DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Report-On

"SMART BUILDING USING

IoT & PIR"

(Date: 21-02-2022 to 26-02-2022)

As the Department of EEE conducting the Five-day workshop on " **SMART BUILDING USING IoT & PIR** "organized for students of II Year EEE on 21st FEB to 26th FEB 2022 to explore the working of the Copter in association with Sri Vignan Technologies, Tirupathi. The technical team has given mix of theory and practical knowledge on Quad Copter design.

This program was organized by Mr. K Krishna Reddy, Head of the department with the co-ordination of Mr D V Kiran, Associate Professor, EEE Department.

The Workshop was organized for One week effective from 21st FEB to 26th FEB 2022 with a total duration of 15 hours. Fivty students from second year EEE were benefitted from this workshop program. The program was held in EEE Seminar hall for inauguration, theory and technical session practical were conducted in Computer lab.

The resource person given excellent sessions about current design challenges facing in power systems.he also explained about the load flow studies calculation and obtaining the results by various methods. The students have worked out in the matlab environment to get real time experience.

The Technical team of Sri Vignan Technologies, Tirupathi concluded the workshop successfully by enhancing the confidence levels of each and every student for future attempts of improving career prospects.

The total program is successfully completed with the cooperation of each and every faculty member of the department and student participants.

Students are attending @ **Smart Building Workshop**