

Date: 28-06 -2022

**IEEE Student Branch
&
Under IEEE WIE Affinity Group in the year 2021- 2022**

Academic Report: 2021-2022

IEEE Student Branch and IEEE WIE Affinity Group is a student's association started, run and maintained by students aiming at honing their inter- and intra-personal skills. IEEE WIE Affinity Group was started during the year 2019 and was the first of its kind in our institution. The Department of Electrical and Electronics Engineering and women empowerment cell holds the student branch coordinator for both male and female students position and feels responsible in enhancing technical knowledge in various fields of Engineering to boosting the confidence levels among the various branches of students, and inculcating morals and ethical values for wholesome development of oneself. This year, an overall of 17 events under IEEE Student Branch and 3 events Under IEEE WIE Affinity Gro were conducted across all the departments in the college as well as women empowerment cell which includes both the E-branches and C-branches. A total of 1667 students had participated.

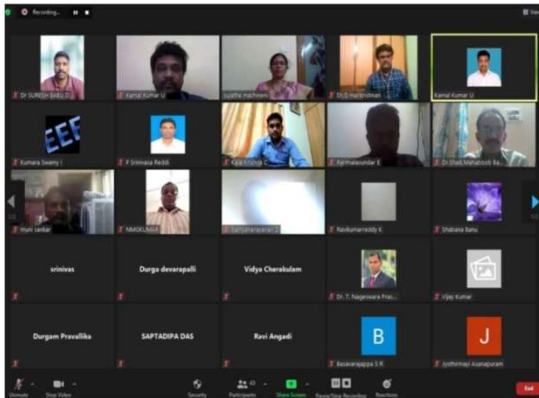
Some of the photo graphs of various events



Inaugural Address of the Seminar



Dr. Siva Rama Krishna Madeti, Associate Professor, University of Santiago, addressing participants



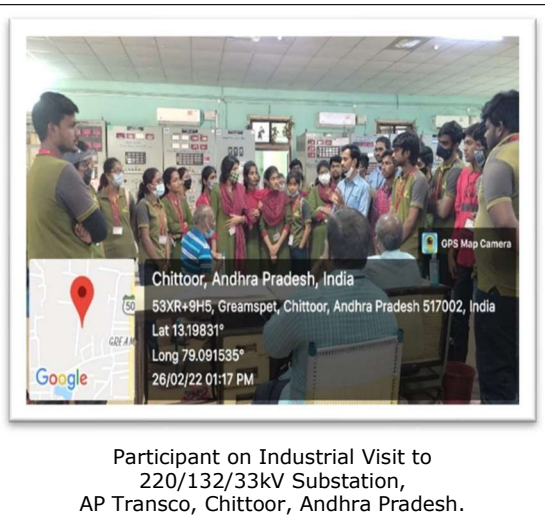
Participants attending for one week FDP on application of Data Science and Machine Learning in Engineering



Speaker addressing young enthusiastic participants on WOMEN SAFETY and AWARENESS ON DISHA APP



Participants on field visit to 320KVA Power Plant, Sree Vidyanikethan Engineering College, A. Ranga Pet, Chandragiri, Tirupati, AP

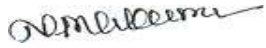


Participant on Industrial Visit to 220/132/33kV Substation, AP Transco, Chittoor, Andhra Pradesh.

The following event were conducted during the Academic year 2021 - 2022

S. No.	Name of the Event	Date(s)	No. of Participants
IEEE Student Branch			
1.	Two-day National Level Seminar Series on Advanced Technological applications in Electrical Engineering and Carrier Opportunities	03.07.2021 to 04.07.2021	225
2.	One Day International Webinar on "Monitoring Systems on Photovoltaic Plants"	24.07.2021	212
3.	One Week National level FDP On "Emerging Trends of Blockchain Technology in Engineering"	02.07.2021 to 06.07.2021	217
4.	One Day National Level Seminar on "Innovation And Entrepreneurship"	28.08.2021	69
5.	Field Visit to 33kV/11kV Substation, Andhra Pradesh Southern Power Distribution Corporation Limited, A. Ranga Pet, Chandragiri, Tirupati, AP.	23.12.2021 to 26.12.2021	165
6.	Field Visit to "320KVA Power Plant, Sree Vidyanikethan Engineering College, A.Ranga Pet, Chandragiri, Tirupati, AP."	10.01.2022	35
7.	Industrial Visit to "220/132/33kV Substation, AP Transco, Chittoor, Andhra Pradesh	26.02.2022	55
8.	Industrial Visit to "400/220/33kV Substation, AP Transco, Vepanjeri, Chittoor, Andhra Pradesh."	26.02.2022	55
9.	An Industry Oriented Expert Lecture on Motor Control for Electric vehicles	09.03. 2022. 11:00 to :00PM	103
10.	An Industry Oriented Expert Lecture on Motor Control for Electric vehicles using MATLAB/SIMULINK	09.03. 022. 03:00 to 5:00PM	142
11.	An expert lecture on Technical Careers in ICC Urban	30.04.2022 10.00 to 12.30PM online mode	93
12.	Industrial Visit to "Satish Dhawan Space Centre (SDSC) SHAR, Sriharikota, SPSSR Nellore, Andhra Pradesh" Batch 1	04.05.2022	40
	Industrial Visit to "Satish Dhawan Space Centre (SDSC) SHAR, Sriharikota, SPSSR Nellore, Andhra Pradesh" Batch 2	04.05.2022	40
13	An Industry Oriented Expert Lecture on "Energy crisis in India"	24-05-2022.	180
14	Technical Visit to "33kV/11kV Substation, APSPDCL, A. Ranga Pet, Chandragiri, Tirupati, Andhra Pradesh."	21.06.2022	60
IEEE WIE Affinity Group			
1.	Online Webinar & workshop on "Yoga and Life Management Skills"	21.06.2021 to 23.06.2021	155
2.	One Day National Webinar On "Women Safety and Awareness on DISHA APP"	12.07.2021	101
3.	Webinar On "Beti Bachao Beti Padhao"	24.01.2022	102

All the organized events helped to instil Communications skills, Analytical skills and Team Leadership skills among the students. In turn it helped organizers in improving their organizing skills. These events are conducted every year as a regular practice.



IEEE Student Branch Counselor
(Dr. N M G KUMAR)