Greetings from IEEE - Power and Energy Society Student Branch chapter, Global Academy of Technology. IEEE student branch at Global Academy of Technology was approved on 26 April 2016 with Geo-Code SBC15126A, Student Branch Code STB15126 and School Code 45891946.

As part of IEEE student branch, Global Academy of Technology, students and staffs of Electrical & Electronics Engineering Department, have organized various events during the year 2022 under IEEE – Power and Energy Society and was happy to host two flagship events of Power and Energy Society Bangalore chapter.

IEEE PES student chapter - GAT conducted two events on 26th April 2022 as a part of IEEE Power and Energy Society day celebration and they are Technical Quiz contest and talent show. Students got a chance to showcase their knowledge and talent in the events. In Technical Quiz contest, the topics are based on aptitude and electrical subject. The winners of the quiz contest were awarded with certificates and goodies. In talent show the participants engaged in showcasing their talent in the field of art, music, dance or any other area. Winners were awarded with certificates and goodies.
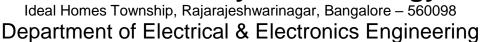
We conducted a technical talk on Electric Vehicle – Model Based System Engineering by Dr. Sanjeev Nayak, Hardware Architect, Valeo India Pvt. Ltd. Dr. Sanjeev Nayak spoke about fundamentals of Electric Vehicle with modeling perspective, the battery management system associated with electric vehicle. Dr. Nayak also stressed upon the challenge associated with Electric Vehicle in the current scenario. We thank resource person Dr. Sanjeev Nayak and IEEE PES Bangalore for providing the resource person.

A visit to Bidadi substation was conducted on 22nd July 2022. 69 students of EEE department accompanying by two faculty members visited the substation to have a clear understanding of power flow and equipment used in substation. We thank KPTCL for facilitating with technical support.

IEEE PES student branch GAT is thankful to THE IEEE, IEEE PES Bangalore for providing the opportunity to conduct the events and providing the resource persons.