

**Minutes of the meeting**  
**IEEE Bhubaneswar Sub-Section Executive Council**

**Date: 30:05:2020 (15<sup>TH</sup> EC Meeting)**

**Mode: Virtual**

The meeting was chaired by Prof AK Tripathy, Chair, IEEE Bhubaneswar Sub-section. The meeting was attended by the following members.

**Chair:** Prof A K Tripathy, PRDC  
**Vice Chair:** Prof Ajit K Panda, Vice Chair  
**Secretary:** Dr S R Samantaray, Secretary  
**Joint Secretary:** Dr D P Dogra, Joint Secretary

**Members:**

Prof G Panda (**Immediate Past President**), CVRGU  
Prof Harish Sahoo- VSSUT Burla  
Prof Ajit K Barisal- CET BBSR  
Dr Brojo Kishore Mishra (**Chair, Student Activities**)-GIET University  
Dr Pradyut Biswal, IIIT BBSR  
Dr Sujata Chakravarty- Centurion University  
Mrs Umamani Subudhi, IIIT Bhubaneswar  
Prof Chinmay Panigrahi, KIIT Deemed to be University, Bhubaneswar  
Dr Pradyumna Tripathy, SIT Bhubaneswar  
Prof R N Satapathy, Trident Bhubaneswar

At the outset Chair, Prof Tripathy congratulated the PES team for the High Performing Chapter Award 2019.

The proceeding of the meeting continued as per the agenda and following decisions are made on each item.

- 1. Society Chapter updates and related activity:**
  - a. Society chapters:**
    1. PES Chapter (Existing since 2016)

2. PELS Chapter (Existing since 2019)
  3. Consumer Electronics (Final stage of approval)
  4. Industrial Electronics Society (Final stage of approval)
- b. **Office bearers** to be chosen for the **new society chapters** and business plan for the society chapters need to be in place **immediately for next three months and subsequently for one year. (Chapter Chairs are responsible)**
  - c. Society activities can be enhanced by connecting experienced people in the respective societies and consulting them to establish systems for sustainable growth of the society chapters. **(Chapter Chairs are responsible).**
  - d. EC members of each organization must ensure that there may be at least **4 members from each existing society**(total **16 society members**: not student members) to trigger activities across the geographical topology of Odisha.
  - e. **Society chapter must connect to Industry experts** to enable industry collaboration for joint activity under society chapters. The activities can be also be jointly organized by two or more societies.
  - f. **Student society chapters** to be initiated in each institute and organization so that student activities will be carried out under society banner. Out of 4 society, **at latest one student society chapter in each institute/organization** must be formed by filing immediate petition. Coordination must be there to distribute the student society chapters across the institute / organizations (**Dr. Brojo Kishore Mishra to coordinate with the EC members of each institute/organization**). **Student Society Chapters will exist along with the Student Branch of the institutes/organizations.**
  - g. **Webinar series** to be organized to engage and activate students under different chapter activities. (**Dr Brojo Kishore Mishra to organize**). After judging its performance, the webinar series will be further enhanced.

## 2. Section petition:

- a. As there are 4 society chapters, good numbers of member in our geographic region and activities are at full swing, the EC feels that this is the right time to go ahead for **formation of IEEE Bhubaneswar Section**. The core committee includes Prof A K Triparhty, Chair and Dr S R Samantraay, Secretary to initiate the process required for filing for the section.

### 3. Conference Application:

- a. The conference application from ITER, SOA University (Advances in Power, Signal and Information Technology (APSIT-2021) has been approved and will be forwarded to IEEE Kolkata section.

### 4. Membership Drive:

- a. Membership drive will be carried out by visiting institutes/organizations physically by some EC members once the lockdown and restrictions are over.
- b. Webinars will be organized to connect students on IEEE activities so that student membership can be further enhanced.

### 5. Student activities:

- a. The EC discussed length and breadth on the student activity plans across the state and it is felt that modules to be built for facilitating the same.
- b. A core committee is formed **to build the model** which can increase student participation in activities in terms of projects, colloquiums, technical competitions etc.
  - i. Dr Brojo Kishore Mishra (Chair, Student activities)
  - ii. Prof Chinmay Panigrahi, KIIT
  - iii. Prof Ram Prasad Panda, Silicon
  - iv. Prof Harish Sahoo, VSSUT
  - v. Prof Ajit Barisal, CET
- c. The committee will connect the EC members and society chapters for further actions and building a comprehensive framework for student activities in different part of the state of Odisha.

### 6. Newsletter:

- a. The next edition of the newsletter is in process and Prof Sujata along with the publication team will connect the EC members for further information and final printing. **All EC members are requested to respond to Prof Sujata on this positively.**

### 7. Other discussions with permission of Chair

- a. Prof Tripathy proposed that members can report any of their significant achievements in academic field in the News Letter. The News Letter shall cover the subsection activity as well as important news from Region 10 and IEEE HQ, (for example the list of IEEE awardees ,fresh elected Fellows from India etc. ). It can cover upcoming seminars, conferences or reference to their website.
- b. It was also proposed that EC members may track good student volunteers and make them IEEE student members. Any student volunteer doing outstanding

service to IEEE may be brought to the notice of Chairman student activity for recognition by the subsection.

- c. Prof Ganapati Panda suggested that core group should visit NIT Rourkela and Burla to strengthen the membership of the subsection.
- d. The house congratulated Dr Ajit Panda for his elevation to Vice chair EDC Region 10 and Dr Samantray and the team for consistent contribution for getting the HPC award for the PES chapter. It was also a matter of honour for the State that Mr R.P. Sasmal ex Director PGCIL , an alumni from NIT Rourkela received the coveted Nari Hingorani FACTS award this year from IEEE Headquarters

The meeting ended with thanks to the chair

**Minutes of the meeting**  
**IEEE Bhubaneswar Sub-Section Executive Council**

**Date: 05:07:2020 (16<sup>TH</sup> EC Meeting)**

**Mode: Virtual**

The meeting was chaired by Prof AK Tripathy, Chair, IEEE Bhubaneswar sub-section. The meeting was attended by the following members.

<b>Chair:</b>	Prof A K Tripathy
<b>Vice Chair:</b>	Prof Ajit K Panda
<b>Secretary:</b>	Dr S R Samantaray
<b>Joint Secretary:</b>	Dr D P Dogra
<b>Treasurer:</b>	Prof Ram Prasad Panda

**Members:**

Prof G Panda (Immediate Past President), CVREC  
Prof Harish Sahoo- VSSUT Burla  
Dr B K Mishra (**Chair, Student Activities**)- GIET  
Dr Pradyut Biswal, IIIT BBSR  
Dr Sujata Chakravarty- Centurion  
Mrs Umamani Subudhi, IIIT Bhubaneswar  
Prof Chinmay Panigrahi, KIIT  
Prof Renu Sharma, SOA (**Chair, Women in Engineering**)  
Prof Rabinaryan Satapathy, Trident  
Dr Ramana Agrawala, TCS

**Invitees: (CE and EC Society Chapter members)**

Prof Kamalakanta Mohapatra  
Dr Amit Kumar  
Dr Ayaskanta Swain  
Dr Chandrasekhar P  
Dr Kundan Kumar

Dr Niranjan Roy  
 Dr Srikanta Mohapatra  
 Dr Tanmoy Roy Choudhury

At the outset Chair, Prof Triptathy updated the status of the newly formed society chapters and congratulated the society members, particularly the effort put by Prof Chinmoy Panigrahy of KIITs and support given by Dr Samantray.

The proceeding of the meeting continued as per the agenda and following decisions are made on each item.

**1. Society Chapter updates and related activity:**

**a. Newly approved society chapters:**

1. Consumer Electronics (Approved)
2. Industrial Electronics Society (Approved)

**b. Existing Society chapters:**

1. PES Chapter (Existing since 2016)
2. PELS Chapter (Existing since 2019)

**2. Selection of Office Bearers:**

a. The society members suggested the office bearers for the newly approved society chapters and the house approved the same as follows:

**A. IEEE Consumer Electronics Society Chapter, Bhubaneswar**

Chair	Kamalakanta Mahapatra	NIT Rourkela
Secretary	Chinmoy Kumar Panigrahi	KIIT-DU, Bhubaneswar
Treasurer	Ranjeeta Patel	KIIT-DU, Bhubaneswar
Vice Chair - Technical Activities	M Sabarimalai Manikandan	IIT Bhubaneswar
Vice Chair - Membership	Ayas Kanta Swain	NIT Rourkela
Newsletter Editor	Niranjan Kumar Ray	KIIT-DU, Bhubaneswar
Webmaster/ Industrial Liaison	Umasankar Das	SIT, Bhubaneswar
Advisor	Saraju P. Mohanty	University of North Texas
Advisor (Academia)	Warren Julian, <a href="mailto:warren.julian@sydney.edu.au">warren.julian@sydney.edu.au</a>	University of Sydney, Australia
Advisor (Industry)	Dilip Kumbhat	K-LITE Industries, Chennai

## B. IEEE Industrial Electronics Society Chapter, Bhubaneswar

Chair	Chandra Sekhar Perumalla	IIT Bhubaneswar
Secretary	Tanmoy Roy Choudhury	KIIT-DU, Bhubaneswar
Treasurer	Sriparna Roy Ghatak	KIIT-DU, Bhubaneswar
Vice Chair - Technical Activities	Subhra Debdas	KIIT-DU, Bhubaneswar
Vice Chair - Membership	Rabi Narayan Mishra	SIT, Bhubaneswar
Newsletter Editor	Amit Kumar	SIT, Bhubaneswar
Webmaster/ Industrial Liaison	Srikant Mohapatra	KIIT-DU, Bhubaneswar
Advisor (Academia)	Akshay Kumar Rathore	Concordia University, Montreal, QC, Canada
Advisor (Industry)	Kamal Sethia,	Cosmos Engineering Industries Pvt. Ltd.,

**b. Frequency of the meeting:** There must be at least 6 society chapter meeting for each chapter in a year (once in two month) and to be reported to subsection and vtool.

### 3. Students Activity:

- a. The committee formed in the last EC meeting including Prof Brojo Mishra as Chair will look at formulating the framework as discussed to enhance student activities.
- b. The award committee will be constituted to establish awards for student volunteers for appreciating and encouraging the student participation in IEEE local chapter/subsection activities.
- c. As there are four society chapters: **Power Engineering Society, Power Electronics, Consumer Electronics and Industrial Electronics**, thus, at least one **student chapter per society per institute** can be opened. **10 student's members are required to open the student society chapter. IIT Bhubaneswar, NIT Rourkela, VSSUT, KIIT, SIT, NIST, ITER, VSSUT, CET, IGIT** are the institutes which can take immediate actions to open such student society chapters. **Respective EC members or society chapter members are requested to initiate the same.**
- d. Prof Ajit Panda suggested to gear-up the student activity and generate resources for future as done in case of EDS student chapter at NIST Behampur.
- e. Student society chapters must work very close to the respective society chapters so that student can be part of many technical activities.
- f. Activities such as project competition, coding competition, colloquium, and hackathon can be arranged for student participation across the state of Odisha

to encourage and ignite the students. These events to be organized by student's society chapters in consultation with society chapters.

- g. Dr Raman Agrawal of TCS will initiate the possibility of organizing such activities for at least student society chapter.

#### 4. Section petition:

Prof A K Tripathy and Dr S R Samantary will work taking support from other EC members time to time to initiate process of filing the petition for the section formation. Within next 2-3 months, the same process will be completed.

#### 5. invitees to be included:

**Dr Aswini Nanda, Fellow IEEE** and **Dr P K Meher** to be invited for the EC meeting and will be advising for further activities of the subsection and society chapters.

#### 6. Technical Activities:

- a. GIET Gunupur in joint collaboration with EEE BBSR subsection hosted a national **coding competition and it was a grand success with 3856 participants** who participated in the event.
- b. Webinars were conducted by **Mr Shantanu Kumar and industry expert in Substation automation from Perth Australia** delivered two webinars.
- c. Two webinars by **Prof Saifur Rahman, Past president of IEEE PES** have been scheduled in last week July and 1<sup>st</sup> week of August.
- d. Another Webinar by **Prof Bikash Pal, Imperial London** has been scheduled in end of July.
- e. Further, webinars by Prof A K Tripathy, Prof G Panda, Prof K K Mohapatra, Prof Ajit Panda, Dr S R Samantaray and Dr D P Dogra will scheduled in near future (Prof Brojo Mishra to initiate)

#### 7. Newsletter:

- a. The next edition of the newsletter in in process and Prof Sujata along with the publication team will connect the EC members for further information and final printing. **All EC members are requested to respond to Prof Sujata on this positively. The issue will be released by 15<sup>th</sup> of July 2020.**

#### 8. Other issues with permission of chair:-

- 1. Dr Ram Prasad Panda suggested the NWET model of PES (a flagship annual event of PES) to be adopted for other societies and to be scheduled as a calendar event during November – February every year.
- 2. Prof. G. Panda suggested that the newly formed societies could start with inviting some distinguished person to give a talk.



3. Dr Chinmoy Panigrahi recalled a successful symposium KIIT organized with Lighting Society of India about 4 years back and suggested that such events would bring Institutes closer to Industries.
4. Prof Tripathy said that the consumer electronics society could motivate students to take interest in entrepreneurship and start-ups. Also the society chapters must be mentored by one of the EC members for next three months.
5. Dr Samantray congratulated members who were elevated to Sr Members. He congratulated Dr Sujata who was promoted as Professor at Centurion University.
6. Chairman desired that Subsection News Letter could cover events of the four societies till independent News Letters are brought out.
7. Dr Ajit Panda said that a dynamic IEEE society is supported financially in several ways and the office bearers may avail these opportunities.

The meeting ended with thanks to the chair

**Minutes of the meeting**  
**IEEE Bhubaneswar Sub-Section Executive Council**

**Date: 10:10:2020 (17<sup>TH</sup> EC Meeting)**

**Mode: Virtual**

The meeting was chaired by Prof AK Tripathy, Chair, IEEE Bhubaneswar sub-section. The meeting was attended by the following members.

**Chair:** Prof A K Tripathy  
**Vice Chair:** Prof Ajit K Panda  
**Secretary:** Dr S R Samantaray  
**Joint Secretary:** Dr D P Dogra

**Members:**

Prof G Panda (Immediate Past President), CVREC  
Prof Harish Sahoo- VSSUT Burla  
Dr B K Mishra (**Chair, Student Activities**)- GIET  
Dr Pradyut Biswal, IIIT BBSR  
Dr Sujata Chakravarty- Centurion  
Mrs Umamani Subudhi, IIIT Bhubaneswar  
Prof Chinmay Panigrahi, KIIT  
Prof Renu Sharma, SOA (**Chair, Women in Engineering**)  
Prof Rabinaryan Satapathy, Trident

At the outset Chair, Prof Tripathy congratulated all participants on the IEEE week and updated the status of the newly formed Communication and Computer Science Chapter. He congratulated the members who got elevation to IEEE Senior member grade.

The proceeding of the meeting continued as per the agenda and following decisions were taken on each item.

**1. WIE Conference update:**

- The WIE conference to be organized by IEEE BBSR subsection jointly with IEEE Bangladesh section and IEEE Kolkata section. Prof Renu Sharma updated the status and will provide the details to the subsection once the structure and committee are formed to organize the same.

- Prof A K Tripathy, Chair suggested that around 50 papers may be targeted for final presentation from the researchers where one women researcher is involved.
- Dr S R Samantaray suggested to contact the women researchers across the country beforehand so that they can easily be contacted for technical paper submission as time to organize the conference is within 3 months.

## 2. Conference Quality Assurance

- It has been observed that the conferences organized are not meeting the standards of IEEE and getting rejected for IEEE Explore publication even though commitments have been made to the authors during the process of the conference.
- IEEE Bhubaneswar appoints two observers for each conference to look into the quality of the technical content through and through. However, somehow some conference organizers are not taking it seriously and landing themselves into dispute and the subsection into embarrassment.
- Now, IEEE Bhubaneswar subsection makes the following guidelines for conducting the conference:
  - A core committee is formed with the following members who will look at the technical content along with the observers.
    - Prof A K Tripathy
    - Prof G Panda
    - Prof Ajit Panda
    - Dr S R Samantaray
    - Dr D P Dogra

The core committee shall provide quality related suggestions to authors whenever necessary.

- However, the observers (to be appointed for each conference) will provide the details statistics to the core committee.
  - Observer-1
  - Observer-2
- The conference organiser will provide a thorough checklist to the observers which will be used for checking the technical grade of the submitted papers.
- **Activity centres and Industry support**
  - The subsection has identified 5 activity centres such as IIT Bhubaneswar, SOA / KIIT/SIT Bhubaneswar, NIT Rourkela, VSSUT Burla, ITR Balasore, and

NIST Berhampur for furthering activities as cluster center to connect complete geographical regions of Odisha.

- A core committee is formed to connect the industries around each activity center to the subsection to have industry collaborations.
  - Prof A K Tripathy
  - Prof AJit K Panda
  - Mr P K Patnaik, OPTCL

Chairman desired that the EC members from the activity centers provide name and address of industries in their region who could be invited to associate with IEEE

- **Section Petition**

IEEE BBSR subsection has already filed for the elevation to a full section. The application is in process at the IEEE Headquarter and waiting for endorsements from the Kolkata section and R10 Director. Once endorsed, the members within ODISHA region will get a link for signature.

- **Activities and Reporting**

- All the events organized must be reported in the vTool. This is mandatory to reflect any event being organized.
- This includes events at the subsection level, society chapter level, WIE events, Student chapter events etc.
- The society chapters / WIE / student chapter details including activities to be reported to the subsection once in 3 months.

- **Newsletter**

- The members are requested to provide details on the events, recognitions, technical facts and other similar details which can be part of newsletter.
- The newsletter will be published quarterly and will be circulated across the country including the section, R10 functionaries, IEEE India council etc.

- **Fund management**

- Prof A K Tripathy stressed on raising fund for the subsection by organizing event in different scale and involving societies / WIE and students etc.

- Industry support can further enhance the fund raising activity.
- A core committee is formed as follows:
  - Prof A K Tripathy
  - Prof Chinmay Panigrahi
  - Prof Ram Prasad Panda

The core committee will explore possibility of raising some fund for the subsection/societies

- **Auditing**

- The balance sheet of the subsection need to be audited now onwards for every financial year and to be placed before the EC.

- **Other issues with permission of Chair:**

1. Prof Ganapati Panda was requested to communicate the concern of EC to the conference chair of CVRaman (ICICRS July 2019). EC decided that the Chairman could take up the issue of a second screening of papers by a peer committee and select those meeting IEEE standards. All correspondences in this regard may be checked by Prof Panda and he may please advise the EC after which chairman can reply to a letter received from Kolkata section Chair.
2. Prof Ajit Panda advised that the subsection should send serious concern over non release of reward amounts by the Kolkata section. He was requested by the Chairman to use his good offices to help.
3. Chairman requested all members and Senior members to renew their membership for 20-21 and encourage others to join
4. Secretary desired that at least one student section for each society be formed before next EC meeting.

The meeting ended with thanks to the chair