Meeting Minutes
IEEE/PES PEEC University Education Subcommittee
2021 IEEE/PES General Meeting (GM) – Virtual Event

Date: Thursday July 22, 2021
Time: 11am – 12 noon Eastern Time
Meeting Platform: Zoom

1. Welcome
2. Attendees introduce themselves. In attendance are: Luke Dosiek, Union College, dosiekl@union.edu, Union College, Subhonmesh Bose, UIUC, bose@illinois.edu, Visvakumar Aravinthan (Ara) Wichita State, Nilanjan Ray Chaudhuri, Penn State, nuc88@psu.edu, Joe Chow, Rensselaer Polytechnic Institute, Irfan Khan, Texas A&M University, Benjamin Jeyasurya; jeyas@mun.ca; Memorial U, NL, Canada, Gurunath Gurrala, Asst. Professor, Dept. of Electrical Engineering, Indian Institute of Science, Bangalore Gurunath@iisc.ac.in, Panos Kotsampopoulos, National Technical University of Athens, kotsa@power.ece.ntua.gr, Hao Zhu, The University of Texas at Austin, Leonard Bohman (ljbohman@mtu.edu), Nikos Hatziargyriou NH@power.ece.ntua.gr, NTUA, Fran Li, U of Tennessee

3. Committee Members
   • Chair: Christine Chen (UBC)
   • Vice-chair: S M Muyeen (Curtin)
   • Secretary: Anamika Dubey (WSU)

4. Minutes from GM2020
   • The subcommittee meeting accepts the minutes of GM2020

5. Task Force Update on "Innovative teaching methods for modern power and energy systems" - Panos Kotsampopoulos and/or Nikos Hatziargyriou
   • Panos provided an update on Task Force activities.
   • Main outcome PES technical report – working on it.
   • Multiple paper submissions and publications - IEEE Smart grid newsletter submission, Education in digital era for education
• Panos is Organizing a panel at PES GM – Real-time simulation advancing education and training. Working on a paper as well.
• A questionnaire was also circulated to survey international techniques and teaching methods – 60-70 response
• Task force – meeting next Monday at 10 am EST. Panos will present more progress on task force activity here.

6. PEEC Survey Working Group
• Working group to conduct a survey on the status on power engineering education in US and Canada, 2015-2016
• Nilanjan presented a summary of his work and provided more information on the scope of the Working group and the report that came out of it (include link to the report) https://www.ieee-pes.org/images/files/pdf/peec-survey/2015-16_PES_PEEC_Survey_Report_Final_11-2017.pdf
• The mode is to use online questionnaire for survey. A representative to collect information from faculty and input the data.
• Timeline of the activity – 3-4 months (to collect survey) and decent time to process the data.
• Some discussion on tentative plans to make the survey online, and make the survey global.
• To continue this effort - Need to find someone who can commit some time on this. Muyeen suggested to contact Prof. Saeed Islam from Federation University, Australia to help with this. Nilanjan suggested its better to have more active members. 3 to 4 people to support the effort.
• Irfan commented on more effective use of online survey platforms. Nilanjan commented that the data entered in survey are not just numbers but text that require a lot more manual data processing.
• Christine mentioned that Ara and Olga are interested in taking over this working group. Ara confirmed that he is interested. Luke and Irfan also volunteered for the effort. Muyeen has offered to help with the committee.

7. 2022 panel session proposals
• Christine shared Anamika’s PES GM 2021 proposal. Leonard shared link for panel proposal template link https://site.ieee.org/pes-peec/
• Irfan will propose the panel from last GM that was not successful. Impact of COVID on power systems education. Also interested in proposing another proposal
• Muyeen suggested to avoid repetition for panels considering past 3 years
• Deadline to submit panel proposal – need to find out and circulate.

8. Christine shared the link to online repository for courses https://sites.google.com/view/power-course-repository/home Invited meeting participants to share online resources for teaching material. Suggestion to add this link to the subcommittee website.