



St. Joseph's Institute of Technology

St. Joseph's Group of Institutions

OMR, Chennai - 119



Department of Electronics and Communication Engineering
(Accredited by NBA)

THE INSTITUTION OF ELECTRONICS AND TELECOMMUNICATION ENGINEERS (IETE) STUDENTS' FORUM (ISF)

OVERVIEW:

The Institution of Electronics and Telecommunication Engineers (IETE) founded in 1953 is one of the leading Professional Society in India. With the great vision of founder and subsequent forefathers and stalwarts who were leading light of the Institution IETE, have been devoting and contributing for the advancement of Science and Technology in the fields of Electronics, Communication Engineering, Computer Science, Information Technology and other related subjects. The major focus of IETE is to provide engineering education.

OBJECTIVES OF ISF:

- Improving standard of Engineering Education.
- Counselling the students in the emerging new opportunities.
- Encouraging and motivating the outside Class room studies /Workshops/projects/Seminars.

ACTIVITIES:

- To plan, organize Technical Programs, Special Lectures, Workshops, Seminars Symposia, exhibitions for the benefit of students.
- To provide common platform for students to exchange of ideas in technical topics of interest, e.g. curriculum, employment, higher educational opportunities, emerging trends, etc.
- To facilitate technical visits, project works, employment, contact with industries and academic institutions.
- Encourage team spirit and self reliance among student members.
- ISFs should be a catalyst for the overall growth in technical and professional skills in young students.

STUDENTS MEMBERSHIP

S.No	Year	Number of Membership
1.	2019-20	60

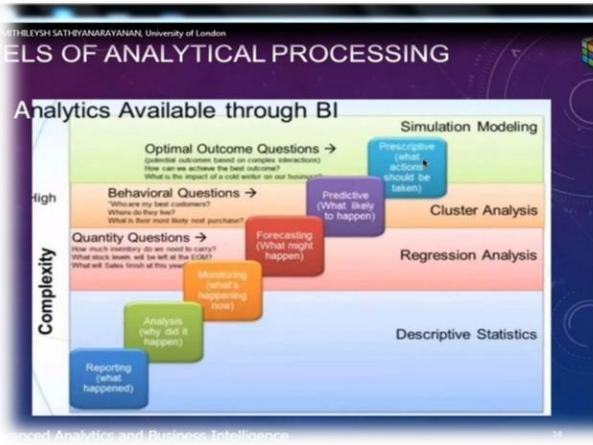
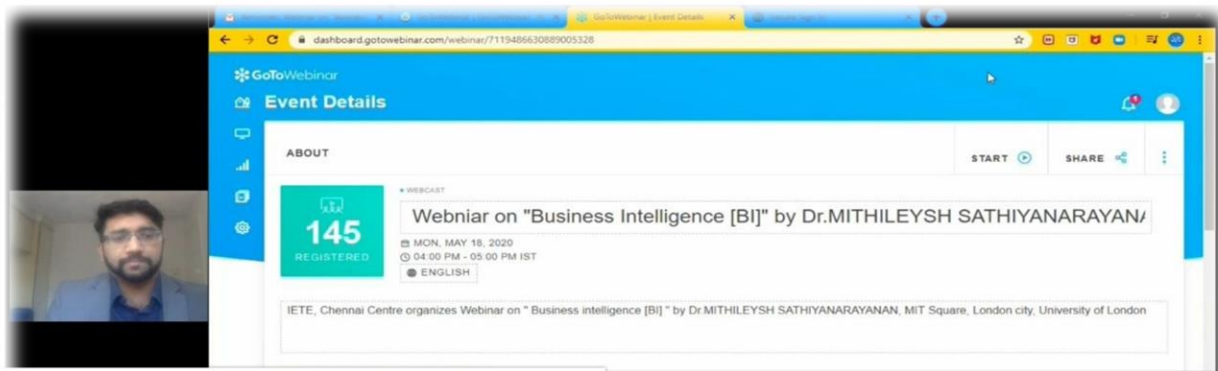
EVENTS ORGANIZED:

S.No	Title	Resource Person	Date
1.	Demystifying EMI/EMC and Troubleshooting technique	Kalaiyarasi.K, RF Engineer & Abinash.S, EMC Testing Engineer, TekiKnow Technologies Privated Limited	19 th Feb 2020
ONLINE WEBINAR			
2.	Business Intelligence (BI)	Dr.Mithileysh Sathiyaranayan, MIT City, London City, University of London.	18 th May 2020
3.	A Risk of Artificial Intelligence: A security Perspective	Dr.Sibi Chakaravarthy, Associate Professor, VIT-AP.	12 th June 2020
4.	Application of ML tools for Healthcare	Dr.B.Surendiran, Associate Dean (Academics), National Institute of Technology (NIT) Puducherry, karaikkal.	04 th July 2020

IETE WORKSHOP PHOTOS:



Online Webinar1 : Business Intelligence (BI)



Online Webinar 2 : A Risk of Artificial Intelligence: A security Perspective

This block contains several images illustrating AI security concepts:

- Image De-raining:** A presentation slide showing original rainy images and their corresponding de-rained versions.
- Text-to-Image Translation:** A presentation slide showing text prompts like 'The small bird has a red head with feathers that fall from red to gray blue head to tail' and the resulting generated images.
- Chat Window:** A screenshot of a chat interface with messages from 'ranjith kumar' and 'You' discussing AI's ability to correct English.
- Zoom Meeting:** A screenshot of a Zoom meeting grid showing many participants.