

IEEEP

# NEWS LETTER

Upto June 2018



IEEEP

The Institution of  
Electrical and Electronics Engineers Pakistan



# THE INSTITUTION OF ELECTRICAL AND ELECTRONICS ENGINEERS PAKISTAN

**President** Engr. Dr. Rana Abdul Jabbar Khan

**Vice President** Engr. M. Anwar Qaseem Qureshi

**Vice President (South)** Engr. M. Navid Akram Ansari

**Hony. Secretary General** Engr. Shahid Aslam

**Hony. Treasurer** Engr. S.M. Dawood Abbas Naqvi

**Hony. Joint Secretary** Engr. Sajid Munir Sulehri

**Chief Editor** Engr. Prof. Dr. Bhawani Shankar Chowdhry

## Disseminate Technical Knowledge Conserve Electricity

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## Editorial

Dear Members

Assalam-o-Alaykum

Hope you all fine and healthy. This Newsletter covers major events during Jan-2018 along with information regarding minutes of 388<sup>th</sup>, 389<sup>th</sup> Central Council meeting.

The activities along with pictorial report of IEEEEP CPD in collaboration with Pakistan Engineering Council (PEC), IEEEEP Lahore Local Centre seminar "Past, Present & Future of High Voltage Direct Current (HVDC) Transmission".

Board of Publication is highly thankful to members of Central Council and other committees for sparing time, being senior citizens to participate/contribute, showing their keen interest in promotion of activities of IEEEEP on democratic lines/provision of company laws.

Similar events as mentioned above, were arranged in befitting manners, well attended and highly appreciated. We are thankful to our resource persons and staff of IEEEEP HQ for their full support to the events.

Wishing you all the best.

Allah Hafiz!

Chief Editor

Engr. Prof. Dr. Bhawani Shankar Chowdhry

## Minutes of 389<sup>th</sup> Central Council Meeting of IEEEEP



**THE INSTITUTION OF  
ELECTRICAL AND ELECTRONICS  
ENGINEERS PAKISTAN**

The 389<sup>th</sup> Central Council meeting was held on Monday, 04<sup>th</sup> June 2018 at 06:00 p.m. in “Ball Room Hall” followed by Iftar dinner at “Lahore Gates” Hospitality Inn Hotel, Lahore.

The meeting started with the recitation from the Holy Quran by Engr. Dr. Khawaja Riffat Hassan

List of participants and regrets is attached as Annex-A.

### **1. Confirmation of 388<sup>th</sup> CC Minutes.**

President IEEEEP, Engr. Dr. Rana Abdul Jabbar Khan briefed the house about the progress of civil suit filed by Engr. Dr. Fiaz Ahmad Chaudhary and other against the decision of IEEEEP Election Commission in response to the query raised by Engr. Navid Akram Ansari, VP South regarding latest date of hearing. The house was informed that the civil suit is still pending adjudication for the fixation of next date of hearing for jawab dawa since its filling by the plaintiffs. Petitions filed by Engr. Dr. Fiaz Ahmad Chaudhary and other before the honorable “High court and District Registrar Joint Stock Companies “Lahore has already been disposed in favor of the respondents. IEEEEP Council is also Defending the case in civil court on solid grounds with all hopes that the decision of District Registrar Joint Stock Companies Lahore will hold in the civil court.

However President IEEEEP, Engr. Dr. Rana Abdul Jabbar Khan welcomed the enthusiastic support of learned member Engr. Navid Akram Ansari, VP South for the cause of IEEEEP.

While deliberating minutes of 388<sup>th</sup> CC meeting against agenda point 7, Engr. Dr. Rana Abdul Jabbar Khan, President IEEEEP appreciated the speedy processing of membership cases in accordance with the mandate given by the Central Council.

Nevertheless, President suggested that after the unanimously recommendations of relevant membership committees management heads be allowed to issue Election Confirmation, Membership card & certificate through informal approvals of the Executive Committee, accomplishing the job in line with BYE-LAWS section

9(viii), obtaining formal ex-post facto approvals thereto in the first meeting of the Central Council held thereafter. Engr. Navid Akram Ansari, Vice President south, supported the suggestion of president and stressed for the strict observance of the timeline for issuance of Election Confirmation, Membership card & certificate as provided in the minutes of 388<sup>th</sup> agenda point 7.

Engr. Navid Akram Ansari, Vice President south came forward with a detailed prepared draft providing measures to revitalize IEEEEP along with an attractive brochure and distributed the same to all the learned participants, suggesting focused course of action for the consideration of learned CC members. Same is attached herewith as annexure-B, being self explanatory.

Engr. Dr. Rana Abdul Jabbar Khan, President IEEEEP appreciated the efforts of KLC and VP south and assured that IEEEEP will definitely gain benefits from the input of VP south for the cause of IEEEEP.

He further added that services of a multinational IT company SSA soft has been engaged who had developed a dynamic website, facebook page, twitter account etc and working hard to attract the required hitting rate of the search engine. In future IEEEEP is expecting to attract applicants against online distance learning programs capable to run on the basis of self financed arrangements.

Engr. M. Anwar Qaseem Qureshi, Vice President IEEEEP added that IEEEEP is experiencing an improved interest of engineering community in IEEEEP resulting an increased number of new applications are being received by IEEEEP office for seeking memberships.

Engr. Shahid Aslam, Hony. Secretary General informed the house that the reach of IEEEEP is increasing day by day with the help of social media campaign.

The house appreciated the efforts of current management and unanimously approved the above recommendations as well as minutes of 388<sup>th</sup> CC meeting.

### **2. Confirmation and approval of Membership cases already recommended by Membership Committee in its minutes of 207<sup>th</sup>, 208<sup>th</sup>, 209<sup>th</sup> and 210<sup>th</sup>/1st<sup>Khi</sup> Committee meeting.**

The central council unanimously approved the minutes of 207th, 208th, 209th and 210th/1st<sup>Khi</sup> along with 211<sup>th</sup> Membership Committee.

While deliberating the progress of membership campaign Engr. Dr. Rana Abdul Jabbar Khan, President IEEEEP informed the house that learned Engr. Arshad Chughtai and Engr. Prof. Dr. B.S. Chowdhary has pointed out anomaly in fee reduction for students and graduates during the membership campaign year 2018. They desired that discrimination with the students and graduates intending to join IEEEEP, be corrected.

All of us are aware that life membership fee for corporate members ranging from Rs. 5000-10,000/- has been reduced to Rs.1000/- whereas no question of life student and graduate membership persist, because student is obliged to become graduate within the permitted years by the HEC or otherwise he has to restart as a beginner student, similarly graduate has to become Associate after completion of 2 years professional work experience. Hence, demand of reduced fee to the tune of Rs.700/- is obviously discouraging i.e does not commensurate with the reduction provided to the members. Both of them has justifiably recommended recovery of nominal fee just to

ensure the interest of the intending students i.e. Rs200/-. Engr. Masood Ahmad Shaikh added that fee for the intending IEEEEP graduate membership during membership campaign year 2018 should also be reduced to the tune of Rs.500/-

House unanimously approved the above suggested fee reductions for the membership campaign year 2018.

### **3. Deliberation to approve the installation of proper Video Conferencing facility and the Turnitin software facility at IEEEEP HQ as approved by the Board of Publication in its 107<sup>th</sup> (8th) meeting.**

The Central Council Unanimously approved the recommendations of Board of Publication.

The meeting ended with the vote of thanks to the chair.

**Engr. Shahid Aslam**  
Hony. Secretary General, IEEEEP

#### **Distribution:**

All Central Council members

## **CALL FOR RESEARCH PAPERS FOR "NEW HORIZON"**

Research Papers from engineers in the disciplines of Electrical, Electronics (Including Information Technology and Telecommunications), Controls, Mechatronics, Avionics, Computers and Medical Engineering are invited for publication in "New Horizons", HEC recognized Y-Category, quarterly research journal of the Institution of Electrical & Electronics Engineers Pakistan. A soft copy of the paper may please be sent to [ieeep1969@gmail.com](mailto:ieeep1969@gmail.com) or [info@ieeep.org.pk](mailto:info@ieeep.org.pk) in the following format:-

1. The research paper should be prepared in MS Word Software in Two-Column Format.
2. Select A-4 size, 1 inch margins on all four sides, 1.0 line spacing, Times New Roman Font with size 12 and justification on both sides.
3. All headings should be in capital bold letters.
4. All figures and diagrams must be properly numbered and labeled.
5. All diagrams, tables, graphs and photograph must be black outlined with white back ground.
6. All text within diagrams must be bold enough for readable clarity.
7. The papers must not contain more than 6 pages.
8. Complete references must be provided at the end of the paper.
9. Reference should be as per international standard. Format for one of the references is given below as a sample.

N.E. Nilsson and J. Mercurio "Synchronous generator capability curve testing and evaluation"  
IEEE. Trans. Power. Del., Vol: 9, no:1 , pp 414. 424, Jan 1994.

PLEASE NOTE: You are requested to provide a brief Resume of yourself and of the co-authors (if any) alongwith the paper(s). Also please provide contact numbers and email addresses of all authors. Kindly note that papers/material as PDF Files will not be accepted.

The 389<sup>th</sup> Central Council meeting was held on Monday, 04<sup>th</sup> June 2018 at 06:00 p.m. in “Ball Room Hall” followed by Iftar dinner at “Lahore Gates” Hospitality Inn Hotel, Lahore.

### List of Participants

#### **Present (s)**

1.	Engr. Dr. Rana Abdul Jabbar Khan (F-379)	President, IEEEEP
2.	Engr. M. Anwar Qaseem Qureshi (F-370)	Vice President
3.	Engr. M. Navid Akram Ansari (F-365)	Vice President (south)
4.	Engr. Shahid Aslam (F-339)	Hony. Secretary General
5.	Engr. Sajid Muneer Sulehri (M-672)	Hony. Joint Secretary
6.	Engr. Ch. Asghar Ali Randhawa (F-295)	
7.	Engr. Lt. Col ( R ) M. Zaman (F-334)	
8.	Engr. M. Anwar Khalid (F-335)	
9.	Engr. Masood Ahmed Sheikh (M-339)	
10.	Engr. Wajahat Saeed Rana (F-392)	Chairman LLC
11.	Engr. Mian Sultan Mahmood (M-709)	
12.	Engr. Shabi ul Hassan Naqvi (M-1045)	
13.	Engr. Rehman Maqbool (M-1070)	
14.	Engr. Shahid Shafi Sial (M-1114)	Secretary LLC
15.	Engr. Dr. Khawaja Riffat Hasan (F-377)	
16.	Engr. Salman Aizad (AM-1292)	
17.	Engr. Shahid Hussain Gardezi (AM-188)	
18.	Engr. Ch/ Muahmmad Akbar (AM-915)	
19.	Engr. Ijaz Rabbani (M-1157)	
20.	Engr. Yasoon Aslam (AM-1510)	
21.	Engr. Hafiz Bilal Bashir (AM-1506)	
22.	Engr. Irfan Ahmad	

#### **Regret (s)**

1.	Engr. Mohsin M. Syed (F-360)	Immediate President, IEEEEP
2.	Engr. S. M. Dawood Abbas Naqvi (M-1158)	Hony. Treasurer
3.	Engr. Fazal Rahmaan (F-223)	
4.	Engr. Rana Anwar ul Hassan Khan (F-280)	
5.	Engr. Syed Tanzeem Hussain Naqvi (F-320)	
6.	Engr. Tahir Mahmood (M-1039)	
7.	Engr. Anwar ul Hassan (F-308)	
8.	Engr. Tahir Basharat Cheema (F-325)	
9.	Engr. Muhammad Azeem (M-477)	
10.	Engr. M. Abu Swaleh Khan (M-482)	

## Minutes of 388<sup>th</sup> Central Council Meeting of IEEEP



**THE INSTITUTION OF  
ELECTRICAL AND ELECTRONICS  
ENGINEERS PAKISTAN**

The 388<sup>th</sup> Central Council meeting was held on Saturday, 10<sup>th</sup> February 2018 at 11:00 a.m. at IEEEP HQ Office, 4 Lawrence Road, Lahore.

The meeting started with the recitation from the Holy Quran.

List of participants and regrets is attached as Annex-A.

**1.** The Central Council expressed grief and paid condolences on the sad demise of Engr. Bashir Ahmad Abbasi (F-119) Ex. President IEEEP, Engr. Maj. Gen. Riaz Ahmad (F-128) and Engr. Bashir Bhangash (F-322) Ex. CEO FESCO, Engr. S.K. Pervez Ex. Chairman KLC and Engr. Shami Shafi, Engr. S. T.H. Naqvi offered “Fateha” prayer for the departed souls with the remarks that services of aforementioned learned members of IEEEP towards Engineering Community shall always remain a source of light for young engineers.

### **2. Brief Introduction of Incoming CC members.**

Engr. Dr. Rana Abdul Jabbar Khan President IEEEP welcomed the new Central Council members and reiterated to continue his contribution towards the Institution to make it a role model.

The new Central Council 2017-19 containing Engr. Dr. Rana Abdul Jabbar Khan (President, IEEEP) Engr. Shahid Aslam (Hony. Secretary General IEEEP), Engr. M. Anwar Qaseem Qureshi (Vice President, IEEEP) Engr. M. Navid Akram Ansari (Vice President, South) Engr. Sajid Muneer Sulehri (Hony. Joint Secretary, IEEEP) Engr. Syed Muhammad Dawood Abbas Naqvi (Hony. Treasurer IEEEP), Engr. Mohsin M. Syed Immediate Past President and other present Central Council members gave their brief introduction and explained about their current activities. They also assured their cooperation to uplift the capabilities of professional engineers of the country.

### **3. Confirmation of 386<sup>th</sup> and 387<sup>th</sup> CC Minutes.**

The Central Council Unanimously approved the minutes of 386<sup>th</sup> and 387<sup>th</sup> CC meetings. Engr. M. Navid Akram Ansari highlighted about the lighter version views

expressed by Engr. Mohsin M. Syed in response to deliberations during CC meeting, (quote) that I may be considered President IEEEP hailing from Karachi because he remained stationed at Karachi during 2010-14 in connection of his business with company HQ at Karachi (unquote).

Engr. M. Navid Akram Ansari stressed upon the need of seriously considering somebody for the management slot of President IEEEP in future amongst the past office bearers of KLC on the basis of their meritorious services rendered for the cause of IEEEP, with the observation that central council may appreciate the dynamic working with utmost professional diligence exhibited by conducting maximum seminars, symposia, workshops, exhibitions having international recognition besides collaboration with engineering universities to present research papers with a view to boost research attitude in the students' keeping them always keen to update, enhance and enrich their knowledge because such events have always proven to be fruitful to give what we have and make others expert in various fields. He further added that the role of President IEEEP primarily is to provide guidance to the institution whereas all routine working duties stands distributed among the other office bearers of IEEEP. Therefore, an engineer stationed at Karachi is fully capable to discharge the responsibilities of President IEEEP. Engr. Fazal Rahmaan informed the house that the names of IEEEP Fellow stationed at Karachi used to be considered seriously for nomination against the slot of President IEEEP by the central council in the past but could not succeed in gathering consensus of the central council. However, observations of learned member will be kept in view while nominating future Presidents IEEEP. Engr. Salman Aizad supported the views of Engr. M. Navid Akram Ansari with the remarks that IEEEP is a national institution and due weightage be given to nominate President from different federating units of Pakistan.

### **4. Confirmation and approval of Membership cases already recommended by Membership Committee in its 206<sup>th</sup> meeting.**

The central council unanimously approved the minutes of 206<sup>th</sup> Membership Committee.

### **5. Confirmation and approval of minutes of Executive Committee Meetings held during session 2014-16.**

Engr. Dr. Rana Abdul Jabbar Khan President IEEEP informed the house that since 2011 the Hony. Secretary General in exercise of powers contained in Bye-laws Section 9 (i) used to call meetings of office bearers for

consultation of their collective opinion regarding taking certain steps in the interest of the Institution to discharge the duties of Hony. Secretary General laid down by the Constitutional/Bye-laws rules of institution/incidental to enforcing the Constitution/Bye-laws. Such consultative meetings are named as “*Executive Committee Meetings*”. Hony. Secretary General in exercise of powers contained in Bye-laws Section 9(viii), as well as taking strength from the consultative verdict of the above mentioned committee named as “Executive Committee Meeting” used to initiate and take all such measures which are deemed to be necessary, in urgency, to maintain the administration or in furtherance of the object of the Institution or conducive to the interests has taken up decisions which warrants formal approval thereto in the first meeting of the central council held thereafter thus the minutes of 24<sup>th</sup>, 25<sup>th</sup> and 26<sup>th</sup> Executive Committee Meetings are being brought before the central council for their approval as all issues contained in the meetings conducted during 2014-16 already hold the approval of the central council. Hope above elaboration is sufficient to satisfy all the objections of any of the CC member.

The house unanimously approved the decisions of Executive Committee Meetings held during 2014-16.

Engr. Navid Akram Ansari, VP South asked about the progress of case with regulator .Engr. Dr. Rana Abdul Jabbar Khan President IEEEEP informed the house that regulator case decision all in the favor of IEEEEP Alhamdulillah . The case has been fought on three forums i.e. civil court, Regulator and High Court out of which prayers of plaintiff were not accepted by the High Court and regulator. IEEEEP Council is defending the case in Civil Court copies of the decision were placed before the House as ready reference. The House appreciated the efforts of sitting management under the leadership of Engr. Dr. Rana Abdul Jabbar Khan, President IEEEEP to maintain the glory of Institution.

**6. Nomination of New (Chief) EDITOR IEEEEP by the President IEEEEP Consequent upon Resignation of Ex. Editor IEEEEP through Whatsapp message. Nomination of Regional Editors in consultation with Chairmen LLC, KLC, HLC, SLC to assist the (Chief) Editor IEEEEP for publications.**

Engr. Dr. Rana Abdul Jabbar Khan President IEEEEP proposed the names of the following with their respective assignments in consultation with respective local Chairmen:

- a) Engr. Prof. Dr. B.S.Chowdhry  
(Chief) Editor, IEEEEP
- b) Prof. Dr. Tayabuddin Memon  
Regional Editor, HLC
- c) Engr. Tahir Saleem  
Regional Editor, KLC
- d) Engr. Dr. Junaid Zafar  
Regional Editor, LLC
- e) Prof. Dr. Muhammad Aamir  
Regional Editor, SLC

He desired that the central council should provide input to improve functioning rules and regulations of IEEEEP Board of Publications in accordance with Bye-laws Section 30. The President IEEEEP proposed the name of Engr. Akhtar Ali Chaudhry (F-388) to be nominated as Controller Examinations IEEEEP. Engr. Dr. Rana Abdul Jabbar Khan ,President IEEEEP while briefing the house about the new Editorial board informed that it is an honour for IEEEEP that Prof. Dr. B. S. Chowdhry DEAN Faculty of Electrical, Electronics, & Computer Engineering Mehran University of Engineering & Technology JAMSHORO – PAKISTAN, the only award holder of “Visiting Pakistan International Professor award” in the Pakistan Engineering field ,author of 32 books published by Spindle Germany, Guest Editor of “Wireless Personal Communication “journal of Germany and HEC recognized Impact factor Journal, having served in Germany for 20 years in the field of Engineering profession declared as a “Governing body member” of PEC during 1999. He is a recognized top researcher from public research University holding position of “5th Ranking among Pakistani Higher Education Institutions” in 2016, and 2<sup>nd</sup> ranking among public research Engineering University is serving MUET since 2011, had consented to work for IEEEEP Journal as Editor.

Engr. Dr. Rana Abdul Jabbar Khan, President IEEEEP assured the house referring to Prof. Dr. B. S. Chowdhry commitment that the team in command of honorable Prof. Dr. B. S. Chowdhry “New Horizon” will raise the standard of IEEEEP journal “New Horizon” achieving recognition as impact factor (HEC term) journal with complete dissertations by HEC, to enable beginning researchers/writers to have the well-founded confidence for submitting their scientific articles.

Prof. Dr. B. S. Chowdhry added that following senior Engr Professors have consented to give their input in the

capacity of “ National Advisory Member / Editorial Board for IEEEEP Journal”:

1. Engr. Prof. Dr. Nisar Ahmed, Dean Faculty of Electrical Engineering, GIKI Topi.
2. Engr. Prof. Dr. Junaid Mughal, Chairman / HoD Electrical Engineering, COMSATS, Islamabad.
3. Engr. Prof. Dr. Valiuddin, Dean FEST, Hamdard University, Karachi / Islamabad.
4. Engr. Prof. Dr. Faisal Khan Dean Faculty of ICT, BUITEMS, Quetta.
5. Engr. Prof. Dr. Mohammad Riaz Mughal, Director Advanced Studies Research Board, Engr. Professor Computer Systems Engineering, MUST, Mirpur Azad Kashmir.
6. Engr. Prof. Dr. Amjad Hussain, Director, FAST NU Lahore.
7. Engr. Prof. Dr. Usman Ali Shah, Chairman, Electronics Eng, NEDUET, Karachi.
8. Engr. Prof. Dr. Haroon Rasheed, Electrical Engineering Dept, PIEAS, NILORE.
9. Engr. Prof. Dr. Talat Altaf, Dean Electrical, Electronics, and Computer Engineering, Karachi.
10. Engr. Prof. Dr. Madad Ali Shah, Vice Chancellor, Benazir Bhutto Shaheed University of Technology & Skill Development, Khairpur.
11. Engr. Prof. Dr. Irfan Haider, Dean Engineering and Computer Science, IOBM, Karachi.
12. Engr. Prof. Dr. Muhammad Younus Javed,. Dean of Faculty of Engineering and Technology,. HITEC University, Taxila.
13. Engr. Prof. Dr. Zahir Ali Syed, Director / Dean UIT Karachi.
14. Engr. Dr. Rana Abdul Jabbar Khan, NTDC, Lahore.
15. Engr. Prof. Dr. Hyder Abbas Musavi, Dean FEST, Indus University, Karachi.
16. Engr. Prof. Dr. Mohammad Inayatullah Khan Babar, NWFP University of Engineering and Technology, Peshawar.

The house warmly welcomed the new (Chief) Editor and unanimously approved the proposals tendered by the President IEEEEP.

## 7. Deliberations to form Membership Committee.

Engr. Dr. Rana Abdul Jabbar Khan, President IEEEEP briefed the house that most of the membership committee meetings were opted to be held in circulation in line with the guidelines of CC to minimize the time span involved, in issuance of membership certificate, in the process of approval from the membership committee and its confirmation by the CC. However, the members of the committee should ensure their physical presence in the meetings after reasonable numbers of meetings in circulation.

Engr. Masood Ahmad sheikh suggested that the names of membership committee should be in accordance with the Bye-Laws. Engr. Dr. Rana Abdul Jabbar Khan highlighted that who will be the Chairman of the committee is not the issue rather issue is how to increase the membership and reduce the processing time involved in the issuance of membership certificate.

Engr. Navid Akram Ansari, Vice President (South) added that Admn & Finance Committee is being headed by Vice President, hence, to distribute the workload Vice President (South) should come forward to shoulder the responsibilities of the chairmen ship of Membership Committee and explained that the word Vice President in the LAWS does not exclude Vice President (South) as is evident from the collective wisdom of central council depicted from the past history. He added that no SOP has so far been developed to minimize the processing time in issuance of membership certificates to the applicants, whereas a system of operations be developed so that after the recommendation of membership committee for election of an applicant requisite membership certificates should be issued by the IEEEEP staff within 2-3 weeks positively

The house unanimously agreed to accommodate the suggestions tendered by Engr. Navid Akram Ansari, Vice President (South) and suggested in exercise of power delegated to the CC vide constitution Clause 10 (Vi) the formation of delegated office bearers committee entrusting them requisite powers to perform such recommendations/duties so that in the light of such recommendations Hony. Secretary General may initiate and take all such measures which are deemed to be necessary in urgency to maintain administration or in furtherance of the objects of The Institution or conducive to the interests but shall obtain formal approval thereto in the first meeting of the Central Council held thereafter in line with the BYE-LAW section 9 (Viii).

- i- Membership committee for KLC, HLC and SLC.  
Chairman: VP (South)  
Secretary: Hony. Joint Secretary  
Member: Hony. Secretary General  
Member: Chairman respective Local Centre of area where from applicant hails

Note: In case of inability of Chairman LC to join the committee he may authorize his secretary LC to attend the same meeting on his behalf.

- ii- Membership Committee at HQ for Local Centre other than enumerated at above point (i).

Chairman: VP  
Secretary: Hony. Joint Secretary  
Member: Hony. Secretary General  
Member: Chairman respective Local Centre of area where from applicant hails

#### **8. Deliberations to nominate two CC members as member of the Admn & Finance Committee.**

The house agreed to the formation of Admin & Finance Committee 2017-19 in line with Bye-laws Section 32 nominating mentioned two CC members as member of the committee as mentioned below:

Chairman: Engr. M. Anwar Qaseem Qureshi (F-370)  
(Vice President, IEEEEP)  
Secretary: Engr. S. M. Dawood Abbas Naqvi (M-1158)  
(Hony. Treasurer, IEEEEP)  
Member: Engr. Shahid Aslam (F-339)  
(Hony. Secretary General, IEEEEP)  
Member: Engr. Ijaz Rabbani (M-1157)  
(CC Member)  
Member: Engr. Muhammad Akbar (AM-915)  
(CC Member)

The house desired that Committee consisting of office bearers as enumerated in agenda point 5 be constituted with explicit TORs besides notifying rest of the committees as provided in the IEEEEP Constitution, Bye-laws, Rules in consultation with sitting office bearers in accordance with the decisions of central council today's meeting for smooth functioning of the institution.

#### **9. Deliberations to allow special discounts.**

The house agreed to declare this year ending December 2018 as a campaign year to enhance the membership. To achieve this goal a special discount allowed to be offered for the life membership fee equivalent to Rs. 1000/- for Graduate engineers and Rs. 700/- for engineering students in relevant fields. This nominal fee offer will end on 31.12.2018 until the same is not duly extended by Central Council explicitly.

#### **10. Deliberations to approve the opening of IEEEEP chapters.**

The house welcomed the opening of chapters in mentioned Institutions and also suggested life time achievement award.

#### **11. Agenda point 11 deferred.**

#### **12. Presentation by Websketchers IT Marketing Company.**

Mr. Abbas CEO [www.websketcher.com](http://www.websketcher.com) presented detailed multimedia presentations before the house and offered with following cost details for marketing IEEEEP through social media;

Facebook management: Rs. 1, 50,000/month

Instagram/Digital Acquisition Management:

Rs.1, 25,000/month

Portal Advertisement: Rs. 50,000/month

Media Buying: Rs. 1, 50,000-2, 50,000/month

Website development: Rs. 4, 75,000 (One time)

To up keep the above mentioned facilities

Rs.100,000/month for one year

The Central Council approved the upper limit of expenses to the tune of Rs. 100,000/- per month to establish competitive social media platform to create an appreciable impact to improve the achievements and goals of IEEEEP negotiating with different reputed firms having a marketing track record of maintaining social media platform.

#### **13. Agenda point 13 deferred.**

#### **14. Any Other Points.**

Engr. M. Navid Akram Ansari suggested that besides formation of requisite committees enumerated in IEEEEP BYE-LAWS rule etc, one of the committee be additionally tasked to nominate *Life time Achievement Award* in token of recognition of the best services rendered by learned member in history of IEEEEP as well as Annual Best Successful Campaigner Award in favour of the member bringing maximum membership for IEEEEP amongst any of the IEEEEP committee members.

The meeting ended with the vote of thanks to the chair.

Engr. Shahid Aslam  
Hony. Secretary General IEEEEP

Distribution:  
All Central Council Members



The 388<sup>th</sup> Central Council meeting was held on Saturday, 10<sup>th</sup> February 2018 at 11:00 a.m. at IEEEEP HQ Office, 4 Lawrence Road, Lahore.

### List of Participants

#### **Present (s)**

- |  |                             |
|--|-----------------------------|
| 1. Engr. Dr. Rana Abdul Jabbar Khan (F-379)  | President, IEEEEP           |
| 2. Engr. Mohsin M. Syed (F-360)              | Immediate President, IEEEEP |
| 3. Engr. M. Anwar Qaseem Qureshi (F-370)     | Vice President              |
| 4. Engr. M. Navid Akram Ansari (F-365)       | Vice President (south)      |
| 5. Engr. Shahid Aslam (F-339)                | Hony. Secretary General     |
| 6. Engr. S. M. Dawood Abbas Naqvi (M-1158)   | Hony. Treasurer             |
| 7. Engr. Sajid Muneer Sulehri (M-672)        | Hony. Joint Secretary       |
| 8. Engr. Fazal Rahmaan (F-223)               |                             |
| 9. Engr. M. Ijaz Dar (F-257)                 |                             |
| 10. Engr. Syed Tanzeem Hussain Naqvi (F-320) |                             |
| 11. Engr. Muhammad Daud (F-355)              |                             |
| 12. Engr. Anwar ul Hassan (F-308)            |                             |
| 13. Engr. Masood Ahmed Sheikh (M-339)        |                             |
| 14. Engr. Wajahat Saeed Rana (F-392)         | Chairman LLC                |
| 15. Engr. Shahid Shafi Sial (M-1114)         | Secretary LLC               |
| 16. Engr. Salman Aizad (AM-1292)             |                             |
| 17. Engr. M. Abu Swaleh Khan (M-482)         |                             |
| 18. Engr. Ch. Muahmmad Akbar (AM-915)        |                             |
| 19. Engr. Ijaz Rabbani (M-1157)              |                             |
| 20. Engr. Hafiz Bilal Bashir (AM-1506)       |                             |

#### **Regret (s)**

1. Engr. Rana Anwar ul Hassan Khan (F-280)
2. Engr. Ch. Asghar Ali Randhawa (F-295)
3. Engr. Tahir Basharat Cheema (F-325)
4. Engr. Lt. Col (R) M. Zaman (F-334)
5. Engr. M. Anwar Khalid (F-335)
6. Engr. Muhammad Azeem (M-477)
7. Engr. Mian Sultan Mahmood (M-709)
8. Engr. Husnain Reza Mirza (M-844)
9. Engr. Shabi ul Hassan Naqvi (M-1045)
10. Engr. Rehman Maqbool (M-1070)
11. Engr. Yasoon Aslam (AM-1510)

#### **Guest (s)**

1. Engr. Prof. Dr. Bhawani Shankar Chowdhry (F-366)

## FINAL LIST OF CENTRAL COUNCIL (2017-2019)

### (A) OFFICE BEARERS (6)

- |                               |   |
|-------------------------------|---|
| 1. President                  | Engr. Dr. Rana Abdul Jabbar Khan(F-379) |
| 2. Vice President             | Engr. M. Anwar Qaseem Qureshi (F-370)   |
| 3. Vice President (South)     | Engr. M. Navid Akram Ansari (F-365)     |
| 4. Honorary Secretary General | Engr. Shahid Aslam (F-339)              |
| 5. Honorary Treasurer         | Engr. S. M. Dawood Abbas Naqvi (M-1158) |
| 6. Honorary Joint Secretary   | Engr. Sajid Munir Sulehri (M-672)       |

### (B) FOUNDER / SENIOR FELLOWS (3)

1. Engr. Fazal Rahmaan (Founder Fellow) (F-223)
2. Engr. M. Ijaz Dar (Senior Most Fellow) (F-257)
3. Engr. Rana Anwar ul Hassan Khan (Senior Most Fellow) (F-280)

### (C) FELLOWS (9)

- |  |  |
|--|--|
| 1. Engr. Ch. Ashgar Ali Randhawa (F-295) | 6. Engr. Muhammad Daud (F-355)         |
| 2. Engr. S. T. H. Naqvi (F-320)          | 7. Engr. Syed Saleem Akhtar (F-358)    |
| 3. Engr. Tahir Basharat Cheema (F-325)   | 8. Engr. Badr-ul-Munir Murtiza (F-387) |
| 4. Engr. Lt. Col. ( R ) M. Zaman (F-334) | 9. Engr. Tahir Mahmood (F-389)         |
| 5. Engr. Muhammad Anwar Khalid (F-335)   |  |

### (D) MEMBERS (11)

- |  |                                     |
|--|-------------------------------------|
| 1. Engr. Masood Ahmed Sheikh (M-339)         | 7. Engr. Rehman Maqbool (M-1070)    |
| 2. Engr. Muhammad Azeem (M-477)              | 8. Engr. Ijaz Rabbani (M-1157)      |
| 3. Engr. Anwar ul Hassan (M-633)             | 9. Engr. Dr. Khawaja Riffat Hassan  |
| 4. Engr. Mian Sultan Mahmood (M-709)         | 10. Engr. Shahid Safi Sial (M-1114) |
| 5. Engr. Husnain Reza Mirza (M-844)          | 11. Engr. Abu Swaleh Khan (M-482)   |
| 6. Engr. Syed Shabi ul Hassan Naqvi (M-1045) |                                     |

### (E) ASSOCIATE MEMBER (8)

- |                                       |   |
|---------------------------------------|---|
| 1. Engr. Muhammad Akbar (AM-915)      | 5. S. Engr. Shahid Hussain Gardezi (AM-188) |
| 2. Engr. Hafiz Bilal Bashir (AM-1506) | 6. Engr. Asim Raza (AM-1279)                |
| 3. Engr. Beenish Zulfiqar (AM-1509)   | 7. Engr. Yasoon Aslam (AM-1510)             |
| 4. Ms. Qamar un Nisa (AM-1301)        | 8. Engr. Salman Aizad (AM-1292)             |



**IEEEP ONE DAY CPD SHORT COURSE IN COLLABORATION WITH PEC ON  
RENEWABLES CONTRIBUTION TO PAK POWER SECTOR  
HELD ON 27<sup>TH</sup> FEBRUARY AT UET, LAHORE**

**Engr. Dr. Rana Abdul Jabbar Khan**

President, IEEEP  
General Manager Technical, NTDC  
Chief Engineer Material & Inspection, NTDC



**Engr. Salis Usman**

Vice Chairman, LCC  
Chief Engineer, NTDC



**Engr. Nasir Osman**

General Manager (Design & Engineering)  
Retired NTDC



**IEEE CPD IN COLLABORATION WITH PAKISTAN  
ENGINEERING COUNCIL (PEC) HELD ON 27<sup>TH</sup> FEBRUARY  
2018 AT UET LAHORE**



**IEEEP CPD IN COLLABORATION WITH PAKISTAN  
ENGINEERING COUNCIL (PEC) HELD ON 27<sup>TH</sup> FEBRUARY  
2018 AT UET LAHORE**



**SEMINAR ON  
PAST, PRESENT & FUTURE OF HIGH VOLTAGE DIRECT CURRENT  
TRANSMISSION HELD ON 05<sup>TH</sup> APRIL 2018 AT WAPDA AUDITORIUM  
WAPDA HOUSE, LAHORE**





**SEMINAR**  
**ON PAST, PRESENT & FUTURE OF HIGH VOLTAGE**  
**DIRECT CURRENT TRANSMISSION (HVDC) HELD ON 05<sup>TH</sup> APRIL 2018**  
**AT WAPDA AUDITORIUM, WAPDA HOUSE, LAHORE**

**Engr. Hassan Jaffar Zaidi**

CEO Power Planners International



**Mr. Chang Yong**

Senior Engineer/ Doctor of Science  
China Electric Power Equipment & Technology Co. Ltd



**Ms Quan Bailu**

Professor/Senior Engineer/Chief Technical Advisor  
China Electric Power Equipment & Technology Co. Ltd



**Dr. Faheem Akhtar (Ph.D.)**

IBA, Sukkur





**SEMINAR ON  
PAST, PRESENT & FUTURE OF HIGH VOLTAGE  
DIRECT CURRENT TRANSMISSION (HVDC) HELD ON 05<sup>TH</sup> APRIL 2018  
AT WAPDA AUDITORIUM, WAPDA HOUSE, LAHORE**

**Mr. Bruno Bisewski**

P. Eng., Hatch Technical Team Lead



**Mr. Iftikhar Khan**

P. Eng., Regional Director North America, Power Delivery  
Hatch Canada



**Mr. Muhammad Arshad Mirza**

Ex-Chief Engineer TSG



**SEMINAR ON  
PAST, PRESENT & FUTURE OF HIGH VOLTAGE DIRECT CURRENT  
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AUDITORIUM WAPDA HOUSE, LAHORE**



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AUDITORIUM WAPDA HOUSE, LAHORE**

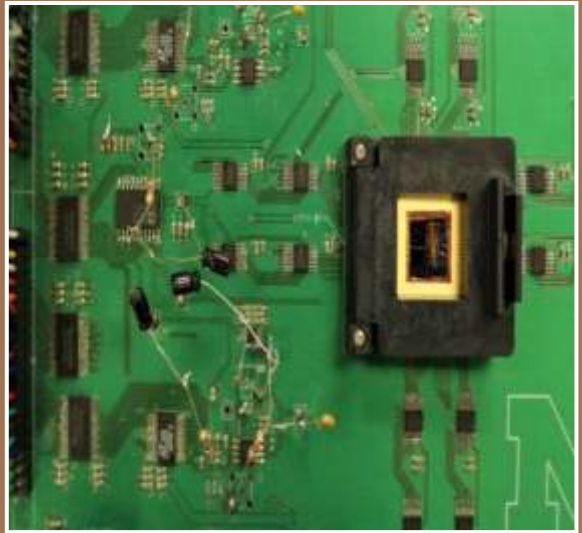


## LATEST INVENTIONS IN ENGINEERING WORLD

Countless inventors have created amazing technologies that have completely changed the way we live. Today there are thousands of individuals and companies across the globe who are working hard to develop alternative energy solution. IEEEEP, in its newsletter, tries its best to keep you up to date with the recent most inventions.

### Memristor Array

- This is the memristor array situated on a circuit board
- A new way of arranging advanced computer components called memristors on a chip
- Enable them to be used for general computing
- Cut energy consumption by a factor of 100.
- Improve performance in low power environments such as smartphones



### A New way to recycle Lithium Batteries

- Using 100-year-old minerals processing methods, chemical engineering students have found a solution to a looming 21st-century problem`
- Adaption of 20th century mining technology to recycle lithium ion batteries, from the small ones in cell phones to the multi-kilowatt models that power electric cars
- Figured the same technologies used to separate metal from ore could be applied to spent batteries
- It's inexpensive and energy efficient.