## Zonal Student Congress 2020 @ VFSTR

Zonal Student Congress 2020 was grandly organised under the auspices of IEEE Guntur Sub Section at VFSTR. Program started traditionally with lightening the lamp by the chef guest D. Ramakrishna, CEO of Efftronics system private limited. Dr. N. Usha Rani, Program convener deliberated the importance of IEEE and the events organised by IEEE which inspired the students in many ways. Dr. T. Pitchaiah, HoD Of ECE Dept addressed the gathering.

On this occasion D. Ramakrishna said that the year 2020 will become a key year for the development of Internet of Things (IoT), even in the present period we are able to manage our household activities with the help of internet, we are now able to interconnect many things with one another with the help of internet. He also spoke few points about Industry 4.0, Machine Learning and Artificial Intelligence.

Mr. Mallikarjun, Manager of Efftronics discussed about the business values in digital era and explained about the creating high value to customers, how to deal with customers. Surya Putchala CEO and founder of Zettamine labs elaborated about Artificial Intelligence, smart systems powered by AI, cognitive capabilities, Natural Language Processing and Digital Signal Processing.

Mr. Rama Swami R&D Department Vice Chairman of Efftronics discussed about the Railway Smart Signalling and a gave a key note about mean time between which is used to predict the failure in signalling and continued the session with usage of relays for the signalling process. He gave a definition that the systems occupies the same position in the same medium and ended the session by explaining about Point Machine Monitoring (PMM) system and remote condition monitoring in railway stations which is used for continuous monitoring of railway stations. The guests were felicitated by the staff of VFSTR, Vice Chairman Dr. MYS Prasad, Registrar M.S Raghunathan, Rector Dr. K. Sathya Prasad, ECE HoD Dr. T. Pitchaiah, Deans and Heads of all departments, students and research scholars attended this program.