

IEEE Bangalore Section – July Report

The <u>IEEE CONECCT 2021</u>, the flagship conference of IEEE Bangalore Section, was held successfully on 9-11 July 2021 as an online event. As indicated earlier, we had a specific track from our chapter in CONECCT 2021 conference - Track #13: Systems Science & Engineering. Dr. Yogananda Jeppu, Honeywell, was the track chair. 17 submissions were received for this track. Based on peer reviews, 9 papers were accepted to be presented in this track at the conference. The papers were presented in two sessions on 9th July in the conference. The paper entitled "From Informal System Requirements to Formal Software Specifications - An Experience Report" received the best Track #13 paper award.

Recently, a survey was rolled out to chapter members (kindly refer attached file) to understand areas of interest and engagement. Based on the survey responses, will be planning Tech Talks/ virtual events over the coming months as part of the chapter activities.

Currently, in discussions with two peer societies in India: INCOSE India Chapter and Aeronautical Society of India, towards jointly organizing a virtual seminar event pertaining to challenges in Artificial Intelligence-Machine Learning for safety critical systems. The plan is to form an event specific organizing committee with representatives from the three societies, and take forward planning and organizing the event. An event specific MOU is planned to be signed towards the same. Kindly advise if there are any specific guidelines to be adopted from Systems Council chapter perspective.