



The Institution of Engineers (India)

BAREILLY LOCAL CENTRE

638, Beharipur, Civil Lines, Opp. City Station, Bareilly

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

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Jul 2014

Our New National President of The Institution of Engineers (India), Kolkata Mr. Ashok Kumar Basa, FIE



Mr Ashok Kumar Basa, FIE, has been elected as the President of The Institution of Engineers (India) for the Session 2013-14, during the 677th Council Meeting of the Institution hosted by the Himachal Pradesh State Centre on September 28, 2013. Mr Ashok Kumar Basa (born in 1958) has topped in Civil Engineering from R. E. College (presently known as NIT), Rourkela, in 1980. He also won the Best All Rounder Gold Medal of the college. Mr Basa worked

as an Assistant Engineer in Odisha PWD for a brief period. In 1982, he joined B Engineers & Builders Limited, as Director (Technical). Presently, he is Managing Director of CEM Engineers & Consultants (P) Limited, Bhubaneswar.

Mr Basa designed and constructed the 1.8 km long flyover, the longest of its kind within the state near Cuttack Railway Station. Some important projects executed by Mr Basa are Indoor Stadium at Cuttack, 2 km long Pre-stressed Concrete Girder Bridge in Mahanadi Barrage near Cuttack, one of the longest bridges in Jharkhand across River Sakri, one of the longest Pedestrian Suspension Bridges across river Mahanadi near Dhabaleswar, 1.4 km long Railway Bridge across river Brahmani, etc. He was involved in the design and strengthening of a 200t capacity bridge (Lilari).

He had published fifteen papers in different national and international journals including IRC, Indian National Group of IABSE etc. He has also been appointed as a reviewer by IRC for a number of years. Mr Basa was co-editor of a book 'Rehabilitation & Retrofitting of Structure' brought out by IEI and published by MacMillan.

Winner of several awards, such as, Young Meritorious Engg. Award, Er S V Srinivasan Gold Medal of Odisha Engg. Congress, Gold Medal by the Odisha State Centre of IEI, Mr Basa was awarded with the prestigious IRC Medal for Best Paper in Construction in 2007. He also received the IRC Medal along with his colleague for his exemplary work in Brahmani Railway Bridge near Jenapur. He also received the prestigious Confederation of British Industry (CBI) Scholarship in 1990.

Mr Basa has been nominated by IRC as a member and inducted into different committees, such as, Foundation Engg. Committee, Pre-stressed, Reinforced & Composite Concrete Committee,

Committee for Maintenance & Rehabilitation of Bridges, Flyover & Elevated Structures Committee, etc. He has also been the member of prestigious Bridge Specification & Standards Committee since 2003.

Mr Basa is an active member of IEI. He was the Honorary Secretary and Chairman of the Odisha State Centre of IEI in the session 2000-2002 and 2002-2004, respectively, and during his tenure as Chairman, the State Centre was adjudged Best Centre in 2003 by IEI. He was elected to the Council of the Institution representing the State of Odisha since 2004. He has been a member of various committees of IEI, such as, RCC, ICC, AITC, LBC, CATE, IMC-fib, IMC-WFEO, BYC, SPC, etc. He also worked in the Board of Governors of different Fora such as SDF, WMF, SQF. He has been the member of the Finance Committee for five times and Chairman, Civil Engineering Division Board for three times (2007, 2011, 2012), Chairman of SHMC (2010) and Chairman of EISC (2004).

As regards to his international presence, Mr Basa is a member of the Disaster Risk Management Committee of World Federation of Engineering Organization (WFEO). He presented a paper in Disaster Risk Management Pannel Session of WFEO in September 2011 in Geneva. In World Engineering Forum (WEF) 2012 in Slovenia, he was nominated as a 'Speaker' by WEF in which he highlighted India's emphasis on Disaster Management in developing Indian Tsunami Early Warning System (ITEWS) for prediction of Tsunami in Indian Ocean.

Mr. Ashok Kumar Basa will assume office as the President at the Ninety-fourth Annual General Meeting of the Institution scheduled to be held at Chennai on December 22, 2013.

Our New Chairman of Bareilly Local Centre The Institution of Engineers (India), Kolkata Mr. S. C. Sundrani, FIE



Mr Sundrani graduated from L.D.C.E, Gujarat University; Ahmedabad in Mechanical Engineering with specialization in Refrigeration and Air-conditioning. From Student life, he was always active in Extra activities and has done Rock-mountaineering, Army Attachment camp and other camps with NCC. He has been Sports Secretary of his Engineering College also. Immediately after Graduation he started his own venture in Engineering.

He is now managing three Engineering units, namely : Param Engineers Private Limited., as Director, Kapilmuni Enterprises, as CEO, Om Enterprises, as Proprietor. These units have been pioneer in

developing some machinery for Import substitute, specially match Karbonising machinery and have exported plant to extract catechu by solvent extraction to Indonesia. Mr. Suresh Sundrani is serving society by active participation in various organizations.

He has been on Governing body of SRMS CET since 1992. He has served as President Central U.P. Chamber of Commerce and Industries (WA). He is Secretary of Central Body of Indian Industries Association. He is in Governing body of Rohilkhand Management Association.

His units are Members of : Confederation of Indian Industries (CII), Essential Oils Association of India, National Safety Council .

His family is proud team of Engineers: Father, self, son and daughter-in-law.

**Our New Honorary Secretary of Bareilly Local Centre
The Institution of Engineers (India), Kolkata
Mr. Anil Kumar Jain, MIE**



Mr. Anil Kumar Jain graduated in Civil Engineering from Pantnagar University in 1977. M.Tech degree in Structural Engineering was awarded to him in 1980 again from Pantnagar University. He started his earning life from U.P. Irrigation.

In U.P. Irrigation Department, experience of construction and maintenance of Canals, Dams, Barrages, Roads along Canals, Lined Canals, Bridges, Regulators, Flood works etc. was to his credit. On 31st March 2013, he retired from Government Service. He is member of The Institution of Engineers (India), Indian Water Resources Society, Roorkee. From Student life, he was always active in Extra activities, rank and camp with NCC and in various societies of University.

**Report on Committee Meeting for
Election of Chairman & Honorary Secretary
of Bareilly Local Centre held on
06-10-2013 at Clarks - Amrapali Hotel, Bareilly.**

Present:

1. Shri K. B. Agarwal, FIE, Chairman, Bareilly Local Centre
2. Shri V. B. Singh, FIE, Chairman, U.P. State Centre
3. Shri Jagdish Mohan, FIE, Council Member
4. Shri B. S. Bajwa, MIE, Honorary Secretary
5. Shri K. C. Agarwal, MIE, Member
6. Maj. Sant Kumar, FIE, Member
7. Dr. Mukesh Singh, MIE, Member
8. Shri S. C. Sundrani, FIE, Member
9. Shri Junaid-ul-Haque, MIE, Member
10. Shri Padam Prakash Agarwal, FIE, Member
11. Shri S. C. Agarwal, FIE, Member
12. Shri Arvind Kumar, MIE, Member
13. Shri Anil Kumar Chauhan, AMIE, Member

After lunch, the Meeting was called to order. Chairman Shri K. B. Agarwal, FIE welcomed Shri V. B. Singh, FIE, Chairman, U.P. State Centre and Shri Jagdish Mohan, FIE, Council Member from U.P. and other Members of the Bareilly Local Centre Committee present in the Meeting.

1. Confirmation of Minutes of last Meeting held on 27-07-2013 and Meeting for specific urgent matter Under Regulation 4 (c) dated 15-08-2013:

The minutes of Meeting dated 27-07-2013 and 15-08-2013 were read out before the Committee for confirmation. The Committee was informed that in specific urgent Meeting dated 15-08-2013, Shri B. S. Bajwa was unanimously elected as Honorary Secretary till end of session 2011-13 in place of Shri A. K. Jindal, who resigned as Honorary Secretary. Shri A. K. Jindal pointed out that Bareilly Local Centre cannot collect funds nor can issue receipts for the funds so collected. Chairman U.P. State clarified that the Local Centre can collect funds and give receipts. Shri A. K. Jindal claimed that he is still Committee Member of the Bareilly Local Centre. Chairman, Bareilly Local Centre clarified that as per Bye Laws of IE (I), Shri A. K. Jindal is no longer Committee Member due to his resignation from the post of Honorary Secretary. He is Civil Engineer and all the three posts of Civil Engineering Division are already filled up. The Chairman further informed that clarification from Head Quarter on this point has been sought which is awaited. On the advice of Shri Jagdish Mohan, Council Member that Shri A. K. Jindal should still be treated as the Committee Member as per Bye Laws, he was accepted as the Committee Member. Thereafter, minutes of Committee Meeting dated 21-07-2013 and 15-08-2013 were unanimously confirmed.

2. Election to the posts of Chairman and Honorary Secretary, Bareilly Local Centre for the session 2013-15:

For the posts of Chairman, Bareilly Local centre names of two candidates, Maj. Sant Kumar, FIE and Shri S. C. Sundrani, FIE were proposed. Maj Sant Kumar, FIE withdrew his candidature and hence Shri S. C. Sundrani, FIE, was elected unopposed as the Chairman, Bareilly Local Centre for session 2013-15.

For the posts of Honorary Secretary, Bareilly Local Centre name of only one candidate Shri B. S. Bajwa, MIE was proposed, who was elected unopposed as the Honorary Secretary, Bareilly Local Centre for session 2013-15.

The Committee congratulated Shri Sundrani and Shri Bajwa on their election and hoped that they shall take the Bareilly Local Centre to newer heights during their tenure.

3. To fix the date of 3rd AGM 2013 of Bareilly Local Centre :

The Committee decided to hold the 3rd AGM of Bareilly Local Centre on 27th October 2013.

4. Technical & Administrative Matters :

- a. The Committee was informed that an All India Seminar is being organized on 17th & 18th November 2013 at Bareilly .
- b. India's biggest cluster of 9 Students Chapters comprising 2865 students has been formed at M.I.T., Moradabad.
- c. Bareilly Local Centre office was proposed to shift somewhere within the city of Bareilly on pressing demand from the Members, as the present office is at a distance of 16.1 kms at Prem Prakash Gupta Institute.

Report on 3rd AGM of Bareilly Local Centre held on 27-10-2013 at Bareilly Club, Bareilly

Present:

- | | |
|--------------------------------|-------------------------------|
| 1. Er. K. B. Agarwal, FIE | 2. Er. B. S. Bajwa, MIE |
| 3. Er. S. C. Sundrani, FIE | 4. Dr. Mukesh Singh, MIE |
| 5. Er. D. K. Saxena, MIE | 6. Er. Harish C. Gupta, FIE |
| 7. Er. Satish C. Agarwal, FIE | 8. Er. Anil K. Chauhan, AMIE |
| 9. Er. A. K. Jindal, FIE | 10. Er. R.S. Mishra, FIE |
| 11. Er. Dwarika Prasad, AMIE | 12. Er. Narendra Kumar, FIE |
| 13. Er. Himanshu Mittal, MIE | 14. Er. Yogesh K. Saxena, MIE |
| 15. Er. P. K. Govil, MIE | 16. Er. Anil Kumar Jain, MIE |
| 17. Er. Satish K. Sharma, MIE | 20. Er. Devendra Kumar, MIE |
| 21. Er. H. P. Gupta, MIE | 22. Er. Atul K. Agarwal, MIE |
| 23. Dr. Pankaj K. Sharma, MIE | 24. Er. D. K. Khare, AMIE |
| 25. Er. D. S. Sachdeva, FIE | 26. Er. H. K. Chaudhary, AMIE |
| 27. Er. Bharat Ji Agarwal, FIE | 28. Er. Awdhesh K. Pal, AMIE |
| 29. Er. Abhinav Prakash, AMIE | 30. Er. Naresh C. Atri, FIE |
| 31. Er. J. P. Bansal, FIE | 32. Er. A. K. Sengar, MIE |
| 33. Er. N. N. Agarwal, FIE | 34. Er. P. K. Rawat, MIE |
| 35. Er. R. K. Bansal, MIE | 36. Er. Ashok K. Gupta, MIE |

The Meeting started with welcome address by Chairman Shri K. B. Agarwal. He welcomed all the participants.

1. Confirmation of Minutes of last 'AGM' held on 28-10-2012:

The Minutes of AGM dated 28-10-2012 were readout by Honorary Secretary Shri B. S. Bajwa. The same were confirmed unanimously.

2. Adoption of Annual Report of 2012-13:

Annual report for the year 2012-13 was readout by Honorary Secretary. The same was adopted unanimously.

3. Adoption of Audited Accounts of 2012-13:

Audited Account for the year 2012-13 was readout by Honorary Secretary. The same was adopted unanimously.

4. To appoint Auditor for the year of 2013-14:

M/s Agarwal Rabindra & Co. were appointed as auditor for the year 2013-14 at the old remuneration of total Rs. 2500/- and taxes.

5. Election of Committee:

The name Elected Members as per Regulation 3 (a) 5 are given on the last page.

6. Installation of new team:

Installation of new team along with new Chairman Shri S. C. Sundrani, F-117265-0 (MC) and new Honorary Secretary Shri B. S. Bajwa, M-063160-9 (EL) done by the outgoing Chairman Shri K. B. Agarwal.

7. Vacancies will be filled in next Committee Meeting.

8. Vote of thanks:

The new Chairman Shri S. C. Sundrani proposed the vote of thanks. He congratulated all General Body & Committee Members for unanimous successful election of the new committee for the session 2013-15.

Report on Three Members Inquiry Committee of Council Members regarding functioning of Bareilly Local Centre, Bareilly Under the Chairmanship of Er. Narendra Singh, Council Member, held at 10:30AM on 07-03-2014 at the office

Members Present:

- | | |
|-----------------------------------|--|
| 1. Er. Narendra Singh, FIE | Council Member, Ex. Vice President IE (I), Kolkata |
| 2. Er. I. Satyanarayana Raju, FIE | Council Member, IE(I), Kolkata |
| 3. Er. Jagroop Singh, FIE | Council Member, IE(I), Kolkata |
| 4. Shri S. C. Sundrani, FIE | Chairman, Bareilly Local Centre |
| 5. Shri B. S. Bajwa, MIE | Honorary Secretary, Bareilly Local Centre |
| 6. Shri K. B. Agrawal, FIE | I.P. Chairman, Bareilly Local Centre |
| 7. Shri A. K. Jindal, FIE | Ex. Honorary Secretary, Bareilly Local Centre |
| 8. Shri Narendra Kumar, FIE | Present Committee Member, Bareilly Local Centre |
| 9. Shri Bharat Ji Agarwal, FIE | Present Committee Member, Bareilly Local Centre |
| 10. Shri S. C. Agarwal, FIE | Past/Present Comm. Mem., Bareilly Local Centre |
| 11. Shri S. K. Sharma, MIE | Present Committee Member, Bareilly Local Centre |
| 12. Shri Anil Kumar Jain, MIE | Present Committee Member, Bareilly Local Centre |
| 13. Shri Y. Kumar Saxena, MIE | Present Committee Member, Bareilly Local Centre |
| 14. Shri Naresh Chandra Atri, FIE | Present Committee Member, Bareilly Local Centre |

1. Opening of the Meeting :

The Meeting was presided over by Shri Narendra Singh Ex. Vice President IE (I), Kolkata. Shri B. S. Bajwa, MIE, Honorary Secretary welcomed the Council Members and other Committee Members.

2. Introduction of Members :

The Meeting was started with the introduction of Members. All the members submitted their brief description about their work area and personal interests.

3. The Reason of the Visit of Committee of Council Members :

The Chairman, Shri Narendra Singh, FIE, informed the Committee Members, that they have come, to know the views of all the past and present Committee Members on the working of Bareilly Local Centre, against the complaint of Shri K. C. Agarwal, MIE and Shri A. K. Jindal, FIE.

The Chairman and the other Council Members asked the present members of Bareilly Local centre about the working of Bareilly Local Centre and any other grievances, one by one in presence of Mr. A. K. Jindal, FIE.

Everybody showed satisfaction with the working of Bareilly Local Centre, praised Shri K. B. Agarwal for his efforts and showed dissatisfaction on the situation of old office due to distance.

Shri K. C. Agarwal was not present in the meeting due to his own reasons. Shri Narendra Singh himself talked to Shri K C Agarwal on phone and asked about his health and desired to meet him, at his residence. After taking the views of all the present members in the meeting, the Committee of Council members visited Shri K. C. Agarwal at his residence.

4. Co-Option of Shri A. K. Jindal under bye- Law 3 (d)

As per advice of Chairman, Council Committee, Shri A. K. Jindal, FIE was co-opted for the special purpose of land acquisition for our Local Centre, to have own building in the city, under bye - Law 3 (d).

Accordingly the following 'Land Acquisition Committee' was formed and approved by the committee for this session:

1. Shri A. K. Jindal, FIE Chairman
2. Shri K. B. Agarwal, FIE Member

3. Shri A. K. Bishnoi, FIE Member
4. Shri Y. K. Saxena, MIE Member
5. Shri Bharat Ji Agarwal, FIE Member

Ex-Officio Members:

1. Shri S. C. Sundrani, FIE Chairman, IE (I), Bareilly Local Centre
2. Shri B. S. Bajwa, MIE Hon. Sec., IE (I), Bareilly Local Centre

The Committee will start functioning and submit the available alternatives at the earliest possible.

5. Nomination of Shri A.K. Bishnoi :

Shri A. K. Bishnoi, FIE, Chief Engineer, PWD, was nominated as Committee Member from Civil Division in place of Shri Himanshu Mittal, MIE, S.E., PWD, who has been relieved from Bareilly office on transfer w.e.f. 27-02-2014.

6. Vote of thanks :

Honorary Secretary, Shri B. S. Bajwa, MIE, proposed a vote of thanks.



13. Shri Pramond Kumar Singh Consultant
14. Shri Daljeet Singh E.E., Irrigation Department, Bareilly
15. Shri Rajeev Kumar E.E., Irrigation Department, Bareilly
16. Shri R. G. Goswami, AMIE Civil Engineer
17. Shri N. K. Agarwal, MIE Superintending Engineer UPPCL
18. Shri Saheb Singh Verma Retd. Ex. Eng., PWD

The interaction started with the introduction of all members by themselves. All the members put their views on the working of the Centre.

The Chairman and other council members appreciated the positive attitude of all the members and hoped that the Centre will achieve new heights, with the sincere efforts of all members.

The Chairman further advised to initiate the process of opening the Examination Centre at Bareilly. He assured that all the necessary help shall be provided from the Council and the Head Office to get their Examination Centre opened. The action for the same shall be initiated by the Local Centre.

The Chairman and the other Council Members advised all the Engineers to come forward and work collectively with a positive attitude, leaving behind all the differences amongst each other.

In response the Chairman, Secretary and other Committee Members of Bareilly Local Centre assured the Council Members to work together in a pleasant atmosphere to take the Centre to new heights.

Honorary Secretary Shri B S Bajwa proposed a vote of thanks and the Meeting ended with 'HIGH TEA'

Report on General Meeting at 05:30PM called by Inquiry Committee of Council Members Under the Chairmanship of Er. Narendra Singh, Council Member, on 07-03-2014 at the office



The Chairman and Honorary Secretary welcomed the Council Members with bouquets in the evening.

The Council Members interacted with the following present Members and prominent Engineers, for the betterment of the working of Bareilly Local Centre:

Following Members and Prominent Engineers were present:

- | | |
|------------------------------|---|
| 1. Shri S. C. Sundrani, FIE | Chairman, Bareilly Local Centre |
| 2. Shri B. S. Bajwa, MIE | Honorary Secretary, Bareilly Local Centre |
| 3. Shri K. B. Agrawal, FIE | I.P. Chairman, Bareilly Local Centre |
| 4. Shri Narendra Kumar, FIE | Committee Member, Bareilly Local Centre |
| 5. Shri Anil Kumar Jain, MIE | Committee Member, Bareilly Local Centre |
| 6. Shri Y. Kumar Saxena, MIE | Committee Member, Bareilly Local Centre |
| 7. Shri Subhash Mehra, FIE | Committee Member, Bareilly Local Centre |
| 8. Shri P.K. Gupta, MIE | Chief Engineer, UPPCL, Bareilly |
| 9. Shri K. K. Damani, FIE | Executive Director, IWP Co. Ltd. |
| 10. Shri A. K. Sengar, MIE | President, UPEA, Bareilly |
| 11. Shri Vijay Gupta | Ex. President, UPEA, Bareilly |
| 12. Shri N. C. Atri, FIE | Retd. Chief Engineer, Jal Nigam |



Report on Three Members Inquiry Committee of Council Members Regarding Functioning of Bareilly Local Centre

To,
President
IE (I), Kolkata

In pursuance of the HQ Memo. No. SDG/SKB/054(22) dated 15-01-2014, the Inquiry Committee of three Council Members visited the Bareilly Local Centre on 07-03-2014. A joint meeting of the past and present Local Centre Committee members was called on that day. Mr. K. C. Agarwal and Mr. A.K. Jindal, Past Honorary Secretaries, who made joint representation pointing out certain discrepancies, shortcomings and violation of Bye-Laws and Regulations in the working of the Local Centre and working of Shri K. B. Agarwal, Chairman for session 2011-13, were specifically invited to attend. Shri A. K. Jindal, Past Honorary Secretary, attended the meeting but Shri K. C. Agarwal, Past Honorary Secretary did not attend the meeting and wanted a separate independent exclusive interaction with the Inquiry Committee, which was granted.

The joint meeting was attended by 14 members from the present Local Centre Committee (2013-15) and past Local Centre Committee (2011-12). There was open discussion on the grievances and working of the present and past Committees. The views of the members present were heard individually. Later on a separate meeting was held with Mr. K. C. Agarwal and Mr. A. K. Jindal to hear their grievances. In the evening a meeting of General House was also called to interact and hear the views of the general house regarding the working of the past and present Local Centre Executive Committees.

All the issues were deliberated, thread-bare and thoroughly discussed with the members in the above said meetings. The record and the past correspondence on the subject between different officers and office bearers was also studied. The report of the committee is as under:

“The functioning of the past Local Centre Committee was effected by the divergent views and approach to solve the teething troubles generally encountered while setting up a new Centre, between its then Chairman and Honorary Secretaries especially regarding the location of the office of the Local Centre. The above said issue has been solved as the headquarter of the Centre has now been shifted to new premises in the town by hiring a building on lease for six years. The premises of the new office building is also reasonably good, located at central place in the town, and the office has been set up and furnished properly. The new local Centre Committee 2013-15 has been elected unanimously in the presence of Chairman of the State Centre and a Senior Council member. The Committee has taken over and appears to be working satisfactorily. After long deliberation and on the advice of the Inquiry Committee both parties have now assured to work jointly without any malice, with a clean slate, in the interest of the Institution and the Local Centre forgetting the past. They have also assured to constitute a committee of the senior corporate members attached to the Centre, to find a suitable piece of land and arranging finances to have a building of their own in the near future.”

In view of the facts above there appears to be no necessity to pursue matter further and the matter be dropped.

Inquiry Committee also directed Chairman & Honorary Secretary for merger old Bank account into new account of IE (I), Bareilly Local Centre.

Er. Jagroop Singh
Council Member
Member

Er. Satyanarayana Raju
Council Member
Member

Er. Narendra Singh
Council Member
Chairman

Report on the Inauguration of Biggest Students' Chapter at Moradabad Institute of Technology (M.I.T.), Moradabad on 15-02-2014



The Student Chapter (s) consisting of 2864 students was inaugurated by Shri V.B. Singh, FIE, Chairman, U.P. State Centre, Lucknow on 15-02-2014 at 02:30PM in the Auditorium Hall of M.I.T., Moradabad. Presence were:

1. Shri V. B. Singh , FIE, Chairman, U.P. State Centre, Lucknow
2. Shri S C Sundrani, FIE, Chairman, Bareilly Local Centre
3. Shri B S Bajwa, MIE, Honorary Secretary, Bareilly Local Centre
4. Shri K B Agrawal, FIE, Founder Chairman, Bareilly Local Centre
5. Shri B. B. Agarwal, MIE, Committee Member, Bareilly Local Centre
6. Maj. Sant Kumar, FIE, Bareilly
7. Shri Saheb Singh Verma, Retd, EE, PWD, Bareilly.
8. Shri Pradam Prakash Agarwal, FIE, Moradbad
9. Shri Sudhir Gupta, Founder Chairman, M.I.T., Moradabad
10. Prof. (Dr.) S. Mukherjee Director General M.I.T., Moradabad
11. Dr. Pankaj Sharma, MIE, M.I.T., Moradabad
12. Dr. Vineet tirth Director M.I.T., Moradabad
13. Dr. T.N.S.Mathur, Prof. & Head Chem. Engineering, M.I.T., Moradabad
14. Dr. V. Singh, Prof. & HOD, M.I.T., Moradabad

Large number of students participated in the function.

Dr. Pankaj Kumar Sharma, MIE, Associate Professor Department of Electronics & Communication Engineering, Moradabad Institute of Technology, Moradabad was nominated Advisor 'M.I.T. Students Chapter (s)–244001', Moradabad.

Er. K. B. Agarwal, Founder Chairman, IE (I), Bareilly Local Centre said that he is grateful to Shri Sudhir Gupta, founder



Chairman of M.I.T., Moradabad for accepting the idea of making all Engineering Students of M.I.T. as part of Students' Chapter, in turn Shri Sudhir Gupta praised Shri K. B. Agarwal for getting the Chapter established in September 2013. Director General, Prof. S. Mukherjee said that Students' Chapter will provide platform to students for changes in Engineering knowledge & ideas. Chief guest Shri V. B. Singh promised to give fullest help in all matter. Shri S. C. Sundrani, Chairman, IE (I), Bareilly Local Centre, advised the students to work hard & make progress in the life.

Mr. Shubham Chauhan, Student M.I.T. proposed a vote of thanks and the function ended with 'HIGH TEA'

Report on Committee Meeting held on 06-04-2014 at Centre Office, 638, Behairpur Civil Lines, Bareilly

Members Present:

1. Shri S C Sundrani, FIE, Chairman, IE (I), Bareilly Local Centre
2. Shri B S Bajwa, MIE, Hon. Sec., IE (I), Bareilly Local Centre
3. Shri K B Agrawal, FIE, Founder Chairman, IE (I), Bareilly Local Centre
4. Shri A. K. Pal, AMIE, Committee Member, IE (I), Bareilly Local Centre
5. Shri A. K. Jindal, FIE, Committee Member, IE (I), Bareilly Local Centre
6. Shri A. K. Jain, MIE, Committee Member, IE (I), Bareilly Local Centre
7. Shri D. K. Khare, AMIE, Committee Member, IEI, Bareilly Local Centre
8. Shri S K Sharma, MIE, Committee Member, IE (I), Bareilly Local Centre
9. Shri N. Kumar, FIE, Committee Member, IE (I), Bareilly Local Centre
10. Shri N. C. Atri, FIE, Committee Member, IE (I), Bareilly Local Centre
11. Shri A. Prakash, AMIE, Committee Member, IEI, Bareilly Local Centre

Opening of the Meeting:

The Meeting was presided over by Shri S C Sundrani, FIE, Chairman. The following points were discussed and decided:

1. Confirmation of Minutes of last Meeting held on 07-03-2014:

The Minutes of previous committee meeting dated 07-03-2014 were readout, which were confirmed by the Committee.

2. Activities of this Local Centre during 2013 - 14:

During the year, following Statutory Days and Seminars were organized:

Statutory Days:

1. "World Telecommunication and Information Society Day" 2013 on May 17th, 2013 at Signals Auditorium, Bareilly Cantonment, Bareilly.
2. "World Environment Day 2013" on June 05, 2013 at Bareilly College Seminar Hall, Bareilly.
3. "46th Engineers' Day" on September 15, 2013 at Rakshpal Bahadur M. Institute, Bareilly.
4. "World Habitat Day" on the first Monday in the month of October (i.e. October 7, 2013) at Bareilly Club Ltd., Bareilly
5. "World Standards Day" on 14th October, 2013 at Bareilly Club Ltd., Bareilly.
6. "Energy Conservation Day" on December 14, 2013 at Bareilly Club Ltd., Bareilly.
7. "World Water Day" on 22nd March 2014 at Centre Office, 638, Civil Lines Opp. City Railway Station, Bareilly

Seminars:

1. All India Seminar on 'Innovative Trends in Signal Processing & Networking (ITSPN-2013)' on 13-04-2013 at SRMS Engineering College, Bareilly.
2. Technical Seminar on 'Frugal Engineering-Achieving More with Fewer Resources' on 15th September 2013 at Bareilly Club, Bareilly
3. All India Seminar on 'Advances in Power Engineering' [APE - 2013] on 17th & 18th November 2013 at Future Institute of Engineering & Technology FIMT Campus, Bareilly

3. Other Functions:

1. Visit of U.P. State Centre Chairman & Sr. Council Member - Shri V. B. Singh & Shri Jagdish Mohan visited Bareilly Local Centre on 06-10-2013. Election Meeting of Chairman & Honorary Secretary was held at Hotel Amrapali Clark, C.B. Ganj. Lunch was also organized. Shri S.C.Sundrani and Shri B. S. Bajwa were elected Chairman & Honorary Secretary.
2. Inauguration of New Office of Bareilly Local Centre - New Office at 638, Behairpur Civil Lines, opp. City Railway Station, Bareilly 243001, was inaugurated by Shri V. B. Singh, FIE, Chairman U.P. State Centre, on 15-02-2014. It was followed by High Tea.
3. Inauguration of India's Biggest Student Chapter(s) - Inauguration of India's biggest Student Chapter(s) at M.I.T., Moradabad was done by Shri V.B. Singh on 15-02-2014. at M.I.T., Moradabad.
4. Visit of Shri Narendra Singh, FIE, Shri I Satyanarayana Raju, FIE & Shri Jagroop Singh, FIE.- They visited and had general meeting with Present & Past Committee Members. They also had Meeting with General Body. Both Meetings were followed by High Tea.

Regarding the future activities, it was decided that the next activity will be "World Telecommunication and Information Society Day 2014" on May 17th 2014.

Shri Dheeresh Khare, Shri S.K.Sharma were requested to make the necessary presentations on the given theme, alongwith the cooperation of other members. They will motivate other engineers, in coordination with Sh. N.C.Atri.

4. Confirmation of Expenses up to 31st March 2014:

Details of recent expenses incurred for the new office were

informed to the members. All Expenses were approved by Committee.

5. Any other point with the permission of Chair:

a. Resignation of Hony. Secy.:

The Chairman informed the house that Shri B. S. Bajwa, MIE has submitted his resignation, from the post of Honorary Secretary. He has got some other assignment and he will remain out of Country, most of the time, to perform other assignment. Therefore, he will not be able to devote sufficient time to fulfill the tasks of the Secretary. He will however remain committee member as Immediate past Honorary Secretary.

b. Appointment of Hony. Secy. of IE (I), Bareilly Local Centre:

Due to the resignation of Shri B.S.Bajwa, new Seceretary was required to be nominated. The Present Committee Members nominated Shri Anil Kumar Jain, MIE, (M-126068-5) (Retd. Executive Engineer, Irrigation Department, U.P.) FLAT NO II / F- B FRIENDS APPARTMENT, 188 - D SALVATION ARMY MARG, NEAR HEAD POST OFFICE, CIVIL LINES BAREILY – U.P. – 243001 E-mail: akjain453@gmail.com Mobile: 9359340968, unopposed as Honorary Secretary of IE (I), Bareilly Local Centre for the rest of the term. Shri A.K.Jain accepted this responsibility and sought the cooperation of one and all members.

c. Remuneration of Founder Chairman & Chief Editor:

As proposed by Honorary Secretary, it was approved by the Committee that a Token Allowance of Rs. 600/- (Six hundreds) per month shall be paid to founder Chairman Shri K. B. Agarwal & Chief Editor Shri Narendra Kumar for mobile & local conveyance expenses from April 2014, due to their involvement in the Centre's activities. They will not get local conveyance for attending Committee Meeting.

d. Operation of Bank Account:

Committee members approved that from 06-04-2014 following new signatories are authorized to operate saving Account no.0072000104222320 and other related Accounts of Punjab National Bank, Shyam Ganj, Bareilly:

1. Er. Anil Kumar Jain, MIE, Hony. Secy., IE (I), Bareilly Local Centre
2. Er. Suresh Chandra Sundrani, FIE, Chairman, IE (I), Bareilly Local Centre
3. Er. K B Agarwal, FIE, I.P. Chairman, IE (I), Bareilly Local Centre

The account will be operated by the Honorary Secretary with either the Chairman or the Immediate past Chairman as other signatory.

The Chairman & all Committee Members appreciated the sincere efforts and involvements in the Institution activities, by outgoing Honorary Secretary Shri B. S. Bajwa. Outgoing Honorary Secretary Shri B S Bajwa thanked all the present members, for attending the meeting. He further thanked the present chairman Sh. Sundrani, IP chairman Sh.K.B.Agarwal and all other members for extending their full support and cooperation during his tenure, to fulfil his responsibilities towards the Institution of Engineers (India), Bareilly Local Centre.

The members observed two minutes silence to condole the death of the following members of Bareilly Engineers family:

1. Late Smt. Kalawati, mother of Shri S.C.Sundrani
2. Late Shri J.K.Varshney Engr. PWD
3. Late Shri Parmeshwar Nath Agha father of Shri Apoorva Agha

Report on Committee Meeting held on 03-05-2014 at Centre office, 638, Behairpur Civil Lines, Bareilly

An urgent Meeting of the Committee of Bareilly Local Centre with the approval of Chairman of the Centre as per Regulation 4 (c) of Bye Laws was held on Saturday 03rd May 2014 at 03:00PM at Centre Office, 683, Beharipur Civil Lines, opp. City Railway Station, Bareilly.

Members Present:

1. Shri S C Sundrani, FIE, Chairman, IE (I), Bareilly Local Centre
2. Shri A. K. Jain, MIE, Honorary Secretary, IE (I), Bareilly Local Centre
3. Shri K B Agrawal, FIE, I.P. Chairman, IE (I), Bareilly Local Centre
4. Shri N. Kumar, FIE, Committee Member, IE (I), Bareilly Local Centre
5. Shri N. C. Atri, FIE, Committee Member, IE (I), Bareilly Local Centre
6. Dr. P. Sharma, MIE, Committee Member, IE (I), Bareilly Local Centre
7. Shir A. K. Pal, AMIE, Committee Member, IE (I), Bareilly Local Centre
8. Shri D. K. Khare, AMIE, Committee Member, IEI, Bareilly Local Centre

Opening of the Meeting:

The Meeting was presided over by Shri S C Sundrani, FIE, Chairman. The following points were discussed and decided:

1. Confirmation of Minutes of last Meeting held on 06-04-2014:

The Minutes of previous Committee meeting dated 06-04-2014 were readout, which were confirmed by the Committee.

2. Approval of the correction of Membership number of Er. Anil Kumar Jain :

In the Committee Meeting held on 03-05-2014 at the Local Centre Office under the Chairmanship of Shri S. C. Sundrani, FIE, it was resolved that due to clerical mistake the membership no. of present secretary was wrongly sent in the Committee Members list as communicated earlier on 29-10-2013.

Particulars of present Honorary Secretary are as follows:

Shri Anil Kumar Jain, MIE (M-126068-5)
2nd Floor, Friend's Apartment,
188 – D, Salvation Army Marg,
Near Head Post Office,
Civil Lines, Bareilly – U.P. – 243001
E-mail: akjain453@gmail.com
Mobile: 9359340968

Error rectification is approved as above in the Committee Meeting.

3. Celebration of World Telecommunication and Information Society Day 2014:

World Telecommunication and Information Society Day 2014 will be celebrated on 17-05-2014 (Saturday) at Centre Office, 638, Beharipur Civil Lines, Opp. City Railway Station – Bareilly at 10:00 A.M. The Theme as received from Head Quarter is “Broadband for Sustainable Development”. All Corporate & Non Corporate Members are invited.

Engineers desirous of Presenting paper or speaking on above theme or related theme are invited to participate. Provision of Projector is available. Shri Mani Ram, Senior General Manager, B.

S. N. L., Bareilly has consented to be the Chief Guest.

Event will be followed by 'LUNCH'.

4. Any other point with the permission of Chair:

It was considered that 4Nos A.C. of 1.5 M.T. may be installed in the office for which a budget of Rs. 1,50,000/- (one lakh fifty thousand only) was sanctioned by the Committee and request may be sent to Head Quarter for reimbursement of this amount. Initially 3 A.C. may be installed for which due procedure may be followed.

Honorary Secretary Shri Anil Kumar Jain thanked all the present members, for attending the meeting.

Report on All India Seminar on "Advances in Power Engineering" (APE- 2013) held at Future Institute of Engineering & Technology FIMT Campus, Bareilly on 17th & 18th Nov. 2013



1st Day, 17th November 2013

All India Seminar on the theme 'Advances in Power Engineering' was organized at Future Institute of Engineering & Technology FIMT Campus, Bareilly, from 10:00 AM to 04:30 PM. Total 30 Engineers & 150 Students attended the seminar.

The Seminar was inaugurated by garlanding the portrait of 'MAA SARASAWATI' and lightening of lamp by Chief Guest and other dignitaries.

The Seminar started with the welcome address by Sh. K. B. Agarwal, Founder Chairman Bareilly Local Centre, and inaugural address by the Chief Guest Shri D K Tyagi, C.E., MES.

Following speakers presented their papers on All India Seminar theme:

1st technical session started with the 'Key note address' by Shri D K Tyagi, IDSE, FIE, CE, MES, Bareilly Zone, Bareilly, on the subject 'Challenges of Modern Power System' where he highlighted the various aspects of Power generation capacity vis-a-vis availability, power transmission & distribution and various operational challenges of the modern power system.

Manish Sharma, Director, Future Institute, explained about the



topic 'Advances in Power Engineering'.

Er.S.C Sundrani, FIE, Chairman, gave vote of thanks to the Chief Guest and Key note speaker and all participants to attend the inaugural session and invited all of them for lunch.

2nd session started with the presentation by :

a. Prof. Mohd. Aslam Ansari of MJPR University Bareilly. He delivered his lecture on "Diagnostic and age estimation of Transformer oil by using artificial intelligence". He deliberated on various scientific methods to find out the actual age of the transformer oil, already in use.

b. Er. Satish Kumar Sharma, IFFCO, Aonla Bareilly spoke on the topic "Power Requirement for Residence". Wherein he explained the necessity of switching over to solar power from Grid Power in our residences.

c. Prof. S Sehgal, Pant Nagar, University, Uttarakhand, explained about "Generalized Machine Theory". He presented the detailed theoretical aspects of electrical machines design.

d. Er. B S Bajwa, MIE, Hony. Secretary, Bareilly Local centre gave presentation on the topic "New Advances in Synchronous Generator Protection with Schneider make MICOM P345 Relay". Wherein, he explained the new trend to replace so many protective relays with single micro processor based digital relay, having many additional features.

All the speakers were honoured by presenting the mementoes by the Chief Guest, Er. D.K. Tyagi. The Chief Guest was also honoured with a memento by the Chairman and the Secretary.



Er. B.S.Bajwa, Hony. Secretary Bareilly Local Centre, thanked the Chief Guest, all speakers and all participants, for sparing their valuable time to participate on 1st successful day of the All India Seminar APE-2013, and requested to continue the same spirit on the 2nd and final day of the seminar also.

2nd Day, 18th November 2013

The 2nd day of the Seminar was started from 10:00AM. Total 35 Engineers & over 100 Students participated on the final day.

Following speakers presented their papers in the 3rd session:

- a. Professor G N Pandey, Adjunct Professor, Indian Institute of Information Technology, Allahabad, Vice – Chancellor, Arunachal University of Studies, Namsai, gave his presentation on the topic **“World Energy Scenario”**. He explained the various aspects of the energy situations/challenges in the World.
- b. Er. N K Sharma, Dy. Gen. Manager, EL , IFFCO, Phulpur, Allahabad, presented on the topic **“Alternator”**. wherein, he explained all aspects of alternator starting from its working principle, construction, operation & maintenance.
- c. Dr. Pankaj Sharma, Moradabad Institute of Technology,



Moradabad, presented on the topic **“Recent Advances in Power Electronics”**. The presentation explained about the various uses of electronics in Modern Power System.

- d. Shri S. D. Sharma, IFFCO, Kalol, Ahmedabad (GUJRAT), presented on topic **“Electrical Safety”**. He explained the various safety hazards in the use of electricity and highlighted very useful tips/precautions while using the electrical appliances safely.
- e. Mohd Junaid Ansari, B.Tech. IIIrd year, Future Institute of Engineering & Technology FIMT Campus, Bareilly presented on topic **“Induction Motor Application”**. Explained the various applications of electric motors in the industries.
- f. Mr. Owais Uddin, B.Tech. IIIrd year, Future Institute of Engineering & Technology FIMT Campus, Bareilly presented on the topic **“Importance of Transformer in Power System”**. Explained various useful aspects of Transformer in the Power System network.
- g. Mohd. Anas, B.Tech. IIIrd year, Future Institute of Engineering & Technology FIMT Campus, Bareilly presented on topic **“Introduction to Synchronous Machines”**. Explaining the

working principle and construction of Synchronous motors / Generators.

All the speakers were honoured by presenting the Mementoes by the Chairman and the Secretary. All presentations were enjoyed by all participants with keen interest.

Er. B.S.Bajwa, Hony. Secretary Bareilly Local Centre, thanked all the speakers and participants, for their patience listening and active participation, the Management of FIMT Bareilly, for providing all the infrastructure and other related facilities, for organizing the successful seminar. Once again expressing his gratitude, he invited all the participants for the ‘LUNCH’.

Our outgoing Founder Chairman, Er. K. B. Agarwal, FIE



Mr. K. B. Agarwal has given official charge as Chairman of Bareilly to Mr. S. C. Sundrani on October 27, 2013. His sincere efforts for setting up Bareilly Local Centre have given new Local Centre to a new height. He left copper of Local Centre with FDRs’ of Rs. 8, 00,000/- (eight lakhs), so that groundwork for the acquisition of land and building may be easy. As present he is Asstt. Governor of Rotary District 3110. He is Executive Member of Central U.P. Chamber of Commerce & Industry and Rohilkhand Management Association, Bareilly. He is on the list of visiting faculty for MBA, Indira Gandhi National Open University. He is delivering Technical lectures on various topics. Recently, in a brain storming conference on STI Policy Implementation by National Innovation Foundation (NIF) – India, he put his views on ‘Enhancing Private Sector Investment in R & D – Technology and Innovation – Practical Experiences from Private Sector Industries at Bareilly. With his sincere efforts India’s biggest Student Chapter (s) of 2864 Students were inaugurated by Chairman U.P. Even after the handover his charge, with his efforts a spacious new office came into existence.

We wish all the goods in his life.

Accounts 2013-14

Sorry due to discrepancies in TDS in the statement by Punjab National Bank, Shyam Ganj and certificate issued by CA, we are unable to get audited our accounts at the time of Publication of this newsletter. Though all the incomes and expenditures done were approved in the Meeting held on 06-04-2014.

Felicitation & Welcome

FELICITATION

1. **Er. P. K. Gupta, MIE**

Chief Engineer, UPPCL, Bareilly

The Institution of Engineers (India), Bareilly Local Centre, felicitate our Patron Er. P. K. Gupta, MIE on the promotion to Chief Engineer Grade I (Distribution) Bareilly. His clear cut working and ability to command his juniors has improved the working of UPPCL at Bareilly. He is always ready to help consumers, fellow officers and especially to the Local Centre.

2. **Er. A. K. Sengar, MIE**

President, UPEA, Bareilly

Mr A. K. Sengar, MIE, Executive Engineer, Irrigation Department has been elected President of UPEA, Bareilly Branch, consisting more than 100 State Engineers. He is always ready to short out the differences and his ability to fight for the wrongs is appreciated wherever, he is posted. Our felicitation to him. God bless him.

WELCOME

1. **Er. Salek Chand, FIE**

Chief Engineer, PWD, Bareilly.

Er. Salek Chand, FIE has replaced our Patron Er. A. K. Bishnoi, FIE, Chief Engineer, PWD, Bareilly Zone. We sincerely welcome Er. Salek Chand and do hope he will patronize Bareilly Local Centre with open heart and his advices will help us to new heights.



2. **Brig Manu Mehrotra**

C.E., MES, Bareilly Zone, Bareilly.

Brig Manu Mehrotra, our new Chief Engineer, MES, Bareilly Zone, has joined Bareilly in place of our Patron Er. V. K. Tyagi, FIE. We heartily welcome him in Bareilly and hope with his blessings we shall have full cooperation from MES in the celebration of Engineers' Day 2014.



Obituary

1. **Er. Jitendra Kumar Gupta, A.E., PWD**, has been died in a road accident driving his bike. Members of Bareilly Local Centre are grieved. He is very gentle and soft spoken. Let Almighty give patience and courage to his family members on the sad demise at an early age.

2. The Members of Bareilly Local Centre of the Institution of Engineers are grieved on the sad demise of the mother of its chairman Er. S.C. Sundrani, **Mrs. Kalawati Sundrani** at the age of 83 years.

May her soul rest in peace and we all pray the Almighty to give the patience and courage to the bereaved family to bear this unbearable loss.

3. **Er. Ayodhya Prakash Gupta**, retired Engineer, PWD, Bareilly, has come to peace. We all members of Bareilly Local Centre are sad on the demise of Shri Ayodhya Prakash Gupta. We wish Almighty to place his soul in the heaven and give strength to his family to bear this loss.

Our New Office at 638, Beharipur Civil Lines, near City Railway Station

With the efforts of outgoing Chairman Shri K. B. Agarwal, the Secretary Shri B. S. Bajwa and others office Bearers and full cooperation of present Chairman Shri S. C. Sundrani, we have possessed our new spacious office at 638, Beharipur Civil Lines, Opp. City Railway Station. We are thankful to the land lord Shri Anupam Kapoor and Shri Rajat Mehrotra for providing us the facility at the nominal rent. The office is now well equipped with all the latest gadgets e.g. Computer, Printer, Laptop, Sound System, Invertor, AC 2Nos, Fan 3Nos, Chairs 50Nos and Tables 4Nos. Our Committee Meetings and Statutory Days are being held in the office.

Our present Hony. Secy. Mr. Anil Kumar Jain, MIE, is available every Saturday from 03:30 to 05:30 PM.

We have a nominal Library, which we hope we may expand this very year. The furniture and electrical fans have been already installed. We are short of technical books and storage capacity for the books, which we hope we shall get this very year with the grant from headquarter.

?

LAUGHTER TIME ... !!!

?

Sonu to his Papa : Papa agar aapko raste main Rs. 10 aur Rs. 5 ka note gira dikhe to aap kaunsa note uthaoge.

Papa : 10 ka

Sonu : Isiliye to mohalle wale aapko buddhu kehte hain. Aap dono note nahi utha sakte the.

Raju : Mummy aapne mujhse jhooth kyon bola ?

Mummy : Kya ?

Raju : Aapne kaha tha ki tumhari chhoti behen pari hai.

Mummy : Haan, wo tumhari behen hi hai.

Raju : To jab maine use balcony se pheka to wo udi kyon nahi ?

The Institution of Engineers (India)
Bareilly Local Centre - Committee Session 2013-15 as on 15-07-2014

S.N.	Div.	Designation	Name	Memb. No.	Office Address	Mobile	E-mail
1	MC	Chairman	Er. S C Sundrani, FIE	F-117265-0	Param Engineers Pvt. Ltd., Opp. Mini Bye Pass, 4th km Rampur Road-Clutterback Ganj -Bareilly-UP-243502	98370-38937	paramengineers@yahoo.com
2	CV	Hony. Secy.	Er. Anil Kumar Jain, MIE	M-126068-5	Flat No.II/F-B, Friends Apartment, 188-D, Salvation Army Marg, Near Head P.O., Civil Lines, Bareilly-UP-243001	93593-40968	akjain453@gmail.com
3	MC	Imm. P. Chair.	Er. K B Agarwal, FIE	F-116491-7	193/6, Bhatnagar Colony, Civil Lines, Bareilly-UP-243001	93591-00713	kbagarwalbly@gmail.com
4	EL	Imm. P. Secy.	Er. B S Bajwa, MIE	M-063160-9	24, Asha Puram, Behind A K Eye Hospital, Stadium Road, Bareilly -UP-243005	78950- 84449	kb.agarwal@rediffmail.com
5	AG	Comm. Mem.	Dr. Mukesh Singh, MIE	M-062636-2	Principal Scientist (EMP Eng.), LMP Sec. I.V.R.I., Izzat Nagar-Bareilly-UP-243122	99970-17716	bajwa150153@gmail.com
6	AR	Comm. Mem.	Er. Junaid-Ul-Haque, MIE	M-135360-2	Haque associate, Qayam ki Berian, Reti Street, Moradabad-UP-24401	94120-48708	drmsingh9@gmail.com
7	AS	Comm. Mem.	Vacant			98370-74610	junaque@gmail.com
8	CH	Comm. Mem.	Er. Narendra Kumar, FIE	F-117293-6	Plasticles Enterprises, 373-c, Jasoli 24 National Highway City Station Road, Bareilly	98975-14680	nkmoona@gmail.com
9	CP	Comm. Mem.	Er. Bharat B Agarwal, MIE	M-146874-4	B-164, Jigar Colony- Moradabad-UP-244001	99270-48126	bharatagarwal9@gmail.com
10	CV	Comm. Mem.	Vacant				
11	CV	Comm. Mem.	Vacant				
12	CV	Comm. Mem.	Er. Yogesh K Saxena, MIE	M-103894-4	Executive Engineer, Flood Works Circle, 117 - B, Civil Lines, Bareilly	94110-10098	yogiks11@gmail.com
13	EL	Comm. Mem.	Er. Hari P Gupta, MIE	M-144909-5	0-2, Hydel Colony-Katju Marg-Rampur Garden, Bareilly-UP-243001	94159-01646	tayal82@gmail.com
14	EL	Comm. Mem.	Er. Satish K Sharma MIE	M-144916-2	C-142, IFFCO Township-Aonla-Bareilly-UP-243403	94124-63840	sharma sk@iffco.in
15	EN	Comm. Mem.	Er. S C Mehra, FIE	F-006005-0	Trust Administrator SRMS, 12km Nainital Road, Bareilly	94122-90125	sumehra99@gmail.com
16	ET	Comm. Mem.	Dr. Pankaj K Sharma, MIE	M-147259-8	Advisor, MIT, Student Chapter-MIT-Moradabad-UP-244901	98972-89812	pankaj354518@yahoo.com
17	ET	Comm. Mem.	Er. Deeresh K Khare, AMIE	AM-098446-1	BSNL, Telephone Exchange, Near Choupla, Bareilly	94126-04812	kdhreesh@gmail.com
18	MC	Comm. Mem.	Er. Bharat Ji Agarwal, FIE	F-018009-9	124-B, Civil Lines-Bareilly-UP-243001	94127-61781	bharatji0510@rediffmail.com
19	MC	Comm. Mem.	Er. Awdesh K Pal, AMIE	AM-112759-7	41-B, Road No.6, Near Railway Officer Colony, Izzat Nagar, Bareilly-UP-243122	99352-65463	pal_af@rediffmail.com
20	MM	Comm. Mem.	Er. Deepak K Saxena, MIE	M-115863-5	M/s Raunaq Aotomotive Componits Ltd. A-3, Industrial area-Gajraula-Distt: Amroha, UP-244223	99174-52892	Dsaxena@raunaqauto.com
21	MN	Comm. Mem.	Vacant				
22	MR	Comm. Mem.	Er. Abhinav Prakash, AMIE	AM-143004-4	Room No.6, IFFCO Township-Aonla-Bareilly-UP-243403	97603-08743	abhinavp43@gmail.com
23	PR	Comm. Mem.	Er. Pushpendra Kumar, AMIE	AM-146430-5	F-177, Greenpark, Dibdiba, Post Kaushalganj, Teh.: Bilaspur, Dist. Rampur-UP-244923	99171-24096	pushpendrak7024@gmail.com
24	TX	Comm. Mem.	Er. Satish C Agarwal, FIE	F-016324-0	6-A, Sindhu Nagar, Bareilly-UP-243005	94122-91334	scagarwal01@gmail.com
25	CV	Ex-Off. Mem.	Er. V B Singh, FIE	F-015220-6	U.P. State Centre, Engineers Bhavan, River Bank Colony-Lucknow-UP-226018	80042-88301	vbsingh51@gmail.com
26	EL	Ex-Off. Mem.	Er. Jata S Mishra, MIE	M-121608-7	U.P. State Centre, Engineers Bhavan, River Bank Colony-Lucknow-UP-226018	94159-02816	js_mishra65@yahoo.co.in
27	CV	Ex-Off. Mem.	Er. Jagdish Mohan, FIE	F-006746-2	1/117, Vivek Khand, Gomiti Nagar-Lucknow-UP-226010	94150-25250	rohitmohan@indianoil.in
							themohanshouse@hotmail.com
28	EN	Co-opt Mem.	Er. N. C. Atri, FIE	F-018097-8	B-9,Priyadarshini Nagar, bareilly UP - 243005	94120-55556	atrinc118@gmail.com
29	EL	Co-opt Mem.	Er. Asim De, FIE	F-015963-4	Executive Sr. Vice President Rosa Power Supply Co. Ltd. Administrative Building , PO-Rausar Kothi , Hardoi Road, Shahjahanpur, U.P., Pin : 242406	93072-18220	asim.de@relianceada.com

Theme on 47th Engineers' Day 2014
"Making Indian Engineering World-class"

"World-class" engineers denotes the engineers of tomorrow with a broad range of competencies and skills to synthesize new ideas; and develop new processes and technologies to address contemporary challenges to suit global needs anywhere in the world. The word "World-class" is a relative term and is very difficult to define as there is no datum or fixed standard to classify any engineering work as "World-class". The phrase has different connotations in countries from different categories, viz. Developed, Developing and Under-developed, based on their economic and social standards. However, the engineers, who are the harbinger of development of any country, always strive for enrichment of their knowledge and skill to upgrade the quality of life and their performance. The pursuit for betterment is a continuous process. There is no end to development and engineering progress. The process of upgradation from one standard to the other, from 'under-developed' to 'developing', or from 'developing' to 'developed', is a continuous process, which is led by the engineers after taking into account the prevailing socio-politico-economic conditions of the particular country.

Engineers are key figures in the material progress of the world. A world-class engineer, regardless of the job he is engaged in, is always considered an asset to the nation and the society; as it is he who makes a reality of the potential value of science by translating scientific knowledge into tools, resources, energy, and labour to bring science into the service of the country.

It is a challenge to conclude about the class to which the engineers of India belong. In the diversified, heterogeneous nature of development in our country, the engineers have to work from construction of rural roads to manufacturing of spaceships to Mars. Both are equally important for accelerating the development of the country. There is no scope to undermine the contemporary skill and knowledge of the engineers of our country. It is a matter of pride that Indian engineers, whether working in the country or outside, are a force to reckon with globally. The knowledge, skill, and wisdom of Indian engineers is no less than that of their counterparts from other so-called "advanced" countries. Due to the socio-politico-economic

structure of our country, engineering is still very much labour-intensive. Unlike in other parts of the developed world, Indian engineers are quite capable of blending the modern mechanized systems with prevailing traditional human-oriented activities.

However, it does not mean that the pursuit for self-enrichment by Indian engineers will not be perceived. India requires large numbers of qualified and competent engineers to address the numerous challenges faced in the developmental journey. To produce large numbers of competent engineering and technical personnel to take on the global challenges, India will need to complete the following activities to transform the curriculum for training and skill upgradation:

- i) Generate awareness about the global nature of the profession, in-tune with growing challenges and opportunities
- ii) Develop a comprehensive understanding in the respective engineering discipline to tackle complex, real-world problems
- iii) Accept challenges and solve them with wisdom and shared knowledge
- iv) Acquire knowledge and expertise through lifelong education and continuous learning
- v) Build familiarity in other engineering and scientific disciplines so that interdisciplinary solution approaches can be evolved
- vi) Pursue opportunities to apply skills in both traditional and non-traditional fields to address societal challenges
- vii) Communicate and interact with other highly recognized international leaders in engineering, and
- viii) Establish themselves as personalities with ethical and noble values

Achieving excellence is a journey that needs considerable effort. It requires a transition from a reactive, compliance-based approach to a proactive, contributory and value-add mindset to create an environment of sustained operational progress. Over the long-term, world-class engineers will create a set of approaches and best-practices that will improve tomorrow's world, create long-term value, and institutionalize business sustainability.

EDITORIAL BOARD

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Er. S.C.Sundrani FIE
M. 9837038937

Hony. Secretary :
Er. A.K. Jain MIE
M. 9359340968

Editor :
Er. Narendra Kumar FIE
M. 9897514680

To

If undelivered please return to :
The Institution of Engineers (India)
Bareilly Local Centre
638, Beharipur, Civil Lines,
Opp. City Station, Bareilly