

# IEEE PES Bangalore Chapter

*Annual General Meeting 2018*

*Secretary Report*

# Program Schedule

09.30 AM - Registration

10:00 AM – Welcome Address – Mr. V. Suresh

10:10 AM - Approval of 2017 AGM minutes – Dr. Ajit Godke

10:20 AM - Secretary Report – Dr. Hariram Satheesh

10:40 AM - Treasurer Report – Mrs. V. Lakshmi

11.00 AM - Address by Chair – Mr. Sethuraman Ganesan

11.10 AM - Student Chapters reports –Christ University, DSCE, GAT, VVCE, GSSSIETW etc.,

11.30 AM – Best Student Chapter Award Ceremony

Selection process brief by Dr Uma Rao

Felicitation and a short talk by Dr. Nagaraja

Short presentation by Awardee Chapter

11.45 AM – OCVA Award Ceremony

Selection process brief by Dr. Kasi V Raju

Felicitation and a short talk by Mr. Ramakrishna

Short Talk by OCVA Awardee

12:00 Noon - Proposed slate presentation - Dr. Kannan Tinnium

12:15 PM - Election & presentation of new Execom for the year 2018 – Dr. Kannan Tinnium

12:30 PM - Introducing the officer bearers and execom members for 2018 – New Chair

12:45 PM - Open house for Q&A

01:00 PM - Vote of thanks – Dr. Kasi V Raju

01:10 PM - Lunch

# AGM 2017

## *Minutes*



PES AGM 2017  
Minutes

# Executive Committee 2017

| Sl. No | ExeCom Role          | Name                       | Organization              |
|--------|----------------------|----------------------------|---------------------------|
| 1      | Chair                | Mr. Sethuraman Ganesan     | ABB                       |
| 2      | Vice Chair           | Mr.V. Suresh               | POSOCO                    |
| 3      | Vice Chair           | Dr. K. Balaraman           | PRDC                      |
| 4      | Secretary            | Dr. Hariram Satheesh       | ABB                       |
| 5      | Joint Secretary      | Dr. Ajit Ghodke            | Schneider Electric        |
| 6      | Treasurer            | Mrs. Lakshmi V             | PRDC                      |
| 7      | Joint Treasurer      | Mr. Mahesh G S             | RITM                      |
| 8      | Member               | Dr. K. Uma Rao             | RVCE                      |
| 9      | Member               | Mr. Deepak Sriram Krishnan | World resources Institute |
| 10     | Member               | Dr. Priya Ranjan Mishra    | Philips                   |
| 11     | Member               | Dr. Kasi Vishwanadha Raju  | GE                        |
| 12     | Member               | Prof. Suresh H Jangamsetti | BEC Bagalkot              |
| 13     | Member               | Mr. Ajithkumar Ega         | Atkins                    |
| 14     | Member               | Dr. Manohar Singh          | CPRI                      |
| 15     | Member               | Dr. Gurunath Gurala        | IISc                      |
| 16     | Member               | Dr. Vidya. H. A.           | GAT                       |
| 17     | Immediate Past-Chair | Dr. Kannan Tinnium         | GE                        |
| 18     | Member               | Mr Narasimha Pandit        | BESCOM                    |

# Executive Committee 2017



# Executive Committee Meetings

- Every month second Saturday F2F meetings at designated venues (9.30 AM – 12.30 PM)
- Every Monday and Wednesday WebEx meetings for APPEEC 2017 preparations (specific committees met on need basis) and in the month of October every Saturday we had F2F meeting
- Every event was recorded in IEEE Events in advance
- IEEE eNotice was extensively used for broadcasting events and information
- WebEx meetings were supported by IEEE HQ
- IEEE listserv group email id was created and used for communication
- Calendar invites were sent from IEEE Google app calendar.
- IEEE Bangalore office conference hall was used for F2F meetings few times.
- Our chapter website was continuously updated and used for registrations of events. (<http://ieeepesbangalore.org/>)
- Every member has spared their significant personal time for the service.

# IEEE PES Bangalore Chapter

## *Executive Summary 2017*

- OCA runner up in 2016
- HPCP award for 2016
- One International Conference APPEEC 2017 organized
- One International conference (Sponsored) ICSPACE 2017
- 2 Student branches started
- Industrial visit for students
- Women in Power Engineering
- Young researchers' meet
- Youth Congress
- Technical talks
- DLP
- Annual Report submitted to section
- HPCP nomination for 2017 – Submitted
- 215 Professional Members + 184 Student Members as on Dec 2017

# 2017 at a glance.. Snapshot from

| Date         | Description / Title  | # of Attendees<br>Total / PES | Type (Tech., Admin.<br>Social, other) | VTool or L-31<br>submission date  |
|--------------|--|-------------------------------|---------------------------------------|---|
| Mar 12, 2016 | AGM 2017   | 0/56                          | Administrative                        |   |
| Dec 11, 2017 | IEEE PES Bangalore Chapter: Nomination for Outstanding Chapter Volunteer Award | TBD                           | Nontechnical                          | <a href="http://events.vtools.ieee.org/meeting">http://events.vtools.ieee.org/meeting</a> |
| Dec 09, 2017 | IEEE PES Bangalore Chapter Excom Meeting                                       | 0/12                          | Professional                          | <a href="http://events.vtools.ieee.org/meeting">http://events.vtools.ieee.org/meeting</a> |
| Nov 11, 2017 | IEEE PES Bangalore Chapter Excom Meeting                                       | 0/10                          | Professional                          | <a href="http://events.vtools.ieee.org/meeting">http://events.vtools.ieee.org/meeting</a> |
| Nov 08, 2017 | Women In Power Engineering (WiPE) 2017   | 0/98                          | Professional                          | <a href="http://events.vtools.ieee.org/meeting">http://events.vtools.ieee.org/meeting</a> |
| Nov 08, 2017 | APPEEC 2017: Extended Deadline Paper Submission : 15 Aug 2017                  | 250/175                       | Technical                             | <a href="http://events.vtools.ieee.org/meeting">http://events.vtools.ieee.org/meeting</a> |
| Oct 23, 2017 | ICSAPCE 2017 Report  | 125                           | Technical                             | <a href="http://events.vtools.ieee.org/meeting">http://events.vtools.ieee.org/meeting</a> |
| Oct 15, 2017 | Nomination for IEEE PES Bangalore Chapter Executive Committee - 2018           | 0/20                          | Administrative                        | <a href="http://events.vtools.ieee.org/meeting">http://events.vtools.ieee.org/meeting</a> |
| Oct 14, 2017 | IEEE PES Bangalore Chapter Excom Meeting                                       | 0/9                           | Professional                          | <a href="http://events.vtools.ieee.org/meeting">http://events.vtools.ieee.org/meeting</a> |
| Oct 07, 2017 | Young Researchers Meet - IEEE PES Bangalore Chapter                            | 50/40                         | Technical                             | <a href="http://events.vtools.ieee.org/meeting">http://events.vtools.ieee.org/meeting</a> |
| Sep 29, 2017 | OSA and OEA Nominations IEEE PES Bangalore Chapter                             | 0/2                           | Nontechnical                          | <a href="http://events.vtools.ieee.org/meeting">http://events.vtools.ieee.org/meeting</a> |
| Sep 09, 2017 | IEEE PES Bangalore Chapter Excom Meeting                                       | 0/12                          | Professional                          | <a href="http://events.vtools.ieee.org/meeting">http://events.vtools.ieee.org/meeting</a> |
| Aug 19, 2017 | ExeCom Meeting - PELS Bangalore chapter  | 0/11                          | Nontechnical                          | <a href="http://events.vtools.ieee.org/meeting">http://events.vtools.ieee.org/meeting</a> |
| Aug 12, 2017 | IEEE PES Bangalore Chapter Excom Meeting                                       | 0/10                          | Professional                          | <a href="http://events.vtools.ieee.org/meeting">http://events.vtools.ieee.org/meeting</a> |
| Jul 17, 2017 | Technical Talk - DLP - PELS Bangalore Chapter                                  | 0/46                          | Technical                             | <a href="http://events.vtools.ieee.org/meeting">http://events.vtools.ieee.org/meeting</a> |
| Jul 08, 2017 | IEEE PES Bangalore Chapter Excom Meeting                                       | 0/12                          | Professional                          | <a href="http://events.vtools.ieee.org/meeting">http://events.vtools.ieee.org/meeting</a> |
| Jun 10, 2017 | IEEE PES Bangalore Chapter Excom Meeting                                       | 0/12                          | Professional                          | <a href="http://events.vtools.ieee.org/meeting">http://events.vtools.ieee.org/meeting</a> |
| May 13, 2017 | IEEE PES Bangalore Chapter Excom Meeting                                       | 0/9                           | Professional                          | <a href="http://events.vtools.ieee.org/meeting">http://events.vtools.ieee.org/meeting</a> |
| Apr 15, 2017 | 2nd ExeCom F2F meeting - IEEE PES Bangalore Chapter                            | 0/11                          | Administrative                        | <a href="http://events.vtools.ieee.org/meeting">http://events.vtools.ieee.org/meeting</a> |



# Student Chapter Activities

## *Student Chapters*

### New

- Sai Vidya Institute of Technology, Bangalore
- Dayananda Sagar College of Engineering, Bangalore

### Existing

- REVA University, Bangalore
- Christ University, Bangalore
- VVCE, Mysore
- BEC, Bagalkot
- Global Academy of Technology, Bangalore
- GSSSIETW, Mysore
- RVCE, Bangalore
- Amrita University, Bangalore
- MSRIT, Bangalore



SaiVidyaBangalore



DSCE Bangalore



Christ University  
Bangalore



VVCE Mysore



GAT Bangalore



GSSSWIT1



GSSSWIT2



Amrita School of  
Engg

# Student Chapter Activities

*From Annual Reports of Student Chapters 2017*

| Student Branch | Volunteered Chapter Events / Membership development | Intl/ National Conf./PES Event | Workshops | Tech Talks | Student Competitions/ Networking/Brainstorming |
|----------------|---|--------------------------------|-----------|------------|--|
| Sai Vidya      | Inaugurated Newly                                   |                                |           |            |  |
| DSCE           | Inaugurated Newly                                   |                                |           |            | 1  |
| REVA           | 3   |                                |           |            |  |
| Christ         | 1   | Student Congress               | 2         | 2          | 1  |
| VVCE           | 1   | Industrial Visit               | 1         |            | 2  |
| BEC            | 1   |                                |           |            |  |
| GAT            | 3   | ICSPACE2017                    |           | 1          | 1  |
| GSSSIETW       | 1   |                                |           |            | 3  |
| RVCE           | 1   |                                |           |            |  |
| Amrita         | 1 / 3 Meetings                                      | 2 Industrial Visits<br>1 DLP   | 7         | 7          | 4  |
| MSRIT          |   |                                |           |            |  |

# Student Chapter Activities

## *Industrial Visit*



About 50 students including IEEE PES student members of 6th & 8th Sem BE (EEE) of VVCE, visited 2500MW HVDC Power grid in Kolar on 8th April 2017.

# Student Chapter Activities

## *Student Congress at Christ University, Bangalore*



Student Congress  
Report 2017



IEEE Power & Energy Society Christ University Student Branch in association with Department of Electrical & electronics Engineering hosted the IEEE PES Student Congress 2017 at Faculty of Engineering, Christ University on 5 September 2017. It was one of the flagship events of IEEE PES Bangalore Chapter. The event was attended by 73 participants from various Universities and Engineering Colleges. The theme chosen for the Student congress 2017 was “Innovations in Power and Energy Sector”.

# ICSPACE 2017

## *International Conference*



IEEE International Conference on Smart Grids, Power and Advanced Control Engineering (ICSPACE2017) was organized by the EEE Department, GAT, Bengaluru in association with IEEE Power and Energy Society (IEEE PES), Bangalore Chapter & IEEE Bangalore Chapter, as the Technical Sponsor during 17 – 19 August 2017.

# Young Researchers' Meet 2017



The Department of Electrical and Electronics Engineering of Manipal Institute of Technology, Manipal University, India, organized the “2017 Young Researcher’s meet (YRM)”, an annual event of IEEE Power and Energy Society, Bangalore Chapter.

# Chapters Chair Meeting 2017



IEEE PES R10 Chapter Chairs meeting for the year 2017 was hosted by IEEE PES Bangalore chapter and held on 7th November 2017 at Hotel Le Meridian, Bangalore. The members discussed the various future plans for chapter at length in this meeting.

# APPEEC 2017

## Inauguration



Inaugural event (Left to right): *Mr. Sethuraman Ganesan* (Convener APPEEC2017, Chair IEEE PES Bangalore chapter), *Prof. K. Uma Maheswar Rao* (Director, NITK Surathkal), *Dr. Jim Jefferies* (IEEE 2017 President Elect), *Dr. Jim Prendergast*, (IEEE Executive Director and COO), *Dr. Frank Lambert*, (IEEE PES, VP Chapter & NEETREAC, Georgia Tech), *Mr. S.K Soonee*, (Advisor, POSOCO & Chair, APPEEC2017) and *Mr. Akilur Rahman*, (CTO, ABB India)



# APPEEC 2017

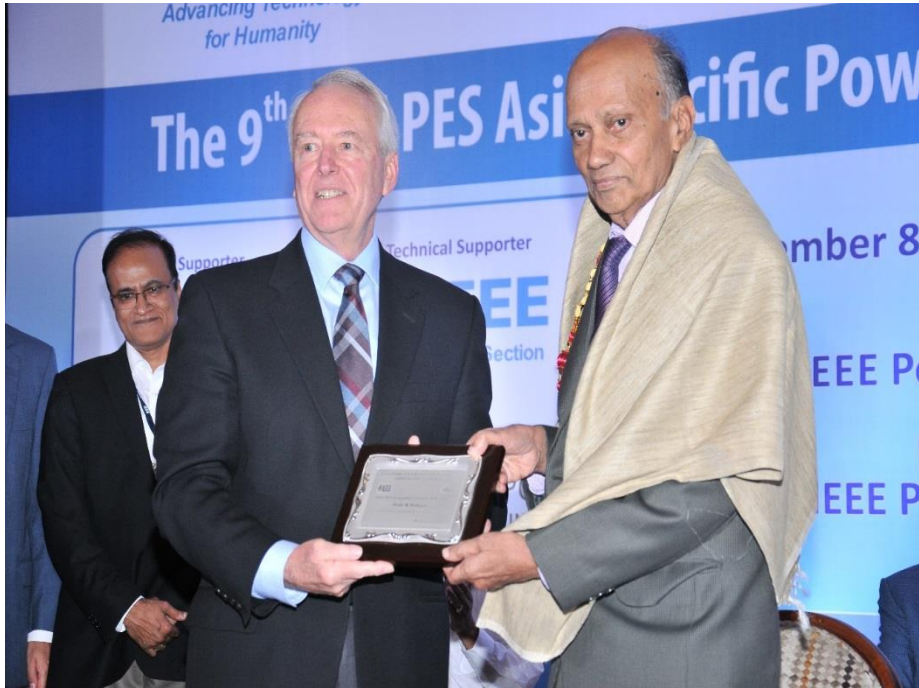
*Awards: OEA, OSA*



OSA and OEA awardees were felicitated as part of APPEEC 2017 inauguration. OEA and OSA awardees were Professor Suresh H. Janghamshetti and Professor D. Thukaram respectively.

# APPEEC 2017

## *Felicitations: IEEE Fellows*



Newly nominated IEEE Fellows Dr. Padiyar and Mr. S. K. Soonee were felicitated at the inaugural function of APPEEC 2017.

# APPEEC 2017

## *Further Proceedings*



On 8<sup>th</sup> Nov. 2017 there were Tutorial Sessions

On 9<sup>th</sup> and 10<sup>th</sup> November 2017 the event was filled with Key note addresses, plenary panel discussions, multi-track paper presentations and poster sessions.

Eminent speakers and researchers from various part of the world shared their experiences. The event came to an end with an open session followed by closing ceremony.

The conference was an excellent platform for academicians, practitioners from industry and researchers working on similar fields of interest to meet under one roof and share their ideas.

# APPEEC 2017

## *Some Statistics*

|                                |       |
|--------------------------------|-------|
| Number of Conference Attendees | - 265 |
| Number of Reviewers            | - 194 |
| Number of papers submitted     | - 386 |
| Number of Accepted papers      | - 128 |
| # of Oral presentations        | - 84  |
| # of Poster presentations      | - 31  |
| # of No Show                   | - 6   |
| # of Not registered            | - 7   |

Volunteers Support from IEEE, ABB, Amrita, GSSSIETW, GAT, RVCE, REVA, CPRI, IISc, BEC

Supporters – Main (1), Platinum (1), Silver (4), others(2), Technical(1), Nontechnical (1), Tutorial(1)

# WiPE 2017

## *Women in Power Engineering*



A panel discussion on 'Women in Power Engineering' is scheduled on 8th Nov 2017 at Hotel Le Meridien, Bengaluru from 14:00 – 17:30 hrs. The panel consisted of invited women achievers from Power & Energy Industry. Each panellist spoke on the different themes and shared their success stories.

# Distinguished Lecture Program



One DLP held on 9th November 2017 at Hotel Le Meridian and the talk was given by Dr. Vahid Madani, IEEE Fellow on wide area monitoring systems.

# Awards: OCVA and Best SB

- To be announced in AGM 2018
  - *Outstanding Chapter Volunteer Award*
  - *Best Student Branch Award*

# Technical talks

| Sl No | Venue                        | Topic  | Speaker                       | Date             |
|-------|------------------------------|--|-------------------------------|------------------|
| 1     | RVCE(academic)               | HVDC Transmission/ FACTS controllers/ Reactive power compensation                      | Shri Babu Narayanan M.M, PRDC | 28-Oct-17        |
| 2     | MSRIT(academic)              | Emerging issue in power systems Protection   | Dr Manohar Singh              | 14 Sept. 2017    |
| 3     | BMS College                  | <b>Technological Review on Electrical Generators for Renewable Energy Applications</b> | Dr Sandeep, KTU               | June(2nd week)   |
| 4     | PRDC(industry)               | SCADA Security in Smart Grid and Relevance of Communication Technologies in Smart Grid | Dr/Mr Ganga Prasad,C-DAC      | 23-Jun-17        |
| 5     | REVA University(academic)    | Energy Storage devices   | Dr Kuldeep Rana, CRPI         | July(2nd week)   |
| 6     | CPRI(industry)               | Transformer Testing, Testing & Certification and on Standards/Importance of Standards  | Mr Ravinder Desai             | 11/8/2017        |
| 7     | Global Ins of Tech(academic) | Artificial neural networks application in Power Engineering                            | Mrs.Kusumika Krori Dutta      | 22-09-2017       |
| 8     | GE(industry)                 | DC grid, Internet of Energy, Storage technologies, Microgrid                           | Dr Priya Ranjan Mishra        | Sept. (2nd week) |
| 9     | Bagalkot , BEC               | Renewables   | Dr. Rajashekar P. Mandi       | Nov.(4th week)   |
| 10    | Amrita University            | Dr Pramila Manohar   | Dr Pramila Manohar            | Dec.(2 nd week)  |



# Congratulations

**2017 MGA Larry K. Wilson Transnational Award for dynamic leadership in building a vibrant IEEE Asia Pacific community**



**RAMAKRISHNA KAPPAGANTU**

Chair, IEEE R10 Nominations & Advisory  
(2017-18)

R10 (Asia-Pacific) Director (2015-16)

Bangalore, India

[www.kramakrishna.com](http://www.kramakrishna.com)

We are honored to have a founding member of PES Bangalore, getting this recognition

# Plans for 2018

- Intl. Conference PESTSE 18-20<sup>th</sup> Jan 2018
- Annual Workshop 2018
- Student congress
- WIPE
- YRM
- Rural Development Program
- Membership Development Drive

# Executive Committee Slate 2018

| Sl. No | Role in Executive Committee | Name                      | Organization       |
|--------|-----------------------------|---------------------------|--------------------|
| 1      | Chair                       | Mr.V. Suresh              | POSOCO             |
| 2      | Chair Elect                 | Dr. Kasi Vishwanadha Raju | GE                 |
| 3      | Vice Chair                  | Mr. S. Rajashekhar        | GE                 |
| 4      | Secretary                   | Dr. Hariram Satheesh      | ABB                |
| 5      | Treasurer                   | Dr. Vidya. H. A.          | Professor GAT      |
| 6      | Member                      | Dr. Ajit Ghodke           | Schneider Electric |
| 7      | Member                      | Mrs. Lakshmi V            | PRDC               |
| 8      | Member                      | Prof. Mahesh G S          | RITM               |
| 9      | Member                      | Dr. Priya Ranjan Mishra   | Philips            |
| 10     | Member                      | Dr. Ciji Pearl Kurian     | Professor MIT      |
| 11     | Member                      | Dr. Suresh H Jangamshetti | BEC Bagalkot       |
| 12     | Member                      | Dr. Manohar Singh         | CPRI               |
| 13     | Member                      | Dr. Gurunath Gurrala      | IISc               |
| 14     | Member                      | Mr. Anil D'souza          | BESCOM             |
| 15     | Member                      | Dr. Deepa Kaliyaperumal   | Professor AVVP     |
| 16     | Member                      | Dr. Shravana Musunuri     | Enzen              |
| 17     | Member                      | Dr. Panduranga Vittal     | Professor NITS     |
| 18     | Member                      | Mr. Swaminathan           | Schneider Electric |
| 19     | ImmediatePast-Chair         | Mr. Sethuraman Ganesan    | ABB                |

Thank you!