Department of Electronics and Communication Engineering

Along with

IEEE Student Branch Chapter

presents

Events and Activities Conducted by IEEE From 2018-2022

ABOUT THE SOCIETY:

The **Institute of Electrical and Electronics Engineers** (**IEEE**) is a professional association for electronic engineering and electrical engineering Headquartered in New York City**.** It was formed in 1963 from the amalgamation of the American Institute of Electrical Engineers and the Institute of Radio Engineers.

IEEE has Over 409,000 members in more than 160 countries, more than 60 percent of whom are from outside the United States, and has More than 125,000 Student members and 343 Sections in ten geographic Regions worldwide and 2,615 Chapters that unite local members with similar technical interests and 3,565 Student Branches at colleges and universities in over 100 countries.

At St. Joseph's college of engineering the IEEE Student Branch was officially approved and inaugurated in the year 2002 with a grand induction program by **Dr. B. Babu Manoharan**, *M.A., M.B.A, Ph.D., Chairman, St. Joseph's Group of Institutions*, Chennai. From 2002 to 2014 the Student Branch chapter organized and participated in various events. In the year 2014, We applied and started 14 technical societies and 2 affinity groups. Since then, the student branch started to conduct many events under the various societies and affinity groups like workshops, guest lectures, Industrial visits, NGOs, and technical and non-technical events. As of now, the student branch has around 80 student members among various societies. The student members actively participated in many national and international events across countries.

In the Department of Electronics and Communication Engineering. IEEE Students Branch Chapter has over 6 Societies namely

- *Communication Society.*
- *Broadcast Technology Society.*
- *Antenna Propagation Society.*
- *Electronic Devices Society.*
- *Industrial Electronics Society.*
- *Engineering in Medicine and Biology Society.*

IEEE STUDENT CHAPTER MEMBERS

LIST OF EVENTS ORGANISED AND CONDUCTED BY IEEE SBC:

Academic Year (2018-2019):

Academic Year	Event Organized	Activities	Date	No. Of Students Benefited
(2018-2019)	Introduction to Digital Principles	One day Seminar conducted by Dr.G.Udhay Kumar for IEEE student members	30.7.2018	45
	Control Systems Applications in Robotics	One day workshop presented by Dr.P.V. Manivannan	4.12.2018	37
	Image Processing and Machine learning using Python	One day workshop presented by Dr.V.Sathieshkumar	7-03-2019 & 8-03-2019	40

Academic Year (2019-2020):

Academic Year	Event Organized	Activities	Date	No. Of Students Benefited
(2019-2020)	Paper Presentation	Technical Presentation conducted for IEEE student members	03.09.2019	15
	IEEE Orientation Programme –	One day Orientation programme conducted II ECE students	18.07.2019	165
	Tech Hunt	One day Technical quiz conducted by IEEE students	18.07.2019	54
	Electric Vehicles : Indian Perspective and R&D Opportunities	One day Seminar presented by Anand V.P	26.07.2019	45
	Voltorb and Zapdos	Technical Event conducted by IEEE student members	21.09.2019	45
	Guest Lecture about IEEE	One day Presentation given by Dhanukumar Pattanashetty	24.02.2020	54
	SPIEL	One day Technical Event conducted by IEEE student members	25-02-2020	35

Academic Year (2020-2021)

Academic Year	Event organized	Activities	Date	No. Of Students Benefited
2020-2021	Online National level school event	Drawing, Poster Making, Project Presentation and, Industry Safety during Corona	10.06.2020.	197
	Research Scopes in Remote Sensing	Three days' workshop presented by Dr. R.A. Alagu Raja ,Dr. R. Vidhya And Dr. Mangalraj for Research scholars, staffs and students.	24-06-2020 25-06-2020 26-06-2020	70
	Inquizitive	Two days Online-Quiz conducted for IEEE students	29/06/2020 - 01/07/2020	45
	Seek fun	Two days Online-Brainstorm Event conducted for IEEE students	25/07/2020 & 26/07/2020	42
	IEEE Orientation for students	One day Orientation programme conducted by Venkatesan.K for II ECE students	29-07-2020	145
	Escape Room-	One day Technical quiz conducted for IEEE students	05/05/2020 & 10/05/2020	37
	CONNEC-T-TRONS	One day Online-Brainstorm conducted by IV IEEE student members for other II and III IEEE students	24-04-2021	35
	Pragmatic Way of Understanding ANN & Fuzzy Control	One day technical workshop presented by Dr.G.Kavitha	29-04-2021	65
	Pragmatic Way of Understanding ANN & Fuzzy Control	One day technical workshop presented by Mr.S.S.Biswas	30-04-2021	65
	webinar on Applications of MATLAB	One day Seminar presented by Dr. Ezhilavan	18-05-2021	65
	ARTIFLEX	Two days' technical workshop conducted in IEEE Students chapter	29-05-2021 and 30-05-2021	34

Academic Year (2021-2022)

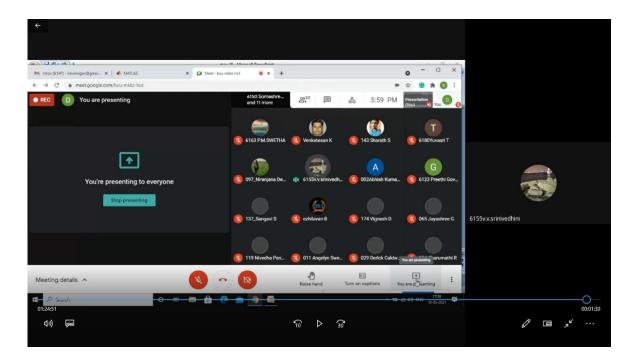| Academic Year	Event organized	Activities	Date	No. Of Students Benefited
2021-2022	INDUSTRY 4.0	One day technical Webinar presented by Mr. Ejaz Ahmed to IEEE students	**28.08.2021**	**43**
	IEEE online orientation	One day online orientation presented by Venkatesan.K for II ECE students	18.09.2021	173
	INAGURA 2.O	One day online Seminar conducted by Dr.R.Avudaiammal for IEEE students	5-10-2021	41
	Pitch it	One day technical Quiz conducted for IEEE students	11-10-2021	45
	Quiz-Tronics	One day technical Quiz conducted for IEEE students	19.03.22	30
	INTELLI-CHECK	One day IDEA PRESENTATION conducted for IEEE students	24-04-2022	34

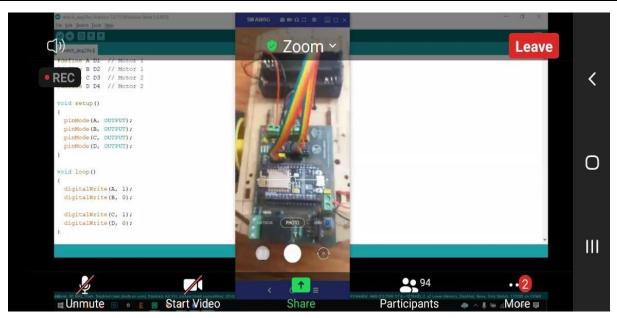## EVENTS TIMELINE :
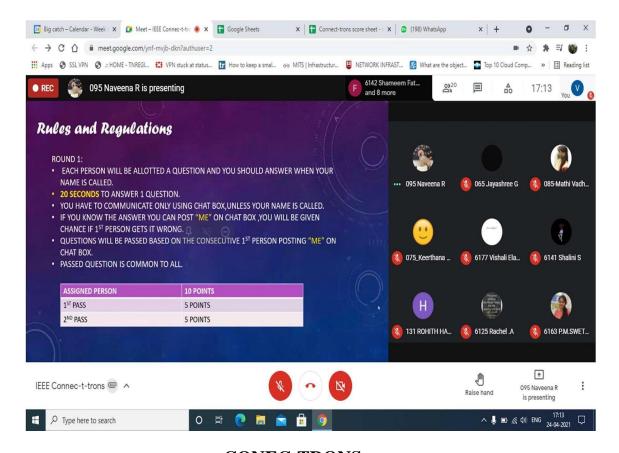

CORONA AWARNESS PROGRAMME

SPIEL 2020

WEBINAR ON APPLICATIONS OF MATLAB

A GLIMPSE OF INDUSTRY 4.0

CONEC-TRONS

INTELLI-CHECK-IDEA PRESENTATION EVENT