bulletin reaches your hands you must have also received the materials related to Election of Committee Members. This year being the election new Committee for Bareilly Local Centre, active participation of our corporate members in forming the new Committee for Sessions 2019-20 & 2020-21 will further strengthen the Bareilly Local Centre of the Institution of Engineers (India).

We have been regularly organizing various Technical Activities including Lectures, Seminars, National Seminar and Statutory days etc. with active participation of all Committee Members and a good number of corporate members from entire geographical area of Bareilly Local Centre which includes Bareilly & Moradabad Commissionery. We have successfully conducting AMIE Section A (Diploma Stream) Summer Examination

2019.

I would like to extend my special thanks to Shri Ghanshyam Khandelwal of M/s B.L. Agro Industries Ltd., Bareilly and Shri Rajendra Kumar Agarwal, Chairman, RMITE, Dr. Saket Agarwal, Dean, RMITE, Er. Sudhir Gupta, Er. K. B. Agarwal and Dr. Pankaj Sharma for successfully conducting all the above activities.

I assure you that we will continue with good work and keep up the image made by all past Chairman / Committees and take IEI, Bareilly Local Centre to greater heights.

(Er. Subhash Mehra, FIE)

From Honorary Secretary's Desk...



I would like to convey my sincere gratitude to all the members of the Bareilly Local Centre and the executive Committee for imposing faith in me and giving me an opportunity to serve the Bareilly Local Centre. Members of the BLC are requested to generously contribute articles on issue of relevance to the Members in Profession for printing in Newsletter.

Organizing Technical activities like Lecture, Workshops, Seminar, Conferences, and Celebration of Statutory Days are the means of spreading knowledge and enhancing role of the Institution in the society. We have always ensured participation of every members of Executive Committee in all activities like Membership growth, student affairs,

suggesting Technical Books / Journal, Programs and Finance etc.

I request all Corporate, Technician, students and other Members to suggest the improvement or any other activity so as to enhance our role and reach of the Institution.

I extend my heartfelt wishes to you to achieve pinnacles of success and bring laurels to yourself, to the Bareilly Local Centre.

Prof. (Dr.) Pankaj Sharma, FIE

FOR COMMITTEE ELECTION FOR THE SESSIONS 2019-20 & 2020-21

Approved Strength of Corporate Members

The Institution of Engineers (India)

BAREILLY LOCAL CENTRE

NOTICE

FOR COMMITTEE ELECTION

For the Sessions 2019-20 & 2020-21

Ref: IEI/BLY/ELCT.15

21-06-2019

Dated:

To,

All Corporate Members

Attached to BAREILLY LOCAL CENTRE

The Members of the Committee of **Bareilly Local Centre of The Institution of Engineers (India)** shall retire at the ensuing Annual General Meeting of the said Bareilly Local Centre. It has become necessary for the Corporate Members on the Roll as on 31-03-2019 attached to the Bareilly Local Centre and the various Divisions duly established to elect from amongst themselves Corporate Members to the Committee for the sessions 2019-20 and 2020-21 to fill the vacancies in each Division as follows:

S.N	Division	Strength of Co. Members	No. of S.
1.	Agricultural Engineering Division (AGDB)	10	01
2.	Architectural Engineering Division (ARDB)	01	01
3.	Aerospace Engineering Division (ASDB)	03	01
4.	Chemical Engineering Division (CHDB)	55	01
5.	Computer Engineering Division (CPDB)	37	01
6.	Civil Engineering Division (CVDB)	191	03
7.	Electrical Engineering Division (ELDB)	123	02
8.	Environmental Engineering Division (END)	05	01
9.	Electronics & Telecomm. Engineering Division (ETDB)	115	02
10.	Mechanical Engineering Division (MCDB)	156	02
11.	Metallurgical & Materials Engineering Division (MMDB)	01	01
12.	Mining Engineering Division (MNDB)	01	01
13.	Marine Engineering Division (MRDB)	06	01
14.	Production Engineering Division (PRDB)	05	01
15.	Textile Engineering Division (TXDB)	08	01
	TOTAL:	717	20

I, on behalf of the Board of Scrutineers duly constituted by the Committee of the Bareilly Local Centre, call upon you to propose name (s) of Corporate Members from the same Division and submit your proposals to the Convenor, Board of Scrutineers, at the Office of Bareilly Local Centre, 270, Camphor Estate Colony, near Camphor Hospital, C. B. Ganj, Bareilly -UP - 243502 not later than 03:00 PM on **8th July, 2019**.

The proposal, to be valid, must contain the names, membership grades and numbers of both the proposer and the proposed Corporate Member together with the written consent of the proposed Corporate Member to serve on the Council / Committee, if elected. The Proposer shall also submit, an acceptable proof of his indentify, viz PAN Card or Driving License or Photo ID Card issued by State/Central Government bearing his signature or Photo ID Card of The Institution bearing his signature or first page of his passport duly self attested. The format of the nomination is enclosed.

Members retiring from the Committee after completion of three full tenure at a stretch shall not be eligible for re-election. However, they shall be eligible for re-election after a break of one term.

As decided by the Council at its 691st Meeting held on 24 - 25 September, 2016 at Haridwar, candidate desire to contest in the elections of the IEI shall deposit Rs. 3,000/- as non-refundable earnest money by demand draft drawn in favour of "The Institution of Engineers (India), payable at Kolkata.



Er. Shailendra Deva, MIE

Convenor

Board of Scrutineers

For Election to the Committee of Bareilly Local Centre

For the Sessions 2019-20 and 2020-21

Encl. Format of Nomination.

Copy to:

- ◆ Secretary & Director General, IEI, 8, Gokhale Road, Kolkata - 700020
- ◆ Honorary Secretary, UPSC, Lucknow - 226018

FORMAT OF NOMINATION

To,
The Convener
 Board of Scrutineers
 The Institution of Engineers (India)
 Bareilly Local Centre
 270, Camphor Estate Colony,
 Near Camphor Hospital,
 C. B. Ganj, Bareilly -UP- 243502

Dear Sir,

Sub.: Election for the Committee of Bareilly Local Centre for the Sessions 2019-20 & 2020-21

I hereby propose the name of Dr / Pro / Mr / Ms*, Membership No. F / M / AM* from Engineering Divisions for the above mentioned election of the Bareilly Local Centre Committee for the Sessions 2019-20 & 2020-21.

I submit herewith photocopy, duly self-attested, of my PAN Card/Driving License/Photo ID Card issued by State/Central Government bearing my signature or Photo ID Card of the Institution bearing my signature/first page of my passport as proof of my identity.

Thanking you,
 Yours faithfully,

Signature :
 Name :
 Division :
 Membership No: F/M/AM*
 Date:

◆ I do hereby agree to serve the Committee, if elected. I declare that there are no proceedings by the Council of the Ethics Control Board against me.

OR

◆ I do hereby agree to serve the Committee, if elected. I declare that there are proceedings by the Council and/or the Ethics Control Board pending against me, the details of which are as attached.

Signature:
 Name:
 Division :
 Membership No: F/M/AM*
 Date:

*Strike out whichever is not applicable

Note: For any further clarification contact:






- **Dr. Pankaj Kumar Sharma, FIE, Honorary Secretary, IEI, Bareilly Local Centre Mobile : 98972-89812**
- **Er. Shailendra Deva, MIE, Convener, Board of Scrutineers (BOS) Mobile: 98373-39949, 94587-02536**

Finalization of Election Time Table

The following dates have been finalized as per direction of:

- Notice inviting nominations to be dispatched : 21th June, 2019
- Last date of receipt of nominations : 08th July, 2019
 [Not less than 15 days of (a)]
- Scrutiny of nominations : 09th July, 2019
- Letter regarding withdrawal (if any) to be issued on : 11th July, 2019
- Last date of withdrawal of nomination : 29th July, 2019
 [Not less than 15 days of (d)]
- Preparation and posting of Ballet Papers : 27th August, 2019
- Last date of receipt of Ballot Papers : 14th October, 2019
 [Not less than 45 days of (f)]
- Counting of Votes : 15th October, 2019

MEMBERS OF BOARD OF SCRUTINEERS (BOS) FOR THE SESSIONS 2019-20 & 2020-21

	Er. Shailendra Deva MIE (M-160662-4 MC) Convener	B- 12, North City Extension, Pilibhit Road, Bareilly, U.P.243122 Email : deva.shailendra@gmail.com, Mobile: 9837339949
	Er. Rajat Mehrotra MIE (M-129136-4 MC) Member	4 Sun City, Pilibhit Road, Bareilly, U.P. 243122 Email: ta.ssvgi@gmail.com, Mobile: 9634235106
	Er. D N Yadav MIE (M-153163-2 MC) Member	71 Lajpat Nagar, Mini By Pass Road, Karamchari Nagar, Bareilly, U.P. 243122, Email: dnyadav@vadilalgroup.com, Mobile: 9760011027
	Er. Bimal Raj Dutta FIE (F-124056-7 EL) Member	87-D Near I V R I Gate 2, Izzat Nagar, Bareilly, U.P. 243122 Email: brajdutta@gmail.com, Mobile: 9719519830
	Er. Arvind Kumar Agarwal MIE (M-157447-1 CV) Member	C - 80/3 Rajendra Nagar, Near Police Chowki, Post Izzat Nagar, Bareilly, U. P. 243122, Email: captarvind26@gmail.com, Mobile: 9412292081

TECHNICAL ACTIVITIES DURING 1ST QUARTER (2018-19)

SIGNIFICANT EXCERPTS

**A TECHNICAL LECTURE
MEETING WAS ORGANIZED ON
7TH APRIL, 2019 ON
“ROLE OF ENGINEERING IN LIFE MANAGEMENT”**



View of Dias

A Technical Lecture Meeting was organized at The Institution of Engineers (India), Bareilly Local Centre on 07.04.2019 on the topic “Role of Engineering In Life Management”. The keynote speaker was Dr. N. L. SHARMA (Ex. Principal), Bareilly College & Past Director General, Khandelwal College of Management Science and Technology (KCMT). Bareilly. Earlier, Er. Subhash Mehra, FIE, Chairman welcomed the guests.



A View of Participants

He emphasized on life management is an essential component of ecology. Most engineering managers work first as engineers before advancing into management positions. Some principal duties of engineering managers include project management, research, and product development. They act as overseers who formulate plans to see that projects are successfully completed. They manage employees from various engineering disciplines as well as cross-disciplinary and global teams. They also ensure that the final product is budgeted accurately and supported by upper management. Supervisory and hiring skills are key for any manager and should be part of a Master of Engineering Management program. These skills often do not come naturally to engineers, but they can be learned by

pursuing an MEM degree. Having management skills as well as engineering skills can greatly enhance your chance for advancement. Er. S.C. Sundrani, Past Chairman, Er. K.B. Agarwal, Founder Chairman of the Institution also expressed their views on the topic. The Lecture Meeting was concluded with a vote of thanks by Dr. Pankaj Kumar Sharma, FIE, Honorary Secretary, IEI, Bareilly Local Centre.

**A TECHNICAL LECTURE MEETING ON
22.04.2019 ON “NEW RESEARCH FRONTIERS IN
ANALYTICS AND BIG DATA” AT RAJSHREE INSTITUTE
OF MANAGEMENT & TECHNOLOGY, BAREILLY**



Inaugural Session in Progress

The keynote speaker was Dr. Ashish Gupta, Ph.D., Associate Professor of Analytics, Department of Systems & Technology, Raymond J. Harbert College of Business, Auburn University, Auburn, U.S.A.

He explained that Big data is changing our lives. Big data is touted as the solution to many of the world's most complex and persistent problems.

'Big data' is a relatively new, catch-all term for any dataset considered to be of exceptionally large volume. Every day huge quantities of data are downloaded, uploaded and shared – from mobile phones and credit card readers to satellites that monitor the environment. These devices are amassing so much data that in 2012-2013 alone, the total information collected dwarfed all prior data recorded by human civilization.

But it is not only quantity that matters, improved statistical and



**DR. ASHISH GUPTA, Ph.D. Associate Professor of Analytics
Department of Systems & Technology Raymond J. Harbert, Harert
of Business Auburn University, Auburn, delivering keynote address.**



Eminent Engineers presenting memento to keynote speaker Dr. Ashish Gupta, Ph.D

computational methods are essential for transforming raw data into valuable insights that can be used for real-world applications. Big Data Analytics framework integrates structured and unstructured data organization, storage, processing, and analyzing a vast volume of complex data. It utilizes data organization, parallel computing, distributed storage techniques, and ML-based algorithms that can deliver fast and scalable data processing.

Er. K. B. Agarwal Founder Chairman of the Institution also expresses his views on the topic.

The Lecture Meeting concluded with a vote of thanks by Dr. Pankaj Kumar Sharma, FIE, Honorary Secretary, IIE, Bareilly Local Centre.

THE ONE DAY SEMINAR ON “FUTURE OF CYBER SECURITY : BLOCKCHAIN TECHNOLOGY” ON 6TH MAY, 2019 AT RAJSHREE INSTITUTE OF MANAGEMENT & TECHNOLOGY , BAREILLY

The One Day Seminar on “Future of Cyber Security: Blockchain Technology” was conducted successfully with a very good response from 60 registrations.

The seminar began with a welcome address by Er. Subhash Mehra, Chairman, Bareilly Local Centre.



Chairman, Er. Subhash Mehra, FIE, delivering inaugural words

Further, the Guest of Honour, Mr. Sunil Saxena, Director, C P G Security Pollution, Bareilly, introduced everyone to the [Blockchain Technology](#). He stated that it is defined as a decentralized distributed ledger system which is used to record data transactions across multiple computers. The reason why this technology has gained popularity is that you can put any digital asset or transaction into the blockchain, the industry does not matter. Blockchain technology can



Mr. Sunil Saxena, Director, C P G Security Pollution, Bareilly delivering keynote address

be used to prevent any type of data breaches, identity thefts, cyber-attacks or foul play in transactions. This ensures that the data remains private and secure.

Another session was taken by Mr. Ankur Bhatnagar Computer Science and Engineering Department Rajshree Institute of Management and Technology, Bareilly. He introduced that Blockchain technology has massive possibilities that will impact the future as we know it, and 80% of banking experts say that the blockchain technology will cause many changes in the next 20 years. Blockchain will change the way we handle and manage online transactions which will disrupt the banking and financial industry.

The next session of the seminar was conducted by Mrs. Jyoti Agarwal Computer Science and Engineering Department Rajshree Institute Of Management and Technology, Bareilly who delivered a talk on 'Social Networking Security'.



Photo of Technical Session

Thus, a very interactive and successful One Day Seminar was conducted which will prove to be very useful and helpful for the students interested in the field of Cyber Security.

Dr. Pankaj Sharma, FIE, Honorary Secretary of Bareilly local centre gave Vote of thanks to all speakers and all participants, for sparing their valuable time and making one day Seminar a grand success.

WORLD TELECOMMUNICATION AND INFORMATION SOCIETY DAY ON 17TH MAY 2019 ON 'BRIDGING THE STANDARDIZATION GAP' AT RAJSHREE INSTITUTE OF MANAGEMENT & TECHNOLOGY , BAREILLY

It was started with the welcome address by Er. Subhash Chandra Mehra.

The proceeding of WTISD was conducted and introduced the theme



View of Dias

as received from Head Quarter by Honorary Secretary, Dr. Pankaj Sharma, FIE.

Following speakers presented their papers on the WTISD's theme, along with practical examples, which were applauded whole heartedly by the audience.



Chairman Er. Subhash Mehra, FIE delivering inaugural words on WTISD -2019

- Er. Sovan Mohanty, Assistant Prof. SRMS, Bareilly gave presentation on the theme 'Bridging the Standardization Gap'. He explained that Our BSG efforts are aimed at developing countries, but the impact of bridging the standardization gap is beneficial for international standardization as a whole.
- Mrs. Surekha Paul, Rajshree Institute of Management & Technology, Bareilly gave presentation on the theme 'Bridging the Standardization Gap'.
- Er. Sudhir Gupta, IP Honorary Secretary, IEI, BLC, Bareilly. He explained that that Bridging the Standardization Gap is a fundamental part of International Telecommunication Union 's mission to connect the world. BSG is also one of the 5 strategic



Er. Sovan Mohanty, Assistant Prof. SRMS, Bareilly conducting the seminar on WTISD -2019



Eminent Engineers Presenting certificate to participants

objectives of ITU's standardization sector (ITU-T). The overarching goal of the BSG program is to address the disparities in the ability of developing countries, relative to developed ones, to access, implement and influence ITU's international standards.

Er. H.C. Gupta, FIE, Er. K. B. Agarwal, FIE, Er. S.P. Vaish and Er. S.S. Verma, FIE and others also shared their views and experiences on the theme.

Dr. Pankaj Sharma, FIE, Honorary Secretary of IEI, Bareilly local centre gave Vote of thanks to all speakers and all participants, for sparing their valuable time and making the 'World Telecommunication and Information Society Day (WTISD 2019) a grand success.

**WORLD ENVIRONMENT DAY ON 5TH JUNE, 2019
ON 'AIR POLLUTION' AT B.L. AGRO INDUSTRIES LTD.,
CONFERENCE AUDITORIUM, B - 18,
PARSAKHERA INDUSTRIAL AREA, BAREILLY**

The Seminar was conducted by I.P. Honorary Secretary Er. S.K. Gupta, FIE introduced the Theme as received from Head Quarter, Kolkata.

Shri Ghanshyam Khandelwal, Chairman, B.L. Agro Industries Ltd., Conference Auditorium, B - 18, Parsakhera Industrial area, Bareilly was the Chief Guest for this Seminar.

The Seminar on this Statutory Day started with the inaugural words by Er. Subhash Mehra, FIE, Chairman, IEI, Bareilly Local Centre gave various tips and told that Air pollution is one of the biggest threats for the environment and affects everyone: humans, animals, crops, cities, forests, aquatic ecosystems etc.

Er. Sovan Mohanty, Assistant Prof. SRMS, Bareilly. He explained that the Solar Impulse Label is granted to innovative solutions to air pollution that meet high standards of sustainability and profitability.

Er. H. C. Gupta, FIE explained Air pollution can be defined as an



Chairman & Honorary Secretary welcome of Chief Guest, Shri Ghan Shyam Khandelwal, Chairman, B.L. Agro Industries, Bareilly



Galaxy of participants attending World Environment Day

alteration of air quality that can be characterized by measurements of chemical, biological or physical pollutants in the air. Therefore, air pollution means the undesirable presence of impurities or the abnormal rise in the proportion of some constituents of the atmosphere.

The function was concluded with the plantation of saplings by Shri Ghanshyam Khandelwal, Chairman, B.L. Agro Industries Ltd., Er. Subhash Mehra, Dr. Pankaj Sharma, Er. S.C. Sundrani, Er. Sudhir



Guest and members planting

Gupta, Er. H.C. Gupta, Er. S.P. Vaish, Er. Navneet Agarwal, Er. A. K. Agarwal, Er. Shilendra Deva, Er. S. Mohanty, Dr. P. P. Singh, Er. A. K. Jindal, Er. Ajay Batt, Er. S. K. Singh etc.

Dr. Pankaj Sharma, FIE, FIE, Honorary Secretary of IEI, Bareilly local centre gave Vote of thanks to all speakers and all participants, for sparing their valuable time and making the 'World Environment Day-2019 a grand success.

MEMBERS' ACHIEVEMENTS



Er. Subhash Mehra, Chairman Er. Pankaj Sharma, Honorary Secretary, Er. Sudhir Gupta, Er. A. K. Agrawal & Er. A.K. Jindal Presenting memento to Er. Rajeev Swami

Our corporate member Er. Rajeev Swami, FIE was promoted as Chief Engineer Level – 2, P.M.G.Y. Circle, Lok Nirman Vibhag, Bareilly. Congratulations and kudos to Er. Swami.....!

CONDUCTED AMIE SECTION A (DIPLOMA STREAM) SUMMER EXAMINATION 2019



The Institution of Engineers (India), Bareilly Local Centre conducted AMIE Section A (Diploma Stream) summer examination - 2019 successfully at Government Polytechnic, C. B. Ganj Bareilly from 1st June, 2019 to 4th June, 2019.

The examinations were supervised by Er. Sudhir Gupta, FIE (Officer-in-Charge) and Er. Narendra Kumar (Superintendent) Principal-GTI, Bareilly. We congratulate them and extend our sincere thanks and gratitude for conducting the summer examination successfully.

MEMBERS SPEAK.....

प्रेरणा

(1)

जगी तमन्ना कुछ करने की अब
भर कर जोश दिल में, उठ खड़ा हुआ मैं
भय आलस्य खौफ पीछे छोड़ हुआ उत्साहित
था मन में विश्वास भली करें ख।
पथरीली थी धरा, शुरू किया दौड़ना मैंने जब
चुभे शूल से कंटक पांव में
थमी गति थोड़ी थोड़ी, थमी नहीं पर चाल
ताप दाब था, थी कठिन बहुत डगर
रुकना नहीं, झुकना नहीं, थी नजर मंजिल पर तब
मध्य राह हुआ मैं बहुत निराश, डरा रहे थे सब
किया न समझौता सिध्दांतों से, ऊर्जा से लबरेज
हुआ लहुलुहान अन्तःकरण तक मेरा
पहुँच मंजिल तक बिसार के दर्द अपना
हुआ आनन्दित हृदय मेरा, फहराई विजय पताका जब
जगी तमन्ना कुछ करने की अब.....

(2)

अनुभव कर सूक्ष्म सी विफलता
व्यथित हो उठा मन।
दिल ने कहा मन से, मत छोटा कर मन
देखीं हैं तूने अनेक अनेक सफलता।।
न देखा तुझको हरदम जीत का जश्न मनाते
क्यूँ हुआ फिर निराश, तू वीर ऐसे नहीं हारते।
न समझ स्वयं को चोटिल
चले जो, गिरे वही, न कर मन को बोझिल।
जगा चेतन, चल उठ, कर हर संभव प्रयास
वो जीवन ही क्या जो खो दे कर गुजरने की आस।।

रचयिता
इं. सुधीर गुप्ता

FORTHCOMING EVENTS

1. **Innovation Expo 2k19** 14th September, 2019
2. **52nd Engineers' Day** 15th September, 2019
3. **All India Seminar** On 27th & 28th September, 2019 on 'Artificial Intelligent Systems and Emerging Technologies' at Rajshree Institute Management & Technology, Bareilly.

CALL FOR INNOVATION EXPO-2019 ENTRIES


The Innovative ideas in any field of engineering with a special focus on "Rural Technology" are solicited. Please submit your entries after filling registration form on or before 10th September, 2019 to...

Mr. Harpal Katiyar, Mobile- 9634953691, email: bareillylc@gmail.com or ieiblylc@gmail.com

52nd ENGINEERS' DAY

Theme:
"Engineering for Change"

September 15 is celebrated every year in the country since 1967 as "Engineers' Day" to commemorate the birthday of the legendary engineer Sir Mokshagundam Visvesvaraya. Sir Visvesvaraya, an eminent Indian engineer and statesman was born in a remote village of Karnataka, the State that is incidentally now the Hi-tech State of the country. Due to his outstanding contribution to the society, Government of India conferred "Bharat Ratna" on this legend in the year 1955. He was also called the precursor of economic planning in India. His learned discourse on economic planning in India, Planned Economy for India and Reconstructing India, was the first available document on the planning effort of the country and it is still held as the parent source matter for economic planners. A theme of national importance is chosen every year by the Council of the Institution and deliberated at its various State/Local Centres to educate the engineering fraternity in general and the society in particular. This year the 52nd Engineers' Day will be celebrated all over the country and the Council of the Institution has selected the theme as "Engineering for Change" to mark the occasion.



Bharat Ratna Sir M Visvesvaraya

'Change' is the most important challenge faced by the engineers of a developing India. They are further being challenged by the changing climate and ever increasing population. Extensive research is being carried out in all engineering disciplines to cope with such emerging challenges. Information and communication technology and Electronics are playing a key role in several initiatives such as Digital India, Make in India, Start-up India and Smart Cities. Keeping in view of the rapid transformation and innovation at international level, engineers of our country should be prepared to cope-up with the changes. The complexity further increases due to environmental concerns and actions needed for sustainable development. Engineers now cannot restrict themselves to a particular discipline. Good understanding of interdisciplinary innovations, design, planning and undertaking of researches and projects on that is the need of the hour.

Renewable energy has become the key notion of all Electrical as well as Environmental engineers as we have to move away from fossil fuel to save the environment. Wind energy and solar PV energy are now finding place amidst the conventional energy supply of the nation and interconnectivity of those with the main grid is being looked into. To facilitate the mobility of the huge population of our country, 'Green transport' is required to be implemented for all mass transport system.

Therefore the theme "Engineers for Change" calls upon the engineers to be the harbinger for the change by exploring the disruptive technologies in all engineering sectors to enable India to lead the crusade of mitigation of climate change.

The theme 'Engineering for Change' is chosen for Engineer's Day 2019 celebrations to address all these aspects.

List of Newly enrolled Members Attached to IEI, Bareilly Local Centre during April to June - 2019

- **MR. SHARAD SHARMA, FIE (F-125173-9 AR), SHYAM SADAN, 164 CIVIL LINES, OPP JUNCTION MALL GODAN, BAREILLY, UP, 243001, MOB: 9897040400, Email: sharadsharma04@gmail.com**
- **MR ANUPAM UPADHYAY, MIE (M-165194-8 ET), D-57, IFFCO AONLA IFFCO TOWNSHIP BAREILLY - UP 243403 MOB: 9760761575, Email: anupamupadhyay01@gmail.com.**
- **MS NAZIA PARVEEN, MIE (M-165380-0 ET), H NO 6 CHHAWNI ASHRAF KHAN PO IZZATNAGAR BAREILLY U P 243122 MOB: 9458702645 Email: er.nazia123@gmail.com**
- **MR KRISHAN KUMAR AGARWAL, MIE, (M-1649633-MC) 522-B, JANAKPURI, AWAS VIKAS COLONY, IZZAT NAGAR, BAREILLY-243122 MOB. 9639137114, Email: krishan.ag1985@gmail.com.**

If undelivered please return to :
The Institution of Engineers (India)
Bareilly Local Centre
House No. 270, Camphor Estate Colony
Rampur Road, C.B. Ganj, Bareilly (U.P.) - 243502
Mob.: 9634953691
E-mail : bareillylc@ieindia.org, ieiblylc@gmail.com

- **MR VINEET SINGH, AMIE, (AM187229-2 MC) MECH ENGG DEPTT, FET MJP ROHILKHAND UNIVERSITY, BAREILLY, UP, 243006, MOB: 7838007573, Email: vineetpsh@gmail.com.**
- **MR .ANKIT VARSHNEY, AMIE, (AM187232-2 MC), MECH ENGG DEPTT, MJP ROHILKHAND UNIVERSITY, BAREILLY - UP 243006 MOB: 8299534878, Email: varshneyankit12@gmail.com.**
- **DR NIRAJ KUMAR, AMIE, (AM187230-6 MC), MECH ENGG DEPTT FET MJP ROHILKHAND UNIVERSITY BAREILLY U P 243006 MOB: 8295594226 Email: niraj-me01336@yahoo.com**
- **MS PARUL DIXIT, AMIE, (AM1870478 MC) H.NO. 490, SECTOR-1, AWAS VIKAS COLONY, KASGANJ, UP, 207123, MOB: 9458705029, Email: supraparuldixit@gmail.com.**

.....From Editor's Desk

Being the last quarterly News-Letter, I extend my sincere thanks and gratitude to the Chairman, BLC, Er Subhash Mehra and Hon Secretary, Dr Pankaj Sharma for their support and appreciation. I am also thankful to other committee and corporate members for their participation and contribution towards various technical activities and timely and valuable suggestions without which it would not have been possible to accomplish targets and even publishing the News-letter.

Motivated with the collective team efforts and pat on the back, we not only achieved tremendous success in the past while organising Engineers' day comprising of first time event and enthusiastically attended "INNOVATION EXPO", "Technical Seminar" and vibrant and widely participated "Cultural Eve" involving individuals, we look forward even a better Engineers' Day 2019 celebrations once again.

In nut shell I would sum it up that BLC during my tenure of last two years was a classic example of "Team building". The credit goes to the entire team of BLC for which my heart oozes to utterBravo....great ...good going.

Dear readers you would find that Bareilly Local Center is making waves in many other areas viz. holding technical seminars, one day workshops, technical speeches, technical quizzes etc. successfully and day is not far off when the center will have its own building. I am sure you would find this edition of newsletter informative and useful. Would certainly await your feedback to improve upon.

Regards
Er. Sudhir Gupta, FIE.
Chief Editor

To _____

