Editorial

We publish the first issue of the eighth volume of the **Journal of Electronic Systems** with three papers.

In the paper on **"Design and Development of Bi-Directional IoT Gateway using ZigBee and Wi-Fi Technologies with MQTT Protocol"** the authors *Gopi Krishna Popuri, Srinivasa Ravi Kavuluri* and *Krishnaveni Kommuri* proposed a gateway that accepts the commands from external users in the remote location through a personal computer or a smartphone. They proposed a design and implementation of Bi-Directional IoT gateway using ZigBee and Wi-Fi technologies with MQTT protocol.

Xiaochun Wu and *Guanggang Ji* in the next paper on **"Solution to Harmonics Interference on Track Circuit Based on ZFFT Algorithm with Multiple Modulation"** to detect the frequency signal of the track circuit proposed the ZFFT algorithm with multiple modulation. This algorithm refined the interested local signal spectrum of the whole signal spectrum to improve the spectral resolution. The experiments improved the reliability of track circuit signal detection.

In the last paper on **"Intention to use Mobile Wallet: Extension of TAM Model"** the authors *Krishna Kumar, Sivashanmugam* and *Ajay Venkataraman* examined the university students' intention to use mobile wallets. Authors claim that the model employed is a fairly efficient model to study the intention of the Indian university students to use mobile wallets.

We will come out with more research in the next issue.

Editors