



The Institution of Engineers (India)

BAREILLY LOCAL CENTRE

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

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

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

Vol. 6, Issue - 2nd (2017-19)

NEWS BULLETIN

IEI, Bareilly Local Centre
January to March, 2018 (4th quarter)

Chairman
Er. Subhash Mehra, FIE

Honorary Secretary
Dr. Pankaj Sharma, FIE

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

Er. N.C. Afri, FIE
(Editor)

FROM CHAIRMAN'S DESK...



I am extremely exhilarated that the 4th quarterly News letter of Bareilly Center is being published. At the outset I extend my greetings & best wishes to all my fellow engineers.

I expect maximum cooperation of all committee members in smooth conducting the various technical activities like Seminar, Expert Lectures, Workshops, Technical Quizzes & also conducting the AMIE examination which is the Flagship of IE (I) for a long time. Enhancing the technical & soft skills of budding Engineers to improve their quality and refined personality would help in their placements.

I would also like to extend my sincere thanks to Shri Ram Murti Smarak College of Engineering & Technology, Bareilly, Shri Siddhi Vinayak Institute of Technology, Bareilly and Future Institute of Engineering & Technology, Bareilly & M.I.T., Moradabad for agreeing to our request and becoming Institutional members of IE (India). This is a great achievement & sincerely applaud the efforts made by our members & past office bearers of our local centre.

In the end, I would invite suggestions from all our corporate/Executive members for strengthening our efforts in the mission of IE (India).

I pray Almighty for everyone's good health and a great success in the time to come.

Er. Subhash Mehra, FIE

From Honorary Secretary's Desk...



Bareilly Local Centre is happy to bring out this issue of 'News Bulletin' covering various facets of Centre's activities for members' information to communicate effectively with the Members is the key to grow and accomplishment of Institutional Goals.

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.

In order to have better interaction and involvement of members in different areas we wish to hold programs at different places within Jurisdiction of IEI, Bareilly Local Centre, Bareilly.

We have taken utmost care and put in sincere efforts to prepare a report on various activities undertaken and future plans which are included in various sections of the News Bulletin, however any member's suggestions are solicited for further improvement.

Wishing you all a very happy and satisfying future.

Dr. Pankaj Sharma, FIE

TECHNICAL ACTIVITIES DURING THE 4TH QUARTER (2017-18)

SIGNIFICANT EXCERPTS FROM THE REPORT OF TECHNICAL QUIZ-2K18



Er. Subhash Mehra, FIE, Chairman, inauguration the Technical Quiz 2k18 lighting the lamp

To initiate the interaction between the concerned persons of various Institutes and Engineering Colleges at every level, it was thought that some Technical activity should be organized so as to provide the opportunity to assemble students & faculty members on a common platform. This idea of organizing Technical Quiz would not only enhance the interaction but also harness inculcation of sense of competitiveness in the Students so as to improve their quality & ultimately their personality development.

There are seventeen Engineering Colleges are situated in Bareilly & Moradabad Commissioneries. As such there is no interaction & one to one contact amongst their students and faculty members.

Witnessing the overwhelming response we had to split the event into two.

1. Preliminary Round was held at Shri Siddhi Vinayak Institute of Engineering and Technology, Bareilly (Institutional Member)

In this round following teams participated:



Quiz master Er. Sudhir Gupta in action



A view of galaxy of students participants Technical Quiz 2k18

- Moradabad Institute of Technology, Moradabad
- Shri Rammurti Smarak College of Engineering & Technology
- Shri Rammurti Smarak College of Engg., Tech. & research
- Rakshpal Bahadur Management Institute
- Future Institute of Management and Technology
- Mohammad Ali Jauhar University, Jauhar Nagar, Rampur
- ANA College of Engineering & Management Studies, Bareilly
- College of Management, Moradabad
- College of Architecture, Moradabad
- Shri Siddhi Vinayak Institute of Technology, Bareilly

- Two teams
- One team
- One team
- One team
- One team
- One Team
- One team
- Two teams
- Two teams
- Two teams



A view of galaxy of students participants Technical Quiz 2k18

2. Finale was organized at SRMS College of Engineering and Technology, Bareilly (Institutional Member)

Both the rounds were conducted by Er. Sudhir Gupta successfully and were applauded by the participating teams students, faculty members and by other audience.

Following teams moved to Finale Round:

- Shri Rammurti Smarak College of Engineering & Technology
- Moradabad Institute of Technology, Moradabad
- College of Management, Moradabad
- College of Architecture, Moradabad
- Shri Siddhi Vinayak Institute of Technology, Bareilly

- One team
- One team
- Two teams
- Two teams
- Two team



Group Photo of Winner



Group Photo Winning Teams

FOLLOWING TEAMS WERE DECLARED WINNERS

1. College of Architecture, Moradabad - First Prize (Rs. 5000/-)
2. SRMS, Bareilly - Second Prize (Rs. 3000/-)
3. Moradabad Institute of Technology, Moradabad - Third Prize (Rs. 2000/-)

WORLD WATER DAY - 2018

World Water Day, on 22nd March every year is about focusing attention on the importance of water. The theme for World Water Day 2018 was 'NATURE FOR WATER' - exploring nature based solution to the water challenges, we face in the 21st Century.



Er. S.K. Gupta, FIE, IP Honorary Secretary, welcomes all eminent Engineers

The seminar on the theme was organized at Govt. Polytechnic, C.B.Ganj, Bareilly. Er. Sudhir Gupta, FIE, IP Honorary Secretary conducted the proceedings with welcoming all eminent engineers, faculty members and students.

It started with the inaugural words by the Chairman Er. Subhash Mehra, FIE, who stated that the intention should be to inspire people around the world to learn more about water issues and to take action to make difference, the global water crises is one of the issues that call for action. The challenges include water scarcity, water pollution, inadequate water supply and lack of sanitation.

Er. N.C. Atri, FIE, introduced the theme of the day as received from Head Quarter and presented several ideas to create jobs by the organizations working on water and allied fields.



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

Er. S.K. Vaish, MIE Principal Govt. Polytechnic, C.B.Ganj, Bareilly spoke on Nature for Water that in arid areas, the riverbeds of seasonal, intermittent rivers and streams often hold shallow groundwater reserves, which are recharged every time the rivers flow. While individuals may dig down to scoop out water for their families, these water resources are rarely ever used on a systematic scale for agriculture and other activities.



A view of the Seminar in progress

Er. S.C. Sundrani, FIE, IP Chairman, IEI, Bareilly Local Centre, Bareilly explained that Environmental damage, together with climate change, is driving the water-related crises we see around the world. Floods, drought and water pollution are all made worse by degraded vegetation, soil, rivers and lakes. When we neglect our ecosystems, we make it harder to provide everyone with the clean water we need to survive and thrive.

A galaxy of speakers expressed their views during the Seminar as listed below:

1. Er. K.B. Agrawal, FIE, Founder Chairman, IEI, Bareilly Local Centre, Bareilly
2. Er. Sudhir Kumar Gupta, FIE, IP Honorary Secretary
3. Mr. S. K. Suri, Chairman INSTITUTE OF EHS STUDIES,



Eminent Engineers presenting certificate on World Water Day-2018



A Galaxy of participants attending

Bareilly

4. Er. A. K. Sengar, MIE, Irrigation, Bareilly
5. Er. S.S. Tripathi, IVRI, Bareilly
6. Mr. Swapnil Chandra, ANA College, Bareilly
7. Mr. Naseem Khan, ANA College, Bareilly
8. Students of Govt. Polytechnic, C.B.Ganj,



Participants on "World Water Day -2018" programme



Welcome of Honorary Secretary, Dr. Pankaj Sharma FIE

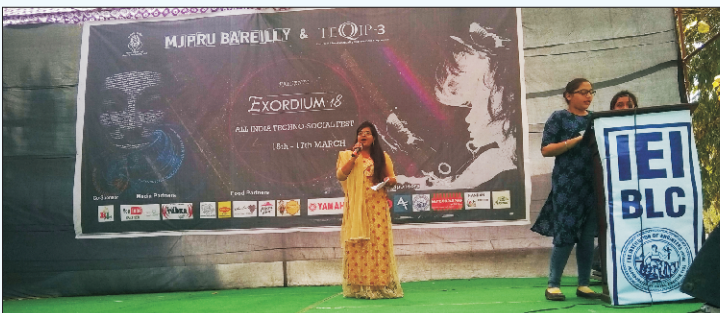
Er. Sudhir Kumar Gupta, FIE, IP Honorary Secretary of IEI, Bareilly local centre gave vote of thanks to all speakers and participants, for sparing their valuable time and making the World Water Day 2018 a grand success.

Bareilly Local Centre organized an All India Techno-Social Fest 'Exordium 2k18' in collaboration with M.J.P. Rohilkhand University, Bareilly on 15th to 17th March, 2018.

During the course of the Fest several technical papers were presented and students and other participants exhibited their co-curricular talents on the stage and elsewhere.



Er. N.C. Atri, FIE presenting memento to participants



A participant presenting her singing skill during ALL INDIA TECHNO-SOCIAL FEST 'EXORDIUM 2K18'



Past Chairman, Er. K.B. Agarwal, FIE presenting memento to participants



Honorary Secretary, Dr. Pankaj Sharma, FIE presenting memento to participants

SRMS College of Engineering (Institutional Member) organized a Workshop on "Autonomous Robotics" in Collaboration with Bareilly Local Centre, IEI on 22 February, 2018(Thursday) in the SRMS auditorium.

Several engineering students fabricated the Robot Models to carryout automation activities be it Industry, Commercial or domestic which were appreciated by the eminent engineers who advised them to be in rapport with the Industry to make it more meaningful and application friendly.



A view of the workshop in progress



A view of participants busy with their gadgets



Eminent engineers were welcomed in the Workshop

VISIT OF DIGNITARIES TO THE LOCAL CENTRE

Er. H R P Yadav, FIE, Driector, HQ Cell, Delhi, visited Bareilly Local Centre on 29th March, 20 18 to examine the proposal to buy office building submitted to HQ, Kolkata. Dr. Pankaj Sharma, FIE, Honorary Secretary welcomed the Guest and also gave the presentation about the Centre's activities. Mr. Yadav had a detailed discussions on this issue and other matters with members, while he appreciated the efforts put in by Bareilly Local Centre in various activities. Er. Sudhir Gupta elaborated the operational necessity and financial justification of buying the office building proposal. Er. Subhash Mehra, Chairman thanked him for visiting the office, guiding the team and sought his directions in future as well.



Chairman, Er. Subhash Mehra, FIE delivering inaugural words on Workshop on "Autonomous Robotics"



Honorary Secretary, Dr. Pankaj Sharma, FIE welcome of Er. H R P Yadav, FIE, Driector, HQ Cell, Delhi



Group Photo

MEMBER'S SPEAK...

NEED OF INDUSTRY INTERACTION IN ENGINEERING EDUCATION



**ER. (MRS.) CHHAVI SHARMA, AMIE
FET, MJPRU, Bareilly**

As today India plays a major role in the rapid change of technology and the developments at various fields of technologies are due to the contribution of both industry and academia of the country. The industry and institution are interdependent on each other for new inventions and discoveries to meet the demands of the present problems of the society. Industry-institute interaction is the most preferred activity for mutual benefit and growth of industries as well as institutions. The collaboration between industry and institute provides the best platform for showcasing the best practices, latest technological advancements and their implementation and impact on the industry as well as promotes industry experts to participate in curriculum design which is important for preparing the students ready for the industry. Through industry institute interaction, industries can participate in technical education programs and cross-fertilize ideas for systems improvement.

Unfortunately there is a huge gap between skill need of industries and skills provided by higher education system in India and there is an urgent need to bridge this gap through proper assistance and guidance by the academic institutions, Government and industries. To promote industry institute interaction it is important that teaching and research programmes should be industry-oriented. The course curriculum must be designed such that it should meet the current industry requirements in order to attract industry to collaborate with the institutes in their activities and provide an

opportunity for students to get placement in these industries and implement their knowledge.

There is a requirement of reframing and restructuring the course curriculum frequently in coordination with industry expert. In addition to that the technical institutes must have a regular interaction with industry experts to train the students by intensive industry oriented training programs to bridge the gap between industry and institute. To achieve the goal well trained experienced faculty, well equipped laboratories and proper infrastructure is also required. Last but not the least is the Government initiative which will promote the activities under industry institute interaction through funding or appointing industry expert for skill development of students and making them compatible for current industrial scenario. Government has launched many schemes to promote such activities but it is important that how many institutes are grabbing these opportunities

FORTH COMING EVENTS - Q-1 (2018-19)

1. AMIE SECTION A (DIPLOMA STREAM) SUMMER 2018 WAS CONDUCT

Sections 'A' Diploma Scheme, Examinations 2018 shall be conducted at Government Polytechnic (Boys), C. B. Ganj, Bareilly from 2nd June to 5th June, 2018. Program of summer 2018 Examination:

SN.	DAY/DATE OF EXAMINATION	PERIOD	SECTION A DIPLOMA SCHEME
1	First Day Saturday (02-06-2018)	10:00 A.M. to 01:00 P.M.	AD 301 Fundamental of Design and Manufacturing
2	Second Day Sunday (03-06-2018)	10:00 A.M. to 01:00 P.M.	AD 302 Material Science and Engineering
3	Third Day Monday (04-06-2018)	10:00 A.M. to 01:00 P.M.	AD 303 Computing and Informatics
4	Forth Day Tuesday (05-06-2018)	10:00 A.M. to 01:00 P.M.	AD 304 Society and Environment

2. **ONE DAY WORKSHOP'**, 13th April, 2018 on the theme **"Coding Based Line Follower and Edge Follower Robot"** at SRMS, CET, Bareilly (Institutional Member) shall be organized.

3. **ALL INDIA SEMINAR'** 20th & 21st April, 2018 on the theme **"Electronics Design, Technologies & Applications"** at Moradabad Institute of Technology, Moradabad (MIT) (Institutional Member) has been planned.

4. **World Environment Day (WEN-2018)'**, June 5, 2018 on the Theme **"Beat Plastic Pollution"** shall be celebrated.

5. **"World Telecommunication and Information Society Day (WTISD 2018)"** May 17, 2018 on the theme **"Enabling the positive use of Artificial Intelligence for All"** shall be organized.

BAREILLY LOCAL CENTRE THE INSTITUTION OF ENGINEERS (INDIA)

Provisional Results of winter 2017 examination (Section 'A' Diploma) were announced after scrutiny. The following candidates are declared passed:

SECTION A (DIPLOMA)

SN.	Roll No.	Membership No.	Name	Pass
1	313850	ST6738457	Deepak Bhatt	Pass
2	313858	ST6787083	Vipin Kumar	Pass
3	313861	ST6792109	Ahmad Abbas	Pass
4	313868	ST6818817	Arun Kumar	Pass
5	313813	ST6069415	Anil Singh Bora	Pass
6	313828	ST6419394	Archana Gautam	Pass
7	313832	ST6525283	Jaypal Singh Bisht	Pass
8	313843	ST6619326	Kapil Dev Morya	Pass
9	313806	ST5845837	Rishi	Pass
10	313812	ST6012707	Nem Kumar Bajpayee	Pass
11	313907	ST6944413	Sujata Maurya	Pass
12	313911	ST6952246	Anjani Kumar Pandey	Pass
13	313904	ST6935392	Sujeet Kumar	Pass
14	313913	ST6954400	Nardev Singh	Pass
15	313845	ST6954400	Rachit Kumar Gupta	Pass

Members' Achievements



Dr. Bharat Bhushan Agarwal, MIE

He was conferred Ph. D. degree in the field of Computer Science by Hon'ble Govenrer Shri Ram Naik.

Kudos to him.....
We are proud of you Dr. Bharat.

List of Newly enrolled Members Attached to IEI Bareilly Local Centre during January to March-2018

- Dr. Laxmi Shanker Maurya, MIE (M-160594-6)** Professor & Head (CSE & IT Department) & Chief Warden, Shri Ram Murti Smarak College of Engineering & Technology, 13 Km, Bareilly- Nainital Road, Ram Murti Puram, Bareilly – 243202, Mobile: 9411471927, E-mail:lsmaurya@gmail.com
- M/s Anranjana Singh, MIE (M-160366-5)**, D/o Shyam Singh, Type – 3, flot a GTI Campus, Govt. Polytechnic (Boys) C.B. Ganj, Bareilly U.P. 243502, Mobile: 98118-57776, E-mail:anulrose@gmail.com.
- Er. Vijay Kumar Sharma, MIE (M-160658-6)**, S/o Devendra Kumar Sharma, Pathak Enlgish Coaching Near Santoshi Mata Mandir, Madinath, Bareilly, UP-243001, Mobile:94568-22160, E-mail:vijaicert02@gmail.com.
- Er. Sanjay Kumar, MIE (M-160659-4)** S/o Ram Kumar House No. 542, Near BDO Kothi, Shankti Nagar, Chanduasi, Sambhal - 244412, Mob:97585-19465 E-mail :sanmnnit@rediffmail.com.
- M/s Samita Dinker, MIE (M-160660-8)** D/o Virendra Kumar, 502, Karamchari Nagar Lane No. 08, Izzat Nagar, Bareilly - 243122, (M):94587-02522, E-mail:samitadinker5@gmail.com.
- Er. Piush Kumar, MIE (M-160661-6)** S/o Satish Chandra, 953 Azad Nagar, Post Shyam Ganj, Bareilly- UP – 243005, Mobile:94114-26478, E-mail:piushgg@gmail.com.
- Er. Shailendra Deva, MIE (M-160667-4)** S/o Maya Nand Deva, B-12, North City Extension, Pilibhit Road, Bareilly-UP-243122, M : 98378-39949, E-mail:deva.shailendra@gmail.com
- Er. Ashwani Kumar, AMIE (AM-178538-1)** S/o Sushil Kumar, Vill:Latifpur Khubhanpur Block, Bhagwanpur, Teh.:Roorkee, Haridwar-247661, Mobile:94587-03120, E-mail: ashipe90@gmail.com.
- Er. Inayat Husain, AMIE (AM-178539-5)** S/o Deen Mohammed Nagla Sayeed, Kasganj-207123, Mobile:98379-23632, E-mail:inyat.husain786@gmail.com.
- Er. Ashish Kumar, AMIE (AM-1785403)** S/o Ajay Kumar, 10, Brij Lok Colony, Prem Nagar, Bareilly-UP-243003, Mobile:73515-05408, E-mail:ashish.05408@gmail.com.

Appeal

We are pleased to inform all corporate members that the proposal to buy an office building for Bareilly Local Centre has been approved in principle by head Quarter, Kolkata and we are in the process of finalizing the proposal.

This herculean task could be achieved by your collective efforts. However, we are still in need of funds for further expansion of the facilities i.e. Guest Rooms, Library and small auditorium on roof of the proposed building.

Entire Engineering fraternity is therefore, requested and expected to contribute open-heartedly towards this noble cause.

All contributors of more than Rs. 10,000/- (Ten thousands only/-) shall be rewarded with a plaque and their names would be engraved permanently / prominently in the building.

Contributions can be in the form of cheque / draft or RTGS / NEFT in favour of **BAREILLY LOCAL CENTRE, THE INSTITUTION OF ENGINEERS (INDIA)**, account no. **0075000104222320**, IFSC code: **PUNB0007500**, Bank : Punjab National Bank, Branch: Shyam Ganj, Bareilly.

From Editor's Desk



The ultimate desire of a normal human being is 'happiness' which could be derived from satisfaction and that is extracted from 'karma' i.e performance or work Therefore one should always focus on deeds of one's interests with a positive framework of mind to give hundred percent culminating into a source of happiness With this thought , if it interests you dear friends, I solicit your contributions to the Institution's growth in terms of your technical innovations , articles , seminar presentations or technical papers which not only gives an opportunity to expand your horizons but also proves beneficial to the readers, budding engineers and students.

On my behalf I appeal to all to contribute wholeheartedly in finalizing the BLC building which is perhaps, the biggest milestone on the path of its achievement.

Hope this edition of 'Newsletter ' would find you hale and hearty and would prove its meaningfulness even if it becomes a mean of a bit smile on your face

Er. Sudhir Gupta, FIE
Chief Editor

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

To _____

