

Vol. 1, No.2 October 2021

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From Chairman's Desk



Dear Members,

It is my great pleasure to extend heartfelt greetings to the readers of the Second issue of the Newsletter of IETE Chennai Centre. Chenlink Newsletter is aimed to showcase the activities of Chennai Centre and achievements of its members during every month.

As the pandemic is declining and all the educational institutions are going back to inperson mode, we at our IETE Chennai Centre also started to conduct the events in physical mode with the support of Corporate Members.

IETE Chennai center organized IETE CHENCON'21 flagship conference of IETE Chennai center on June 4 & 5,21. Centre also conducted Two-day FDP on Advances in Photonics and Fiber Optics Technologies in association with IEEE photonics society on 21 & 22.06.21. 31st Annual General Meeting was conducted on 26.06.21. Engineer's Day was celebrated on 15th September 2021 at IETE Chennai center. Prizes were distributed to Best ISF Centre Award & ISF Coordinators Award winners. Centre also conducted Paper Presentation / Project Expo Competition on 14.9.21 and cash prizes along with certificates were distributed on Engineers day.

I congratulate Ms.S Mohana Sundari, CVRDE, DRDO, Chennai for receiving IETE-Techno media Award for Young Women in Engineering award & Sri Sairam Engineering College, Chennai for receiving IETE Shri P P Malhotra Memorial Award (2021) during 64th Annual Convention.

I welcome suggestions to enable us to enhance the activities of the Chennai center collectively.

Stay healthy and stay safe!

Warm regards,

N.Venkateswaran

Chairman, IETE Chennai Centre

From Editor's Desk



Dear Members,

I am pleased to present the second issue of IETE CHENLINK, the IETE Chennai Centre's newsletter. We request all ISF Coordinators and other reporting officers to promptly report the events conducted. The guidelines for reporting the newsletter is given at the end of this issue. We respectfully suggest all to follow the guidelines for timely publication of the Newsletter.

I welcome suggestions to enable us to enhance the quality of Newsletter of the Chennai center.

Stay safe. Keep yourself updated.

Warm regards,

M. ARUN

Editor, IETE Chen Link Newsletter

Best Wishes to the IETE Award Recipients from Chennai Center

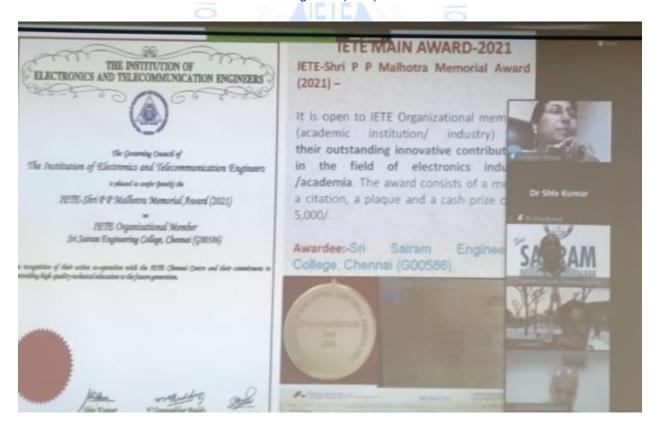
IETE-Techno media Award for Young Women in Engineering Awardee



Ms.S Mohana Sundari, CVRDE,DRDO, Chennai received IETE-Techno media Award for Young Women in Engineering award during 64th Annual Convention, The Institution of Electronics and Telecommunication Engineers (India) at New Delhi.

IETE-Shri P P Malhotra Memorial Award

Sri Sairam Engineering College, Chennai received IETE Shri P P Malhotra Memorial Award (2021) for outstanding innovative contributions in the field of electronics industry /academia during 64th Annual Convention, The Institution of Electronics and Telecommunication Engineers (India) at New Delhi.



IETE Chennai Center & Joint ISF Activities

"International Conference - IETE CHENCON'21"

IETE Chennai Centre organized a International Conference on "Power of Digital Technologies in Societal Empowerment" - IETE CHENCON 2021 during June 4 & 5, 2021. Shri.K H Shakthi Murugan, Hon.Secretary, IETE Chennai Center proposed the Welcome addresses, Dr. N. Venkateswaran, General Chair, Chairman, IETE Chennai Center delivered About the Conference and followed by chief Guest address by Prof (Dr) J W Bakal, President IETE, Released the conference proceedings and addressed the gathering. Prof (WgCdr) P Prabhakar (Retd), Vice President, Chairman (BoRIS) & Dr D C Pande, Co-Chairman (BoRIS), Zonal Mentor (South) delivered the presidential address. Members present during inaugural include Dr. M H Kori, Vice President & Chairman (AC), Shri S Ramasamy, EX GC member Past Chairman, IETE Chennai Centre. Shri. M.Arun, Convener-Chencon 2021, honored the Chief Guest and the Guest of Honor. Conference received 150 papers and selected 40 papers among which 37 papers registered and presented. 6 Key Note Talks were arranged as part of Conference by experts from Academia & Industry. Mrs.T.J. Jeyaprabha, Hon. Treasurer, IETE Chennai Center, proposed the Vote of Thanks.

Key Note Talks: Friday, 4th June, 2021

09.00 - 10.00 Talk-1

Reconfigurable Intelligent Surface Assisted 6G Wireless Communications: Physical Layer Perspective

Prof. Dr. S.J. Thiruvengadam, Professor, ECE Department, Thiagarajar College of Engineering, Madurai 625015.

10.00 - 11.00 Talk-2

Digital Sensors for the Environmental and Healthcare

Dr. Ajay Agarwal, Professor, Indian Institute of Technology Jodhpur & Chairman, IETE PILANI- 333 031

14:00 - 15:00 Talk-3

IOT Solutions for Betterment of Society

Dr. Anand Lakshmanan, SMIEEE, Edu-Tech and Consulting

Day 2: Saturday, 5th June, 2021

09.00 - 10.00 Talk-4

Indigenous Design and Development of Photonic System for Real Time Air Quality Monitoring

Prof. Dr. V.S.N. Rao Tatavarti, Director, Dean - Industrial Consultancy and Sponsored Research, GVP-SIRC

10.00 - 11.00 Talk-5

Social Empowerment of Rural India through Digital Technologies

Prof. Dr Tanya Singh, Professor (CSE), Dy. Director (Academics), Amity University, Uttar Pradesh

14:00 - 15:00 Talk-6

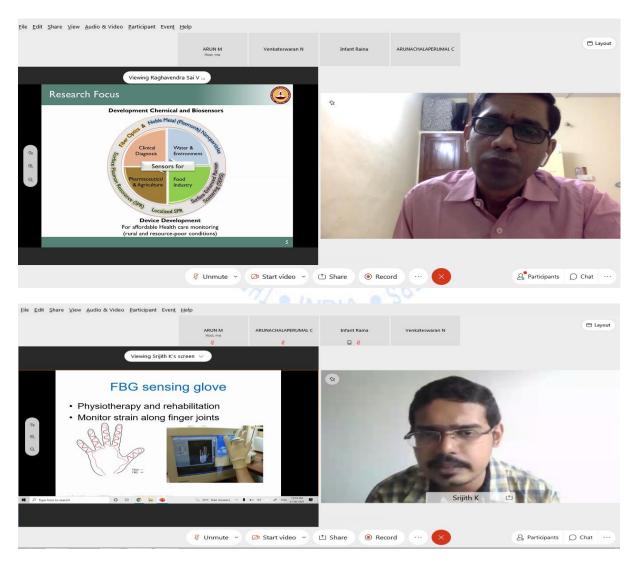
Online Community - Its Peril and Opportunity

Prof. Dr Fakhrul Hazman Yusoff, Senior lecturer, Faculty of Computer and Mathematical Sciences, Universiti Teknologi, MARA



"Two-day FDP on Advances in Photonics and Fiber Optics Technologies"

IETE Chennai Centre & IEEE Photonics Society organized a Two-day FDP on Advances in Photonics and Fiber Optics Technologies on 21.06.2021 & 22.06.2021. Dr.N.Venkateswaran, Chairman -IETE Chennai Centre delivered the welcome address and spoke on Importance of the photonics in day today life. FDP had 5 Technical sessions by experts from IIT, IIITDM & IISC. Speakers shared their Experience in the field of Photonics & Addressed the current research work going on and Future research possibilities. Dr. V. V. Raghavendra Sai, IIT Madras, Chennai delivered a talk on Plasmonic and Fiber Optic Sensors for Healthcare. Dr. Srijith K, IIITDM Kancheepuram delivered a talk on Biomedical Applications of Fiber Optic Sensors. Dr. Shankar K Selvaraja, Photonics Research Laboratory (PRL), CeNSE, IISc Bangalore delivered a talk on Photonic Integrating Circuits: Basics to Applications. Dr. Gopalkrishna Hegde, IISc Bangalore delivered a talk on Introduction to Nano photonics. Dr. T. Srinivas, IISc Bangalore delivered a talk on Micro-Opto-Electro-Mechanical Systems. 150 participants participated and benefitted. Dr.Arunachala Perumal, Chairman IEEE Photonics Society Madras Chapter Proposed the vote of thanks. Mr.M.Arun, Ex-Com Member IETE Coordinated the event.



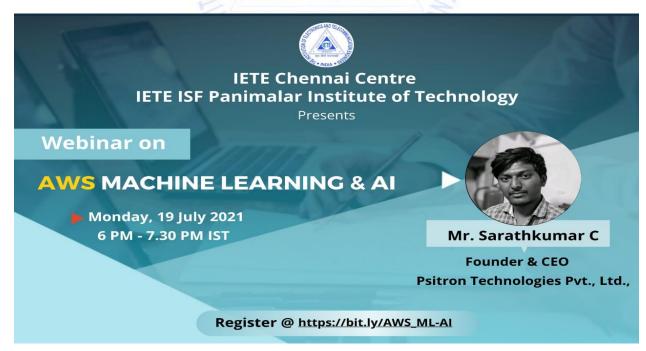
"31st Annual General Meeting"

31st Annual General Meeting of IETE Chennai Centre was held on Monday, 26th June 2021, at 1730 hrs, through web-meeting (Online Video Conference), due to the prevailing pandemic situation. Hon Secretary presented the Secretary's Annual report for the year 2020-'21, highlighting the activities taken place during the year. The financial statement and Audited Balance sheet for the FY 2020-21 was presented.



"Webinar on AWS Machine Learning & AI"

IETE Chennai center & Panimalar Institute of Technology ISF at ECE Dept. organized a Webinar on AWS Machine Learning & AI by Mr. Sarathkumar C, Founder & CEO Psitron Technologies Pvt., Ltd., on 19.06.2021.



"ENGINEERS'S DAY celebration 2021 at IETE Chennai Centre"

Engineer's Day was celebrated on 15th September 2021 at the I.E.T.E Hall, Chennai Centre, Gopalapuram, Chennai. Guest of Honor of the Function was Dr. G Kulanthaivel, Professor & Head, Dept. of ECE, NITTTR, Taaramani, Chennai. The function started with the Welcome Address by the Prof. T J Jeyaprbha, Hony. Treasurer, followed by Engineer's Day address by Dr. N Venkateswaran, Chairman, IETE Chennai Centre. Dr. G Kulanthaivel gave an interesting presentation on Industry 4.0. As a part of the Engineers day celebration Chief guest distributed prizes to winners of Best ISF,ISF Coordinators, Paper & Project Contest .The function came to an end with the Vote of Thanks, as proposed by Prof M Arun, Co opted Member.





Best ISF Centre Award ceremony

IETE Chennai Centre organized Best ISF Centre Award ceremony along with Engineers Day celebration. In this connection we received 10 entries from ISF's. On scrutiny it was decided by panel and following Colleges was selected for the award.

First Prize - Sri Sairam Engineering College



Second Prize - Jeppiaar Institute of Technology



Third Prize - KCG College of Technology



Special Prize - Sri Venkatewara College of Engineering



Best ISF coordinators

Dr S Sumathi, Sri Sairam Engineering College, Chennai



Mrs W Nancy, Jeppiaar Institute of Technology, Sriperumbudur



Dr. Jose Anand, KCG College of Technology, Karapakkam



Ms. Jeyaprabha T J, Sri Venkateswara College of Engineering, Sriperumbudur



Paper Presentation / Project Expo Competition

As a highlight of the programme we conducted Students' event, a Paper Presentation / Project Expo Competition was organized on 14 September 2021 which was attended by over more than 10 Engineering Colleges. The jury comprising our Faculty members deliberated with the students for evaluation. The criteria for deciding the winners were based on the technology, clarity, content, results and presentation capabilities. The students have shown utmost enthusiasm during this event and also emphasized on the need for more such events from IETE, Chennai on a periodic basis.

Based on the aforementioned criteria, the students from the following colleges were selected for the cash prizes:





First Prize (Rs. 3,000/-)

RAGUL KANNAN R, VIJAYANAND R of Jeppiaar Institute of Technology

Second Prize (Rs. 2,000/-)

LOGESHWARAN M of R M K Engineering College

Third Prize (Rs. 1,000/-)

NIRMAL RAJA K L , VARUNAPRIYAN K of Sri Sairam Engineering College

Paper Presentation winners:



First Prize (Rs. 3,000/-)

S SHRUTHI, R LAWVANYAA, M B DIVIYA BHAVAANI of Sri Venkatewara College of Engineering

Second Prize (Rs. 2,000/-)

NIRMAL RAJA K L , VARUNAPRIYAN K of Sri Sairam Engineering College

Third Prize (Rs. 1,000/-)

GOVINDU HITESH REDDY, GANUGAPENTA NANDHIVARDHAN, DUMPA RAMI REDDY of R M K Engineering College

IETE ISF Activities

Aarupadai Veedu Institute of Technology, Paiyanoor, Chennai

"Webinar on the Topic Mentoring – Learning Post Pandemic"

ISF at ECE Dept. and Industry Academia Cell & Centre for Industry Relations jointly organized a Webinar on the Topic Mentoring – Learning Post Pandemic by Prof Ujjwal K Chowdhury, Pro Vice Chancellor, (PR & Media), Adamas University, Kolkata on 9th June 2021, Wednesday 5 – 7 p.m.



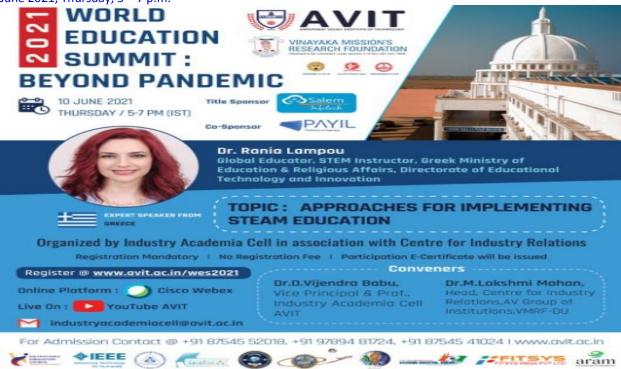
"Webinar on the Topic Future of Education & Learning"

ISF at ECE Dept. and Industry Academia Cell & Centre for Industry Relations jointly organized a Webinar on the Topic Future of Education & Learning by Prof Sir. Bashiru Aremu, Vice Chancellor, Crown University Intel, Chartered Inc., Pro Chancellor / Chairman (President) Board of Trustees Chartered Intl, Oa Vinci University on 9^{th} June 2021, Wednesday 5-7 p.m.



"Webinar on the Topic Approaches for Implementing Steam Education"

ISF at ECE Dept. and Industry Academia Cell & Centre for Industry Relations jointly organized a Webinar on the Topic Approaches for Implementing Steam Education by Dr. Rania Lampau, Global Educator, Stem Instructor, Greek Ministry of Education & Religious Affairs, Directorate of Educational Technology and Innovation on 10th June 2021, Thursday, 5 – 7 p.m.



"Webinar on the Topic Human Artificial Intelligence for Hyper – Performance in Education"

ISF at ECE Dept. and Industry Academia Cell & Centre for Industry Relations jointly organized a Webinar on the Topic Human Artificial Intelligence for Hyper – Performance in Education by Prof. Agnis Stibe, Academic Director, Artificial Intelligence, Professor of Transformation, EM Normandie Business School, Paris on 10th June 2021, Thursday, 5 – 7 p.m.



"Webinar on the Topic NEP 2020 - Implementation of ABC Scheme"

ISF at ECE Dept. and Industry Academia Cell & Centre for Industry Relations jointly organized a Webinar on the Topic NEP 2020 – Implementation of ABC Scheme by Dr Prof Sandeep Sancheti, Vice Chancellor, (Provost) Marwadi University, Gujarat on10th June 2021 Thursday, 5 – 7 p.m.



"Panel Discussion on Skills & Employability: Global Challenge"

ISF at ECE Dept. organized a Panel Discussion on Skills & Employability: Global Challenge by Shri Wordsworth Ayyadurai, Founder & CEO Salem Infotech Inc., USA, Shri Jean Meslie, CEO, TechnoGems Inc, USA, Ms Anita Selwyn, MD, Nila Apps, USA & Ms Sripriya N, President, Qualsoft Inc, USA on 11th June 2021, Friday, 5 – 7 p.m.



"Webinar on the Topic Skill & Scale"

ISF at ECE Dept. and Industry Academia Cell & Centre for Industry Relations,- jointly organized a Webinar on the Topic Skill & Scale by Dr Prof B Ramaswamy, Vice Chancellor, OPJS University, Rajasthan, Expert Committee Member – UGC, Govt of India on 11th June 2021, Friday,5 – 7 p.m.



"Webinar on Topic Integrating ICT In Education to Address Industrial Revolution 4.0"

ISF at ECE Dept. and Industry Academia Cell & Centre for Industry Relations jointly organized a Webinar on the Topic Integrating ICT In Education to Address Industrial Revolution 4.0 by Dr G Kulanthaivel, professor, Dept. of ECE, NITTR, Chennai on 13th June 2021, Sunday, 5 – 7 p.m..



"Webinar on the Paradigm and Precepts of Emerging Disruption in Global Higher Education Landscape"

ISF at ECE Dept. Industry Academia Cell & Centre for Industry Relations organized a webinar on The Paradigm and Precepts of Emerging Disruption in Global Higher Education Landscape by Dr. Prof Anoop Swarup, Chairman Centre for Global Nonkilling Hawaii, Founder Chairman Global Knowledge Alliance, Former VC Jagran Lakecity University &

Shobhit University, Formerly UN Representatives on 13th June 2021, Sunday,5 – 7 p.m.



Reported by: Dr.L.K.Hema, ecehod@avit.ac.in

B S Abdur Rahman Crescent Institute of Science Technology, Vandalur, Chennai

"Virtual Project EXPO'2021"

ISF at ECE Dept. organized a Virtual Project EXPO'2021 on 26th June 2021 for the Final year students ECE/ EEE/ E&I/ I&C or any Equivalent program. 45 participants attended.



Reported by: Mrs. S.Anusooya, anusooya@crescent.education

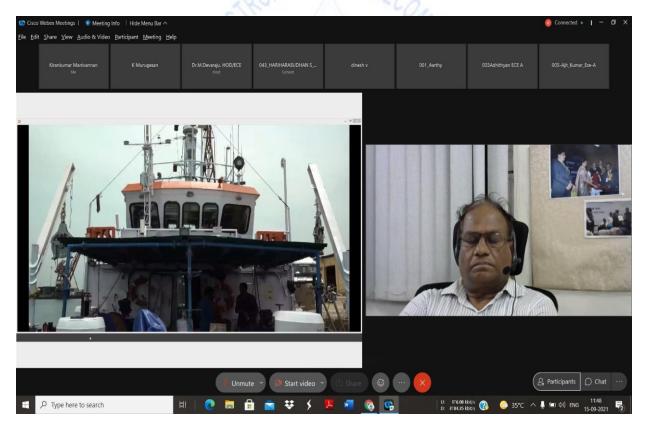
Easwari Engineering College, Chennai

"Tech Talk on Technopreneurs in biomedical commercialization"

ISF organized Tech Talk on Technopreneurs in biomedical commercialization by Dr.B.Madhan, Senior Principal Scientist & Head ,Centre for Academic & Research Excellence, Central Leather Research Institute, Council of Scientific & Industrial Research on 26.08.2021.

"Online Tour on Research Activities: NIOT"

ECE dept. and IETE Student forum organized "Online Tour on Research Activities: NIOT", on 15.09.2021 from 11 am to 12 noon. Dr.M.Devaraju, HOD/ ECE & Dr.D.Jessintha, Asso.Professor, ECE, ISF Coordinator welcomed the gathering. Dr.R.S Kumar, Principal, Easwari Engineering College congratulated the students and IETE Cocoordinators and elaborated the activities organized through various forums of the institution. He also encouraged and motivated students to participate in various activities and to win prizes. Dr.Tata Sudhakar, Scientist-G & Group Head, National Institute of Ocean Technology, Chief Guest of the event, with a short introduction about various research activities in NIOT and presented a technical video for a duration of 45 minutes. Students actively participated and clarified their queries related to research activities that are currently pursued in NIOT. The session was concluded with a formal vote of thanks proposed by Ms.T.Gophika, Assistant Professor, ECE, ISF Coordinator.



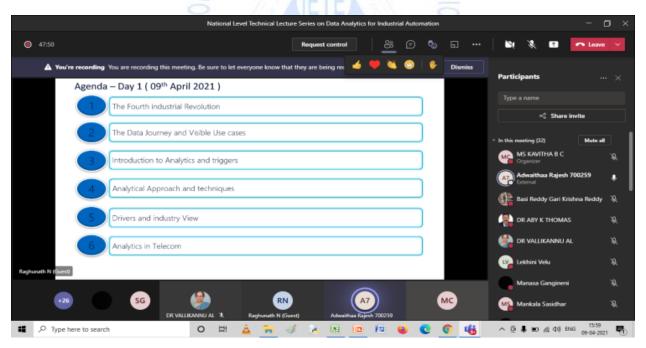
Reported by: Dr.D.Jessintha,jessintha.kumar@gmail.com

Hindustan Institute of Technology & Science, Chennai

National Level Technical Lecture Series on "Data Analytics for Industrial Automation"

National level Technical Lecture Series was organized by the Department of ECE, in association with IETE, Chennai centre and Industry Interaction Cell (ECE IIC) from 09.04.2021 to 10.04.2021 through MS Teams. The lecture series started with a welcome note by Dr. AL. Vallikannu, HOD/ECE followed by the introduction of the resource persons. Dr. N. Venkateswaran, IETE Chennai centre Chairman and also addressed the participants. The On-line Technical event consisting of training was provided by Industrial experts from well renowned and prestigious company Nokia Solutions Pvt.Ltd. Around 50 students were shortlisted for the event. Mr. Raghunath Narasimhan, Technical Manager, Nokia Solutions Pvt.Ltd. and Mr.RajeshAppasamy, Program Manager, Nokia Solutions Pvt.Ltd.were the resource persons for the national level technical series lecture. The first day session was handled by Mr.RajeshAppasamy, Program Manager, Nokia Solutions Pvt.Ltd. Mr.Rajesh started the session with an introduction to Industrial revolution and discussed about the use cases of data analytics in our day-to-day life. The importance and need of data analytics were explained in detail. The significance and applications of Data analytics/Machine learning and Artificial intelligence in telecom network was dealt in detail.

The Day 2 session was handled by Mr. Raghunath Narasimhan, Technical Manager; Nokia Solutions Pvt.Ltd. Mr.Raghunath started the session with an introduction to classification of data and the type of analytics required for processing the data. A detailed lecture was given on the importance of machine learning and the different types of machine learning approaches. The session was very lively with discussion on practical cases. The session was followed by an assessment on the topics discussed in the event. The students had a very good interactive session with the resource persons. The two day technical event came to an end by the vote of thanks given by Dr.Kavitha.B.C / AP/ECE/HITS.



Reported by: Ms. A. L. Vallikannu, vallikannu@hindustanuniv.ac.in

Jeppiaar Institute of Technology, Sunguvarchatram

"Career planning webinar"

ISF at ECE Dept. organized a Career Planning webinar through online mode by Zoom app o 1.06.2021. The webinar as started by the Chief Guest Kathir Thangamani senior AR associate at Technosoft corporate. The theme of the webinar was "Planning for your career. The webinar went very good and interesting. The participants asked their queries. Over all the webinar was very useful to upgrade our career planning.

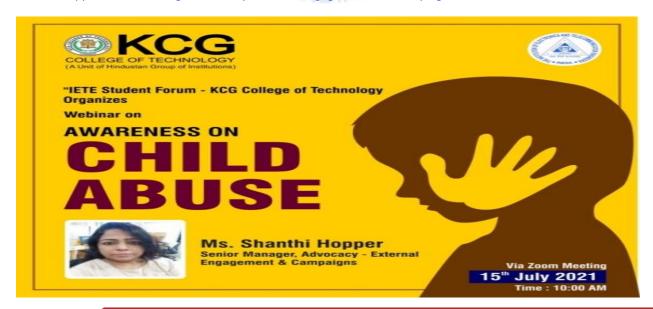


Reported by: Mrs. Nancy, nancyw@jeppiaarinstitute.org

K C G College of Technology, Chennai

"Webinar on Awareness on Child Abuse"

IETE Student Forum organized a webinar on Awareness on Child Abuse for the 8th standard students of Kalaimagal Vidyalaya Matriculation Higher Secondary School, Royapuram, Chennai on 10th July 2021. Chief Guest by Ms. Shanthi Hopper, Senior Manager Advocacy, External Engagement and Campaign, World Vision India.



"Tree sapling plantation"

The IETE Student Forum Student Chapter organized a Tree sapling plantation drive on 15th July 2021.



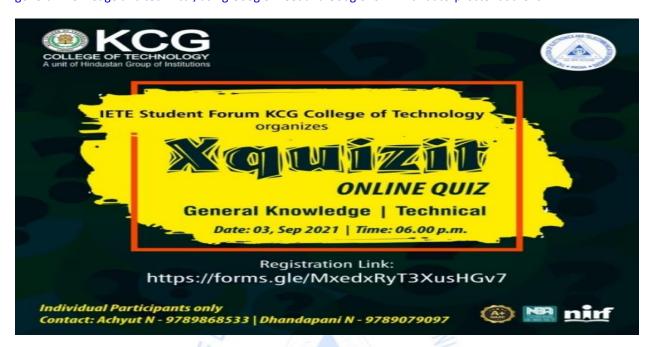
"IMPACT 2021"

ISF at ECE Dept. organized a online debate competition on 20th August 2021, with the themes: 1) "Humans should invest in technology to explore and colonize other planets 2) "Animals shouldn't be used for testing.



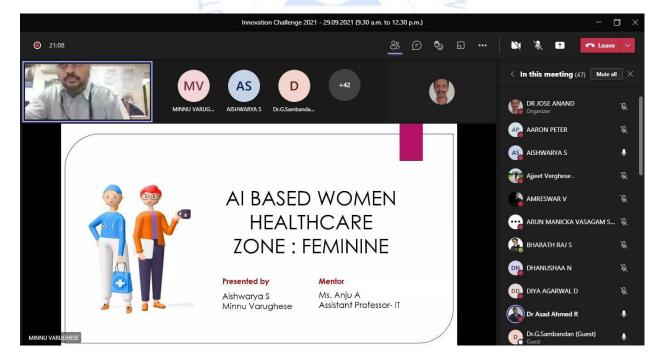
"XQUIZIT"

ISF at ECE Dept. organized an online quiz competition (XQUIZIT) on 3rd September 2021, with topics related to general knowledge and technical; using Google meet and Google form with auto-proctor add-ons.



"Ideathon"

ISF at ECE Dept. organized an Innovation Challenge 2021 on 29th September 2021, an innovative idea presentation contest (Ideathon).

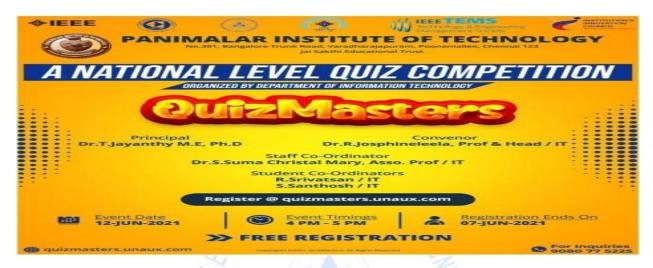


Reported by: Dr.Jose Anand, joseanandme@yahoo.co.in

Panimalar Institute of Technology, Chennai

"Online National Level Technical Quiz Competition"

IETE-ISF in association with IT dept. and IEEE Information Theory Society, TEMS CSI organized an Online National Level Technical Quiz Competition on 12 June 2021 from 04.00PM to 5.00PM. The quiz questions were aptitude related and was communication based .It also had mathematical problem solving questions. Nearly 320 Members participated in this Event. The event was open to all students and coordinated by Dr.S.Suma Christal Mary, M.E, Ph.d., Professor.



"IDEATHON"

IETE-ISF in association with IEEE WIE, and IIC organized an online event "Ideathon" on 15 June 2021 at 4PM-6PM(IST), On the Topic Women Security And Safety" as the part of International Women in Engineering Day Celebration SPERANZA21. Nearly 24 Teams participated in the Event. Sowmiya. N and Lakshana. S, PanimalarInstitute of Technology, secured the 1st Place, Sanju Shree. P and Siva Sri. B from St. Joseph Institute of Technology, secured 2nd place and Shanika Fathima from Sairam Engineering College and Angel Maria Jonah. L From Stella Maris College Secured the 3rd place. Student Coordinators Manju. M and Sripriya. R coordinated the event with Mr.M.Arun ISF Advisor and Dr.M.P.Chitra, ECE HOD.



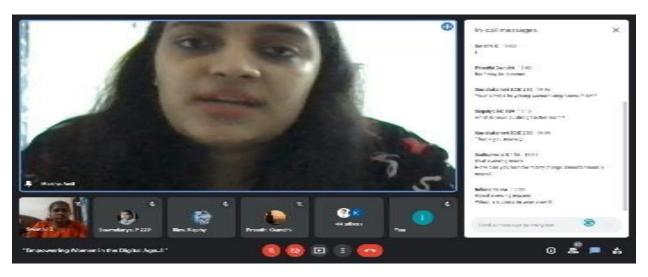
"WIE Tales: College to Corporate"

IETE-ISF in association with WIE organized a Webinar as the part of Women in Engineering Day Celebration SPERANZA'21 on the topic WIE Tales: College to Corporate by Dr. Aishwarya Bandla, Head Translational Core, The N.1 Institute for Health, Senior Research Fellow National University of Singapore on 19 June, 2021 at 5PM (IST). In this webinar, Dr. Aishwarya shared her phase from College to Corporate, and how to prepare ourselves to face the corporate world. She also shared her best Experiences and motivated the participants in on how to get ourselves ready for the next phase of Corporate Life. Nearly 83 Participants from various educational institutions attended the event. The Student Co-coordinators Shaveetha, Sripriya R, Manju M coordinated the event with Mr.M.Arun ISF Advisor and Dr.M.P.Chitra, ECE HOD.



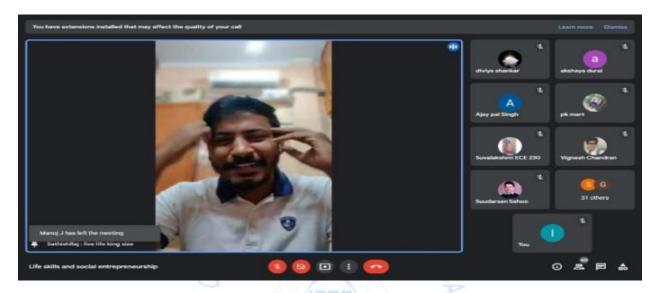
"Webinar on Empowering Women in the Digital Age"

IETE-ISF in association with WIE affinity groups and IEEE organized webinar on the topic empowering women in digital life on 24th June 2021 at 6:30 p.m. The session was carried out by Ms Mekha Anil talent acquisition placement coordinator for solutions consultant people Technologies Trivandrum Kerala India.she delivered the talk about the empowering women in the digital life she also shared her experience and importance on placement. She also gave her thoughts on how to create a resume and added the importance of resume nearly 56 participants actively participated student coordinators Swathi.C and Sowndarya and Sathurmila Coordinated the session with Mr.M.Arun ISF Advisor and Dr.M.P.Chitra, ECE HOD.



"Webinar on Life Skills and Social Entrepreneurship"

IETE- ISF organized a webinar on Life Skills and Social Entrepreneurship on 13 August,2021 at 10:00AM (IST). The Talk was given by Mr.R.Sathish Raj - CEO ,E-Crusaders. The speaker explained about Life Skills and motivated the participants. He taught about RAA (Read Ask Action) and he asked the participants to apply it in life. He highlighted about the skills to be developed by each and everybody. Almost 60 participants from various colleges attended the session. Student Coordinators Sathurmila and Akshaya coordinated the event with Mr.M.Arun ISF Advisor and Dr.M.P.Chitra, ECE HOD



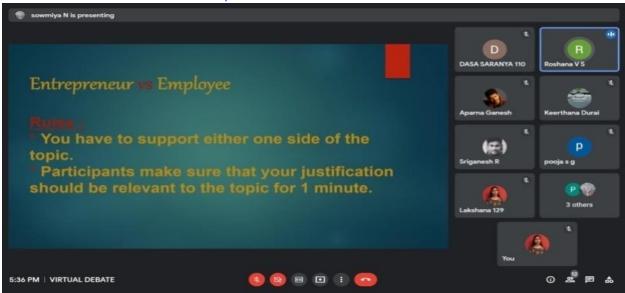
"Panel discussion"

IETE-ISF, CSI, IEEE, ISTE, SAE organized panel discussion with student/faculty/staff entrepreneurs. The event was held in Google Meet on August 23,2021 Organized by Institutions innovation council. This event was presented by Dr.D.Doreen Robin and Ms.Gayathri Chief Operations officer, study Monk Alumni-PIT CSE. Both of them have discussed a lot about Entrepreneurship, How to become an entrepreneur, How to stay and work in it consistently and what the benefits of being an entrepreneur. 80 students were enthusiastically participated. Student Coordinators Akshaya, Divya and Staff coordinator Dr.S.Hemalatha and Dr.W. Gracy Theresa coordinated the event with Dr.T.Jayanthy, Principal and Dr.V.Subedha, HOD/CSE.



"Virtual Debate Event"

IETE-ISF and Innovation Council, Entrepreneurship Development Cell organized an event named Virtual Debate as a part of World Entrepreneurship Day 2021. The event happened on 23 August 2021 at 5:00 - 6:00 PM (IST). Topic for the debate was Entrepreneur vs Employee. Nearly 12 Participants attended the event. The winners of this event are V.S.Roshana secured first place from Saranathan College of Engineering, Dasa Saranya secured second place from Panimalar Institute of Technology, Pooja S G secured third place from Panimalar Institute Of Technology. The Student Co-ordinators Lohitha, Lakshana and Sowmiya successfully coordinated the event with Mr.M.Arun ISF Advisor and Dr.M.P.Chitra, ECE HOD.



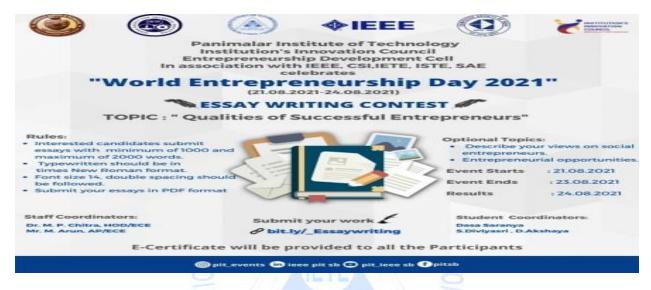
"Webinar on Common Challenges Faced By Student Entrepreneurs/ Start-Ups"

IETE- ISF, IIC & EDC in association with IEEE CSI, ISTE, SAE conducted an event called Common Challenges faced by Student Entrepreneurs/ Strat-ups on 24 August ,2021 from 02:00 p.m. to 03:00 p.m. In this session the speaker Mr. Aravind.B , Incubation Manager, CEG Alumni Incubator shared few points about how to get started as an entrepreneur. The speaker addressed various questions from the participants like Priorities changing when you get started with entrepreneurship, how to establish our company etc. The session was held on Microsoft Teams. Nearly 70 participants participated in the webinar. Dr. N. Nithyanandhan and Dr. R. Murugan coordinated the event.



"National Essay Writing Contest"

IETE- ISF and IIC, EDC in association with IEEE, CSI, and SAE organized Essay Writing Contest as a part of World Entrepreneurship Day 2021 during 21 August, 2021 – 23 August, 2021. The topics given are "Qualities of Successful Entrepreneurs", "Describe your views on social entrepreneurs", "Entrepreneurial opportunities". Nearly 30 students participated in the event. The winners of the event are Haseena, Panimalar Institute of Technology secured first place, ShanjuSree P, St. Joseph institute of technology secured second place and third place by Kaviya.S from Prince Shri Venkateshwara Arts And Science College and S.Yogasri from Panimalar Institute of Technology. The student coordinators of the event are S. Divyasri, D. Akshaya, Dasa Saranya coordinated the event Mr.M.Arun ISF Advisor and Dr.M.P.Chitra, ECE HOD.



"National Level Poster Making Competition"

IETE- ISF and IIC, EDC in association with IEEE, CSI, and SAE organized National Level Poster Making Competition as a part of World Entrepreneurship Day 2021 during 21 August, 2021 – 23 August, 2021. Theme for the Competition was Role of Entrepreneurs in Nation Building. Nearly 18 Participants attended the event. The winners of this event are Kiruthika S from Panimalar Institute of Technology secured first place, Sindhuja from Thiyagarajar College secured second place, Meenakshi Akila from Panimalar Institute of Technology and Durga Pooja from SBNB College secured third place. The Student Co-ordinators Ragavi, Infant Raina and Sadhurmila successfully coordinated the event with Mr.M.Arun ISF Advisor and Dr.M.P.Chitra, ECE HOD.



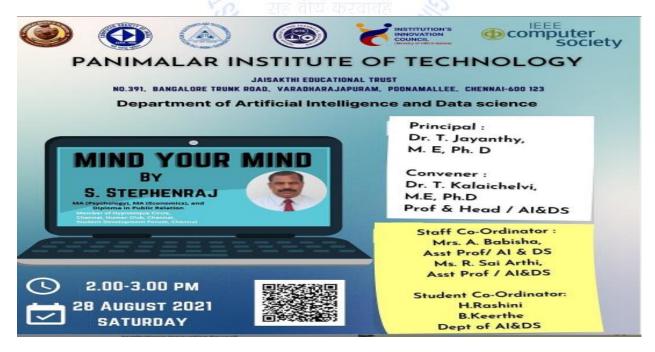
"National level Case Study competition"

IETE- ISF and IIC, EDC in association with IEEE, CSI, and SAE organized Case Study on The Successful young Entrepreneurs as a part of World Entrepreneurship Day 2021 during 21 August, 2021 – 24 August, 2021. Nearly 4 Participants attended the event. The Student Co-ordinators Manju M, Sripriya R and Dharani J S successfully coordinated the event with Mr.M.Arun ISF Advisor and Dr.M.P.Chitra, ECE HOD.



"Mind your Mind"

IETE-ISF in association with IEEE Computer Society, ISTE, Institution of Innovation Council conducted a webinar on Mind Your Mind on 28 August,2021 by Mr. Stephenraj, Chennai Humor Club. Nearly 50 Participants participated in this webinar. Student Coordinators Lohitha and Sridevi coordinated the event with Mr.M.Arun ISF Advisor and Dr.M.P.Chitra, ECE HOD.



"Seminar on How to Crack Competitive Exams with Ease"

IETE-ISF in association with IEEE Computer society, IIC and ISTE organized a Seminar on how to crack competitive exams with ease on 31.08.2021 by Mr.Cherian Thomas Chief Mentor, IMS,MBA from IIM Lucknow, Mentoring for past 8 years. The speaker elaborately explained about the competitive exams and how to crack competitive exams with ease and addressed various queries of the participants. Nearly 120 Participants attended the event. The Mrs. K.Suja Rajeshwari Asst Prof in AI & DS coordinated the event.



"Seminar on Tips and Tricks to Crack TCS NQT"

IETE ISF, Alumni association, Industry Collaboration and placement in association, CSI and ISTE had organized a seminar on Tips and Tricks to Crack TCS NQT by Mr.Yashwanth Babu, TCS - full stack developer and Alumni of PIT ECE on 4 September, 2021. Speaker shared about how to start preparing for Placements, how to use skill rack, Hacker earth, Hacker rank for practicing programming. He also shared the process of TCS NQT. Nearly 180 students attended the session. The session was coordinated by Dasa Saranya, K. Ramya sri and V. Sowmya under the guidance of Mr.M.Arun ISF Advisor and Dr.M.P.Chitra, ECE HOD.



"Video Making Contest"

IETE-ISF in association with IEEE SB, organized a Video making Contest on account of Teacher's Day Celebration 2021. The Students showed their love for the teachers by recording videos and sending them a Thanksgiving note. Around 10 students participated in the event. The students Coordinators Infant Raina P, Manju M coordinated the celebration with Mr.M.Arun ISF Advisor and Dr.M.P.Chitra, ECE HOD.



"Webinar on Productive tips for engineering students"

IETE-ISF organized Workshop as the part of Engineers Day Celebration on the topic Productive tips for Engineers by Ms.Indhumathi Gunasekaran, Associate Software Engineer Accenture on 12 Sep 2021. In the workshop she shared different perspective of an Engineer, Some useful tips for students and many interesting and useful proactive ideas were given by her. Nearly 55 Participants attended the Workshop. The Student Co-coordinators Dhanalakshmi and Sowmiya coordinated the event with Mr.M.Arun ISF Advisor and Dr.M.P.Chitra, ECE HOD.



"Meme Contest"

IETE-ISF in association with IEEE SB organized event as the part of Engineers Day Celebration as a series called Life of an Engineer presents Meme creating contest. In the event participants are asked to share their thought about life of an Engineer through a meme. 8 Participants participated in the event. First place was secured by Kaleeswaran.B from Saranathan college of engineering ,Second place was secured by Hiruthicram C from Saranathan college of engineering and third place for R.Gokulnath from saranathan college of engineering . Student coordinated Akshaya Durai and Sowmiya coordinated the event with Mr.M.Arun ISF Advisor and Dr.M.P.Chitra, ECE HOD.







Panimalar Institute of Technology IEEE SB & IETE ISF Presents

E MEME CREATING CONTEST

Topic: LIFE OF AN ENGINEER

Rules:

Participants should submit their responses in google form.

Meme should be relevant to topic.

All your meme Should be submitted on time



Event details:

Platform: Google form

Dates: 11/9/2021 to 14/9/2021

Staff Coordinators: Dr. M.P. Chitra |HOD|Dept of ECE Mr. M.Arun| AP | Dept of ECE

Student Coordinators: Akshaya. D(+91 88706 96756) Sowmiya N (+91 95147 73335)

Register \mathscr{O} : http://bit.ly/MemeContesT E-certificate will be given to all active participants



"Prose/Poem Contest"

IETE ISF in association with IEEE SB organized event as the part of Engineers Day Celebration organized Prose / Poem contest. In this event participants are asked to share their thought about life of an Engineer through a poster or poem. 9 Participants participated in the event. Student coordinated Akshaya Durai and Lakshana co ordinated the event with Mr.M.Arun ISF Advisor and Dr.M.P.Chitra, ECE HOD.







Panimalar Institute of Technology IEEE SB & IETE ISF Presents

POEM OR PROSE CONTEST #

Topic: LIFE OF AN ENGINEER

Rules:

- Language preferences
 English, Tamil, Telugu.
- > Participants should narrate the story
- and upload it as a document.
- Story should be relevent to topic.
- Time limit should be followed.
- Judge will decide the winner.

Event details:

Platform: Google form

Dates: 11/9/2021 to 14/9/2021

11/9/2021 to 14/9/2021

Staff Coordinators: Dr. M.P. Chitra |HOD|Dept of ECE Mr. M.Arun| AP | Dept of ECE

Student Coordinators: Akshaya. D(+91 88706 96756) Lakshana(+91 99401 60169)

Register ∂: bit.ly/Storynarration



"Poster Making Contest"

IETE-ISF in association with IEEE SB organized event as the part of Engineers Day Celebration Poster making contest during 11. 09.2021-14.09.2021. In this event participants are asked to share their thought about life of an Engineer through a poster. 8 Participants participated in the event. First place was secured by Hariharan.R from Saranathan college of engineering ,Second place was secured by Guruakash S M from Bannari Amman Institute of Technology and Third place was secured by Devika Muraleedharan from MESCSE. Student coordinated Akshaya Durai and Divya sri coordinated the event with Mr.M.Arun ISF Advisor and Dr.M.P.Chitra, ECE HOD.



"Idea Sharing Contest"

IETE-ISF in association with IEEE SB conducted a contest on occasion of ENGINEER'S DAY- Idea Sharing Contest. In this contest participants were asked to share ideas about Product out of waste, IOT and ML projects, Other innovative ideas in the Field of engineering and the rules given in the contest is that the participants are asked to submit their ideas in form presentation and the idea should be relevant to topic. The contest started on 12 September, 2021 and ended at 14 September, 2021. Nearly, 10 responses were submitted and the person who secured the first place is C.Kesavarthini from A.V.C College of Engineering and the idea she submitted is Remote control car. The student coordinators are Lakshana and Dasa Saranya coordinated the event with Mr.M.Arun ISF Advisor and Dr.M.P.Chitra, ECE HOD.



"Webinar on Importance of Networking in Career Growth"

IETE-ISF in association with IEEE, IIC organized Webinar on the topic Importance of Networking in Career Growth by Mr.H.R.Mohan Chair, ACM Chennai Director Publications on 15 Sep 2021. In the Webinar he shared his view about importance of networking in career. Nearly 50 Participants attended the Webinar. The Student Cocoordinators Dasa Saranya and Sowmiya coordinated the event with Mr.M.Arun ISF Advisor and Dr.M.P.Chitra, ECE HOD.









PANIMALAR INSTITUTE OF TECHNOLOGY IN ASSOCIAtion WITH IEEE SB, IETE ISF, IIC

PRESENTS

ENGINEER'S DAY CELEBRATION

Webinar on

Importance of Networking in Career Growth





"Webinar on Entrepreneurship opportunities in Indian Stock Market"

IETE-ISF in association with IEEE, IIC organized Webinar on the topic Entrepreneurship Opportunities in Indian Stock Market by Mr.S.Alaudeen Basha on 15 Sep 2021. In the Webinar he shared his view about Opportunities in stock market and how to survive in it, what are the procedures to start stock market? Nearly 60 Participants from various educational institutions attended the Webinar. The Student Co-coordinators Akshaya Durai and Dhanalakshmi coordinated the event with Mr.M.Arun ISF Advisor and Dr.M.P.Chitra, ECE HOD.









PANIMALAR INSTITUTE OF TECHNOLOGY IN ASSOCIATION WITH

IEEE SB, IETE ISF, IIC AND ENTREPRENEURSHIP DEVELOPMENT CELL

ENGINEER'S DAY CELEBRATION

Webinar on

Entrepreneurship Opportunities in Indian Stock Market





Mr.S.ALAUDEEN BASHA
DIRECTOR

Reported by: Mr. Arun M, arunecepit@gmail.com

R.M.K. Engineering College, Kavaraipettai

Guest Lecture on "Being an Engineer Prestigious"

ISF organized Guest Lecture on Being an Engineer Prestigious by Mr.R.Selvaganapathy, B.E., Former Assistant Commandant (AC),Indo- Tibetan Border Police (ITBP),(CAPF Topper - Rank 236) Ministry of Home Affairs, Government of India (ECE 2011 Passed Out) for Third Year ECE Students on 24/2/2021 from 2.30p.m.-03.30p.m.(IST). 234 Participants attended the event.



Webinar on "Coding Skills for IT industry"

ISF organized Branch Specific Webinar on Coding Skills for IT industry by Mr .V.Devi Prasad, Senior Consultant, Deloitte Consultant India Pvt. Ltd, Bangalore for First Year ECE Students on 24/2/2021 from 2.30p.m.-03.30p.m. (IST). Nearly 210 Participants attended the event.



Guest Lecture on "In sight to wireless Communication"

ISF organized Guest Lecture on "In sight to wireless Communication" by our Honorable Speaker Mr.Zakkir Hussain, Senior cyber security engineer, Etisalat Digital Security, United Arab Emirates Government. Alumnus - 2016 Batch / EC for Third Year ECE Students on 11.3.2021 from 11.30a.m.-12.40p.m.(IST). Nearly 234 Participants attended the event.



Guest Lecture on "In sight to wireless Communication"

ISF organized Guest Lecture on In sight to wireless Communication by our Honorable Speaker Mr.Zakkir Hussain, Senior cyber security engineer, Etisalat Digital Security, United Arab Emirates Government. Alumnus - 2016 Batch / EC for Second Year ECE Students on 10.3.2021 from 11.30a.m.-12.40p.m.(IST). Nearly 218 Participants attended the event.



"International Conference: ICICSCNT 2021"

ISF organized International Conference on Intelligent Computing, Smart Communication and Network Technologies ICICSCNT 2021 for all students and Faculty members on 26.03.202 & 27.03.2021. Nearly 596 Participants from attended the event.



Guest Lecture on "Placement Orientation Program"

ISF organized Guest Lecture on Placement Orientation Program by Ms. M.Vanmathi, Software Engineer, Coda Global, Alumnus - 2020 Batch / EC for Third Year ECE Students on 10.04.2021 from 10.15.a.m.-11.15.a.m.(IST). Nearly 234 Participants attended the event.



Webinar on "Chip Design & its Opportunities"

ISF organized Webinar on Chip Design & its Opportunities by Mr.J.Jayakumar, Former Senior Engineer, Mbit Wireless, Chennai for Third Year ECE Students on 30.04.2021 from 11.00.a.m.-12.30.p.m.(IST). Nearly 234 Participants attended the event.



Mini Project Competition

ISF organized Mini Project Competition conducted by Electronics Club in collaborations with IEEE for II, III ECE Students on 6.5.2021. Nearly 412 Participants attended the event.



Webinar on "RPA Robotic Process Automation"

ISF organized Technical Club Webinar on RPA Robotic Process Automation by Ms.Naveen Kumar D, RPA Associate Manager, HCL Technologies, Chennai for Students and Faculty on 8.5.2021. 596 Participants attended the event.



Webinar on "Influence of Electromagnetic Field Theory on 5G & Beyond"

ISF organized Webinar on Influence of Electromagnetic Field Theory on 5G & Beyond by Mr.T.Jayanandan, Founder & CEO, Teslaminds, Chennai for 2nd year ECE and faculty on 17.05.2021 from 10.30.a.m – 11.30.a.m. 218 Participants attended the event.



R.M.K. ENGINEERING COLLEGE









DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING



IEEE

presents webinar on

"Influence of Electromagnetic Field Theory on 5G & Beyond"



For further details visit: www.rmkec.ac.in



Mr.T.Jayanandan, Founder & CEO, Teslaminds, Chennai.

Participants: II year/ ECE

Date: 17th May 2021

Coordinator

Meeting ID: 979 8742 9122 Passcode: rmkec

Time: 10.10 am - 11.20 pm https://rmkec-ac-in.zoom.us/j/979874291227 pwd=Z20yeU1NcDNZU1NSQVhXBBOSmdNZx09

Organizing Committee

Smt. Manjula Munirathinan Chairperson ShriYalamanafiradeep Secretary Dr.K.-A.Moham.Idnaid Principal Dr.T.-Surech HoD Shri. R. Munirathinan Chainnan Dr.Durgad-Pradeep Vice-Chairperson Dr.K. Chandrace karan Dean Dr.S. Joch Kumarecan

Shri.R. Jothlaidu Director Smt. Sowm Michore Management Trustee Dr. Elwin Chandra Monie Dean - Research Shri. R. M. Kichore Vice Chairman Dr.M.S. Palanichan g Advisor Dr. SPavaiMadhecwari Academic Ceordinator



Webinar on "Website Framework (ASP.Net), Workflow & MySQL Database"

ISF organized Webinar on Website Framework (ASP.Net) ,Workflow & MySQL Database by our Honorable Speaker Mr.Diwakar, Web Developer, Legatho Health Technologies. Alumnus ECE/ 2019 BATCH for 2^{nd} year ECE and faculty on 22.5.2021 from 10.30.a.m – 11.30.a.m. 218 Participants attended the event.



"Paper Presentation Competition"

ISF organized Mini Project Competition on 11.5.2021 to 13.5.2021. Dr.Elwin Chandra Monie and Dr.T.Suresh and Professors and faculty reviewed the papers. 400 Participants attended the event.



"Virtual Industrial Visit"

ISF organized Virtual Industrial Visit to TVS Training and Services Limited for Second Year ECE Students on 16.09.2021.218 Participants attended the event.



"Virtual Industrial Visit"

ISF organized Virtual Industrial Visit to TVS Training and Services Limited for Third Year ECE Students on 04.06.2021. 234 Participants attended the event.



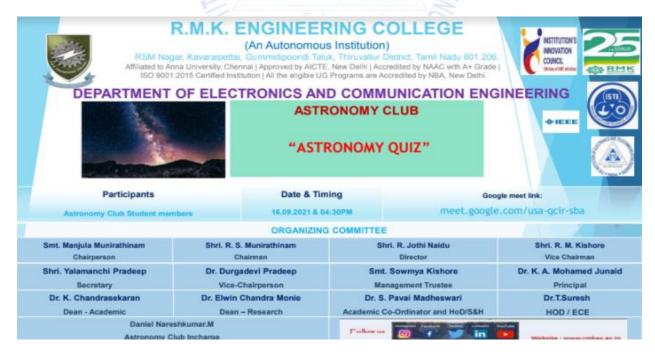
"Yoga Practice"

ISF organized Yoga Practice by Mr. Chandrakant for interested students and faculty members on 16.09.2021. 85 Participants attended the event.



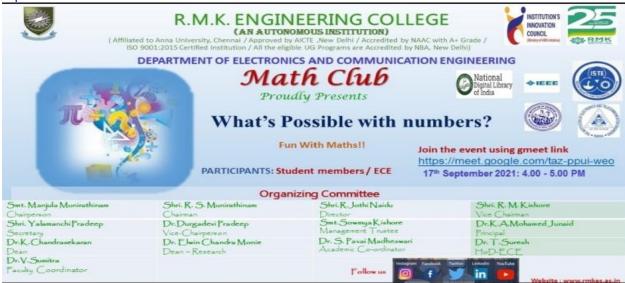
"Astronomy Quiz"

ISF organized Astronomy Quiz by Mr. Chandra Kant for interested students and faculty member's on16.09.2021. 85 Participants attended the event.



"Guest Lecture on what's Possible with Numbers?"

ISF at ECE Dept. organized a Guest Lecture on "What's Possible with Numbers? by Dr.V.Sumitra, Assistant professor, Department of Electronics and Communication Engineering, R.M.K. Engineering College on 17th September 2021.



"Orientation Talk on & Preliminary Round - TEDX"

ISF at ECE Dept. organized a Orientation Talk on & Preliminary Round – TEDX Competition by Mr.R.Sathya Vignesh, Assistant professor, Department of Electronics and Communication Engineering, R.M.K. Engineering College on 18th September 2021.



"Guest Lecture on Webinar on Why Coding for ECE"

ISF at ECE Dept. organized a Guest Lecture on "Webinar on Why Coding for ECE" by Mr.M.Shyam, Assistant professor, Department of Electronics and Communication Engineering, R.M.K. Engineering College on 18th September 2021.



[&]quot;Webinar on Role of Engineering in Medicine"

ISF at ECE Dept. organized a Webinar on Role of Engineering in Medicine by Dr. Vijaiyalakshimi Praveen, Public Health Specialist, Govt of Tamil Nadu, DMS, Chennai on 18th September 2021.



R.M.K. ENGINEERING COLLEGE





R.S.M.Nagar, Kavaraipettai, Gummidipoondi Taluk, Thiruvallur District, Tamil Nadu 601 206.

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Affiliated to Anna University, Chennai'/ Approved by AICTE, New Delhi / Accrédited by NAAC with A+ Grad ISO 9001:2015 Certified Institution / All the eligible UG Programs are Accredited by NBA, New Delhi)







webinar on

"ROLE OF ENGINEERING IN MEDICINE !!! "





Dr. Vijaiyalakshimi Praveen, Public Health Specialist, Govt of Tamil Nadu,DMS,Chennai

Date: 18th Sep. 2021 Meeting ID: 916 3424 5509 Passcode: rmkec Participants: III year/ Time: 9.00 am - 10.10 am https://rmkec-ac-in.zoom.us/j/91634245509?pwd=bXE0cGh1MUNoWUFtSnZvUG5ITzBlUT09 **Organizing Committee** Shri.R.Jothi Naidu Smt. Manjula Munirathinan Shri. R. S. Munirathina Shri. R. M. Kishore Shri. Yalamanchi Pradeep Smt.Sowmya Kishore Dr.M.S.Palanichamy Dr. Durgadevi Pradeep Dr. S. Pavai Madheswari Dr.K.A.Mohamed Junaid Dr.K.Chandrasekaran Dr. Elwin Chandra Monie Dean - Research Dr. S Joshua Kumaresa Dr. T. Suresh R.M.K HOD

"Webinar on LTI Mentor Program"

ISF at ECE Dept. organized a Webinar on "LTI Mentor Program" by Ms.Pavitra M, Graduate Engineer Trainee LTI Alumnus on 18th September 2021



"Photo Exhibit Theme: Communication Gadgets"

ISF at ECE Dept. organized a Photo Exhibit Theme: Communication Gadgets by Mr.Jagadeesh Babu S, Assistant professor, ECE dept. on 18th September 2021

Reported by: Mrs. Subha TD, tdsubha2010@gmail.com

Sri Sairam Engineering College, Chennai

"Webinar on Higher Studies"

ECE Department with IETE Student forum organized webinar on Higher studies. Speaker Mr Sabari Jay, Manya Princeton review, Chennai, explained about the Higher studies opportunities in abroad, top ten universities and scholarships provided. 190 students attended the webinar.



"Value added Training Programme on Embedded Protocol Developer"

IETE Student branch, IEEE, & IEI organized 3 days Value Added Training Programme on Embedded Protocol Developer from 29.09.2021 to 01.10.2021. Hands on training provided by Mr. Don Deodus, Senior Embedded Developer, Throttle Innovations Private Limited, Chennai. 42 students attended the training program and benefited. At the end of the day students completed the various projects. The Training program facilitates the students to excel in the emerging fields.



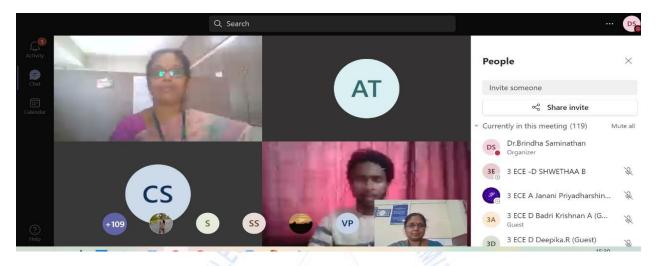
"Workshop on Orcad PSPICE Using Cadence"

IETE Student Forum in association with Live wire, Chennai conducted 2 days workshop on ORCAD PSPICE EDITOR on 17.09.2021 & 18.09.2021 for second year students. During the Training program students were learnt PCB Design & Simulation analog circuits using cadence. Participants shared their experience. More than 190 students participated and benefited.



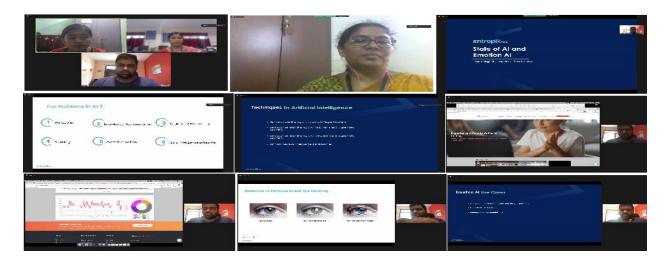
"Webinar on Skillrack Awareness programme"

ISF organized webinar on Skillrack awareness programme on 23.08.2021. Speakers were Mr.K.Barathwaj Software Engineer, CISCO Systems ,Ms.V.Manisha,Systems Engineer,TCs & Ms.Anuja T.S.R. The speakers explained about skillrack and training, they explained about how skillrack helped them for placement opportunities. Total 190 Students attended the webinar.



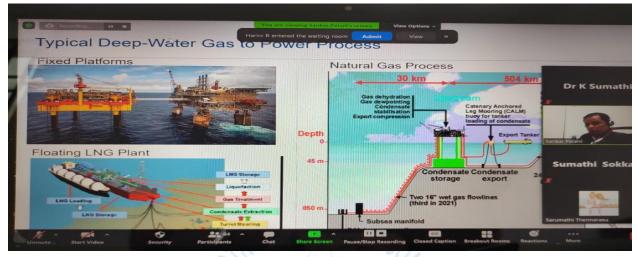
"Workshop on Current Trends in Artificial Intelligence"

ECE Department IETE Student branch, IEEE & IEI Organized, workshop on "Current Trends in Artificial Intelligence". Mr. Sumit Singh Chauhan, Senior Data Scientist, Entropik Tech, Bengaluru, Karnataka Inaugurated & speaker gave lecture on the topic State of Artificial Intelligence and Emotion AI. He spoke about the various techniques used in AI and the top 4 major emotional AI used were facial coding, brainwave mapping, Eye tracking and Speech analysis. He moved to a site facial affectable in , where he demonstrated a live example of how emotions are identified. He moved on explaining the eye tracking mechanisms in detail followed by briefing up the emotional AI use cases. Mr. Ankit Modi, Founding member & Senior Product Manager at Qure.ai, Mumbai, Maharashtra was the keynote speaker of the final session of the three day workshop on current trends in AI. Using the website playground.tensorflow.org, he taught the basic simulation of neural networks. The 3 day session was delivered by Dr E Priya, Prof, ECE department. Total 150 participants attended the workshop and benefited.



"International webinar series Project Management in Process Automation"

ISF & IETE Chennai center organized International webinar series "Project Management in Process Automation". Resource person Mr.Sankar Pillai, Director, Projects, Emerson Asia Pacific Private Ltd., Singapore. The speaker elaborated on the Project management techniques and process Automation in detail. 120 Students attended the webinar..

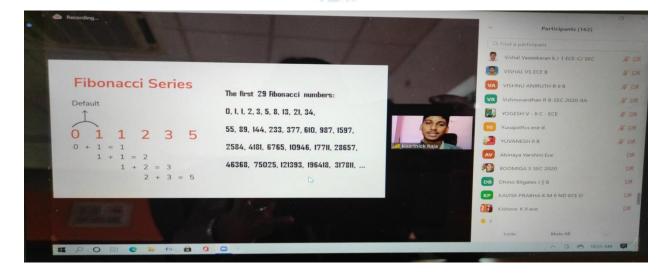


"Workshop on python, High Level Programming Language"

ECE Department IETE Student branch, IEEE & IEI Organized, workshop on Python, Machine Learning and High level programming language. Speaker Mr.S.Sreedhar, Senior software engineer from U.N.I.Q Technologies elaborated on the topic.130 students attended the workshop conducted on 11.09.2021.

"Webinar on Skillrack Awareness programme"

ISF in association with IETE Chennai center organized webinar on Skillrack awareness programme on 25.09.2021. Speakers were Mr.V.Karthik Raja Software Engineer, Application Development Engineer, Systems, Ms.V.Manisha, Systems Engineer, TCs & Mr Shivakumar, ZOHO, Software Developer. The speakers explained about skillrack and training, they also explained about how skillrack helped them for placement opportunities. Total 165 Students attended the webinar.



Reported by: Dr.K Sumathi, sumathiK.ECE@sairam.edu.in

Sri Sairam Institute of Technology, Chennai

"Lecture on Industrial automation and Robotics"

ISF organized Guest lecture on Industrial automation and Robotics by Mr.P.Udhay Shankar, Founder, Diya labs on 09/09/2021,2.30pm to 4pm was arranged for our students through online mode.

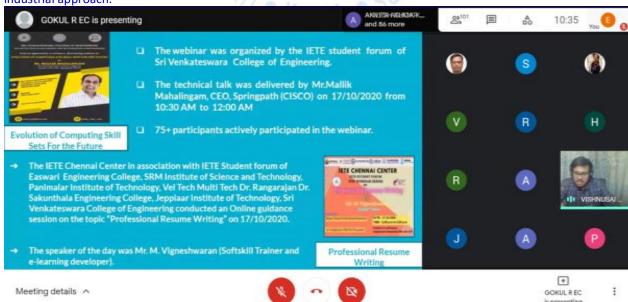


Reported by: Dr.P.Saravanan, saravanan.ece@sairamit.edu.in

Sri Venkateswara College of Engineering, Sriperumbudur

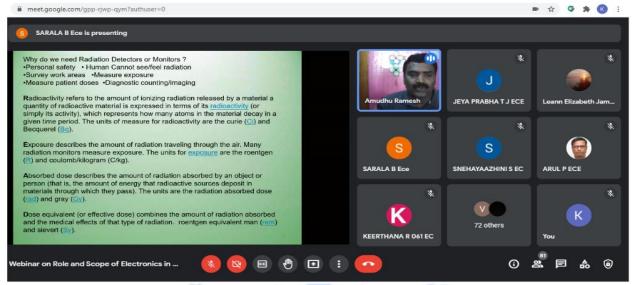
"Valedictory Function"

ISF at ECE Dept. organized a Valedictory Function held for ECE Association, IETE Student Forum SVCE and Robotics and Artificial Intelligence Club (RAIC) SVCE, Chief Guest by Dr.N.Venkateswaran, Chairman IETE Chennai Centre on 19th June 2021. The Chief Guest spoke about the technical assistance provided by the IETE forum. He also spoke about the importance of these forums and how it helps in bridging the gap between theoretical and practical industrial approach.



"Webinar on Role and Scope of Electronics in Indian Nuclear Sector"

Online webinar on Role and scope of Electronics in Indian Nuclear Sector was organized by department of ECE, in association with IETE-SF on 19/6/2021. The webinar session was handled by Mr.R.Amudhu Ramesh kumar, scientific officer R,Reprocessing group, IGCAR, Kalpakkam on the topic of Role and Scope of Electronics in Indian Nuclear sector. He explained the topic of three stages of Indian nuclear power programme, Radiation detection and monitoring system, critically alarm system. Finally he motivated the students with scope and opportunities of Electronics in Indian Nuclear sector in enthusiastic manner.



"IETE-ISF Inaugural"

The Inaugural ceremony for the academic year of 2021-2022 was held ECEA, ISF SVCE and Robotics and Artificial Intelligence Club of the ECE dept. by Dr.Joseph Gladwin, Technical Manager, Bigcat Wireless, IIT Research Park on 18/09/2021 (Saturday). Speaker spoke about the importance of the technical student forums and encouraged the students to actively organize and participate in technical events. He also instilled the significance of the various symposiums and lectures conducted by all the technical associations. Dr.S.Muthukumar, HOD/ ECE introduced and congratulated all the newly elected office bearers for the academic year 2021-2022. The Faculty Co-ordinators for Institution of Electronics and Telecommunication Engineers Student Forum of SVCE (ISF SVCE) for the academic year 2021-2022 are Ms.T.J.Jeyaprabha, AP, ECE and Dr.B.Ashvanth, AP, ECE. 300+ participants actively witnessed the gathering.



"Workshop on Introduction to Arduino"

Workshop on Introduction to Arduino was organized by the ECE dept. in association with the ECEA, IETE ISF and Robotics and Artificial Intelligence Club (RAIC). The event took place on 18/09/2021 (Saturday). The one day workshop consisted of two sessions, from 11AM to 1 PM and 05 to 07 PM. The event was made exclusive for the second year students ECE. 75+ students actively participated in the workshop. The first session commenced at 11:00 AM on 18/09/2021. The mentors took the students through a short, interesting and interactive session on general programming and Internet of Things (IoT). The topics for the first session included the difference between coding and programming, basic of IoT and the scope of programming in the present field of engineering. The second session commenced from 5:00 PM on 18/09/2021. The mentors briefed the students about the basics of electronics and its applications. The topics in the session included basic project: line follower robot; discussions of the components involved; Introduction to Arduino and Tinker Cad and the scope of electronics in near future.



"TECHENTRO"

ISF at ECE Dept. organized a one day workshop on TECHENTRO the competition consisted of two rounds, Quiz & Circuit Debugging on 19th September 2021. The first round – QUIZ commenced at 10:00 AM on 19/09/2021. 24 teams actively participated in it. The round 2 – CIRCUIT DEBUGGING commenced at 11.15AM. 10 students were finalized to participate in this round. In this round, interesting problem statements were given to all the selected participants and were asked to solve that question within a time span of half hour.

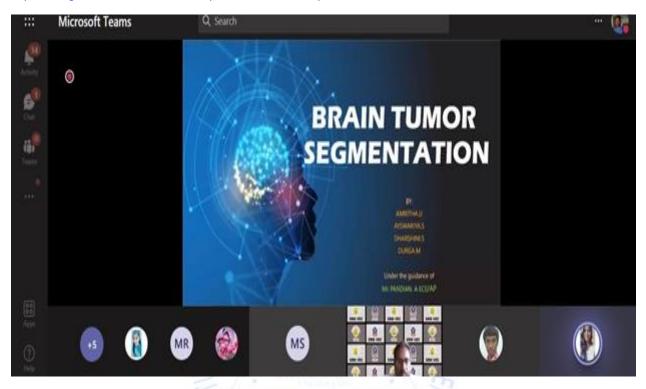


Reported by: Mrs.Jeya Prabha T J, jprabha@svce.ac.in

SRM Valliammai Engineering College, Kattankulathur, Chennai

"Mini Project Expo 2K21"

ISF at ECE Dept. organized a Mini Project Expo 2K21 students exhibited their projects and demonstrated their skills in providing solutions to the real life problems on 28th September 2021.



"Webinar on Trends and Innovations in Industrial IoT"

A webinar on Trends and Innovations in Industrial IoT was conducted on 17.8.2021 by the IETE ISF of Department of ECE. The resource person was Mr. Harishankar. B, Senior Platform Software Developer, Automotive - Electronic Control Unit, Robert Bosch Engineering and Business Solutions, delivered the talk on the significance of the MQTT protocol in IoT.

Reported by: Mr.C.Saravanakumar, kanchi.saravana@gmail.com

IETE CHEN LINK IETE Chennai Centre Newsletter

Guidelines

Event Announcements

Events organized with IETE tag which includes IETE ISF activities, IETE Chennai Chapter activities which are directly organized / co-organized or technically sponsored or any other association with IETE, shall be informed to IETE Chennai Chapter in the mail id **ietechennailink@gmail.com**.

Event Reporting for News Letter (NL) Publishing

Please follow the guidelines given below for reporting events to be published in the newsletter through IETE Chennai LINK

Report only the events organized by IETE (technical / financial). Avoid reporting events that are irrelevant for publishing in IETE Chennai centre Newsletter.

Only ISF Coordinators shall report the consolidated events organized in a college. Newsletter reporting of a particular month shall be submitted before 5th date of next month.

Use SINGLE column format and the content may be in .doc / .docx formats only.

It is preferred to have a picture associated with the event. DO NOT embed the photograph in the report document. Send three relevant photo separately, in .jpg format, clearly indicating the photo corresponding to which event in case of multiple events being conducted and reported in a calendar month.

The size of photo shall not exceed 1MB (1024 x 1024 pixels max.); you may do necessary cropping / re-sizing, but ensure that the information is not lost and clarity is preserved.

Send the NL contents by email with the subject "IETE ISF Activity Report of < College name in short, Location> for < Month > <Year >" Example: IETE ISF Activity Report of SVCE, Sriperumbudur for April 2021.

Send the NL contents by email **ietechennailink@gmail.com**.

Individual events report should be submitted after successful completion of the event in the following link. https://tinyurl.com/IETECHENNAILINK

Pl. co-operate with us by adhering to the guidelines specified. Please note that the reports not adhering to these guidelines will not get published. The Editorial reserves right to do editing as required for clear publishing of reports.

Template for the Event reporting for IETE News letter

(Font Size Arial: 11)

Format for filling the information,

Event Name				
Centre (name)				
Venue (College/Institute)				
Date & Time				
Chief Guest				
Topic of Chief Guest Speech &		INC AND TO		
Highlights (Max. 25 words)		OMICS LIE LETES	On	
Important dignitaries attended			Way and the same of the same o	
Brief Report	including above		6	
	(Max. 200 words for			
	o-Centres & 75 words			
for ISFs)		Will Committee Col.		
Photographs (Max. 3) with short captions (Resolution: 300 dpi, format: jpg)				
ANDIA . SA				
	Photograph	Photograph	Photograph	
		-	,	,

For Private Circulation

IETE CHENLINK

Newsletter of IETE Chennai Centre Vol.1, No. 2:: October 2021

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