

IEEE MAS LINK

Vol. 19 No. 2 March – April 2021

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Chairman's Message

The first flagship international conference MASCON 2021 organized by IEEE Madras section is to be held on 27th and 28th August. The call for papers is been extended to May 25th. I kindly request the authors to submit the papers through Microsoft CMT system in the website www.ieeemascon.in.

I kindly request the inactive student branches to make it active by availing the golden opportunity of 50% student discount. Four new student branches have been started in the recent times. A new society chapter -Ocean Engineering society chapter under the Madras section got the approval from HQ. Call for volunteers for the student coordination team and Ambassadors IEEE Inspire team has been successfully completed and inaugurated the orientation program for the inducted volunteers.



As a one more new initiative by IEEE Madras section – student project funding is extended to Post graduates and Research scholars. Three virtual international conferences by the Department of ECE and BMT of S S N College of Engineering and Surya College of engineering were successfully inaugurated. A webinar under the industrial relation activity sponsored by SAC hosted by TCE Madurai ended with a positive feed backs. Computer Society SB chapter Sairam Engineering College and Signal processing SB Jeppiaar Engineering College received the funding from HQ. The student project funding for the UG final team selection was finalized by the SPF Juries through online evaluation. Three best teams were selected. Madras section congratulates all the three teams. R10 young professional student – YP joint activity fund is been granted to Madras section YP affinity group for their activity HighPreneur – IEEE entrepreneurship kick start program. Call for proposal for R10 HTA Project (TENHOPE 2021) announcement appears in this newsletter.

IEEE third milestone is awarded to Giant meter wave radio telescope (GMRT – Pune). The dedication ceremony organized by the India Council was held virtually on 30th March 2021 with notable VIPs. It's one of the remarkable achievements by IEEE India.

The COVID 19 has been spreading at an alarming rate. Let us stay strong and fight the COVID 19 outbreak by taking utmost precautions. Stay safe by vigilant and remember prevention is better than cure. Stay Home Stay Healthy.

Dr. N. Kumarappan M.E., Ph.D.,
Chairman, IEEE Madras Section

Message from Editor

Greetings!

The IEEE MAS LINK for March-April 2021 is available online.

I'd like to express my gratitude to IEEE MAS Chairman Dr.N.Kumarappan, Treasurer Dr.Joseph Gladwin and Executive Committee members for providing me with the opportunity to support the IEEE MAS Link newsletter editorial team.



Even though the pandemic has shut the institutions it has not stopped the momentum in us. We are really happy to see many events being conducted, which has kept us connected professionally. IEEE MAS Link Newsletter is an effort in that direction to keep us connected. It is circulated as bi-monthly e-copy.

We request all SB counsellors, Society chapter chairs and other reporting officers to promptly report the events conducted. This would really motivate our fellow IEEE members. We respectfully suggest that all newsletter communications follow the guidelines for timely publication of the Newsletter. The guidelines for reporting the newsletter is given at <https://www.ieeemadras.org/ieee-mas-link/> . It shall be noted that the inclusion of reports into Newsletter is at the discretion of Editorial team.

We appreciate all the volunteers for their support and active participation.

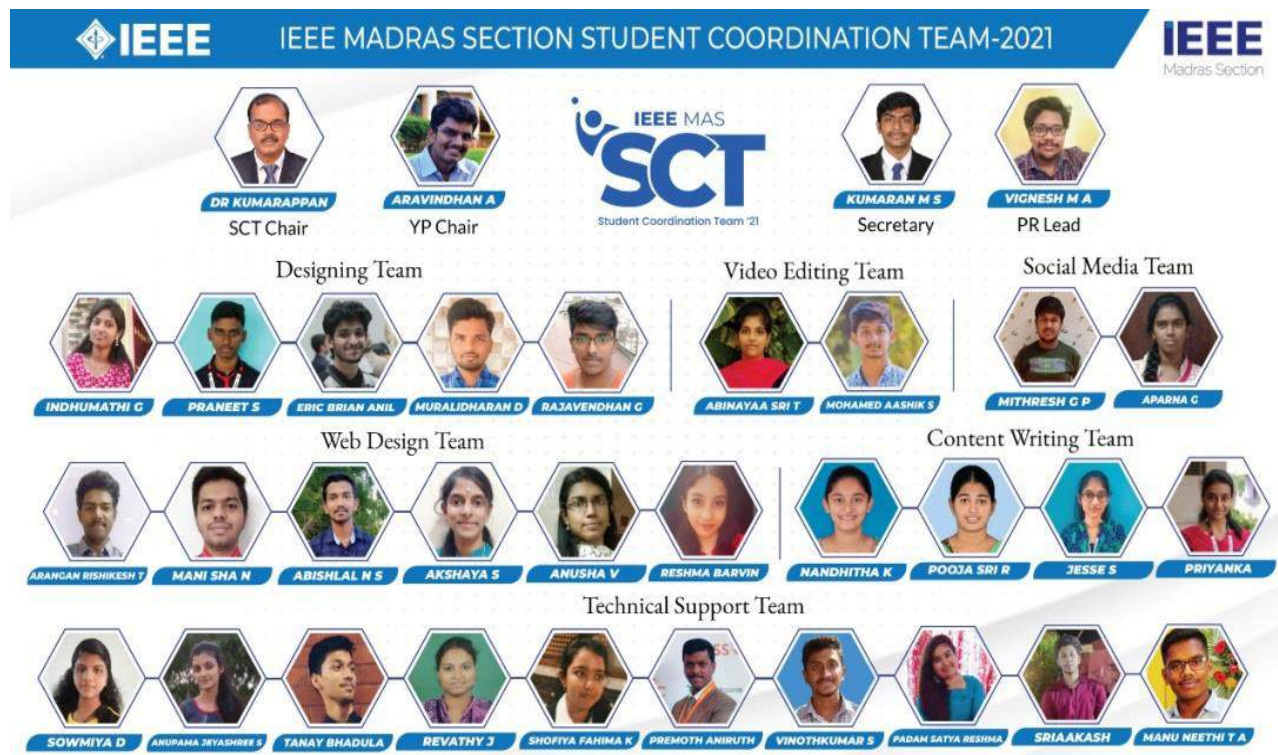
Dr.Sangeetha R.G M.E, Ph.D.

Editor – IEEE MAS Newsletter, IEEE Madras Section
Associate Professor Senior,
VIT Chennai.

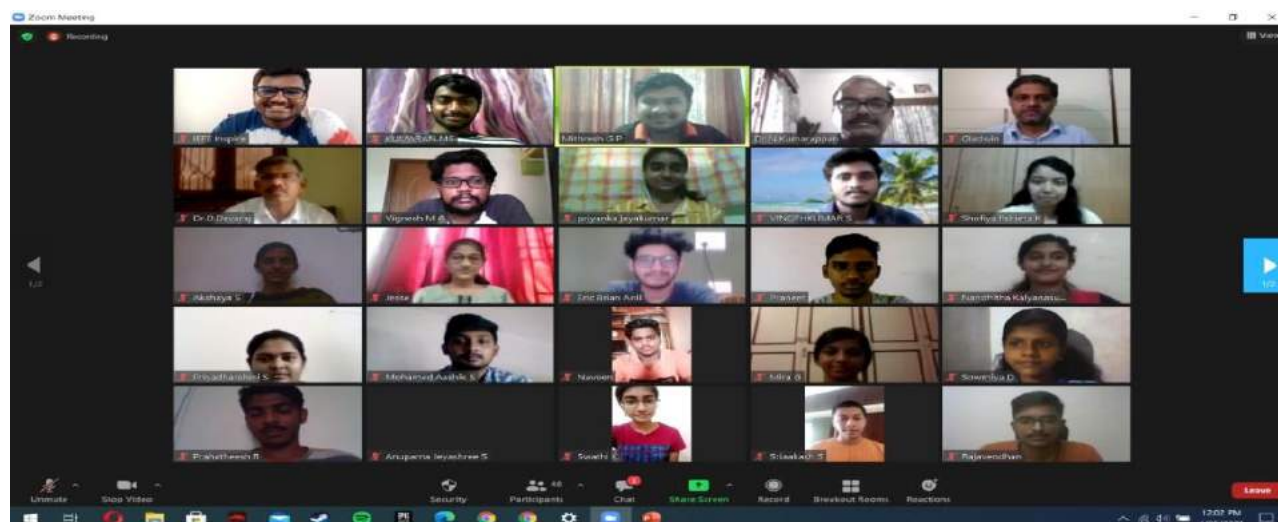


Section Activities

IEEE Madras Section Student Co-ordination Team 2021 orientation Program



IEEE Madras Section Student Co-ordination Team 2021 has been formed successfully. The orientation meeting took place on the 25 April, 2021 hosted by Mr. Aravindhan IEEE Madras Young Professionals Chair. The program was inaugurated by Dr. N.Kumarappan, IEEE Madras Section Chairman who took up the prestigious moment in releasing the SCT team poster along with a few words of advice for the young talents who are yet to establish themselves. The IEEE Inspire poster was released by Dr. D.Devaraj, IEEE Madras Section Secretary enthusiastically, motivated every volunteer to improvise their work each and every day in order to enhance the IEEE Madras section organization. Followed by the poster release, We had Dr. S.Joseph Gladwin, IEEE Madras Section Treasurer for the SCT logo release, such an exciting moment it was for all the members of the student coordination team.



Mr. Aravindhan anbazhagan, spoke on how interactive and involved the members must be in their respective roles. Dr. N.Kumarappan spoke on team structure elaborating the responsibilities and roles of each member and differentiating among positions, awakening us that our parts are as important as building this committee to the next level. Dr. D.Devaraj enlightened about activities that educational activity committee has been carrying throughout and how the new coordination team must take up the responsibility to keep up and reach it to a better state. Finally Dr. S.Joseph Gladwin spoke about the talents, benefits and the importance of the IEEE Madras Section team, he further spoke about the cooperative efforts, collaboration, communication and effects that have been taken for students.

Mr. Aravindhan addressed "Some Lessons For The Aspiring Professionals". He explained how to be proactive and interactive with the team, explaining his very first point on why the students must focus on the entire plan to comprehend the context of the matter and to take responsibility for each and every work that takes place, he advised us to google our interrogations in the first place to gain more information as in the case of findings. Mr. Aravindhan encouraged and demanded us to always write emails and he also explained a few simple rules on how an email should be written and treated. After the end of talk the members of inspire, PR, video editing and content writing teams were separated and joined individual breakout rooms and discussed the future plan of action.

Webinar on “Challenges in an Industry –Innovations through Low cost Automation”

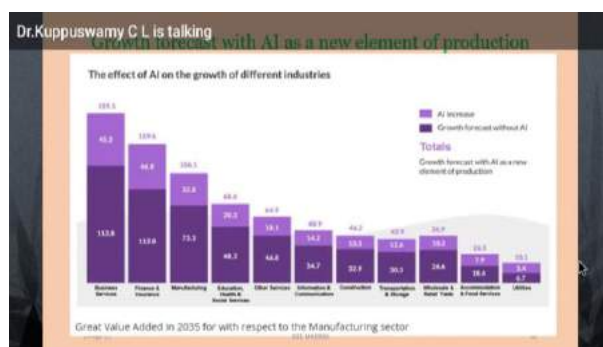
IEEE Madras Section Students Activity Committee and Thiagarajar College of Engineering, Madurai organized a Webinar on Challenges in an Industry –Innovations through Low cost Automation on 21st April 2021. Totally 289 Participants have participated from various Engineering colleges in Tamilnadu including IITs and also from Industries. The Webinar was felicitated by Dr.N.Kumarappan, Chairman, IEEE Madras Section, Chennai. In his felicitation address Dr.N.Kumarappan highlighted the challenges in providing Industrial automation. He also highlighted the various financial support and details of awards given by the IEEE Madras Section. He also appreciated the efforts of IEEE Madras Section and Thiagarajar College of Engineering, Madurai in organizing the webinar during this lockdown period. Dr.R.Ramarathinam, Vice Chair, Industrial Relations, IEEE Madras section has also felicitated the Webinar. He was happy about the implementation of low cost automation in Indian Industries which will help in improving the GDP.

The session was handled by Mr. Rajesh Rajakumar, General Manager, Department of Vehicle Process Engineering, Renault Nissan Automotive India Private Limited, Chennai. He delivered the lecture on “Challenges in an Industry – Innovations through Low cost Automation”. He explained in detail about the implementation of low cost automation in Industries. After the presentation, Interactive question answering session was thought provoking to the participants. The participants have given very good feedback about the event.




Webinar on Current trends of Artificial Intelligence in Industrial Applications

IEEE Madras Section organized a webinar on “Current Trends of Artificial Intelligence(AI) in Industrial Applications” by Dr.C.L.Kuppuswamy, Deputy General Manager , SAIPE, India, Chennai on 24 April,2021 at 4PM – 5:30PM (IST). Dr. M.Venkatesh Kumar, Chair IEEE Professional Activities, IEEE Madras Section delivered the welcome address and introduced the speaker to the gathering. The speaker began his presentation by briefing about AI and its application in day-to-day life. He detailed about the role of AI in Industrial application and its importance like monitoring, quality control, fault detection and so on. He also explained how AI is rapidly growing, when it combined with the high levels of automation found in modern industrial environments, that has created a window of opportunity for forward looking companies to leap ahead of the competition. At the end, he addressed various queries of the participants. 70 Participants from various section attended the webinar. Mr. Arun.M , Vice Chairman IEEE Madras YP, delivered the vote of thanks.



IEEE Madras Section Annual General Meeting 2021

IEEE Madras Section organised the Annual General Meeting. This magnificent congregation took place on 20th February 2021 where several esteemed personalities and young talents of the committee were appreciated for their outstanding efforts. IEEE Madras section is one of the vibrant sections in India, which is evident from the membership growth and the various activities conducted. The IEEE Madras Section took an astonishing initiative to perform an award function for the first time in honoring the staff and student coordinators of the committee for their persistent contribution and innovative ideas in improvising and conducting every event throughout the year and making it a grand success. The program started with a welcome address given by Dr. N.Kumarappan, IEEE Madras Section Chairman who shared his thoughts and gave motivational speech to all. Followed by an explanation of the report done by Dr. S.Joseph Gladwin. And then it proceeded with distribution of awards.

There were different categories of awards:

- Best Student Branch Award
- Best Student Volunteer Award
- Best Branch Counsellor
- Best Researcher Award -2020 (Age 40 and below)
- Best Researcher Award -2020 (Age between 40 and 50)
- Best WIE Volunteer award.

Also, the LifeTime Achievement Award was awarded to Prof.Dr. S.Salivahanan, Vice Chancellor of Vel Tech Rangarajan Dr. Sagunthala R&D Institute of Science and Technology, Prof.Dr. T. Thyagarajan, Dean of MIT campus, Anna University.Dr. .M.Ponnaivaikko, Former Vice Chancellor of Bharathiar University.The program built up a strong base as a platform for all the team members to take this as motivation and improvise their work each and every day. Such an indulging program came to an end at 05:00 PM, Dr. D.Devaraj, IEEE Madras Section Secretary gave out the vote of thanks virtually marking the closure of the IEEE Madras Annual General Meeting celebration.

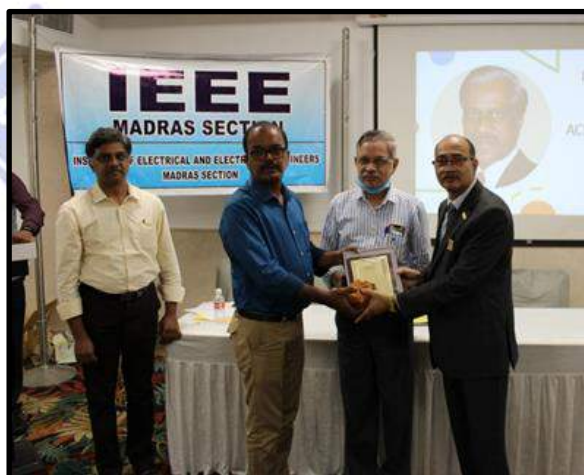
LIFETIME ACHIEVEMENT AWARD



Prof. Dr. S. Salivahanan, Vice Chancellor of Vel Tech Rangarajan Dr. Sagunthala R&D Institute of Science and Technology receiving **Lifetime Award** from **Dr. N. Kumarappan**, Chair, IEEE Madras Section



Prof. Dr. T. Thyagarajan, Dean of MIT campus, Anna University receiving **Lifetime Award** from **Dr. N. Kumarappan**, Chair, IEEE Madras Section



Prof. Dr. T. Thyagarajan, Dean of MIT campus, Anna University receiving **Lifetime Award** on behalf of **Dr. J. M. Ponnavaikko**, Former Vice Chancellor of Bharathiar University from **Dr. N. Kumarappan**, Chair, IEEE Madras Section

BEST STUDENT VOLUNTEER AWARD



Mr. R. Ragul Kannan, Jeppiaar Institute of Technology, receiving **Best Student Volunteer Award** from **Dr.N.kumarappan**, Chair, IEEE Madras Section.



Ms. Savitha sri Narayanan, Kongu Engineering College, receiving **Best Student Volunteer Award** from **Dr.N.Kumarappan**, IEEE Madras Section.



Ms. Indhumathi G, Panimalar Institute of Technology receiving **Best Student Volunteer Award** from **Dr. N. Kumarappan**, , Chair, IEEE Madras Section

S No	NAME	INSTITUTION
1	R. Ragul Kannan	Jeppiaar Institute of Technology
2	Savitha sri Narayanan	Kongu Engineering College
3	Indhumathi G	Panimalar Institute of Technology

BEST STUDENT BRANCH AWARD



Dr. K. Dhayalini, K. Ramakrishnan College of Engineering receiving Best Student Branch Award from **Prof. Dr. S. Salivahanan**.



Ms. BENISHA.M, Jeppiaar Institute of Technology receiving Best Student Branch Award from **Prof. Dr. S. Salivahanan**



Dr. N. Nithyavathy, Kongu Engineering College receiving Best Student Branch Award from **Prof. Dr. S. Salivahanan**

S No	NAME	INSTITUTION
1	Mr. Arun.M	Panimalar Institute of Technology
2	Dr. K. Dhayalini	K. Ramakrishnan College of Engineering
3	Ms Benisha.M	Jeppiaar Institute of Technology
4	Dr. N. Nithyavathy	Kongu Engineering College

BEST BRANCH COUNSELOR AWARD



Dr. K. Dhayalini K, receiving Best Branch Counsellor Award from Prof. Dr. S. Salivahanan

SNO	NAME	INSTITUTION
1	Mr. Arun.M	Panimalar Institute of Technology
2	Dr. K. Dhayalini	K. Ramakrishnan College of Engineering

BEST RESEARCHER AWARD -2020 (Age 40 and Below)



Dr. B. Chitti Babu, Indian Institute of Information Technology, Design & Manufacturing receiving Best Researcher Award 2020 (Age 40 and below) from Prof. Dr. T. Thyagarajan, Dean of MIT campus, Anna University

S No	NAME	INSTITUTION
1	Dr.S.Albert Alexander	Kongu Engineering College
2	Dr.B Chitti Babu	Indian Institute of Information Technology

BEST RESEARCHER AWARD -2020 (Age between 40 and 50)



Prof. G. Saravana Kumar, receiving **Best Researcher Award -2020 (Age between 40 and 50)** from **Prof. Dr. T. Thyagarajan**, Dean of MIT campus, Anna University.



Dr. Christopher, receiving **Best Researcher Award -2020 (Age above 50)** from **Prof. Dr. T. Thyagarajan**, Dean of MIT campus, Anna University

S No	NAME	INSTITUTION
1	Prof. G. Saravana Kumar	IIT Madras
2	Dr. Christopher	PEC

BEST WIE VOLUNTEER AWARD



Ms. Savitha Sri Narayanan, receiving **Best WIE Volunteer Award** from **former IEEE Madras Section Chair**.



Ms. Indhumathi Gunasekaran, receiving **Best WIE Volunteer Award** from **former IEEE Madras Section Chair**.

S No	NAME	INSTITUTION
1	Savitha Sri Narayanan	Kongu Engineering College
2	Indhumathi Gunasekaran	Panimalar Institute Of Technology

Student Project Funding 2020 – 2021

This is 11th year so far 546 projects submitted 63 projects have been extended funding support so far. IEEE Madras Section announced the call for Student Project Funding on 3rd Aug 2020 and received 48 projects, based on the criteria 21 projects were short listed and announced to participants and published in the IEEE Madras Section website on 10th Oct 2021. A pre final selection demo was conducted through online on 5th Dec, 2020 to assess the status and to motivate and give suggestions by Jury. All 21 teams participated and suggestions were sent to them. In that, the juries selected 17 projects for final demo and announced the demo will be conducted on 17th April 2021. Student teams submitted their project report by 18th March 2021 which was approved by their Guide. This report was studied by Jury members before final assessment IEEE Madras Section SPF 2020-21. Final validation program was conducted 17th April 2021, 9.00 Hrs. – 13.00 Hrs., through virtual mode. seventeen projects were presented for the live demo online, There was a lot of improvement in presentation and also the prototype development models were demonstrated. It was highly appreciated by the juries. Six projects were found suitable for certification and a cash award in three categories, like Rs.15,000, 10,000 and 5,000 for first, second and third places respectively, Cheques and Certificates will be sent to the colleges. IEEE MAS thanked all the participants Guides, Colleges and Juries for their continued support. The Jury members are Dr .V.Kamaraj Prof. Dept. of EEE. SSN College of Engineering, Dr.D.Vydeki, Associate Prof./SENSE,VIT Chennai , Dr. Sangeetha R.G, Associate Prof. Senior, VIT, Chennai, A.Malarkodi, NIOT, Ministry of Earth Sciences, Chennai, Dr. Satish R , AROBOT, Chennai.

S.No	College Name	Project Title	Student Details	Prize Amount
1	SRM Institute Of Science And Technology	Sovereign fishing and monitoring 'BOT'	1. Akash Singh 2. Shruti Baghel	15000
2	St. Joseph's College of Engineering	Savvy Forecast LPG Observing and Explosion Management	1. Hounandan R 2. Kumaran MS 3. Prahatheesh B	15000
3	SSN College Of Engineering	Ultrasonic sterilization for hospitals and crowded areas due to COVID	1. Vishnuvazzala Laasya Subramanyam 2. Chetana Krishnan	10000
4	Kumaraguru College of Technology	A Deep Learning Based Multiclass Segregation of E-Waste	1. S.Elangovan	10000
5	SNS College of Technology	Home Automation Using Li-Fi Technology	1. A.V. Sripathi 2. G. Arvinth Kumar	5000
6	SRM Institute of Science and Technology (SRM IST)	Robotic Prosthetic Arm for Amputee	1. NimeshBhevan A R 2. Vinod M 3. Yogesh H	5000

With COVID – 19 everywhere, the virtual platform gave the International Leadership Summit ILS team comprising of Dr.Ramalatha Marimuthu - Chair WIE ILS Coimbatore 2020, Dr.N.Nithyavathy - Chair WIE Madras Section| Associate Professor, Kongu Engineering College to bring forth countless innovative virtual ideas for IEEE WIE International Leadership Summit 2020. IEEE WIE ILS was successfully organized by the IEEE Madras Section in collaboration with IEEE Pune Section virtually on the dates, 5th, 6th, 8th, 12th, 13th December, 2020.

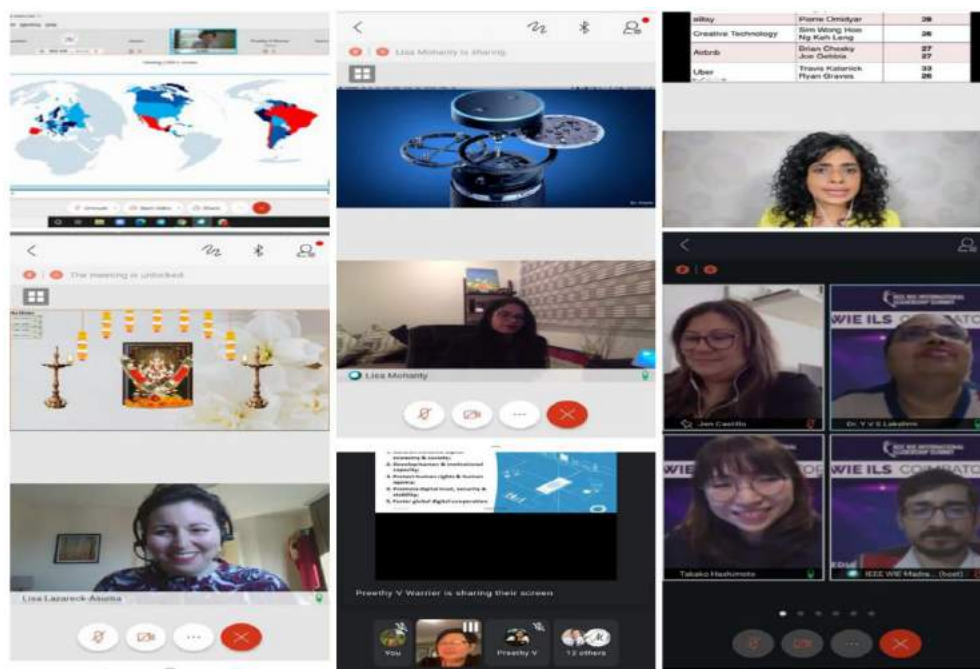
The summit was segregated into three main tracks namely Inspire and Lead track fixated to inspire women to overcome barriers and pursue their dreams based on their interest, Educate and Empower track, aimed to embolden all the returning mothers and women wishing to further their studies, to work in the direction of their dreams and Encourage and Engage track focused on women who wish to realize their dream of creating something on their own. Apart from these tracks, ILS included networking tours and panel discussion giving the participants a mixture of all.

Inaugurating, Dr. Lisa Lazarek Asunta, Chair – IEEE WIE Committee 2020 commended the array of topics to cater to the audience of all ages and all career slabs. She also emphasized the importance of having a mentor for anyone wishing to realize the dreams of successful career. The summit witnessed prominent speakers globally from East and West, from industry, academia as well as entrepreneurs.

There was a special session included to bring together the members of Women in Engineering with their leaders face to face with the intention of increasing the engagement in the “Ask the Chairs” event. It was eye opening for the chairs to learn about the various issues affecting the WIE activities all over the world. They were highly appreciative of the transparent comments and open suggestions received from the audience on the activities, member development and member engagement based on their experiences.

The highlight of the program was the panel discussion from entrepreneurial women who have built up their own enterprises discussing the various aspects of social entrepreneurship. Closing the ILS, the IEEE President 2021 Susan Kathy Land and WIE Chair 2021 Jenifer Castillo explained the ropes of rising in volunteerism and getting engaged internationally thus exciting the participants as well as the volunteers.

With high audience engagement in all sessions, the summit built up a strong base as a platform leveraged by the delegates to showcase their forte. The plaudit that the team has received from the esteemed IEEE dignitaries, senior leaders, IEEE representatives, professionals, speakers and participants is a true felicity.



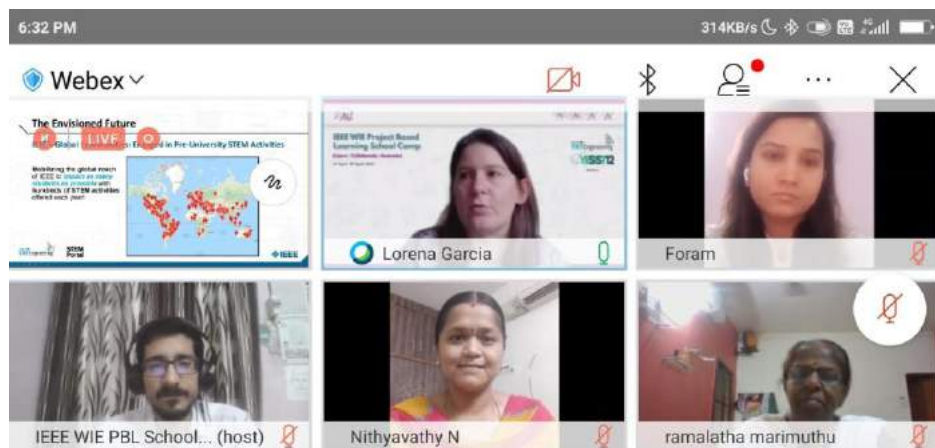
IEEE WIE Project-Based Learning School Camp

In order to provide knowledge of the importance of pre-university education in the school students from Grade 8th to 12th, IEEE Women in Engineering Project Based Learning School Camp was organized from 3rd April, 2021 to 11th April, 2021 based on the theme of “Website development and deployment without coding” in the form of a project on different problem statements as an end- product learning showcase using Project-Based Learning Approach. This is a collaborative initiative by Ramneek Kalra, Program Chair, IEEE WIE PBL School Camp, Ramalatha Marimuthu, Secretary IEEE Computer Society US, Nithyavathy Nagarajan, Chair IEEE WIE Madras Section, Forum Rajdev, Chair IEEE WIE Gujarat Section, Aparna Dixit, Past-Chair IEEE WIE UP Section, Varsha Turkar, Chair IEEE WIE Bombay Section in association with IEEE TryEngineering, Junior Einstein Track of IEEE YESIST12-2021.

The camp was organized from 3rd April to 11th April 2021. It included the inauguration ceremony, Session talks, hands-on sessions, followed by the presentation round and the closing ceremony. The event witnessed the participation of 130+ students from 8 countries including India, Pakistan, Sri Lanka, Afghanistan, Bangladesh, Peru, Tunisia and Uruguay.

The main objectives of the event include,

- To introduce the Project-Based Learning Approach for School Students around the Globe with the support of Women in Engineering Affinity Group.
- To build a School-Belt Community under this Camp to initiate the zeal of innovative mindset.
- To enhance the practical implication of cutting-edge technologies related to School Curriculum.
- To foster the technological reach to Primary-Secondary School Levels so as to make budding students - Industry Ready.



Student Branch Activities

Dr. Sivanthi Aditanar College of Engineering , Tiruchendur

"Two Days Online Workshop on Embedded System Design for Product Development."

IEEE SB organized Two Days Online Workshop on Embedded System Design for Product Development was conducted during 09-04-2021 & 10-04-2021 being sponsored by IEEE Madras Section in the presence of Dr.R.Manjith, ASP/ECE, Vice-Chair, IEEE Photonics Society and IEEE SB Counselor, Dr.A.Beno, ASP/ECE & Dr.G.Wiselin Jiji, Principal, Dr.SACOE. Trends in Embedded System Design delivered by Mr.V.Madhavan,Senior Technical Architect,HCL Technologies,Chennai. Embedded Controller Design & real time Embedded Applications delivered by Mr. Jenifer John Jesunamam, HOD/ECE, JACSICE, Nazareth.Embedded Product Development delivered by R.Nanthan Raj,Team Leader,Mistral Solutions,Bangalore. A total of ninety five participants including IEEE members, PG Scholars and faculty members from various institutions had attended the workshop. The vote of thanks was delivered by Dr.R.Manjith, ASP/ECE.

Report by: Dr. R. Manjith

Francis Xavier Engineering College, Tirunelveli

"Semantic web and Ontology"

CSE Dept. & IEEE SB organized a Webinar on "Semantic web and Ontology" on 26.03.2021. The Resource person is Dr. Jennifer S. Raj, Professor, Gnanamani College of Engineering and Technology, India. Various topics related to Semantic web and Ontology were discussed. Students have gained the consequent mentoring in Semantic web and Ontology.



Report by: Dr. Raj kumar

JCT College of Engineering and Technology, Coimbatore

"Webinar on Trends in Metallurgy and Materials"

EEE dept. and IEEE SB organized one day "Webinar on Trends in Metallurgy and Materials" on 12.03.2021 for final and third year students. The resource person was Dr. M V Reddy, Institute of Research Hydro Quebec, Canada. All the students get benefited and gained their knowledge in applications of trends in metallurgy and materials. The function was concluded with the valedictory function.



"International Conference on Artificial Intelligence and Smart Systems (ICAIS 2021)"

ECE Dept. and IEEE SB organized three days IEEE technically sponsored "International Conference on Artificial Intelligence and Smart Systems (ICAIS 2021)" during 25.3.2021 to 27.3.2021. Keynote speakers are Dr. Mohanmmad S Obaidat, Fellow of IEEE and Fellow of SCS, Founding Dean and Professor, College of Computing and Informatics, University of Sharjah, UAE. Dr. D. Nirmal, IEEE ExeCom Member, Madras Section and IEEE ED past Chair, Associate Professor, Karunya Institute of Technology and Sciences, Coimbatore, India. and Dr. Wang Haoxiang, Go Perception Laboratory, Cornell University, USA. A total of more than 250 participants attend the event and benefited.



International Conference on Artificial Intelligence and Smart Systems (ICAIS 2021)

25-27, March 2021

Keynote Speakers

Dr. Mohanmmad S Obaidat
Fellow of IEEE and Fellow of SCS,
Founding Dean and Professor,
College of Computing and Informatics,
University of Sharjah, UAE.

Dr. D. Nirmal
IEEE ExeCom Member, Madras Section and
IEEE ED past Chair,
Associate Professor,
Karunya Institute of Technology and Sciences,
Coimbatore, India.

Dr. Wang Haoxiang
Go Perception Laboratory,
Cornell University, USA.

Conference Chair
Dr. K. Geetha,
Dean Academics and Research,
JCT College of Engineering and Technology,
Coimbatore, India.

Organized by
JCT College of Engineering and Technology

Report by: Dr. K. Geetha

Jeppiaar Institute of Technology, Chennai

"Crossword Finder"

IEEE SB organized, Crossword Finder event on 15-01-2021 through online mode via Google form. 30 students participated in this event. The questions were based on the topic "Basics of Computer Technology". Event was organized by G.R. VAISHALLI and R. KALKI.



JEPPIAAR INSTITUTE OF TECHNOLOGY
SELF BELIEF | SELF DISCIPLINE | SELF RESPECT

IEEE STUDENT BRANCH PROUDLY PRESENTS

CROSSWORD FINDER

15TH MARCH 2021

Contest link
<https://forms.gle/VkRDqk4YnFZy7ykb7>

STUDENT CO-ORDINATORS
VAISHALLI, G. R.
KAVIYA, V.
KALKI, R.

IEEE Computer Society

"Comparative between C and python"

IEEE SB organized webinar on "Comparative between C and python" on 13/03/2021. This online event for the students helped students to give basic introduction about c and python. Dr. S. Murugesan, Assistant Professor, Arignar Anna Govt. Arts College delivered the talk. 80 students participated and gained lots of information from this event. The session was very informative, and our speaker gave more information about c and python. He also shared some useful tips via online with our students and it was very helpful to us.



Webinar interface showing a presentation slide titled "START YOUR PYTHON JOURNEY" and a list of participants in the meeting.

Participants:

- AJAY A (You)
- Deva Anbu
- IIIYEAR SHIFT 2
- IIIYEAR SHIFT 2

Others in the meeting (36)

"Online Meme Contest"

IEEE SB conducted Online Meme Contest during 28.03.2021 to 02.04.2021. The theme of this event is 5G network, communication in 2030 and internet in 2025. 9 students participated in this contest. The meme from the participants were posted in our college Instagram id. The participant who got more likes they were announced as winner and runner of this contest.



"Webinar on How to face interview without fear"

IEEE SB organized webinar on How to face interview without fear and it was conducted on 04/04/2021 at 4-5 PM. This is the special online event for the students who are all facing the problems during interview situations. Our respected Speaker is Ms. SUGANYA RAMAN, Workforce excellence Manager, FLEX India. There were nearly 80 students participated and gained lots of information from this event. The session was very informative, and our speaker gives ideas on How to face interview without fear. She also shared some useful tips via online with our students and it was very helpful to us.



"Online logo designing contest"

IEEE SB organized an Online logo designing contest on 04-04-2021 through online mode. The questions were based on the themes "COMPUTER LOGO, ROBOTICS LOGO, WOMENS LOGO". The online logo design contest was organized by Yuvanandhini T.R and Sanjay Kumar.S.



"Photo caption event"

IEEE SB organized a photo caption event on 04-04-2021 to 10-04-2021 through online mode. The event is about to give a caption for the given picture. The event started at 04-04-2021 organized by Ms. D. VARUNAA SREE, Ms. J. LEKHA KAMALESHWARI, Ms. R. ISWARYA and Ms. V. DEEPIKA. The event was comprised of a drawing picture.



"Webinar on Event Handling-1"

IEEE SB organized a program "Webinar on Event Handling-1"(How to make google forms & posters), on 06-04-2021 in online mode through google meet. Ms. K.E.Sanjana, student chairperson of IEEE EMBS society @st.Joseph's institute of technology delivered the talk. she gave many informative ideas and facts to create a google form attractive and legible. She gave live explanation to create google forms and at end of the session she made the participants to create their own google forms. Nearly 75 participants participated. V.makalakshmi, Jolamalini, Ms.keerthi conducted the event.



"DICE OVER DICE"

IEEE SB organized DICE OVER DICE event on 08/04/2021 at 10-11 AM. The event was held in Google meet. Mrs.M.Benisha Councillor of JIT IEEE SB came as a Judge. DICE OVER DICE is a Technical game contest, Where the dice is rolled and stops. According to the number the technical topic is given to the participants and they will speak about the technical topic for 1 minute. There were nearly 40 students participated and gained lots of information from this event. The session was very informative and all the participants learned new things from other ones.



"Webinar on How to be active in Professional Societies"

IEEE SB organized webinar on How to be active in Professional Societies on 10/04/2021 at 10-11 AM. Mr.Ragul Kannan.R. Intern In Atos Syntel delivered the session. Event was organized to address the students who are all facing the Problem How to be active in Professional societies. Speaker gave information's about leadership qualities, How to handle a event and team coordination. 70 participants attended the event.



Storify and Personify:

IEEE SB organized, Storify and Personify event on 11-04-2021 through online mode from 2.00pm to 3.00pm. 15 participants participated in this event. In this event the participants are actively exposed them by delivering lot of points related to the given picture revealed for them. Event organized by P.SARO and J.SUSHMEETHA.



"Webinar on Event Handling-2"

IEEE SB organized a program "Webinar on Event Handling-2" (How to make poster and certificate), on 11-04-2021 in online mode through google meet Mr.Vignesh, Richard E. Merwin Scholar (Spring 2020), Mentor | IEEE SB Jeppiaar Engineering College delivered the session. He gave many informative ideas and facts to create a poster attractive and legible. He gave live explanation to create poster and at end of the session he gave many tips to create poster. Samyuktha, Sindhuja, Sandhya conducted the event. Nearly 60 participants participated.



'Online Debate - 2020 BOON or BANE'

IEEE SB organized, Online Debate - 2020 BOON or BANE event on 14-04-2021 through online mode. This Debate had 4 speakers for each side. The chief guest K.Jayaprakash, Public Relationship Officer of JIT, played a major role for the success of this event. The speakers actively participated and delivered lot of points to made their team stronger. At last, the session ended with a motivational talk given by our respected chief guest. He also analyzed the statements made by both the teams and gave the judgement in favor of boon team and stated that "2020 is a boon". Event was organized by J. Lekha Kamaleshwari & V. Kaviya, Miss. R. Jinu Binoshini. 40 participants attended the event.



"Code race event"

IEEE SB organized, Code race event on 17-04-2021 through online mode via Google meet from 11am to 12pm. There were nearly more than 15 people have participated in this event. As the participants have to find the program name and programming language of a given set of codes which was revealed one by one in the screen. Event was organized by V.Kaviya and J.Lekha Kamaleshwari.



Report by : Mrs.M.Benisha

K. Ramakrishnan College of Engineering, Tiruchirappalli

"Technical Quiz on Electric Vehicles"

IEEE SB & EEE Dept. jointly organized technical quiz on Electric Vehicle in view of World Engineering Day on 4th March 2021. Nearly 110 students participated in the quiz programme. The participants were awarded with participation certificates. The winners were rewarded with certificate and cash prizes. The event was coordinated by Dr. K. Dhayalini, Professor & Head, EEE department and IEEE SB counselor.



"International Conference on Power Initiatives 2021"

IEEE SB & EEE Dept. organized virtual international conference ICPI-2021 on 29th and 30th March 2021. The chief guest for the event are Dr. P. Sanjeevikumar, Professor, Aarhus University – Herning Campus, Department of Business Development and Technology, Denmark and Dr. S. Balamurugan, CAN Distinguished Speaker, Founder and Chairman, Albert Einstein Engineering and Research Labs, Vice Chairman – Renewable Energy Society of India. Around 210 papers were received and 89 papers were presented in the conference in online mode. The event was coordinated by Dr. K. Dhayalini, Professor and Head, Department of EEE.



K. RAMAKRISHNAN COLLEGE OF ENGINEERING
An Autonomous Institution
Department of EEE (NBA accredited)
Cordially invites you all to the Inaugural function of
VIRTUAL INTERNATIONAL CONFERENCE ON POWER INITIATIVES (ICPI-2021)
on 29th & 30th March 2021

Chief guest and keynote speakers


Dr. P. Sanjeevikumar,
Aarhus University – Herning campus,
Department of Business
Development and Technology,
Denmark


Dr. S. Balamurugan
SMIEEE, ACM Distinguished Speaker,
Founder & Chairman
Albert Einstein Engineering and
Research Labs (AER Labs),
Vice Chairman – Renewable Energy
Society of India (RES), India.

Platform: Google meet @ 10.30am

Dr. K. Dhayalini (Organizing Chair & MCQ / EEE) Dr. D. Srinivasan (Principal) Dr. S. Kuppasamy (Executive Director) Dr. K. Ramakrishnan (Chairman)

Report by : Dr. K. Dhayalini, dhaya2k@gmail.com

K. Ramakrishnan College of Technology, Tiruchirapalli

"Value Added Course on Hardware Description Language: Verilog/VHDL"

ECE dept. organized Value Added Course on "Hardware Description Language: Verilog/VHDL" on 11.03.2021 to 19.03.2021 (30 hours) in association with IEEE-SB. Course Instructor: Mr.A.Parthibaraj, AP/ ECE, shared his knowledge on different languages in VLSI. Ms.S.Kavitha, Technical Assistant / ECE assisted throughout the course. Thirty students from II year actively participated and enriched their knowledge in the field of VLSI coding. Event was coordinated by Mr.S.Syedakbar, AP/ECE.



"Webinar on Intellectual Property – The tool for Revenue from Research"

Webinar on 'Intellectual Property – The tool for Revenue from Research' was arranged in association with IEEE SB on 12.03.2021. Mr. Prem Charles I, Managing Partner and Registered Indian Patent Agent, India IP and consultancy Services, India shared his knowledge and experience among participants through Zoom meeting. More than 50 participants were registered and attended the event from various colleges. This event was organized by Mr.P.Mani, Assistant Professor/ECE .



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For year 2015 to 2018: 4000 4012 Certified Computer, Approved with 10 - grade by AICTE
Kannayarasam, Tiruchirappalli - 620 112, Tamil Nadu, India
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
(NBA ACCREDITED)

Search for topics or speakers (Use Webinars)

Intellectual Property – The Tool for Revenue from Research
DATE: 12.03.2021
DAY: FRIDAY
TIME: 2.30PM TO 4.00PM
MODE: ZOOM

Registration Link: <https://forms.gle/SsRQBexK12VrhP1mg>

Mr. Prem Charles I
Managing Partner and Registered Indian Patent Agent
India IP and Consultancy Services
India

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Report by: Dr.A.Kavitha, susmi_sri@yahoo.com

Kings College of Engineering, Pudukkottai

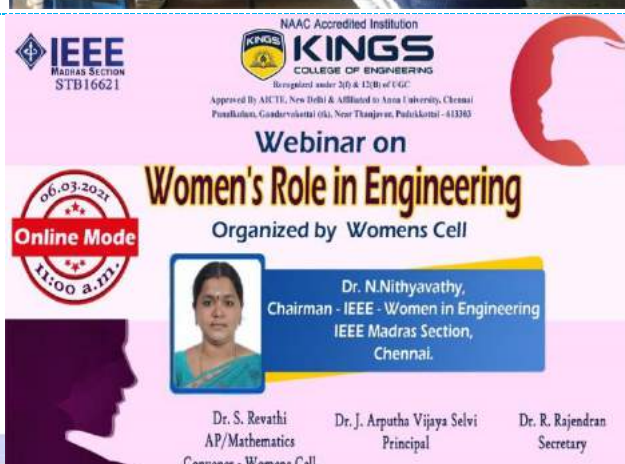
“Seminar on Internet of Things Applications for Connected Vehicles and Intelligent Transport Systems”

ECE dept. & IEEE SB jointly organized a Seminar Internet of Things Applications for Connected Vehicles and Intelligent Transport Systems on 02nd Mar, 2021. Mr.S.Sivakumar, Assistant Professor /ECE delivered lecture. In his lecture, he briefed the Fundamentals and applications of IoT and Cloud computing. Also he briefed the real time controlling of Vehicles to Vehicles (V2V) and Vehicles to Infrastructure (V2I) through IOT.



“Webinar on Women’s Role in Engineering”

In view of Women’s Day, Women’s Cell and IEEE SB, organized a webinar on “Women’s Role in Engineering” on 06th Mar, 2021. Dr. J. Arputha Vijaya Selvi, Principal presided over and delivered presidential address. Dr. N. Nithyavathy, Chair – WIE, IEEE Madras Section, Chennai delivered lecture. In her lecture, she shared the role of engineers in the society and how engineering studies help them to analyze and face the problems with self confidence, they might encounter in their personal lives. The webinar created awareness among girl students.



“Report on Women’s Day celebration”

International Women’s Day was celebrated at ECE dept. on 8th Mar, 2021. Dr.J.Arputha Vijaya Selvi, Principal and IEEE STB - SBC and Dr.T.Shanthi, Assoc. Prof/ECE delivered speech on women’s right and empowerment and they were honored by Mrs. N.Mangaiyarkarasi, HOD/ECE. In the programme, Ms.V. Maheswari from II Year ECE and Ms. R.Hinduja, II M.E VLSI Design, gave a speech on status of women in Modern India. Ms. S. Gayathri, II Year ECE and Ms. S.Aparnaa, III Year ECE recited poems on Pride of Women. Finally, Ms. S.Aparnaa, STB 16621 SB Chairman proposed vote of thanks.



“Report on Technical Quiz on Linear Integrated Circuits”

ECE dept. and R&D Section in association with IEEE SB, organized a Technical Quiz on Linear Integrated Circuits on 11th Mar, 2021. Totally 98 responses are made and E -certificates are issued for students who got more than 70 % in quiz. Ms. S. Ramana Bharathi, Kings College of Engineering (KCE) secured first position (42/50) and Ms. Ms. G. Latchayasri, KCE and Ms.S.Shanmugapriya, Anjalai Ammal Mahalingam Engineering College secured second position (38/50). The event was coordinated by Mr. T. Pasupathi, AP/ECE and Mr. J.Niranjan Samuel, JRF/ECE-R&D.

"National Conference on Recent Trends in Computing & Communication Technologies for Smart Environment"

CSE Dept. and IEEE SB organized a National Conference on Recent Trends in Computing & Communication Technologies for Smart Environment on 13th Mar 2021 in presence of Dr.S.M.Uma HOD/CSE, Dr.S.Sivakumar, Vice Principal, Mr.M.Arun AP/CSE, Conference Coordinator. Mrs.D.Cenitta AP/CSE, Manipal Institute of Technology, Karnataka delivered the Keynote address in the topic of "Machine Learning Techniques". She illustrated the difference between Artificial Intelligence, Machine Learning and Deep Learning. She explained that how these techniques influenced the Data Science domain. She described how Deep Learning is used in auto mobile industries like Tesla, United States. She insisted the significance of computer vision in building a smart environment. She illustrated the process of handling medical data in data analytical domain. She concluded her keynote address by listing various types of software that supports smart environment. Mr.M.Arun AP/CSE, Conference Coordinator proposed vote of thanks. More than 40 delegates from various Engineering Colleges presented their papers in this conference.

Webinar on Fundamentals of VLSI and Introduction to FPGA Design

ECE dept. and IEEE SB organized a Webinar on Fundamentals of VLSI and Introduction to FPGA Design on 13th Mar, 2021 in presence of Mr.P.Raja Pirian, AP/ECE, Ms. R. Hinduja, PG Scholar, Kings College of Engineering delivered lecture. In her lecture, she briefed on the fundamentals of VLSI Design and digital system design using FPGA. Ms. R. Suriya, proposed vote of thanks.

"National Conference on Advancement in Electronics and Communication for Digital India (NCECD'2021)"

ECE dept. and IEEE SB organized a National Conference on Advancement in Electronics and Communication for Digital India (NCECD'2021) on 17th Mar, 2021 in presence of Mrs.N.Mangaiyarkarasi, HOD/ECE, Dr.J.Arputha Vijaya Selvi, Principal and IEEE STB - SBC, Mr. S.Ramarajan, Asst. Prof/ECE. Ms. K. Abirami, Project Implementation Manager, TATA Communication Limited, Chennai delivered keynote address. In her address, she stressed the importance of transforming research ideas into products useful to the society and emphasized the need for project based learning. She also stated that NCECD-2021 is a platform to share new & innovative ideas. She concluded indicating the role of digital India in the thermal plants, oceanography and weather forecasting. More than 50 delegates from various Engineering Colleges presented their articles in this conference. Mr.K.Sudarsanan, Assistant Professor, Department of Electronics and Communication delivered the vote of thanks.



The Management, Principal, Staff & Students of
Kings College of Engineering

Cordially Invite you to the

National Level Conference
on
**Recent Trends in Computing & Communication
Technologies for Smart Environment
(NRTCCTSE'21)**

Date: 13th March, 2021 | Day: Saturday
Time: 10.00 a.m.(IST)

Presentation Session : 11.00 a.m (IST)

organized by
Department of Computer Science and Engineering

VIRTUAL CONFERENCE

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Tamilnadu, India, www.kingsindia.net

NRTCCTSE'21
Resource Person for invited talk

13th March 2021 - Saturday @ 10.30 a.m (IST)

Mrs.D.Cenitta,
Associate Professor,
Department of CSE,
Manipal Institute of Technology,
Manipal.

!!!...Welcome You All...!!!

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20th Year of Academic Excellence



KINGS COLLEGE OF ENGINEERING
Department of Electronics & Communication Engineering
Organizes
Webinar
on
Fundamentals of VLSI and Introduction to FPGA
Date : 13 - 03 - 2021 (Saturday)
Time : 11 : 00 a.m. - 12.00 noon
Resource Person

HINDUJA R
PG Student
Kings College of Engineering, Punalikudi.

Mr.P.Raja Pirian & Mr.W.Henston David Raj
Coordinators

Mr.N.Mangaiyarkarasi
HoD - ECE

Dr.J.Arputha Vijaya Selvi
Principal

Registration Link : <https://tinyurl.com/Fundamentals-of-VLSI>



KINGS COLLEGE OF ENGINEERING
Department of Electronics & Communication Engineering
Organizes
National Conference
on
**ADVANCEMENT IN ELECTRONICS AND
COMMUNICATION FOR DIGITAL INDIA**
Organized by
**Department of Electronics and
Communication Engineering**
on 17/03/2021 | 10.00 a.m. (IST)
Resource Person

Ms.Abirami Kanagaraj
Project Implementation Manager
TATA Communications Ltd.,
Chennai.

“Seminar on Handwritten Digit Recognition using Machine Learning Techniques”

CSE Dept. and IEEE SB jointly organized seminar on Handwritten Digit Recognition using Machine Learning Techniques on 24.03.2021. Mr.S.Rajarajan AP/CSE handled the session. He explained the basic concepts of Machine Learning Techniques and also listed down the types of algorithms available. Machine Learning algorithms implemented in Jupyter Notebook environment. He demonstrated how to create python program in Jupyter Notebook program using pandas which is a fast, powerful, flexible and easy to use open source data analysis and manipulation tool, built on top of the Python programming language. He explained each and every instruction of a program and its functionalities. He had given the handwritten digit image as input. He used the logistic regression technique to recognize the handwritten digit. 80% of input can be used as training data and remaining 20% can be used as test data. Accuracy of recognition was calculated.



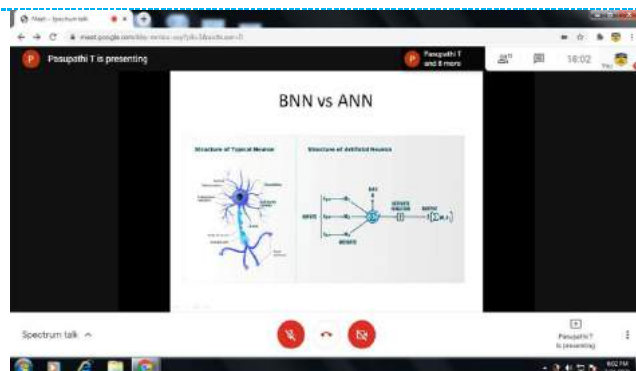
“Seminar on Battery Management Systems in Electric and Hybrid Vehicles – Research Perspective”

EEE dept. & IEEE SB jointly organized seminar on Battery Management Systems in Electric and Hybrid Vehicles Research Perspective on 31.03.2021. Mr.R.Sundaramoorthi, AP/EEE delivered lecture. In his lecture, he explained state of the art of Li-ion batteries including the fundamentals, structures, and overall performance evaluations of different types of lithium batteries. He presented the cell condition monitoring, charge and discharge control, states estimation, protection and equalization, temperature control and heat management, battery fault diagnosis, and assessment aimed at enhancing the overall performance of the system.



“Spectrum Talk on Deep learning using MATLAB”

IEEE-SB organized the Spectrum Talk on Deep learning using MATLAB on 31.03.2021 for the IEEE student members. Ms. S. Aparnaa, SB Chairman welcomed. Mr.T.Pasupathi, AP/ECE interacted with the students about that AI, MI which plays a major role in today's modern world. In this session he motivated the students to analyze the basic concepts of AI, MI and deep learning. This session was very interactive. Ms. P Shobiga, III year ECE proposed vote of thanks.



Report by: Dr. J. ArputhaVijayaSelvi

"Spectrum Analysis Talk"

IEEE-SB organized the Spectrum analysis talk on Digital Technology for Yarn structure and Appearance analysis by G.S.PRIYANKA, IEEE Executive Member, KIOT on 23.02.2021. She explained about the recent developments of digital technologies for yarn structure and appearance analysis and also reviewed the latest advances that have been made in digital measurement and analysis of yarn evenness, yarn hairiness, yarn twist, yarn snarl, yarn blend and yarn surface appearance. She finally clarified doubts regarding the topic.

"Spectrum Analysis Talk"

IEEE-SB organized the Spectrum analysis talk on Semiconductor Devices by D.Jeevaa, IEEE Student Member, KIOT on 23.02.2021. He explained about the longshot technology in the world of wireless network and also explained an optimistic powerful rugged radio frequency amplifiers in then nascent powerful wireless network in radar as well as in power switching applications .He finally clarified doubts regarding supercharged semiconductors.

"Spectrum Analysis Talk"

IEEE-SB organized the Spectrum analysis talk on The Supercharged Semiconductor by Nandhagopal VIGNESH A, IEEE Executive Member, KIOT on 23.02.2021. He explained about made the case for what was then a long shot technology in the world of power semiconductors: gallium nitride (GaN).And he presented an optimistic outlook for powerful, rugged radio-frequency amplifiers in the then-nascent broadband wireless networks and in radar, as well as in powerswitching applications for the electric grid.

"Spectrum Analysis Talk"

IEEE-SB organized the Spectrum analysis talk on Smart robot for daily household work by S.GowriShanker, IEEE Executive Member, KIOT on 10.03.2021.. He explained about the scope of smart robots and its requirements in the field of technologies. He also explained about Robotic lawn mowers come with a power unit which may be an electric motor or internal combustion engine. This provides power to the robot and allows it to move itself and its cutting blades. He finally clarified doubts regarding How the smart robots are being controlled remotely.

"Spectrum Analysis Talk"

IEEE-SB organized the Spectrum analysis talk on U.S. Commercial Drone Deliveries Will Finally Be a Thing in 2020" by Devakumar.M, IEEE Executive Member, KIOT on 14.03.2021. He explained about how the Amazon made public its plans to deliver packages by drone six years ago, many skeptics scoffed—including some at this magazine. He shared his views on the prospect of getting stuff swiftly whisked to you this way have shifted, in part because some packages are already being delivered by drone, including examples in Europe, Australia, and Africa, sometimes with life-saving consequences. Finally, he concluded by clarifying all the doubts towards the session.

"Spectrum Analysis Talk"

IEEE-SB organized the Spectrum analysis talk on The Ammonia Solution by Gowri Shankar.S, IEEE Executive Member, KIOT on 17.03.2021. He explained about an experimental cargo ship in the middle of the North Sea where they transport various goods as a part of international export service. He also explained the wind propulsion system allows boats to throttle back their main engines and significant contributor to greenhouse gas emission. He delivered his views about the ship that run on hydrogen fuel cells and batteries and maritime bio-fuels He finally clarified doubts regarding the Ammonia Solution in our planet.

"Spectrum Analysis Talk"

IEEE-SB organized the Spectrum analysis talk on Smart City on 17.03.2021 by D.Jeevaa, IEEE Student Member, KIOT. He explained about smart city initiatives that are currently being explored around the world by industries and academics. He also explained about developing a Smart city or even making the entire nation smart which are being used to innovate our planet's non-renewable energy resources. He finally clarified doubts regarding smart city and it's plans.

"Spectrum Analysis Talk"

IEEE-SB organized the Spectrum analysis talk on Data Analysis Concepts and Observation Methods on 18.03.2021 by K.L.Shudarvizhi, IEEE Executive Member, KIOT. She explained about the observation of the value of a variable, and Basic statistical concepts such as mean, variance, standard deviation, error, and probability. The talk was totally based on data analytics and management where she delivered the content in real time. She finally clarified doubts regarding concepts based on Statistics.

"Spectrum Analysis Talk"

IEEE-SB organized the Spectrum analysis talk on Augmented Reality in a Contact Lens on 21.03.2021 by Mohit Rakesh Taparia, IEEE Executive Member. He explained about the scope of smart robots and its requirements in the field of technologies. He also explained about Contact Lens with Advanced technology like AR and VR implemented in it which will help us in providing Better Vision and help Low Vision People in seeing world in new ways.

"Spectrum Analysis Talk"

IEEE-SB organized the Potentials talk on the topic "Serverless computing" on 21.03.2021 by YS. Kishore akash, IEEE Treasurer, KIOT. He explained about the serverless computing and also the methods of providing backend services on an as used basis. He also explained about cloud vendors for auto scaling models to address the issue with auto scaling feature and spike in activities. He finally clarified doubts regarding How the cloud platform providers are implementing the websites and applications.

"Spectrum Analysis Talk"

IEEE-SB organized the Spectrum analysis talk on Geomagnetism on 23.03.2021 by K.L.Shudarvizhi, IEEE Executive Member, KIOT. She explained about the crustal magnetic fields are also measured in boreholes, from ships and balloons, and from terrestrial and planetary spacecraft. Metamorphism, petrology, and redox state all have important effects on the magnetism of crustal materials. She finally clarified doubts regarding concepts.

"Spectrum Analysis Talk"

IEEE-SB KIOT organized the Spectrum analysis on the topic A DIY Audio Induction Loop on 30.03.2021 by A.Neavil Porus, IEEE Vice-Chairman, KIOT. He explained about the multiturn loop, a telecoil (or T-coil) and Communicative Medium. He also explained These hearing aids can be switched to a mode whereby they pick up audio-frequency signals electronically instead of using their built-in microphones. This system for passing the signal wirelessly doesn't involve radio transmissions—it just uses magnetic induction. He finally clarified doubts regarding Quantum Mechanics.

"Spectrum Analysis Talk"

IEEE-SB organized the Spectrum analysis talk on the topic Instrumentation for Global and Regional Seismology on 30.03.2021 by G.S.Priyanka, IEEE Executive Member, KIOT. She explained about the seismic noise and signals and the technology and performance of broadband instrumentation providing the majority of data for global and regional research. She finally clarified doubts regarding seismology.

Report by: Dr.N.Santhiyakumari

Kongunadu College of Engineering and Technology, Trichy

"Webinar on Prototype/Process Design and Development-Prototyping (Motor)"

EEE Dept. and IEEE SB organized a Webinar on "Prototype/Process Design and Development-Prototyping (Motor)" on 20.03.2021 for UG and PG EEE and ECE students. Resource Person is Dr. V. Chandrasekar, Component Manager, University Collaboration & Patenting Support-India Operations, KONE Elevator India Pvt. Ltd., Chennai, India. A total of more than 60 students attend the webinar and gained their knowledge in wireless technology.



The poster is for a webinar organized by Kongunadu College of Engineering and Technology (Autonomous) in association with the Department of Electrical and Electronics Engineering. It is organized by the Kongunadu Engineering Council (KIC) and the Department of Information Technology. The webinar is titled "Prototype/Process Design and Development-Prototyping (Motor)". The resource person is Dr. V. Chandrasekar, Component Manager, University Collaboration & Patenting Support-India Operations, KONE Elevator India Pvt. Ltd., Chennai. The date and time are 20.03.2021, 11:00 AM to 12:30 PM. Registration is via a Google Meet link: <https://forms.gle/qHgySYXfndNgEdcy>. The poster also mentions that a certificate will be provided and lists the organizers: Dr. P.S.K. R. Periyasamy (Chairman, KNCET), Dr. R. Asokan (Principal, President of KIC), Dr. J. Yogapriya (Dean, KIC), and Dr. R. Shankar (Vice-Chancellor, Member of KIC).

"Webinar on Machine Learning for Beginners"

IT dept. & IEEE SB organized a Webinar on "Machine Learning for Beginners" on 24.03.2021 for KNCET students and Faculty members. Resource Person is Dr. J. Arunnehr, Assistant Professor (Sr. G), Department of CSE, SRM Institute of Science and Tech, Chennai, India. A total of more than 60 students and 8 faculties attended the webinar and learned about Machine Learning.



The poster is for a webinar organized by Kongunadu College of Engineering and Technology (Autonomous) in association with the Department of Information Technology and IEEE. It is titled "MACHINE LEARNING FOR BEGINNERS". The resource person is Dr. J. Arunnehr, Assistant Professor (Sr. G), Department of CSE, SRM Institute of Science and Tech, Chennai-26. The date is 24.03.2021, time is 2 P.M to 3 P.M, and contact is 8870466339. The poster also mentions that a certificate will be provided and lists the organizers: Dr. P.S.K. R. Periyasamy (Chairman, KNCET), Dr. R. Asokan (Principal), Dr. J. Yogapriya (Dean, KIC), and Dr. R. Shankar (Vice-Chancellor, Member of KIC).

Report by: Dr. J. Yogapriya, kongunadu.ieeesbac@gmail.com

Narasu's Sarathy Institute of Technology, Salem

"Inauguration of IEEE Student Branch"

CSE dept. and IEEE SB organized "Inauguration of IEEE Student Branch" on 23.3.2021 for IEEE student branch members. The Chief Guest is Dr. P. Muthumanickam, Chair-IEEE AES Madras Section. A total of more than 25 students and faculty members attended the Inaugural event.



IEEE
Narasu's Sarathy Institute of Technology

INAUGURATION OF IEEE STUDENT BRANCH

Chief Guest
Dr. T. Muthumanickam,
Chair - IEEE AES Madras Section.

Convenor
Dr. Munusami Viswanathan,
Principal,
Narasu's Sarathy Institute of Technology,
Salem, Tamil Nadu, India.

Date: Mar 23, 2021. **Timing:** 11:00 AM IST.

QR Code

"Career Guidance Programme for Civil Service Aspirants"

CSE dept. and IEEE SB organized "Career Guidance Programme for Civil Service Aspirants" on 05.04.2021 for UG and PG Students. The Chief Guest is Ms. Sweedha Thiruppathy, Assistant Commissioner, Chennai and Mr. Santhosh N, Director, Chezhiyan IAS Academy, Salem. More than 50 students attended and benefited from this event.



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The Department of Computer Science and Engineering & Information Technology Organizes
Career Guidance Programme for Civil Service Aspirants

Resource Persons
Ms. Sweedha Thiruppathy, Assistant Commissioner, Chennai
Mr. Santhosh N, Director, Chezhiyan IAS Academy, Salem.

Event Co-ordinators
Ms. G.V. Karimozhi, APY CSE - NIST
Mr. R. Sivaguru, APY CSE - NIST

Head CSE
Dr. R. Rameshkumar

Principal
Dr. V. Munusami

Registration: Free
e-Certificate will be provided
www.nsit.edu.in

Google Meet ID:
<http://meet.google.com/ufh-gbrq-yor>

Date: 05th April 2021
Timing: 10:00 A.M.

QR Code

+91 99408 97208 | +91 9600493181 | www.nsit.edu.in

"Webinar on Pervasive Computing and Social Networking"

CSE Dept. & IEEE SB organized a webinar on "Pervasive Computing and Social Networking" on 19.04.2021 for IEEE student branch members. The Resource Person is Dr. Jennifer S. Raj, Professor, Gnanamani College of Engineering and Technology, Namakkal, India. A total of more than 40 UG and PG students attended the webinar event.



IEEE
Narasu's Sarathy Institute of Technology

Webinar on Pervasive Computing and Social Networking
Organized by
Narasu's Sarathy Institute of Technology
Salem, Tamil Nadu, India.

Resource Person
Dr. Jennifer S. Raj,
Professor,
Gnanamani College of Engineering and Technology, India.

Convenor:
Dr. Munusami Viswanathan,
Principal,
Narasu's Sarathy Institute of Technology,
Salem, Tamil Nadu, India.

Date: 19th April 2021
Timing: 10:00 am To 12:00 pm

QR Code

"Webinar on Alternate Source of Fuels for IC Engines"

Mech dept. & IEEE SB organized a webinar on "Alternate Source of Fuels for IC Engines" on 29.04.2021 for B.E Mechanical Students. The Resource Person is Dr. S. Sivakumar, Associate Professor and Head, Department of Mechatronics Engineering, Suguna College of Engineering.



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Department of Mechanical Engineering Organizes a webinar on
ALTERNATE SOURCE OF FUELS FOR IC ENGINES

Resource Person
Dr. S. Sivakumar,
Associate Professor and Head,
Department of Mechatronics Engineering,
Suguna College of Engineering, Coimbatore.

Event Co-ordinators
Mr. R. Sudhakar, APY Mech
Dr. Senthil, APY Mech

Principal
Dr. V. Munusami

Registration: Free
e-Certificate will be provided
www.nsit.edu.in

Google Meet ID:
<https://meet.google.com/bde-afef-cna>

Date: 29th April 2021
Timing: 10:30 am to 12:00 pm

QR Code

+91 99408 97208 | www.nsit.edu.in

Report by: Dr. K. Arutselvan, ieebesnsit@gmail.com

PPG Institute of Technology, Coimbatore

"Webinar on Morphological Image Processing"

ECE dept. and IEEE SB organized One Day webinar on "Morphological Image Processing" on 10.02.2021 for UG and PG students. Resource person is Dr. R. Vinothkanna M.E., Ph.D., Professor, ECE, Vivekanandha College of Engineering for Women, Tiruchengode, Namakkal (Dt), Tamil Nadu, India. A total of more than 65 students attend this event and gained knowledge in Morphological Image Processing.



IEEE PPG INSTITUTE OF TECHNOLOGY
Coimbatore - 641 035

Webinar on
Morphological Image Processing

Date: 10.02.2021
Timing: 10:00 AM to 12:00 PM

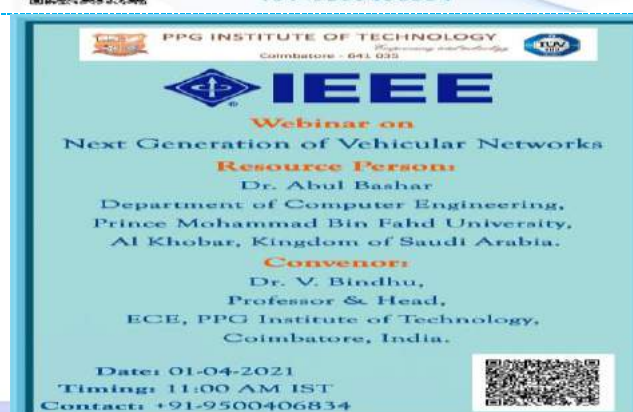
Resource person:
Dr. R.Vinothkanna M.E., Ph.D.,
Professor,
Department of ECE,
Vivekanandha College of Engineering for Women,
Tiruchengode, Namakkal (Dt), Tamil Nadu, India.

Convenor:
Dr. V. Bindhu,
Professor and Head,
ECE,
PPG Institute of Technology,
Coimbatore, India.

For Information Contact:
+91-9500406834

"Webinar on Next Generation of Vehicular Networks"

ECE Dept. & IEEE SB organized one day webinar on "Next Generation of Vehicular Networks" on 01.04.2021 for UG and PG students. Resource person is Dr. Abul Bashar, Department of Computer Engineering, Prince Mohammad Bin Fahd University, Al Khobar, Kingdom of Saudi Arabia. A total of more than 65 students attend this event and gained knowledge in Next Generation of Vehicular Networks.



IEEE PPG INSTITUTE OF TECHNOLOGY
Coimbatore - 641 035

Webinar on
Next Generation of Vehicular Networks

Resource Person:
Dr. Abul Bashar
Department of Computer Engineering,
Prince Mohammad Bin Fahd University,
Al Khobar, Kingdom of Saudi Arabia.

Convenor:
Dr. V. Bindhu,
Professor & Head,
ECE, PPG Institute of Technology,
Coimbatore, India.


Date: 01-04-2021
Timing: 11:00 AM IST
Contact: +91-9500406834

Report by: Dr. V. Bindhu, vbindhuppg@gmail.com

RVS Technical Campus, Coimbatore

"Webinar on Semantic Web Intelligence & Models"

CSE dept. & IEEE SB organized one day Webinar on Semantic Web Intelligence & Models on 23.04.2021 for the UG and PG students. The resource person is Dr. Suma V, Professor, Department of Information Science and Engineering, Dayananda Sagar College of Engineering, Bengaluru, Karnataka, India. A total of 50 students attended this webinar and gained their knowledge in the respective field.



RVS Technical Campus
Coimbatore, India.

Webinar on
Semantic Web Intelligence & Models

Resource person:
Dr. Suma V,
Professor,
Department of Information Science and Engineering,
Dayananda Sagar College of Engineering,
Bengaluru, Karnataka, India.

Convenor:
Dr. S. Smys,
Professor,
Department of CSE,
RVS Technical Campus,
Coimbatore, India.

Date: 23/04/2021 Timing: 01:00PM IST
Contact: +917708233150

IEEE

Report by: Dr. S. Smys, smys375@gmail.com

RVS College of Engineering & Technology, Coimbatore

"Student Development Program"

EEE Dept. and IEEE SB organized a "Student Development Program" on 9.3.2021 to 12.3.2021 for final year EEE students. Ms.B.Preethi handled the Introduction to Smart Grid, Ms.M.Sruthi taught the Smart grid Technologies, Mr.A.Amalraj explained the concept of Power Quality Management and Ms.M.Karthika discussed the Smart Grid Application. Second day, the topic of Professional Ethics in Engineering handled by Ms.M.Mohananjali, Mr.K.Murugesaperumal, Ms.R.Jackuline and Mr.S.Vasanth. Third day focused on the topic of "High Voltage Direct Current Transmission" and the respective sessions of Analysis of HVDC Converters, Converter and HVDC System Control, Reactive power and Harmonics Control, Power Flow Analysis in AC/DC System are handled by Ms.B.V.Dharani, Mr.S.Abinash, Mr.S.Manoj and Mr.G.Surendhar respectively. The last day, the topics were discussed as illumination, Refrigeration and Air Conditioning, Heating and Welding and Traction. A total of more than 80 students attended the Student Development Program and benefited.



RVS COLLEGE OF ENGINEERING AND TECHNOLOGY
Accredited by NAAC
(Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai)
Kannur: Kottam Campus, Kottampalayam, Coimbatore - 641 402

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

09.03.2021(Tuesday) | 10.00 am to 12.15 pm
Smart Grid
Ms.B.Preethi - Introduction to Smart Grid
Ms.M.Sruthi - Smart Grid Technologies
Mr.A.Amalraj - Power Quality Management
Ms.M.Karthika - Smart Grid Application

10.03.2021(Wednesday) | 10.00 am to 12.15 pm
Professional Ethics in Engineering
Ms.M.Mohananjali - Introduction to Yoga & Meditation
Mr.K.Murugesaperumal - Safety and Risk
Ms.R.Jackuline - Professional Rights
Mr.S.Vasanth kumar - Environmental Ethics

11.03.2021(Thursday) | 10.00 am to 12.15 pm
High Voltage Direct current Transmission
Ms.B.V.Dharani - Analysis of HVDC Converters
Mr.S.Abinash - Converter and HVDC System control
Mr.C.Manoj - Reactive Power and Harmonics control
Mr.G.Surendhar - Power Flow Analysis in AC/DC System

12.03.2021(Friday) | 10.00 am to 12.15 pm
Electric Energy Generation, Utilization and Conservation
Ms.R.Keerthiyasika - Illumination
Mr.K.Raja - Refrigeration and Air Conditioning
Mr.P.R.Uma selvan - Heating and Welding
Mr.M.Gharathiraja - Traction

STUDENT DEVELOPMENT PROGRAM
(09-03-2021 to 12-03-2021)
For Final Year EEE

Convenor
Dr.S.S.Sivaraju,
Prof&Head-EEE

Coordinator
Mr.B.Gopinath A.P/EEE

Academics Member
S.Ajeeth kumar

Contact Number
8220685705

Email Address:
rvs@gmail.com

IEEE

"Workshop on Electrical Engineering Utilization and Conservation"

EEE Dept. and IEEE SB organized a "One day Workshop on Electrical Engineering Utilization and Conservation" on 18.3.2021 for final year EEE students. The resource persons are D. Babu, M.E.,(Ph.D), Assistant Executive Engineer, 230 kV Sub-station, Ponnapuram, NCES circle, Udumalpettai and S.Manikandan,M.E.,(Ph.D), Assistant Executive Engineer, 400 KV Anikadavu – Substation, Anikadavu, UEDC/Udumalpet. The topics discussed as follows: Electric Traction, Domestic Utilization of Electrical, Recent Trends in Electric Transaction and Power Quality Aspects (Nonlinear and Domestic Loads). A total of more than 80 students attended the workshop and benefited.



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DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

One Day Workshop on Electrical Energy Utilization and Conservation

Topic 1: Electric Traction
Recent Trends in Electric Traction
Resource Person:
D. Babu, M.E.,(Ph.D)
Assistant Executive Engineer,
230 kV Sub-station,
Ponnapuram,
NCES circle, Udumalpettai.

Topic 2: Domestic Utilization of Electrical Energy
Power Quality Aspects (Nonlinear and Domestic Loads)
Resource Person:
S.Manikandan, M.E.,(Ph.D)
Assistant Executive Engineer,
400 KV Anikadavu Substation,
Anikadavu,
UEDC/Udumalpet.

Convenor:
Dr.S.S.Sivaraju,
Prof & Head - EEE

Coordinator:
N.P.L.Senthil Kumar

Contact Number:
9795844445

Email Address:
rvesee@gmail.com

Date: 18th March 2021

"Seminar on Online Learning: Benefits, Challenges and Opportunities"

EEE Dept. and IEEE SB organized a "One day Seminar on Online Learning: Benefits, Challenges and Opportunities" on 22.3.2021 for final year EEE students. The resource person is Mr. Pon Annadurai, Head Corporate, HR at Precot, Meridien Limited. A total of more than 80 students attend the seminar and benefited.



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Kannur: Kottam Campus, Kottampalayam, Coimbatore - 641 402

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

One day Seminar on Online Learning: Benefits, Challenges and Opportunities

Resource person
Mr. Pon Annadurai
Head-Corporate
HR at Precot
Meridien Limited

Date: 22nd March 2021

Convenor:
Dr.S.S.Sivaraju,
Professor & Head - EEE

Coordinator:
Mr.F.Vijay Aniritha Raj
Assistant professor - EEE

Contact Number
9843323092

Email Address:
rvesee@gmail.com

Report by: Mr. Senthil Kumar

SCAD College of Engineering and Technology, Tirunelveli.

“Webinar on Spatial Computing”

CSE Dept. & IEEE SB organized Technical “Webinar on Spatial Computing” on 15.04.2021. Dr. R. Dhaya, Professor, Dept. of Computer Science and Engineering, King Khalid University, Kingdom of Saudi Arabia is the resource person for this program. She addressed the importance of the Spatial Computing. Final year Students from CSE, ECE and EEE were participated in this program.



SCAD
COLLEGE OF ENGINEERING & TECHNOLOGY
Regulation order (Section 203, 12B) of the 1906 Act, 1998
Sivakumaran, Tirunelveli, India

**Webinar on
Spatial Computing**

Resource Person: Dr. R. Dhaya, Professor, Dept. of Computer Science and Engineering, King Khalid University, Kingdom of Saudi Arabia.	Convenor: Dr. P. Ebby Darney, Principal, SCAD College of Engineering and Technology, Tirunelveli, Tamil Nadu, India
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Organized by
SCAD College of Engineering and Technology,
Tirunelveli, Tamil Nadu, India.

Date: 15th April 2021
Timing: 10:00 AM to 12:00 PM

For Information Contact:
+919606368297

IEEE

Report by: Prof. P. Ebby Darney, darney.pebby@gmail.com

Shree Venkateshwara Hi-Tech Engineering College, Erode

“Webinar on Pattern Recognition in Soft Computing Paradigm”

EEE Dept. and IEEE SB One Day Webinar on “Pattern Recognition in Soft Computing Paradigm” on 08.03.2021 for UG and PG students. Resource person is Dr. J. Samuel Manoharan, Professor, Dept. of Electronics & Communication Engineering, Sir Isaac Newton College of Engineering and Technology, Nagapattinam, India. A total of more than 40 students attended this event and gained knowledge in Pattern Recognition in Soft Computing Paradigm.



Shree Venkateshwara Hi-Tech Engineering College

Webinar on
**Pattern Recognition in
Soft Computing Paradigm**

IEEE
STB15541

March 8,
2021

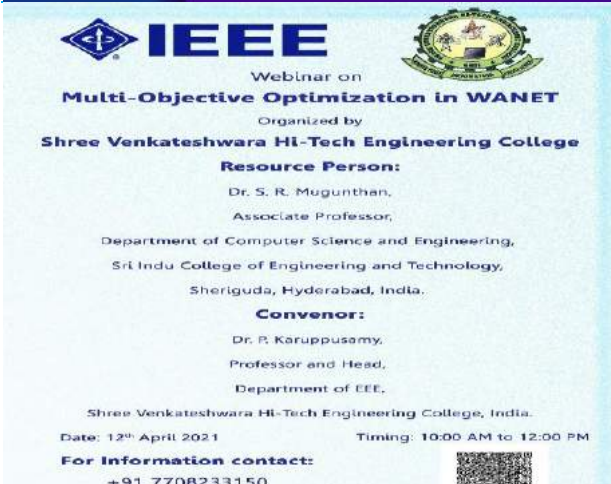
10am - 11am
IST

Resource Person
Dr. J. Samuel Manoharan
Professor,
Dept. of Electronics & Communication Engineering,
Sir Isaac Newton College of Engineering and Technology,
Nagapattinam, Tamilnadu, India.

to join, scan QR code

“Webinar on Multi-Objective Optimization in WANET”

EEE Dept. and IEEE SB One Day webinar on “Multi-Objective Optimization in WANET” on 12.04.2021 for UG and PG students. Resource person is Dr. S. R. Mugunthan, Associate Professor, Department of Computer Science and Engineering, Sri Indu College of Engineering and Technology, Sheriguda, Hyderabad, India. A total of more than 60 students attended this event and gained knowledge in Multi-Objective Optimization in WANET.



IEEE

Webinar on
Multi-Objective Optimization in WANET

Organized by
Shree Venkateshwara Hi-Tech Engineering College

Resource Person:
Dr. S. R. Mugunthan,
Associate Professor,
Department of Computer Science and Engineering,
Sri Indu College of Engineering and Technology,
Sheriguda, Hyderabad, India.

Convenor:
Dr. P. Karuppusamy,
Professor and Head,
Department of EEE,
Shree Venkateshwara Hi-Tech Engineering College, India.

Date: 12th April 2021
Timing: 10:00 AM to 12:00 PM

For Information contact:
+91 7708233150

“Webinar on Ubiquitous Computing and Intelligent Information Systems”

EEE Dept. & IEEE SB organized One Day webinar on “Ubiquitous Computing and Intelligent Information Systems” on 16.04.2021 for UG and PG students. Resource person is Dr. R. Kanthavel, Professor, Department of Computer Engineering, King Khalid University, Abha, Kingdom of Saudi Arabia. A total of more than 40 students attend this event and gained knowledge in Ubiquitous Computing and Intelligent Information Systems.

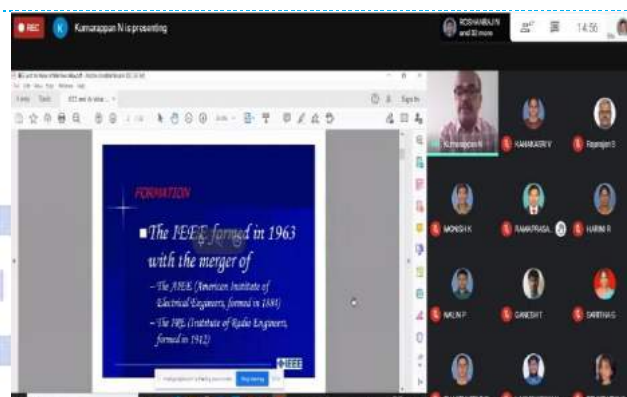


Report by: Dr. P. Karuppusamy

Sri Sai Ram Institute of Technology, Chennai

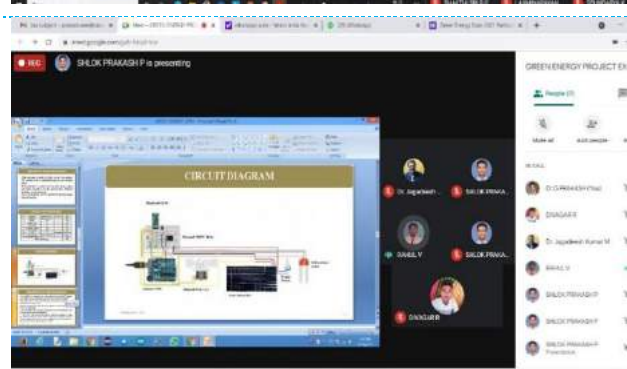
“Inauguration of IEEE Student Branch”

IEEE SB was inaugurated by Dr.N.Kumarappan, Chairman, IEEE Madras Section on 31.03.2021 in the presence of Dr. S.Rajarajan, Dean Academic, Sri Sai Ram Institute of Technology & Mr.Monish Kumar, Chair IEEE SB . Chief Guest Dr.N.Kumarappan, Chairman IEEE Madras Section addressed about the benefits and awards of IEEE members. He gave guidance on how to approach and obtain funds from IEEE Societies which was an eye opener for the students. Followed by this, Vote of thanks was delivered by the Branch Counselor of IEEE Student Branch Dr.G. Prakash. Overall, the session was very much interactive and helpful for the student community.



“Green Energy Project Expo”

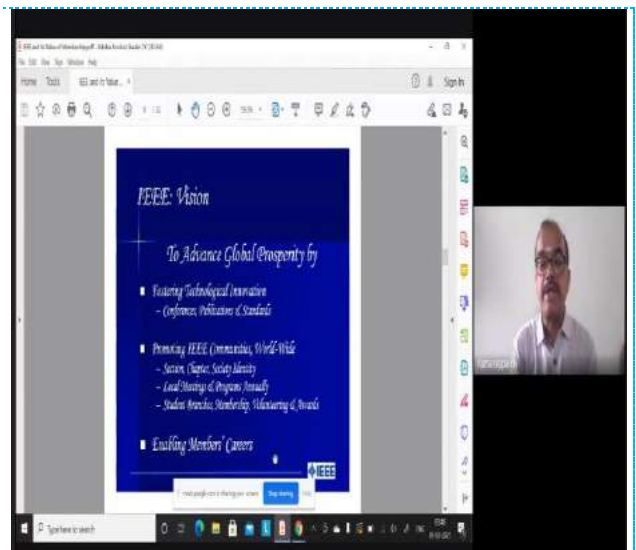
IEEE SB conducted Green Energy Expo 2021 on 12.04.2021. The aim of project expo was to exhibit the innovative projects through online mode. Dr. Jagadeesh Kumar and Dr B MEENAKSHI were acted as Judge for the project expo 2021. 52 students participated.



SRM TRP Engineering College, Trichy

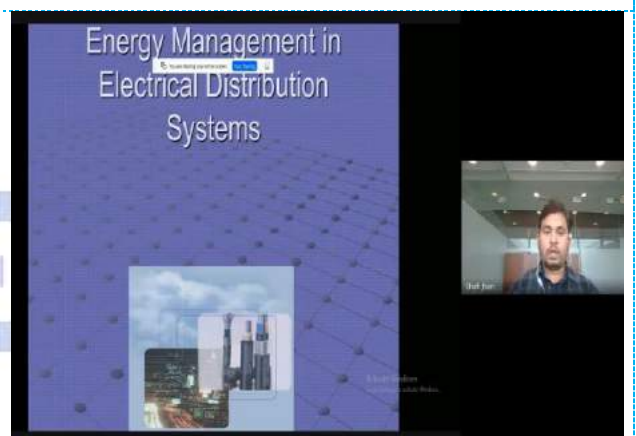
"Guest Lecture on IEEE Student Membership Awareness and Benefits"

IEEE SB organized inaugural ceremony along with a guest lecture on Student Membership Awareness and Benefits on 3rd Mar 2021. The Chief Guest, Dr. N. Kumarappan, Chairman, IEEE Madras Section, professor, Department of EEE, Annamalai University, addressed the gathering about IEEE membership and its benefits. He commenced his presentation with the mission and vision of IEEE, scholarships, job sites and highlighted the student participation in it. He explained the membership benefits for the students. At the end of the session, the chief guest emphasized the importance of sharing knowledge and applying it for the benefit of humanity along with the profession. A total of 158 participants have attended the event and benefitted. Dr.S.Ganesh and Mr. B. Mohamed Arafath rajack coordinated the event under the guidance of Dr.P.Elangovan (IEEE SB Counselor), HOD-EEE & Associate Professor, Dr.B. Ramasubramanian-HOD-CSE, and Dr. P.Sudhakaran-HOD-CSE



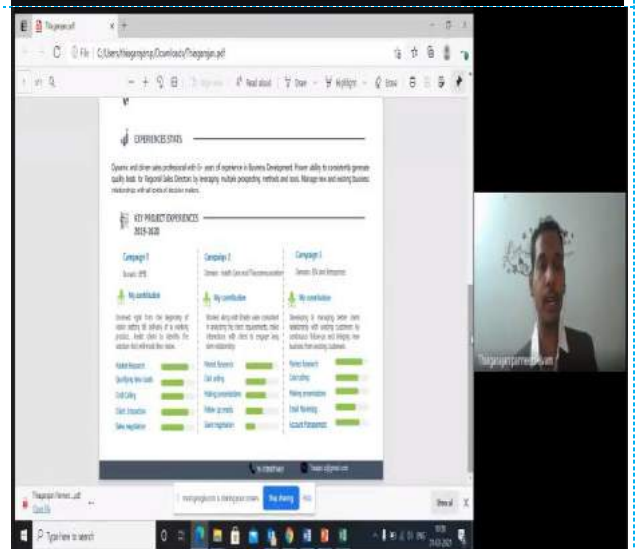
"National Level Webinar on Energy Management in Electrical Distribution Systems"

EEE dept. in association with IEEE SB organized a National Level Webinar on Energy Management in Electrical Distribution Systems on 27th Mar 2021. Mr.Noore Nazar Jhan, Assistant Electrical Engineer, FAWAZ Trading& Engineering Services Co. WLL, Kuwait, delivered the keynote speech. The session was focused to give a layout of energy management activities carried in industries and how students can avail job in core companies for a better future. A total of 100 students and faculty members participated from various colleges. Mr.V.Vengatesan and Mrs.K.Kiruba coordinated the event under the guidance of Dr.P.Elangovan (IEEE SB Counselor), HOD-EEE.



"National Level Web conference on Cutting Edge Research in Electrical Engineering"

A National Level Web conference on cutting edge research in electrical engineering (CEREE) is organized by the EEE dept. in association with the IEEE SB on 31st Mar 2021. The Chief Guest was Mr. Thiagarajan Panneerselvam, Business Development Manager- USA, UK, Canada, in HTC Global Inc, Chennai. He is a Dynamic and driven Business development professional with 9+ years of experience in Business Development across the USA, UK, Canada. The session initiated with a discussion about LinkedIn and its benefits. The guest highlighted how to create a profile on LinkedIn, which will help the students to interact with corporate and professionals. At last, he has shown some sample resume templates to the students. Around 100+ research papers were presented during the conference across the country. The convener of the conference is Dr.P.Elangovan (IEEE SB Counselor), HOD-EEE and the coordinators are Mr.L.Hubert Tony Raj and Mr. P.Manigandan.



"Webinar on IT Infrastructure beyond the Software"

CSE dept. in association with Institute of Engineers India (IEI), Computer Society of India (CSI) and IEEE student branch chapter organized a webinar on IT Infrastructure beyond the Software on 31st Mar 2021. The Chief Guest was Mr. Bharath Viswanathan, an Architect, and Manager in IBM Bangalore. He has addressed the gathering about IT Infrastructure's importance and its benefits. A total of 88 participants including students and faculty members have attended the event and benefitted.

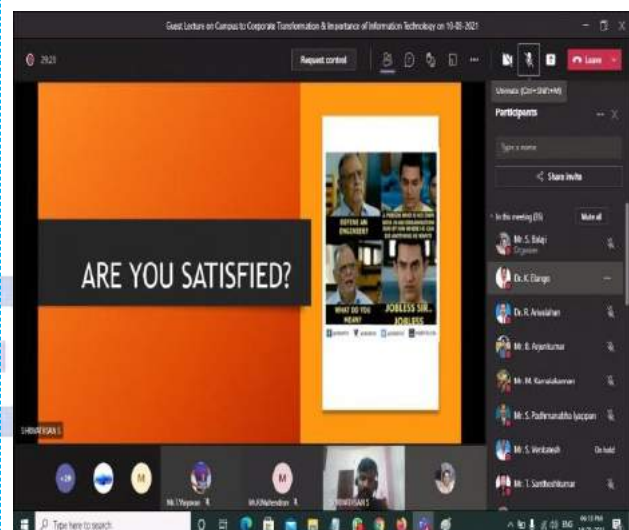


Report by: Dr.P.Elangovan, elangoieee2007@gmail.com

SRM Valliammai Engineering College, Chennai

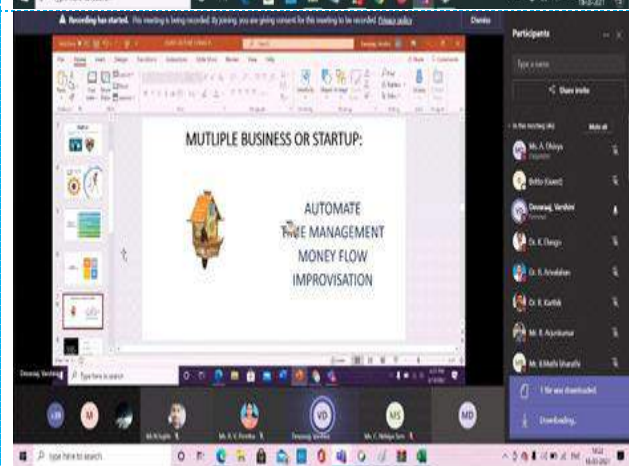
"Guest Lecture on Campus to Corporate Transformation & Importance of Information Technology"

EEE dept. and IEEE SB conducted International Guest Lecture on the topic of "Campus to Corporate Transformation & Importance of Information Technology" on 10th Mar 2021 presented by Mr. S. Shrivathsan, Application Development Analyst, Accenture, Chennai. Who conveyed the introduction of Campus to Corporate Transformation & Importance of Information Technology. He discussed Campus to Corporate Transformation of Engineers, Responsibility by realizing value, reason for to be in this webinar, Justify and give a meaning to your mistake, Current scenario of Information Technology & Importance of Information Technology. He also discussed about the opportunities for Electrical Engineers in Information Technology and also shares his Experience on the corporate life.. The lecture was attended by EEE students of II, III, IV years and faculty members along with Head of the Department Prof. Dr. K. Elango.



"Guest Lecture on Micro & Nano Technology– An Introduction and MEMS & Commercial Micro Sensors in Novel Applications"

EEE dept. & IEEE SB conducted International Guest Lecture on the topic of "Micro & Nano Technology– An Introduction and MEMS & Commercial Micro Sensors in Novel Applications" on 18 Feb 2021 presented by Dr. J. Jayapandian, Head & Scientific Officer–H(Rtd), Electronics & Instrumentation Section, Surface & Nano Science Division, Materials Science Group, IGCAR, KALPAKKAM through the MS Team (Online Mode). Who conveyed the basic introduction of Micro and Nano technology and its importance in Digital world. He discussed about the Micro & nano area, tiny devices offer giant opportunities for technology, consumer products, energy saving systems, environmental, Healthcare, bio medical and more. He briefed about procedures and classifications in Micro and Nano technology.



He shared his working experience of making up very small nano mechanical transducers. At the end of the session he students interacted with the resource person and cleared their doubts. The lecture was attended by EEE students of II, III, IV years and faculty members along with Head of the Department Prof. Dr. K. Elango.

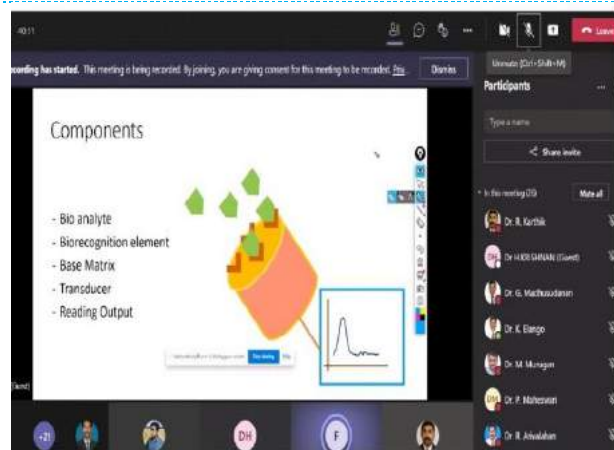
"Guest Lecture on Interactive Session / Mentoring Session With Successful Start-Up Founders (Entrepreneurs In Campus)"

EEE dept. & IEEE SB conducted International Guest Lecture on the topic of "Interactive session / Mentoring session with Successful Start-up Founders (Entrepreneurs in Campus)" on presented by Ms. Varshini Devaraaj, Founder, Varshu's Homemade Choclatez, Chennai on 18th Mar 2021 through the MS Team (Online Mode). Who shared her experience and

knowledge gained to start a business. She also explained the various techniques to become a successful Entrepreneur. The lecture was attended by EEE students of II, III, IV years and faculty members along with Head of the Department Prof. Dr.K.Elango.

"Guest Lecture on Recent Advancements in Biosensors"

EEE dept. & IEEE SB conducted International Guest Lecture on the topic of "Recent Advancements in Biosensors" on presented by Dr.V.Fidal Kumar, Project officer, IITM, Chennai on 1st Apr 2021 through the MS Team (Online Mode). He conveyed the basic introduction of Biosensors and its importance in Medical world. He discussed about the micro & nano area, tiny devices offer giant opportunities for technology, consumer products, energy saving systems, environmental, Health care, bio medical and more. He shared his working experience of making up very small nano sensors. The participants found that the session was very useful and informative. The lecture was attended by EEE students of II, III, IV years and faculty members along with Head of the Department Prof. Dr.K.Elango.



"Technical Symposium"

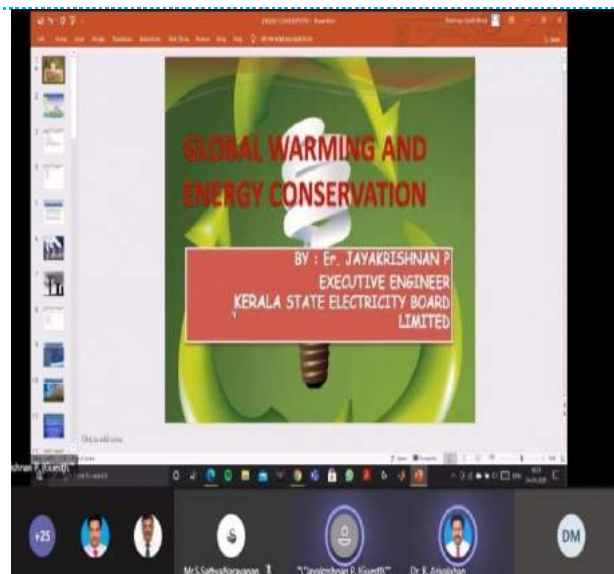
EEE dept. & IEEE SB organized the 10th National Level Technical Symposium (EMERGE 2021) "Emerging Technologies in EEE" on 03rd Apr 2021 through Virtual mode. The Symposium was organized with the primary objective of bringing together academicians and practitioners in Electrical and other associated fields on a common platform to share their knowledge and expertise so as to contribute towards research and development in the field. Technical events like Paper Presentation, Electronic Treasure Hunt , Assemble it (Circuit Design) and Technical quiz (Quiz contest) were conducted .



The souvenir for EMERGE 2021 was released by the chief guest, Mr.S.Harish Kumar , Technical Assistant, Grid Relay Test , TANTRANSO ,Korattur. Dr.K.Elango, Professor and Head, Felicitated the gathering and congratulated the office bearers of the Symposium for making fruitful attempts to organize the symposium for the tenth consecutive year.

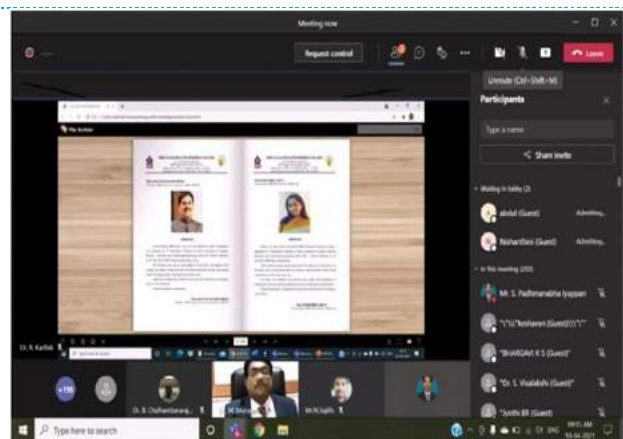
"One Day International Seminar"

EEE Dept. & IEEE SB conducted One day International Seminar on the topic "Global Warming and Energy Conservation" presented by Mr. Jayakrishnan. P Executive Engineer, Kerala State Electricity Board, Kasaragod on 24 Apr 2021 through the MS Team (Online Mode). He provided a wide knowledge on the global warming, from the basic concepts like green house effect to the various hazards produced by it. Various sources of renewable and non renewable energy sectors are explained. He discussed the necessary safety measures to be carried out domestically and the importance of the same. Ms. Amshini.A, Application Development Associate, Accenture Private Solutions, Perungalathur has gave a nice presentation on Energy Efficient Technologies in various sectors. She explained the various procedure adopted to utilize the energy efficiently in practical among various energy sectors. Students and faculties had shown their interest in participating this One day Seminar along with HoD Prof. Dr.K.Elango.



"International Conference"

IEEE SB conducted International Conference on the topic of "International Conference on Smart Automation in Computer, Electrical, Electronics and Communication Engineering' (ICSA-2021" on 10th Apr 2021. In the presence of Dr.M.Murugan, Vice-Principal. Dr.B.Chidhambararajan, Principal delivered the Inaugural Address and released the E- Proceedings of ICSA 2021 with ISBN number. The Chief Guest for the day was Dr. R. Carlos Gustavo Azcarraga Ramos, INEEL, Mexico delivered the Key Note Address. Dr. V.B. Surya Prasath, Department of Electrical Engineering and Computer Science, University of Cincinnati, USA, was the Guest of Honour who delivered the Plenary Address. The International Conference had multiple tracks which includes Civil, CSE, ECE, EEE, EIE, Mech, IT, Physics and Chemistry.



The Civil track was chaired by Dr.M.Purushothaman, Dept of Civil and Structural Engineering, Annamalai University, Chidambaram. The CSE track was chaired by Dr. Antonidoss.A, Dept of CSE, Hindustan University, Chennai and Co-chaired by Dr.B.Vanathi, Professor and Head, Department of CSE, Dr A.Samydurai and Dr.M.Senthil Kumar, SRM Valliammai Engineering College. The ECE session included 5 tracks, The First track was chaired by Dr.S.Chitra, Dept of ECE, Rajalakshmi Engineering College, Second track was chaired by Dr.D.Sheela, School of ECE, Saveetha University, Third track was chaired by Dr.V.R.Balaji, School of ECE, Vellore Institute of Technology, Fourth track was chaired by Dr.M.Baskaran, Dept of ECE, Sri Sai Ram Engineering College and Fifth track was chaired by Dr.M.Latha, Dept of ECE, DMI College of Engineering. All the ECE tracks were Co-chaired by Dr.Komala James, Professor and Head, Department of ECE, Dr. N.Usha Bhanu, Dr.G. Udhayakumar and Dr.S.Ramesh, SRM Valliammai Engineering College. The EEE track was chaired by Mr. A. Gopi, PWD, Electrical Subdivision, Villupuram. The EIE track was chaired by Dr. Lenin.N.C., School of Electrical Engineering, VIT University, Chennai. The Mechanical track was chaired by Dr.R.Ashok Gandhi, Sri Sairam Engineering College. The IT track was chaired by Dr.M.Ramprasath, Dept of CSE, SRM Institute of Science and Technology. The Physics track was chaired by Dr.R. Ramesh, Dept of Physics, Periyar University, Salem. The Chemistry track was chaired by Dr.Keerthi, Dept of Chemistry, College of Engineering, Anna University, Chennai. Subsequently, the best papers were awarded certificates. The final curtains for the conference were drawn after the Vote of thanks proposed by Dr. R. Karthik, Associate Professor, Dept of Electrical and Electronics Engineering.

Sri Sivasubramaniya Nadar College of Engineering, Kalavakkam

"Photoholic"

IEEE SB organized an event Photoholic on 25-26 Mar 2021. The theme of the event is "Lockdown". The first two prizes were given to Abinaya S and Raghu M. The event is coordinated by Mr. Gokulakrishnan, Chair, IEEE Computer Society.

"International conference on Wireless Communications, Signal processing and Networking (WiSPNET 2021)"

ECE dept. hosted the 2021 International conference on Wireless Communications, Signal processing and Networking (WiSPNET 2021) during 25.03.2021 to 27.03.2021. Dr.V.E.Annamalai, Principal, SSNCE was the General Chair, Dr. S. Radha, Prof & Head/ECE was the conference Chair, Dr. N. Venkateswaran, Prof/ECE, Dr. W Jino Hans, ASP/ECE and Dr. N Prabagarane ASP/ECE acted as the Organizing chair for the Conference. A total of 237 submissions were received for WiSPNET 2021. Of these, 94 research papers of high publication standards were presented in this event.



A total of 11 keynote talks were delivered by eminent speakers. The eminent speakers include Dr. Ian F. Akyildiz, Georgia Institute of Technology, Director of the Broadband Wireless Networking Laboratory and Chair of the Telecommunications Group, Prof. Sasu Tarkoma, Professor of Computer Science at the University of Helsinki and Head of the Department of Computer Science, Prof. Enrico Natalizio, Full Professor, with the LORIA laboratory at the Université de Lorraine (France) and Principal researcher of the Communications and Networking department with the Autonomous Robotics Research Centre in Abu Dhabi, Prof. H. Vincent Poor who is the Michael Henry Strater University Professor at Princeton University, Prof. A. Alphones, School of Electrical and Electronic Engineering, Nanyang Technological University, Singapore, Dr. Pelin Angin, Assistant Professor of Computer Engineering in Middle East Technical University, Turkey, Prof. Laura Galluccio, Associate Professor at University of Catania, Prof. Petar Popovski who is a Professor in Wireless Communications at Aalborg University, the Department of Electronic Systems, Prof. Yonina Eldar, a Professor in the Department of Mathematics and Computer Science, Weizmann Institute of Science, Rehovot, Israel, Prof. Prof. Dr. Andreas Pitsillides, Professor, Department of Computer Science, University of Cyprus, Cyprus and Prof. Dr. Jaume Anguera, Associate Professor at Ramon Llull University, Spain. 94 papers were presented in 14 Sessions spread over three days. In each session, an average of 6 to 7 research papers were presented by the authors. The session chairs were subject experts from reputed Educational Institutions. A total of 400 participants were benefited by this conference.

"Gaming event FPS"

IEEE SB Gaming event FPS on 26 Mar 2021 consists of 40 participants. The following are the event details: 4 knockout matches were conducted, and 4 teams selected for semifinals. 2 teams further got eliminated in semifinals and final match was best of 3 in which team Masquerade Gaming won in the event. Hariharan K, Chair coordinated the event.



Player	Kills	Deaths	Assists	Score
Player 1	10	5	15	30
Player 2	8	7	12	25
Player 3	12	4	18	35
Player 4	6	9	10	20
Player 5	9	6	14	28
Player 6	11	3	16	32
Player 7	7	8	11	22
Player 8	13	2	20	40

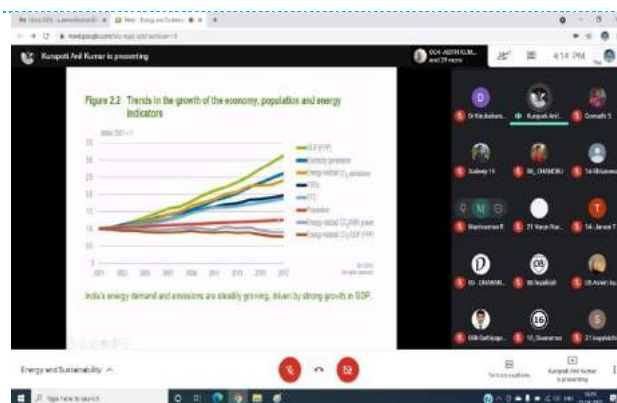
Report by: Dr. T. Sree Sharmila, sreesharmilat@ssn.edu.in

St. Joseph Institute of Technology, Chennai

"Webinar on Energy and Sustainability"

IEEE SB organized a webinar on "Energy and Sustainability" on 23rd April 2021 at 4PM. In presence of Dr. P. Ravichandran, Principal; Dr. D. Kirubakaran, Head of the Department/EEE; Dr. A. Ramesh Kumar, Student Branch Counselor; Dr. S. Gomathi, Chair, IEEE PES. The resource person was Mr. K. Anil Kumar and Mr. Prem Kumar, Empaneled Speaker, M/s Petroleum Conservation Research Association, Southern Region, Chennai. Students received more insight on Energy Conservation, present energy scenario in our nation, importance of energy savings and energy efficiency. Around 48 students actively participated and utilized the webinar

Report by: Dr. Ramesh Kumar A, a_rameshkumar@ieee.org



St. Josephs College of Engineering, Chennai

"Zero discrimination day - Talk"

IEEE SBC conducted the event "Discrimination and Prejudice" on Mar 1, 2021 - Zero Discrimination Day. About 200 participated in this event. It was conducted through g meet on 1 Mar 2021. This event indeed helped the participants to know about the act of making unjustified distinctions between human beings based on the groups, classes, Student Coordinators were Mr. Arvind, Ms. Akshaya, and Ms. Dhivya. They coordinated the event with Mr. R. Sreekanth, IEEE SB Counsellor.



PANIC! At the Zoo

IEEE SBC conducted a Quiz "Panic! at the Zoo" on Mar 3 2021 - World Wildlife day. Questions were asked in such a way to make the students understand the importance of wildlife. About 53 students participated in the event, Winners were selected on the basis of scoring highest points by answering correctly within the limited time. Mohammed Ashik S from II year secured 1st place, Jesse S from II year secured 2nd place and Prasanth from III year secured 3rd place and were awarded with E-certificates. Student Coordinators Arangan Rishikesh T, Thiruvell A P, Donora S coordinated the event with Mr. R. Sreekanth, IEEE SB Counsellor.



"International women's day- debate"

IEEE SBC organized a debate under IEEE Women In Engineering for the students from EEE department. About 103 participated in this event. It was conducted in the college premises on 8th Mar 2021. Certificates were distributed to the students who had participated in the event. This event indeed helped the participants to know about the contribution of women in various fields. Student Coordinators were Ms. Dania, Ms. Akshaya, and Ms. Dhivya. They coordinated the event with Mr. R. Sreekanth, IEEE SB Counsellor.



"International days of happiness – webinar"

IEEE SBC organized a webinar on My Idea of Happy Life. About 79 participated in this event. It was conducted through gmeet on 20 Mar 2021. E-Certificates were distributed to the students who had participated in the event. This event indeed helped the participants to know about the value of happiness in our life and to overcome the depression. Student Coordinators were Mr. Arvind, Ms. Akshaya, and Ms. Dhivya. They coordinated the event with Mr. R. Sreekanth, IEEE SB Counsellor.



"Mindscape- Online quiz"

IEEE SBC organized a online quiz for the our students. About 81 participated in this quiz on 21 Mar 2021. Questions were asked in such a way to make the students understand the importance of conserving the trees. E-Certificates were provided to the students who had scored highest points in the given time limit. Jesse from II year secured first place, Abinaya from II year secured second place and Aashik from II year secured third place. Student Coordinators were Mr. Arangan rishikesh, Ms. Akshaya, and Ms. Nirmitha. They coordinated the event with Mr. R. Sreekanth, IEEE SB Counsellor.



"WEBINAR - Colours of Life"

IEEE SB organized a webinar on the topic "Colours of life" on 23/3/2021. Around 57 students participated in the webinar. The event was conducted through G meet. Mr Aravindh GK was the speaker of our event. E Certificates were provided to all the participants. This webinar was helpful for motivating the students. The speaker made us understand that Colours can heal and even help us become our greatest version. Student Coordinators Arangan Rishikesh T, Bavithra Rajan R, Akshaya S coordinated the event with Mr. R. Sreekanth, IEEE SB Counsellor.



Report by: Mr. R. Sreekanth

St. Mother Theresa Engineering College, Tuticorin, India

"Inauguration of IEEE Student Branch"

CSE Dept. and IEEE SB organized an "Inauguration of IEEE Student Branch" on 24.03.2021 for the IEEE Student and Professional Members. The Chief Guest is Dr. Nirmal D, Executive Committee Member, IEEE Madras Section & Associate Professor & Head, Department of ECE, Karunya Institute of Technology & Sciences, Karunya Nagar, Coimbatore, India. A total of more than 35 students and faculty attended this Inaugural function and motivated to organize more technical events.



"Webinar on Recent trends in Industrial IoT Applications"

CSE Dept. & IEEE SB organized a webinar on "Recent trends in Industrial IoT Applications" on 27.04.2021 for third year CSE and ECE students. The Resource Person is Dr. G. Ranganathan, Professor, Electronics and Communication Engineering, Gnanamani College of Technology, Namakkal, Tamil Nadu, India. A total of more than 35 students attended this event.



Report by: Dr. K. Karthikeyan stmec.ieeesb@gmail.com

St.Xavier Catholice College of Engineering, Nagercoil

"IEEE Meeting"

IEEE meeting was conducted on 16-01-2021 at 10.30 am. Ms. Evangeline, Former Chairperson IEEE WIE SBA, Ms. Adlin Viji, Former Chairperson IEEE EduSoc SBA, Mr. Sarath Former Chairperson IEEE StB explained how the post the reports in vtools and to renew the membership for students. Post lunch, the event plan for the current academic year was made. Dr. A. Darwin Jose Raju IEEE StB Coordinator and Prof. J. Bright Jose IEEE SB Counsellor reviewed the events to be conducted in the 2020-2021 academic year. Finally, the meeting came to an end at 4.00 pm by a group photo session.

"IEEE Technical Gathering"

The technical gathering was conducted virtually through Google Meet on 23-01-2021 by the IEEE SB. The meeting was organized by Mr. M. Vincent Raja, Treasurer, IEEE EduSoc SBC. The meeting was begun formally by reading Code of Ethics by Mr. A. Dave Andrew, Joint Secretary, IEEE SB. Following this, the welcome address was given by Ms. R. Anu Juliet, Secretary, IEEE WIE SBA. The Spectrum talk was given by Ms. A. Ragavi, Secretary, IEEE StB and the talk were on "Smart Algorithm Bursts Social Network". Felicitation was given by Mr. A. Neavil Porus, IEEE KIOT Student Branch Vice Chairman. He gave an inspiring talk and motivated us to volunteer in IEEE activities. The Presidential address was given by Ms. R. Anu, Chairperson, IEEE EduSoc SBC. She delivered a motivational talk about "Do not let your pride get in the way of overcoming great difficulties". Finally, the meeting came to an end by delivering the vote of thanks by Mr. M. Vincent Raja, Treasurer, IEEE EduSoc SBC


"IEEE Technical Gathering"

The technical gathering was conducted virtually through Google Meet on 27-02-2021 by IEEE SB. The meeting was organised by Ms. R. Anu, Chairperson, IEEE EduSoc SBC. The meeting began formally by reading the Code of Ethics by Ms. W. Bency, Chairperson, IEEE Photonics Society SBC. Following this, Welcome address was given by Ms. R. Anu Juliet, Secretary, IEEE WIE SBA. The spectrum talk was given by Ms. A. Jeenal, Vice chairperson, IEEE StB. She gave a talk on the topic "Under Display Camera". Following this felicitation was given by Mr. M. S. Kumaran, Chairman, IEEE Student Branch, St.Joseph's College of Engineering, Chennai. He gave a talk on IEEE volunteering activities and benefits of IEEE. And also, he shared his experience in IEEE. The presidential talk was delivered by Ms. S. Farhana, Chairperson, IEEEStB. She delivered a motivational talk about "No matter how the world tries to hold you back, always continue with your belief". Finally, the meeting came to an end by delivering a vote of thanks by Ms. S. Jenisha Sweetly, Joint Secretary, IEEE EduSoc SBC.

Surya Engineering College, Erode, India

"Webinar on Solar Powered Irrigation Systems"

EEE dept. & IEEE SB organized a Webinar on "Solar Powered Irrigation Systems" on 15.02.2021. The Resource person was Dr. G. Ranganathan, Professor, Electronics and Communication Engineering, Gnanamani College of Technology, Namakkal, Tamil Nadu, India. Various topics related to Solar Powered Irrigation Systems and its applications were discussed. Students have gained the consequent mentoring in Solar Powered Irrigation Systems and Applications.



SURYA
ENGINEERING COLLEGE

Webinar on
Solar-Powered Irrigation Systems

IEEE

Resource Person
Dr. G. Ranganathan
Professor,
Electronics and Communication Engineering,
Gnanamani College of Technology,
Namakkal, Tamilnadu, India.

Convenor
Dr. E. Baraneetharan
Associate Professor & Head,
Dept. of EEE,
Surya Engineering College,
Erode, India.

Zoom
15 Feb, 2021
10 am to 11 am

Organized by
Surya Engineering College,
Erode, Tamilnadu, India.

for details, contact
+91-9789653809

"International Conference on "Computing Methodologies and Communication"

EEE dept. and IEEE SB organized a "5th International Conference on Computing Methodologies and Communication" on 08.04.2021 to 10.04.2021 for UG, PG students, Research Scholars and Faculty members. The resource persons are Dr. T. Muthumanickam, Chair - IEEE AES Madras Section & VMKV Engineering College, Vinayaka Missions University, Salem, India. Dr. R. Harikumar, Professor, Department of ECE, Bannari Amman Institute of Technology, Sathyamangalam, India. Mr. S. Ayyappan, Senior Manager - Avionics Design, HAL, Bangalore. A total of more than 230 participants attend the event and benefited.



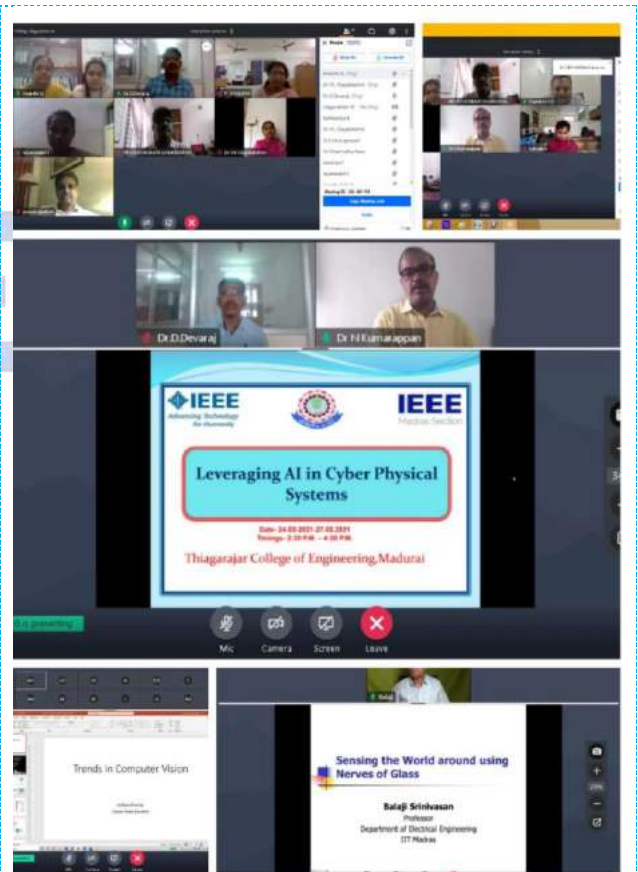
IEEE SURYA ENGINEERING COLLEGE
5th International Conference on Computing Methodologies and Communication (ICCMC 2021)
 08-10, April 2021
 Organized by
 Surya Engineering College, Erode,
 Tamil Nadu, India.
 Conference Chair:
 Dr. E. Baraneetharan,
 Associate Professor & Head,
 Dept. of EEE, Surya Engineering College,
 Erode, India.
 Keynote Speakers:
 Dr. T. Muthumanickam,
 Chair - IEEE AES Madras Section &
 VMKV Engineering College,
 Vinayaka Missions University,
 Salem, India.
 Dr. R. Harikumar,
 Professor,
 Department of ECE,
 Bannari Amman Institute of Technology,
 Sathyamangalam, India.
 Mr. S. Ayyappan
 Senior Manager - Avionics Design,
 HAL, Bangalore.
 For Information Contact: info.iecmc@gmail.com
 +919789653809

Report by: Dr. E. Baraneetharan, Baraneetharaneee@gmail.com

Thiagarajar College of Engineering, Madurai

"Faculty Development Programme on "Leveraging AI in Cyber Physical Systems"

IEEE Madras Section and IEEE SB organized a four days Online Faculty Development Programme on Leveraging AI in Cyber Physical Systems on 24th to 27th Mar 2021. 38 Faculty from various Engineering colleges in Tamilnadu attended the four days Faculty Development programme. The Faculty Development programme was inaugurated by Dr.N.Kumarappan, Chairman, IEEE Madras Section, Chennai. In his inaugural address Dr.N.Kumarappan highlighted the challenges in providing Cyber Physical Systems. He also highlighted the financial supports and details of awards given by the IEEE Madras Section. He appreciated the efforts of IEEE Madras Section and Thiagarajar College of Engineering, Madurai in organizing the faculty development programme during this lockdown period. In the first session Dr. D. Devaraj, Professor, Kalasalingam Academy of Research and Education, Krishnankoil delivered the talk on "Intelligent Techniques in Cyber Physical Energy Systems". He explained in detail about the Deep learning techniques in Smart Grid applications. On the second day session Dr. Balaji Srinivasan, Professor, Department of Electrical Engineering, IIT, Madras gave a presentation on "Sensing the world around using nerves of glass". He explained in detail about various sensing techniques like perimeter sensing, distributed temperature sensing and finally demonstrated deep learning for DART. After the presentation, questions were asked by the participants.



The image shows a collage of screenshots from the online faculty development programme. The top row displays a grid of participants in a video conference. The middle row shows two individual speakers: Dr. D. Devaraj and Dr. N. Kumarappan. The bottom row features presentation slides. One slide is titled "Leveraging AI in Cyber Physical Systems" with the date "24-03-2021-27-03-2021" and the venue "Thiagarajar College of Engineering, Madurai". Another slide is titled "Sensing the World around using Nerves of Glass" by Balaji Srinivasan, Professor, Department of Electrical Engineering, IIT Madras.

Technical Talk on "IEEE Standards work on IoT and its impact on smart cities"

IEEE Madras Section Technical talk on IEEE Standards work on IoT and its impact on smart cities organized on 19 Apr 2021. In the session Mr.Srikanth Chandrasekaran, Senior Director, Standards and Technology, IEEE India delivered the talk on "IEEE Standards work on IoT and its impact on smart cities". He explained in detail about an overview of IEEE & IEEE Standards, including an overview of emerging technologies, work within IEEE, A view of IEEE Standards work on Internet of Things and Smart Cities, Why do standards matter to students and how can they engage, An overview of IEEE Blended Learning Program - insight into skills development and training program developed by IEEE. He advised the participants to apply the knowledge they have gained through this IEEE Standards for practical applications.

Report by: Dr.G.Ananthi



Thiagarajar College of Engineering
(A Govt aided autonomous institution affiliated to Anna University)

Department of Electronics and Communication Engineering organizes Technical Talk on

"IEEE Standards work on IoT and its impact on smart cities"

Speaker :
Mr. Srikanth Chandrasekaran,
Senior Director,
Standards and Technology, IEEE, India

Date : 19.04.2021
Time : 10:00 am
Venue : ECE Seminar Hall

Vaigai College of Engineering, Madurai

"Webinar on Data Storage Security in Cloud Computing"

CSE Dept. & IEEE SB organized a "Data Storage Security in Cloud Computing" on 15.03.2021. A total of 50 students attended this event and gained their knowledge in this field. The resource person is Dr. V. Suma, Professor, Information Sciences, Dayananda Sagar Institute, Bangalore, India.



VAIGAI COLLEGE OF ENGINEERING
Madurai, Tamilnadu, India

Webinar on
Data Storage Security In Cloud Computing

IEEE

Resource Person
Dr. V. Suma
Professor,
Information Sciences,
Dayananda Sagar Institute,
Bangalore, India.

Convenor
Prof. P. Sugumaran
Vice Principal,
Vaigai College of Engineering,
Madurai, India.

March 15, 2021
4pm IST

zoom

for details, contact: +91-9597324073

"Webinar on Image Processing and AI with MATLAB"

CSE Dept. & IEEE SB organized a webinar on "Image Processing and AI with MATLAB" on 22.04.2021. A total of 50 students attended this event and gained their knowledge in this field. The resource person is Mr. R. Vinothkanna, Department of ECE, Vivekanandha College of Technology for Women, Namakkal, India.



VAIGAI COLLEGE OF ENGINEERING
Madurai, Tamilnadu, India

Webinar on
Image Processing and AI with MATLAB

Organized by
Vaigai College of Engineering,
Madurai, India.

Timing:
11:00 AM to 01:00 PM

Resource Person:
Mr. R. Vinothkanna,
Department of ECE,
Vivekanandha College of Technology for Women,
Namakkal, India.

Convenor:
Prof. P. Sugumaran
Vice Principal,
Vaigai College of Engineering,
Madurai, India.



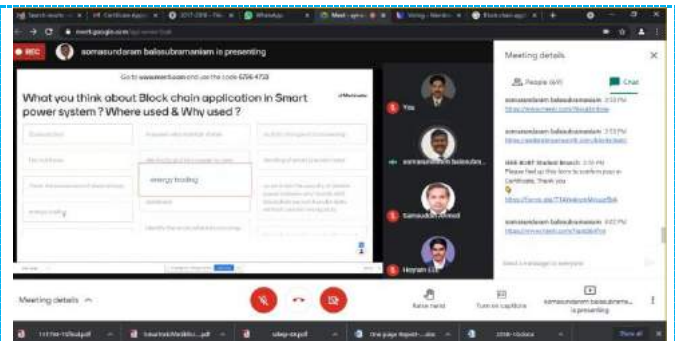
Report by: Mr. P. Sugumaran, profpsugumaran@gmail.com

Student Branch & Society Chapter Activities

Jansons Institute of Technology ,Coimbatore

“Webinar on Applications of IoT and Blockchain Technology for Future Smart Power System”

As part of the PES DAY celebration a collaborative webinar was conducted by IEEE SB and IEEE BUBT SB in the Topic “Applications of IoT and Blockchain Technology for Future Smart Power System” on 24.04.2021. The Opening Remarks was given by Dr.S.Elangovan, He briefed about the IEEE PES Day and shared some insights about the IEEE Madras section and the IEEE Bangladesh section and addressed the gathering. Mr.Tarikul Islam Remon from IEEE BUBT SB presented the Speaker Introduction.



The speaker for the event Dr.Somasundaram Balasubramaniam explained about smart power system.He then elucidated the concepts of smart power, demand smoothening and the use of IoT by sharing his own experience during his tenure in his career. He explained the concept of block chain and its application in the smart power system. Dr.Somasundaram addressed about Business Requirements of smart power system in the field. He also gave an insight on the Maximum Demand and Design Capacity. The session ended with the Vote of Thanks proposed by Ms.Shruthi.P.G of JIT IEEE SB.

Report by : Dr.S.Elangovan,elangoprt@gmail.com

Jeppiaar Institute of Technology, Chennai

“Online Quiz contest”

IEEE SB - Computer Society organized an Online Quiz contest on 19-03-2021 through online mode via Google form. The questions were based on the topic “Basics Of Computer Technology”. The quiz started at 4:00 pm organized by Mr.S.J.SURYA and C.AVANTHIKA. The quiz was comprised of Multiplechoice questions.



“Webinar on Basics in flutter”

IEEE SB Computer Society organized webinar on Basics in flutter on 21st Mar 2021. Mr. Tamil Selvan S Flutter Developer, Programmer Analyst Trainee at CTS delivered the session. He shared his ideas about app development and lifetime experience in learning flutter. He encouraged all the students to make use of this webinar on “Basics in flutter” to their best. He gave us very informative speech towards app development and built flutter UI which was prepared during the webinar. It was showcased and also gave a lot of knowledge about building flutter apps, which is one of the latest and implementation of technologies in day to day life.



"Know About IEEE Sites"-2021

IEEE SB organized Webinar on "know about IEEE sites" under the computer Society on 03rd Apr 2021. Mr. S. Sanjay Kumar, Chair, IEEE CS delivered the talk. He introduced the participants with various IEEE Sites like IEEE.org, IEEE Vtolls, Colloberatec, Etc.,. Speaker shared his volunteer experience with the participants, Event was conducted by P Saro, Yuvanandhini T.R.

Report by : Mrs.M.Benisha, benishaxavier@gmail.com

K. Ramakrishnan College of Engineering, Tiruchirappalli

"Virtual Intra College Competitions"

In view of International Womens day celebration, IEEE SB and Women in Engineering Affinity group jointly organized Virtual intra college competitions for girl's students on 10th March 2021. Four events like painting competition, Elocution (Tamil and English), Essay writing competition (Tami and English) and Innovative Project Presentation contest are conducted. Nearly 130 students of all department participated in the programme. The events are coordinated by Dr. K. Dhayalini, Professor & Head, EEE department and IEEE SB counselor.

Report by : Dr. K. Dhayalini, dhaya2k@gmail.com

M.Kumarasamy College of Engineering, Karur

"Research opportunities in Power Engineering"

IEEE SB & WIE organized a intra meet event for the college students to create an awareness among the students on 25th - 26th Feb, 2021. The speakers were Dr.Venkata Kiruthika(NIT, Trichy) and Dr.B.Muruganantham(MAM college of engg). This program initiates the thought about the research in power engineering among the students and this will be very helpful in creating awareness among the students about the research. Through this program the students gain knowledge about the research and convey the importance of research.

Report By : GN.Sachinamreiss

"STTP on Green IoT for Smart Environment"

CSE Dept. in association with CSI and IEEE CS, TEMS conducted the AICTE sponsored Online Short Term Training Programme (STTP) on "Green IoT for Smart Environment" for the faculties and research scholars from various institutions across India. The programme was conducted in 2 phases - Phase 1: 04/01/2021 to 09/01/2021, Phase 2: 01/02/2021 to 06/02/2021. Multiple speakers from Education Institutions & Industry delivered the session. STTP introduced the computing society to a more environment friendly approach of innovating and building the future technologies especially the IoT technologies governed by Green Energy to the participants. Dr.V.Subedha, HOD and Professor/CSE coordinated the event. Phase 1 –79, Phase 2 – 102 participants participated and benefitted.



"Data structures : Trees (C++)"

IEEE SB in collaboration with IIC, coding blocks, CS organized an online workshop on "Data structure : Tree(C++)" on 22 Feb, 2021. The speaker was Ms. Mosina Ashraf Instructor at coding blocks. The speaker initiated the workshop by giving brief introduction about C++ and the trees. She addressed about the real time applications of the trees of C++. Around 72 participants from various educational institutions across india attended the workshop. Student Coordinators Anishka, Mithresh, Preethi, subhashini coordinated the event with Mr. M. Arun, IEEE SBCA.



"Webinar on Exploring IEEE Power Electronics Society"

IEEE SB in collaboration with IEEE PELS SBC organized webinar on "Exploring IEEE Power Electronics Society" on 3 Mar, 2021 at 6:30PM(IST). The speaker was Ms. Indhumathi G, Graphic Design Lead, PIT SB, REM Scholar. Ms. Indhumathi briefed about IEEE and various IEEE societies and student branches. She explained about PELS society. She explained the benefits of IEEE Power Electronics society, scholarships, funding opportunities available, etc., and then she shared about her experience in IEEE. Nearly 24 participants participated in this webinar. Student Coordinators Aparna, Subhashini, Krishna, Naveen coordinated the event with Dr. M. P. Chitra, IEEE SB Counsellor.



"Webinar on Deep Dive into Volunteering with PELS"

IEEE SB in collaboration with IEEE PELS SBC organized webinar on "Deep Dive into Volunteering with Pels" on 4 Mar, 2021 at 3:30PM(IST). The speaker was Mr. Mithresh G. P, Secretary IEEE PIT SB, Chairman IEEE TEMS PIT SB. The speaker briefed about PELS society and explained about the benefits of being a volunteer. He also shared his volunteering experiences in PELS society. Finally, the speaker ended with question and answer forum where he addressed all the questions of the participants. Nearly 29 Participants attended the session. Student Coordinators Aparna, Subhashini, Krishna, Naveen coordinated the event with Dr. M. P. Chitra, IEEE SB Counsellor.



"Webinar on PELS 360"

IEEE SB in collaboration with IEEE PELS SBC organized webinar on "PELS 360" on 5 Mar, 2021 at 6:30PM(IST). The speaker was Ms. Aparna G, Chair IEEE Signal Processing Society, PIT SB. The speaker initiated the session by briefing about IEEE and different IEEE Societies. She also explained about PELS Society and awards, scholarships and newsletters in IEEE. She also explained about IEEE PELS Ph.D. Thesis Talk Award. Around 21 participants participated in this event. Student Coordinators Goushika, Subhashini, Krishna, Naveen coordinated the event with Dr. M. P. Chitra, IEEE SB Counsellor.



"Signals and Systems quiz"

IEEE SB in association with IEEE PELS SBC organized "Signals and Systems quiz" Contest on 6 Mar, 2021 from 10AM to 5PM (IST). In this event, Participants were asked to answer choice-based questions regarding Signals and Systems given in the google form that help participants to boost their knowledge in signals and systems. Nearly 16 participants participated in this contest. Student Coordinators Subhashini V, Aparna G, Naveen, Krishna Coordinated the event with Dr. M. P. Chitra, IEEE SB Counsellor.



"Place it"

IEEE SB in association with IEEE PELS organized an online event "Place it" on 6th Mar, 2021 from 10AM to 5PM(IST). It was a word search contest where the participants has to place the word in appropriate places. The questions were based on electronics. This event was conducted via Google forms. 12 participants from various educational institutions participated in this contest. Student Coordinators Subhashini V, Aparna G, Naveen, Krishna Coordinated the event with Dr. M. P. Chitra, IEEE SB Counsellor.



"Guess the word"

IEEE SB in association with IEEE PELS organized "Guess the word" event on 7 Mar, 2021 at 6:00PM (IST). In this event, participants were asked to guess the word by observing the pictures displayed related to power and energy. The participants with highest points were selected as winners. The event was conducted via Google meet. Sri ganesh from SRM Valliammai engineering college secured 1st place, Suja Manikandan from Panimalar institute of technology secured 2nd place and Kaviya M S from Vellalar college for women secured 3rd place. Nearly 38 participants from various colleges participated in this event. Student Coordinators Aparna G, Shaveetha, Subhashini, Naveen, Krishna Prasanth Coordinated the event with Dr. M. P. Chitra, IEEE SB Counsellor.



"Digital Electronics Quiz"

IEEE PIT SB in association with IEEE PELS SBC organized "Digital Electronics quiz" Contest on 7 Mar, 2021 from 10AM to 5PM (IST). In this event, Participants were asked to answer choice-based questions regarding Digital Electronics given in the google form which help participants to gain knowledge in that topic. Nearly 14 participants participated in this contest. Student Coordinators Subhashini V, Aparna G, Naveen, Krishna Coordinated the event with Dr. M. P. Chitra, IEEE SB Counsellor.



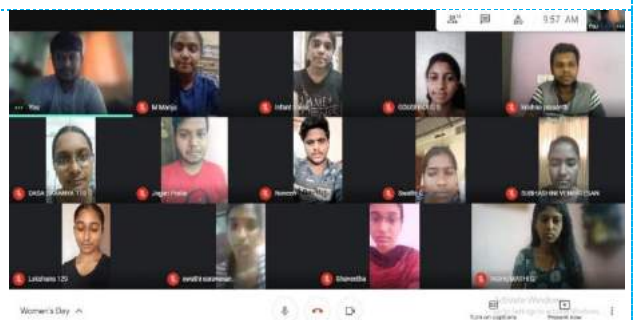
"Speak up Singapenne 2.0 "

IEEE SB in association with IEEE WIE organized "Speak up Singapenne 2.0" on the occasion of Women's day celebration'21 in the name of "Valencia" event on 8 Mar 2021 from 4:30 pm to 5:30 pm IST in Google Meet. The Participants were asked to share how they overcome their darkest moment in life. The language was Bilingual. Around 20 students from various colleges participated. They Shared their own experience and their bravery act. Student Coordinators Shaveetha.k, preethigandhi, swathi, goushika Coordinated the event with Dr. M. P. Chitra, IEEE SB Counsellor.



"Women's Day Celebration "

IEEE SB in association with IEEE WIE organised Women's day event on 8 Mar 2021 from 9:30 pm to 10:30 pm IST in Google Meet. Dr.M.P.Chitra, Branch Counselor & Advisor IEEE WIE was invited as the guest of honor. Ms. Indumathi, VC introduced the speaker and greeted all on the occasion of women's day. Dr.M.P.Chitra, spoke on importance of Women empowerment and she explained how women can change the world with few short stories. Event co ncludes with vote of thanks by Ms.Aparna, WIE Chair.



"Webinar on IEEE – Empowering Women "

IEEE SB in association with IEEE WIE organised webinar on "IEEE Empowering Women" on 8 Mar 2021 from 6:30 pm to 7:30 pm IST in Google Meet. The speaker was Ms.Susan kathy land, CEO and president of IEEE. She explained how women can improve their skills by being a part of IEEE. She also spoke about special advantages for women in IEEE. She addressed on women empowerment. She insisted students to understand Technology and use them in crating products that will serve the society. Nearly 68 students from various colleges were participated. Student Coordinator shaveetha.k, preethi gandhi, goushika and swathi Coordinated the event with Dr. M. P. Chitra, IEEE SB Counsellor.



"Poster Making Contest"

IEEE SB in association with IEEE WIE organized "Poster Making Contest" on the occasion of Women's day celebration'21 in the name of "Valencia" event on 9 Mar 2021 from 10 am to 6 pm IST. Participants were asked to make poster on the topic "Women Empowerment" using any type of tools to their convenient. The event is organised in order to bring out the creativity of the individual thoughts towards the women empowerment. 15 students from various colleges and schools participated. Devika Muraleedharan from MES College of Engineering, Kerala secured First, Ramya S from PIT secured Second and Jishnu K from Government College of engineering Kannur secured third. Student Coordinator G S Preethi Gandhi, Shaveetha.K, G S Goushika and Swathi.S, Coordinated the event with Dr. M. P. Chitra, IEEE SB Counsellor.



"Overview of Electronics"

IEEE PIT SB in collaboration with IEEE PELS SBC organized webinar on "Overview of Electronics" on 9 Mar, 2021 at 6:00PM(IST). The speaker was Ms. Goushika. G. S, Chairperson IEEE RAS Society PIT SB. The speaker started the session by introducing herself. She explained about some facts about Electronics and its applications. She insisted the recent development in electronics industry. She also shared about various electronics products that are serving the society. After the presentation, there was an interesting quiz section which made the session very interactive. Nearly 16 participants attended the session. Student Coordinators Aparna, Subhashini, Krishna, Naveen coordinated the event with Dr. M. P. Chitra, IEEE SB Counsellor.



"Dreamscape"

IEEE SB in association with IEEE PELS organized "Dreamscape" event on Mar 10, 2021 from 9AM to 6 PM (IST). In this contest, participants were asked to write a story on Electronic devices. The electronic devices were to be considered as characters of the story. The story word limit was given as 1500. They were asked to submit the story as a word document in google form. 5 Students from various colleges participated in this event. Student Coordinators Aparna G, Shaveetha, Subhashini, Naveen, Krishna Prasanth Coordinated the event with Dr. M. P. Chitra, IEEE SB Counsellor.



"Webinar on Introduction to Design"

IEEE PIT SB in collaboration with IEEE PELS SBC organized webinar on "Introduction to Design" on 10th Mar, 2021 at 6:30PM(IST). The speaker was Ms. Indhumathi G, Graphic Design Lead, PIT SB, REM Scholar. The speaker explained about the tools in the Canva and how to use those. She also demonstrated by designing a poster. At the end, she addressed the queries of the participants. Nearly 18 participants participated in this webinar. Student Coordinators Aparna, Subhashini, Krishna, Naveen coordinated the event with Dr. M. P. Chitra, IEEE SB Counsellor.



"Webinar on Satellite Man of India"

IEEE PIT SB in collaboration with IEEE PELS SBC organized webinar on "Satellite man of India" on the occasion of Prof. Udupi Ramachandra Rao Birthday Anniversary on 10 Mar, 2021 at 4:00PM(IST). The speaker was Ms. Aparna G, Chair IEEE Signal processing society PIT SB. Ms. Aparna explained about the works of Prof. Udupi Ramachandra Rao which made our country proud. She also details about awards and honours given to him. She insisted participants to read the life history of Prof. Udupi Ramachandra Rao. Around 18 participants participated in this webinar. Student Coordinators Aparna, Subhashini, Krishna, Naveen coordinated the event with Dr. M. P. Chitra, IEEE SB Counsellor.



"Lighten up "

IEEE SB in association with IEEE WIE organized "Lighten Up" on the occasion of Women's day celebration'21 in the name of "Valencia" event on 10 Mar 2021 from 5 pm to 6 pm IST in Google Meet. The Participants were told to suggest some books that they have read about and inspired them, which will also help other women in society. The event was very useful to every participant in knowing interesting stories shared among themselves. 10 students from various colleges participated. Student Coordinators Roopasri MVSL, Preethigandhi, Shaveetha, swathi, goushika Coordinated the event with Dr. M. P. Chitra, IEEE SB Counsellor.

"Espy the Warriors "

IEEE SB in association with IEEE WIE organized "Espy the Warriors" on the occasion of Women's day celebration'21 in the name of "Valencia" event on 11 Mar 2021 from 4 pm to 5 pm IST in Google Meet. Participants were asked to find out the 13 women personality with the given 3 to 4 clue images consisting about their famous achievements and things. The event is organised in the way remembrance of the women achievers of the world. 13 students from various colleges participated and enjoyed the event. Student Coordinator G S Preethi Gandhi, Shaveetha.K, G S Goushika , Roopa Sri MVSL and Swathi.S , Coordinated the event with Dr. M. P. Chitra, IEEE SB Counsellor.

"Webinar on Introduction to Content"

IEEE SB in collaboration with IEEE PELS SBC organized webinar on "Introduction to Content" on 11 Mar, 2021 at 3:00PM(IST). The speaker was Mr. Kishore kumar L, Content lead IEEE PIT SB. The speaker initiated the session by introducing himself and briefed about various types of contents. He detailed about important points to make a content clear and attractive. He also shared some tips to make a content effective. Nearly 16 participants participated in this webinar. Student Coordinators Aparna, Subhashini, Krishna, Naveen coordinated the event with Dr. M. P. Chitra, IEEE SB Counsellor.

"Fuse the proverbs"

IEEE SB in association with IEEE WIE organized "Fuse the proverbs" on the occasion of Women's day celebration'21 in the name of "Valencia" event on 12 Mar 2021 from 5 pm to 6 pm IST in Google Meet. The Participants were provided with series of images related to a proverb and they have to guess the proverb. 25 students from various colleges participated. Ms. Infant Raina from Panimalar Institute of technology secured first place, Mr Prannav and Ms. Subhashini from panimalar Institute of technology secured second place. Student Coordinators shaveetha.k, preethigandhi, swathi, goushika Coordinated the event with Dr. M. P. Chitra, IEEE SB Counsellor.



"Inno Cook"

IEEE SB in association with IEEE WIE organized "Inno Cook" on the occasion of Women's day celebration'21 in the name of "Valencia" event on 13 Mar 2021 from 5 pm to 6 pm IST in Google Meet. Participants were asked to share innovative cooking recipes with the whole process and also asked to give some useful hacks while cooking. The event is organised in the way escort their cooking interest and ideas. 8 students from various colleges participated. Student Coordinator G S Preethi Gandhi, Shaveetha.K, G S Goushika, Roopa Sri MVSL and Swathi.S, Coordinated the event with Dr. M. P. Chitra, IEEE SB Counsellor..

"Seminar on Accelerate your carrier through Skill and Personality Development "

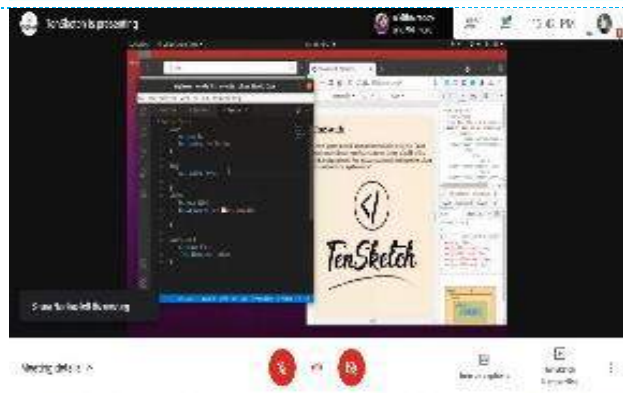
IT dept. in association with IEEE SB,CSI,IIC & IEEE Information Technology Society organized an Seminar on Accelerate your carrier through Skill and Personality Development by Mrs.S.Kalaiselvi, Teacher in Christ Matriculation HSS,Chennai on 17th Mar. Speaker started the session with the quote YES I CAN – Learn & Speak. She explained the importance of communication & how it can be improved through practice. She shared several tips to develop personality & skill set if the participants. Programme helped students to acquire knowledge and developing skill in English. 205 participants participated. Dr.R.Josphineleela,Prof and Head/IT coordinated the event.

"Seminar on Accelerate your carrier through Skill and Personality Development "

IT dept. in association with IEEE SB,CSI,IIC,IETE & IEEE TEMS organized Webinar on Building an Innovation Ecosystem for Future Engineering by Dr.C.R Rene Robin, Professor & Dean (Innovations), Sairam Group of Institutions, Chennai on 20.03.2021. Highlights of talk includes Startup & IPR Major pillars of Education institution, Discovery Vs Inventions, Inventions Vs Innovation, Innovation = Innvention * commercialization, Entrepreneurship, etc., His session helped students to understand how an innovation ecosystem is build. 155 participants participated. Dr.R.Josphineleela,Prof and Head/IT & Dr. Suma Christal Mary, Associate Professor/IT coordinated the event.

"Workshop on Web Designing"

IT dept. in association with IEEE SB, CSI, IIC & IEEE Information Technology Society organized Workshop on Web Designing on 26.03.2021for Third year IT students. Mr.B.S.Balachandiran, Founder, Tensketeh, Chennai has handled the session. Speaker explained from the scratch how to develop a website. He explained about various tools that can be used for developing an attractive website. At end of the workshop students were asked to develop a sample website & He insisted students do keep website as simple as possible and user friendly. Around 180 students participated and benefitted. Mr.R.Praveen Kumar, M.E, AP /IT, Mr.A.Palaniraj, AP /IT coordinated the event.



"Workshop on Intellectual Property Rights on IP Management Startup (IPRS)"

IT dept. in association with IEEE SB, CSI, IIC & IEEE ITS organized Workshop on Intellectual Property Rights on IP Management Startup on 29.03.2021. Speaker Mr. R. Rajkumar, AP/CSE, SRMIST, KTR Campus started the session with the importance of Intellectual Property Rights. He shared about how to apply for IPR, How to check the existing patent, how to fill the patent applications, etc., He also explained on the IP Management startup. He also talk on SDG and various opportunities available there for startup. He also shared various funding opportunities available for startup. Dr. R. Josphineleela, Prof & HOD/IT, Mr. R. Winston Raja, AP/IT coordinated the event.



PANIMALAR INSTITUTE OF TECHNOLOGY
No. 391 Bangalore, Trunk road, Poonamallee, Chennai - 600123
DEPARTMENT OF INFORMATION TECHNOLOGY
(Accredited by NBA)

WORKSHOP ON INTELLECTUAL PROPERTY RIGHTS (IPRS) & IP MANAGEMENT STARTUP

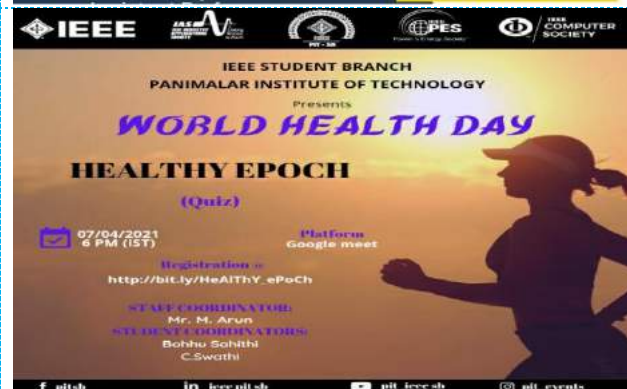
29th March 2020 (Monday) 6pm - 7pm

Principal
Dr. T. Jayanthi, M.E., Ph.D.,
CO-ORDINATORS
Dr. R. Josphineleela, M.E., Ph.D., Prof & Head
Mr. R. Winston Raja, M.Tech.,

Mr. R. Rajkumar
Assistant Professor
Department of CSE
SRMIST, KTR Campus

"Health Epoch"

IEEE SB in association with IEEE IAS, PES, CS SBCs organized an online event "Health Epoch (Quiz)" on 7 Apr, 2021 on the occasion of World Health Day at 6PM (IST). It was a quiz related to health with options. Participants should answer with a number which will be said by the judges. The event was conducted via Google meet. Nearly 42 participants from various educational institutions participated in this event. Infant Raina.P secured the First place. Dasa Saranya secured the Second place. Dhanalakshmi G P secured the Third place from Panimalar Institute of Technology. Student Coordinators Bahhu Sahithi, C. Swathi Coordinated the event with Mr. M. Arun, IEEE SBICA.



IEEE STUDENT BRANCH
PANIMALAR INSTITUTE OF TECHNOLOGY
Presents
WORLD HEALTH DAY
HEALTHY EPOCH (Quiz)

07/04/2021 6 PM (IST)

Platform
Google meet

Registration @
http://bit.ly/Healthy_ePeCh

STAFF COORDINATOR:
Mr. M. Arun
STUDENT COORDINATORS:
Bahhu Sahithi
C. Swathi

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"Play with memory"

IEEE SB in association with IEEE PELS, PHOTONICS, WIE SBCs organized an online event "Play with Memory" on 10 Apr, 2021 at 6PM - 7PM (IST) on the occasion of World Homeopathy Day. In this event, participants were asked to find the missing letters of the words related to homeopathy, where clues are about its benefits. The event was held in Google meet. 40 participants from various educational institutions across India participated in this event. Aarthi secured the First place, Sathurmila secured the Second place, Ramyasri secured the Third place from Panimalar Institute of Technology. Student Coordinators Sridevi.P and Lakshana Coordinated the event with Mr. M. Arun, IEEE SBICA.



IEEE SB Panimalar Institute of Technology
Celebrates
World Homeopathy Day

Play with Memory
"Find the missing letters of the words - related to homeopathy medicines, where clues are about its benefits."

10 April 2021 6 PM - 7 PM IST

Staff Coordinator: Mr. Arun M
Student Coordinators: Sridevi P, Lakshana

Platform: Google Meet

Register @ http://bit.ly/PLAY_With_Memory

pit_events in ieee pit sb yt pit ieee sb ptsh

"Find your pals"

IEEE SB in association with IEEE IAS, CS, IES SBCs organized a fascinating event "Find your Pals" on 11 Apr, 2021 at 6PM - 7PM (IST) on the occasion of National Pet Day. In this event, Participants should find the animal's name and its scientific name based on the clue given. The event was conducted through Google meet. Nearly 46 participants from various sections participated in this event. Aarthi secured the First place, Manju secured the Second place & Dasa Saranya secured the Third place. Student Coordinator Lohitha Coordinated the event with Mr. M. Arun, IEEE SBICA.



IEEE SB Panimalar Institute of Technology
Celebrates
National Pet Day

Find your Pals
(Participants have to find animal name and its scientific name based on the clues given.
(Note: Marks will be given only for scientific names.)

11 April 2021 6 PM - 7 PM IST

Staff Coordinator: Mr. Arun M
Student Coordinator: Lohitha

Platform: Google Meet

http://bit.ly/National_Pet_Day

E: certificate will be provided to all active participants

ieee pit sb in pit_events yt pit ieee sb ptsh

"Find the inspiring souls"

IEEE SB in association with IEEE WIE, EDS, CS SBCs organized an online event "Find the Inspiring Soul" on 11 Apr, 2021 at 5PM – 6PM (IST) on National Safe Motherhood Day. In this event, participants should answer the question which describes a personality. The event was conducted through Google meet. Nearly 41 participants from various sections participated in this event. Priyadhardhini from Rajalakshmi Engineering College secured the First place. Manju from Panimalar Institute of Technology secured the Second place. Aarthi from Panimalar Institute of Technology secured the Third place. Student Coordinators Sowmiya and Sahithi Coordinated the event with Mr. M. Arun, IEEE SB.

"Dive into the dawn of time"

IEEE SB in association with IEEE PES, SPS, IAS SBCs organized an online event "Dive into the Dawn of Time" on 13 Apr, 2021 at 6PM – 7PM (IST). This event was of 2 rounds. The 1st round was Jumbled words in which participants have to post the answers with correct spelling. The 2nd round was Typoglycemia in which participants have to answer the question within the time. Nearly 59 participants from various educational institutions participated in this event. Sai Charan from Government College for Men secured the First place. Sridevi.P from Panimalar Institute of Technology secured the Second place. Neya.A from RMK Engineering College secured the Third place. Student Coordinators Ragavi and Infant Raina Coordinated the event with Mr. M. Arun, IEEE SB.

"Fun with Grid"

IEEE SB in association with IEEE TEMS, COMSoc, WIE SBCs organized World Haemophilia Day special event "Fun with Grid" on 17 Apr, 2021 at 5PM – 6PM (IST). Participants had to find the answers to the questions related to Haemophilia from the given grid in the google form. 46 participants from various educational institutions participated in this event. Lakshan from Panimalar Institute of Technology secured the First place. Sathurmila from Panimalar Institute of Technology secured the Second place. Anumirra.S from M.O.P Vishnava College of Wome secured the Third place. Student Coordinators Dharani and Lohitha Coordinated the event with Mr. M. Arun, IEEE SB.

"Art Mania"

IEEE SB in association with IEEE PES, PELS, IMS SBCs organized an online event "Art Mania" on 19 Apr, 2021 at 10AM – 6PM (IST) to celebrate World Liver Day. In this event, Participants should submit their own creative drawings in the google form. Nearly 15 participants from across India participated in this event. Thejeswini from Panimalar Institute of Technology secured the First place. Madhu Priya from Vivekanandha College of Technology for Women's secured the Second place. Deepika Ramesh from Vivekanandha College of Technology for Women's secured the Third place. Student Coordinators J. S. Dharani and S. Diviya Sri Coordinated the event with Mr. M. Arun, IEEE SB.

"Civilian"

IEEE SB in association with IEEE CS, PHOTONICS, IES SBCs organized an online event "Civilian" on 21 Apr, 2021 at 6PM – 7PM (IST). In this event, Participants should answer questions displayed in the screen related to civil service which was held in Google meet. About 44 participants from various educational institutions participated in this event. Vasumathi from Panimalar Institute of Technology secured the First place. Infant Raina.P from Panimalar Institute of Technology secured the Second place. P.Yoshi Catherine from Church Park secured the Third place. Student Coordinators Swathi. C, Swathi. S Coordinated the event with Mr. M. Arun, IEEE SBICA.

IEEE SB PANIMALAR INSTITUTE OF TECHNOLOGY
CELEBRATES
CIVIL SERVICES DAY
CIVILIAN

Rules:
• A question will be displayed in the screen related to civil service participants has to answer the question without option in the chat box.

Staff Coordinator : Mr.Arun.M
Student Coordinators: Swathi.C
Swathi.S

Date: 21 April 2021
Time: 6 PM - 7 PM IST
Platform: Google Meet
Link: <http://bit.ly/CIVILIAN>
E-Certificates will be provided to all the participants

Logos: IEEE, Photonics Society, IES, IEEE Computer Society, PITSB, PIT_EVENTS, PIT_IESB, IEEE PIT SB

"Geo picture memory"

IEEE SB in association with IEEE PES, IAS, SPS SBCs organized a spectacular event "Geo Picturo Memory" on 22 April, 2021 at 5PM – 6PM (IST) as a part of World Earth Day celebrations. In this event, Questions will be displayed to the participants. They should type their answers on time with correct spelling. The event was conducted via Google meet. Almost 48 participants from various sections participated in this event. Lakshana from Panimalar Institute of Technology secured the First place. Ramyasri from Panimalar Institute of Technology secured the Second place. Monisha from Panimalar Institute of Technology secured the Third place. Student Coordinators Manju. M and Ragavi. B Coordinated the event with Mr. M. Arun, IEEE SBICA.

IEEE SB
PANIMALAR INSTITUTE OF TECHNOLOGY
Celebrates
WORLD EARTH DAY
Geo Picturo Memory

Staff co-ordinator : Mr.Arun.M
Student co-ordinators: Manju,Ragavi

Date: 22 April ,2021
Time: 5-6 pm IST

Registration @
http://bit.ly/GeoO_pICtUrO_MeMoRy

Google Meet

Logos: IEEE, PES, IAS, SPS, PITSB, PIT_EVENTS, PIT_IESB, IEEE PIT SB

"Word o pedia"

IEEE SB in association with IEEE TEMS, COMSOC, WIE SBC's organized an online event "Word search" on 23 April, 2021 on the occasion on English Language Day from 5PM to 6PM(IST). The event had 2 rounds. First round was you will be hearing a audio clip you must listen to it and type the correct word. Round 2 was you must choose the appropriate Homophones for the question asked. P.Yoshi Catherine from Church Park secured the First place. Aarthi from Panimalar Institute of Technology secured the Second place. Suvalalakshmi from Panimalar Institute of Technology secured the Third place. 52 participants from various educational institutions participated in this contest. Student Coordinators Infant Raina.P and Raghavi.B Coordinated the event with Mr. M. Arun, IEEE SBICA.

IEEE SB PANIMALAR INSTITUTE OF TECHNOLOGY
PRESENTS
ENGLISH LANGUAGE DAY
WORD'O PEDIA

Round 1 :
Spell it (an audio will be played, participants have to guess the word and type it in the chat box)

Round 2:
Homophones (questions will be displayed, participants have to fill the blank)

Staff Coordinator: Mr. Arun M
Student Coordinators: Infant Raina, Ragavi

Date: 23 April 2021
Time: 5PM - 6PM
Platform: Google Meet
Link: http://bit.ly/word_O_pedia
E-Certificate will be provided to all the participants

Logos: IEEE, TEMS, COMSOC, WIE, PITSB, PIT_EVENTS, PIT_IESB, IEEE PIT SB

"Raise a shield for the wild"

IEEE PIT SB in association with EMC, BTS IT SBC's organized an online event "Raise a shield for the wild" on 24 Apr, 2021 on the occasion of Veterinary Day from 4.30 PM to 5.30PM(IST). The event had 2 rounds. In the First round the participants were asked to find the breed of the animals shown on the screen. In the second round the participants were asked to find their respective paws from the given options. This event was conducted via Google meet. 49 participants from various educational institutions participated in this contest. Aarthi from Panimalar Institute of Technology secured the First place. Pm Yoshi Catherine from Church Park secured the Second place. Diviya from Panimalar Institute of Technology secured the Third place. Student Coordinators Lakshana and Pooja D.K.S Coordinated the event with Mr. M. Arun, IEEE SBICA.

IEEE SB Panimalar institute of technology
Celebrates
WORLD VETERINARY DAY
'Raise the shield for the wild'

RULES
• There will be two levels in this event.
• Participants should detect breeds and paws of the animals.

Staff coordinator: Mr. Arun.M
Student coordinators : Lakshana
Pooja

Platform : Google meet
Event date: 24 April 2021
Time: 4:30 PM - 5:30 PM (IST)

Register @ http://bit.ly/VeTeRiNaRy_Day

E-certificates will be provided to all the active participants

Logos: IEEE, EMC SOCIETY, BTS, PITSB, PIT_EVENTS, PIT_IESB, IEEE PIT SB

"Pen it up"

IEEE SB in association with IEEE EMC, BTS, IT SBCs organized an online event "Pen it up" from 18 Apr, 2021 to 25 April, 2021 as a part of World Heritage Day Celebration. In this event, Participants should upload their own poem in the Google form. Poem can be in any language. Nearly 7 participants from various educational institutions participated in this event. MK Thejeswini from Panimalar Institute of Technology secured the First place. Infant Raina.P from Panimalar Institute of Technology secured the Second place. Pooja D.K.S from Panimalar Institute of Technology secured the Third place. Student Coordinator Aparna, Narmadha Coordinated the event with Mr. M. Arun, IEEE SBICA.

"Do the Mozzie Wipe Out"

IEEE SB in association with IEEE IMS, PELS, PES SBC's organized an online event "Do the Mozzie Wipe Out" on 25 Apr, 2021 at 5PM – 6PM (IST). The event was organised to create awareness among the students it was packed with 15 questions related to Malarial Diseases. Nearly 45 participants from various educational institutions participated in this event. Rajesh Kumar from Panimalar Institute of Technology secured the First place. Mathuligha from Panimalar Institute of Technology secured the Second place. Ragavi.B from Panimalar Institute of Technology secured the Third place. Student Coordinators Sripriya R and Manju M Coordinated the event with Mr. M. Arun, IEEE SBICA.

"Hidden Talents"

IEEE PIT SB in association with IEEE Photonics, CS, IES SBC's organized an online event "Hidden Talents" on 26 Apr, 2021 on the occasion on Intellectual Day from 4PM to 5PM(IST). It was a fun filled event in which participants were asked to showcase their internal talents. This event was conducted via Google meet. 25 participants from various educational institutions participated in this contest. Akshaya from Panimalar Institute of Technology secured the First place. Deekshi from Panimalar Institute of Technology secured the Second place. T.Thirunilainayagi from Panimalar Institute of Technology secured the Third place. Coordinators Diviya Shankar Coordinated the event with Mr. M. Arun, IEEE SBICA.

"The Mind Mizz"

IEEE PIT SB in association with PES, Signal Processing, IAS SBC's organized an online event "The Mind Mizz" on 27 Apr, 2021 on the occasion on World day for Saftey and Health at Work Day from 6PM to 7PM(IST). It was a multiple choice event in which questions were asked about the Saftey measures and precautionary measures. In this event a PPT was displayed for the participants to show the various precautionary measures and medicinal tips. 45 participants from various educational institutions participated in this contest. P.Yoshi Catherine from Church Park secured the First place. Akshaya from Panimalar Institute of Technology secured the Second place. Sridevi from Panimalar Institute of Technology secured the Third place. Student Coordinators Dhanalakshmi GP and Sowmiya .N Coordinated the event with Mr. M. Arun, IEEE SBICA.

"Skate into Dance"

IEEE SB in association with IEEE TEMS, ComSoc, WIE SBC's organized an online event "Skate into Dance" on 29 Apr, 2021 on the occasion on International Dance Day from 5PM to 6PM(IST). The event had four different sections. First section was like multiple choice questions where the participants were asked to choose the correct answer. Second section was like choose the odd man out here the participants were asked to pick out the odd man out from the given words related to dance day. The Third Section was like Fill in the Blanks in this the participants were asked to find out the appropriate answer for the question given. The fourth section was like Jumbled words here the participants were asked to find the correct word with the given clues. 35 participants from various educational institutions participated in this contest. Deekshi from Panimalar Institute of Technology secured the First place. Aarthi from Panimalar Institute of Technology secured the Second place. Jesse from Panimalar Institute of Technology secured the Third place. Student Coordinators Dasa Saranya and Ramya Sri Coordinated the event with Mr. M. Arun, IEEE SBMA.

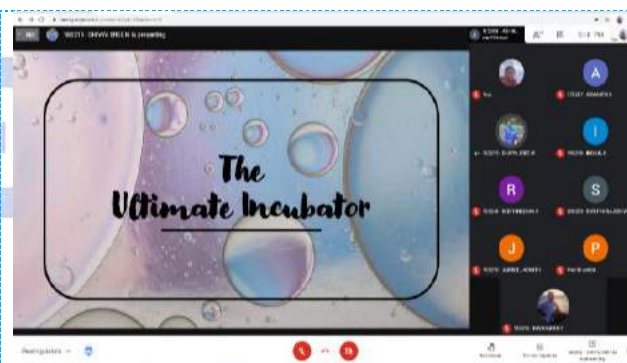


Report by: Arun M, arunmemba@ieee.org

PSG College of Technology, Coimbatore

"Online Tech Talk"

IEEE – EMBS student chapter conducted the Tenth edition of 'Tech Talk' event on 17.04.2021 through online mode. IEEE EMBS Student Member, Ms. M. Dhivya Sree presented a technical talk on 'The Ultimate Incubator' based on an article from IEEE Spectrum magazine. Nearly 30 participants including IEEE and Non-IEEE student members of B. E. Biomedical Engineering of PSG College of Technology participated in the event. Research work carried out on creating artificial placenta for improving the health of premature animals like calves were presented.

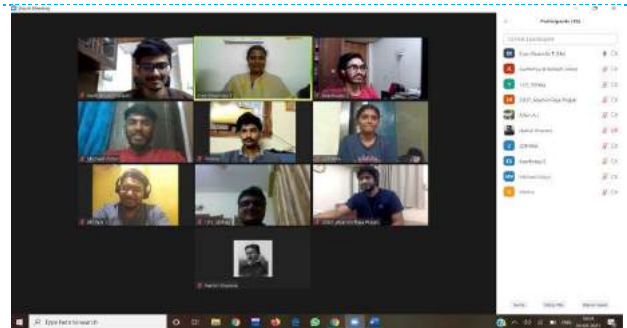


Report by: Dr. B. Banu Rekha, banurekha.cbe@gmail.com

Sri Sivasubramaniya Nadar College of Engineering, Kalavakkam

"Online SAC meeting"

IEEE SB in association with IEEE Computer Society Student Chapter organized an online SAC meeting on 04 Mar 2021. About 10 students had attended the meeting. The main objective of the meeting was to plan the women's day celebration on 08 Mar 2021. There was a discussion on technical and non-technical events which are to be organized, committee members, event chairs and prepare schedule. The event was coordinated by Mr. Michael Suguna Kumar and Mr. Aadhithya B Kailash, Members.

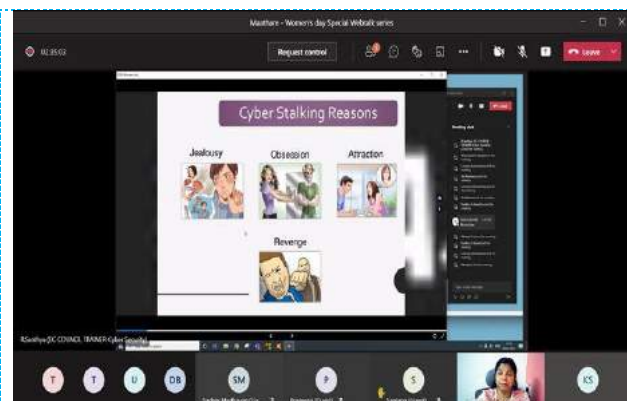


"Photography and Quiz"

IEEE SB in association with computer society student chapter celebrated women's day by conducting the events such as "Photography and Quiz" on 08 Mar 2021. About 44 active student members participated in this event. The winners were Mr. Rahul R, department of EEE and Mr. Pravinvarma V, IT.

“Workshop, on Maathare”

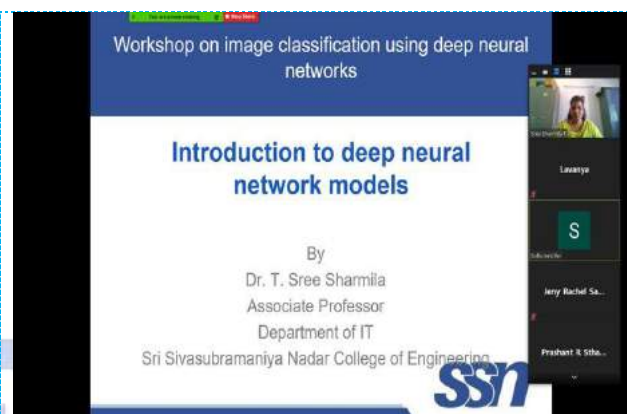
IEEE WIE student chapter organized a workshop, “Maathare” – Women’s day special event on 08 Mar 2021. Ms. Avi Natesan, Founder, The Slime Space, kindled the young minds of the audience by sharing her experiences as a failed entrepreneur to a successful TedX speaker through her business. She also shared tips on balancing the passion as well as the academic responsibilities. Ms. Lavanya Subramanian, Active Facilitator for Art of Living Program, shared a lot of her understandings about wellness with the audience and she eased the audience by many simple chair yoga’s that will act as stress busters to the young generation.



Ms. R. Santhya, Cyber Forensic Analyst, and Founder and Director of ABG Cyber Solutions, Coimbatore, presented many hands-on explanations to create awareness among the audience on the various cyber-attacks that might happen due to our internet usage. She showed various methods to safe guard children and adults of the mobile addicted generation.

“Online workshop on Image classification using deep neural networks”

IT Dept. in association with IEEE SB and IEEE Computer Society Student Branch Chapter organized a two-day online workshop, “Image classification using deep neural networks” on Mar 11-12, 2021. Dr. A. Shahina, Professor, has endowed the knowledge on basics of deep neural networks and a practical idea on medical image processing using deep neural networks. Dr. T. Sree Sharmila, Associate Professor, shared the ideas on the different DNN models and its architecture available in the existing environment and Dr. J. Sofia Jennifer presented a hands-on experience with coding explanations on few available DNN models.



Dr. Nandini Ramesh Kumar, Sr. Manager and Practice, Head for Edge AI technology, Tata Elxsi, kindled the participants by sharing her industrial knowledge on Edge AI and the different real time projects she has been working in the current scenarios. Mr. Abhishek Pal & Mr. Gautham Krishnan, Machine Learning Engineer, Mad Street Den presented an informative demo explanation on many DNN oriented industry applications that keeps changing the future. 49 active participants had participated in this virtual workshop. This event gave the basic ideas and how deep neural networks are applied in various real time applications to the participants.

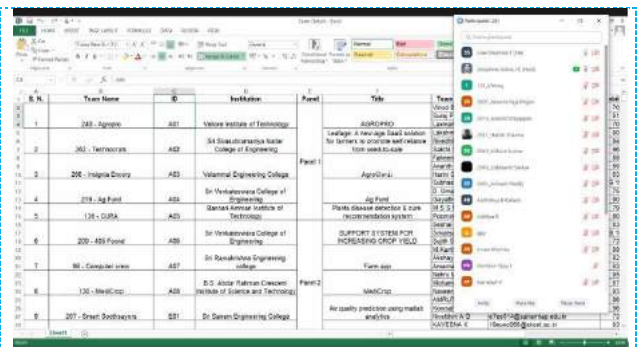
“Online SAC meeting”

IEEE SB and computer society student chapter organized a meeting on 15 Mar, 2021 to discuss the problems faced in Day 1 HT 3.0 event and the valedictory celebration. 24 volunteers attended this meeting.



"Online SAC meeting"

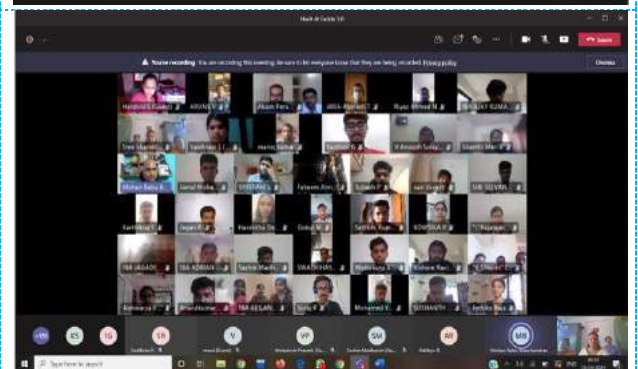
IEEE SB in association with IEEE Computer Society Student Chapter and department of Information Technology organized an online SAC meeting on 14 Mar 2021 for the preparation of Hack and Tackle 3.0. About 24 active student volunteers had attended the meeting. The main objective of the meeting was to give instructions to the volunteers to be held in 15-16 Mar 2021. The event was coordinated by Dr. T. Sree Sharmila, SB Counsellor.



S.N	Team Name	IC	Institution	Panel	Topic	Team
1	222 - AgriSense	AS2	Vellore Institute of Technology	Panel 1	AgriSense: A new age smart solution for farmers to monitor and manage their crops	AgriSense
2	242 - TactiSense	AS2	Sri Sankaranarayanan Nadar College of Engineering	Panel 1	TactiSense: A new age smart solution for farmers to monitor and manage their crops	TactiSense
3	208 - Inspira Divya	AS2	Valluvar Engineering College	Panel 1	Inspira Divya: A new age smart solution for farmers to monitor and manage their crops	Inspira Divya
4	219 - AgriPoint	AS2	Sri Venkateswara College of Engineering	Panel 1	AgriPoint: A new age smart solution for farmers to monitor and manage their crops	AgriPoint
5	128 - CURA	AS2	Marudai Engineering College	Panel 1	CURA: A new age smart solution for farmers to monitor and manage their crops	CURA
6	205 - AgriSense	AS2	Sri Venkateswara College of Engineering	Panel 1	AgriSense: A new age smart solution for farmers to monitor and manage their crops	AgriSense
7	82 - Computer Sense	AS2	Sri Ramakrishna Engineering College	Panel 2	Computer Sense: A new age smart solution for farmers to monitor and manage their crops	Computer Sense
8	170 - SmartCrop	AS2	Sri Arun Kumar College of Engineering	Panel 2	SmartCrop: A new age smart solution for farmers to monitor and manage their crops	SmartCrop
9	207 - Smart CropSense	AS2	Sri Ramakrishna Engineering College	Panel 2	Smart CropSense: A new age smart solution for farmers to monitor and manage their crops	Smart CropSense

"Hack & Tackle 3.0"

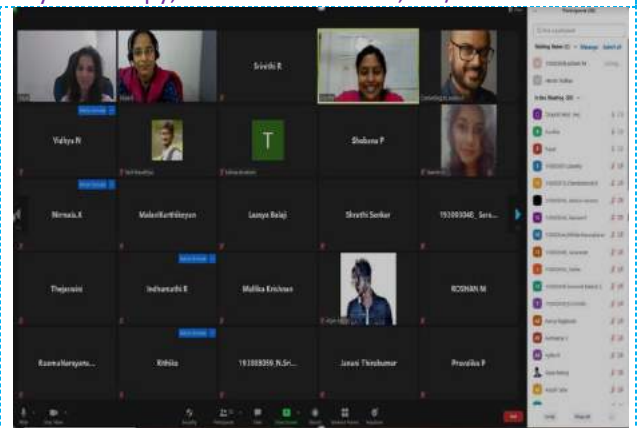
IEEE SB and IEEE Computer Society Student Chapter in association with the IT Dept. organized Hack & Tackle 3.0, A 24-Hour Hackathon during 15 - 16 Mar 2021 in online mode, and sponsored by IEEE Education Society Madras Chapter, IEEE Young Professionals Affinity Group Madras Chapter and Mr Cooper – Interview for internship opportunity. Hack & Tackle, an intra and inter-college event, has two phases namely Ideation phase and 24-hour Hackathon phase. The problems were based on five different tracks namely environment, healthcare, women's safety, agriculture, social welfare, and some of them in an open track.



The 51 teams registered & were divided into 10 panels and around 25 expert members from Mr Cooper, Qualcomm, Pidilite Industries Pvt Ltd and FORMCEPT Technologies and Solutions trained the teams by providing valuable suggestions for improvement and evaluated team's performance. The event was coordinated by Dr. T. Sree Sharmila, Associate Professor, IT, Dr. V. Thanikachalam, Associate Professor, IT, and Ms. J. K. Josephine Julina, Assistant Professor, IT. Hack & Tackle 3.0 was inaugurated by Dr. T. Nagarajan, Professor & Head, IT, SSNCE and the guest of the honor Mr. Mohan Babu Balachandran, Vice President, Mr Cooper. Ms. Vadivarasi Muthiah, Assistant Vice president, Engineering, Mr Cooper was the Chief Guest during the Valedictory function. The following teams won prizes and honours. First Prize - Team Name: SLON from Sri Sivasubramaniya Nadar College of Engineering, Title: Early warning system for prevention of Human-Animal conflicts in remote areas, Prize amount: INR 10,000/- Second Prize - Team Name: Kingsman from S A Engineering college, project title: Social distance monitoring using AI based drone, Prize amount: INR 7,000/- Third Prize - Team Name: Vision Engineers from Bannari Amman Institute of Technology, Project title: AI Janitor, prize amount: INR 3,000/- Consolation Prize I – Team Name: The Archons from St. Joseph's College of Engineering, Project title: Libra Suite, Prize amount: INR 2,500/- Consolation Prize II – Team Name: Crewmates from VIT Chennai, Project title: Virtual Reality in Therapy, Prize amount: INR 2,500/-

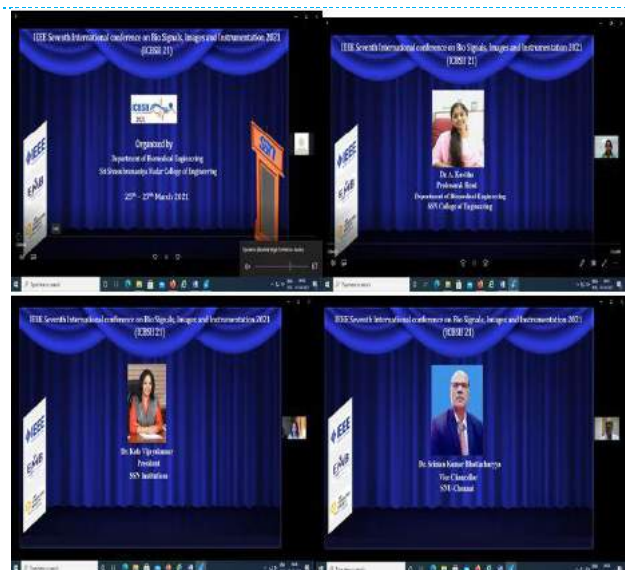
"EMBS Madras Chapter Sponsored International Pre-Conference Workshop on Artificial Intelligence in Healthcare"

Dr.A.Kavitha, Dr.S.Pravin Kumar, Dr.K.Nirmala, MS.B.Divya organized and conducted IEEE EMBS Madras Chapter Sponsored International Pre-Conference Workshop on "Artificial Intelligence in Healthcare" from 23/03/21 to 24/03/21. The workshop was conducted by five eminent speakers with major focus on the importance of artificial intelligence in healthcare. On Day-1, The Frist session was by DR. Yuvraj Rajamanickam, He gave us the brief idea various topics such as – (1) On Brain machine interface to enhance moto recovery of spinal cord injury. (2) Automated epileptic detection from scalp EEG recording. (3) Localization of sub-thalamic nucleus for DBS stimulation in Parkinson disease.



“Seventh International Conference of Biosignal, Images and Instrumentation 2021 (ICBSII 21)”

BME Dept. annual extravaganza! the Seventh International Conference of Biosignal, Images and Instrumentation 2021 (ICBSII 21), technically co-sponsored by IEEE Madras Section, IEEE EMB Madras Chapter and IEEE Computer Society Madras Chapter was organized during Mar 25 – 27, 2021. It brought together chief guest, guests of honor, speakers and participants from various parts of the world. ICBSII 21 was held virtually, organized by Department of Biomedical Engineering, Sri Sivasubramaniya Nadar College of Engineering. The event was a great success with heart full support of Dr. Kala Vijayakumar, President of Sri Sivasubramaniya Nadar Institutions, Pro Chancellor, Shiv Nadar University, Chennai, Dr. Sriman Kumar Bhattacharyya, Vice Chancellor of Shiv Nadar University, Chennai and Dr. V.E. Annamalai, Principal of Sri Sivasubramaniya Nadar College of Engineering.



The conference had its own positive vibes and enthusiasm, also spreading the same to the guests, speakers and the participants and it was possible only by our Head of the Department Dr. A. Kavitha, Department of Biomedical Engineering, Sri Sivasubramaniya Nadar College of Engineering. The keynote address was delivered by the expert members in various topics on Human Voice Analysis, Mental Health – Brain Stimulation, Biomechanics and Rehabilitation Engineering, Development of Medical Devices, and Clinical Engineering. Dr. Hasan Ayaz, Cognitive and Quantitative Experimental Research Drexel University, USA was invited as chief guest for the inaugural function and Dr. Sriram Balasubramanian, Orthopedic Biomechanics, Drexel University, USA, Dr. Catherine Von Reyn, Neural Circuit Engineering Drexel University, USA, Dr. N. Kumarappan, Chairman, IEEE Madras section, Dr. G. S. Bhuvaneshwar, Consultant Medical Devices, Former Head, BMT, SCTIMST and Mr. R. Balamurugan, Sr Vice President, HCL Technologies, Chennai were invited as guests of honour for the inaugural function. Dr. Jan G. Svec, Associate Professor, Department of Biophysics, Palacky University Olomouc, Czech Republic; Associate Research Scientist, Voice and Hearing Centre, Prague, Czech Republic gave talk on “Physiology and Acoustics of Human Voice”. Dr. Barbara Zitova, HOD, Department of Image Processing, ÚTIA AV ČR, Prague, Czech Republic, delivered a talk on the topic “Medical imaging in computer aided diagnosis, focused on voice therapy”. Dr. Sudhir Ganesan, Ortho Spine Surgeon, SRIHER, Chennai, delivered a talk titled “The Prospects of Engineering in Medicine –A Spine Surgeon's Perspective”. Dr. M. Murugappan, Associate Professor, Department of Electronics and Communication Engineering, Kuwait College of Science and Technology, Doha, Kuwait gave an effective talk on “Affective Computing Applications in Healthcare”. Dr. S. Kailash, Associate Professor, Department of Psychiatry, Chettinad Hospital and Research Institute, delivered a talk on “Brain stimulation methods in psychiatry”. Dr. Hugo Gamboa, Associate Professor, Physics Department of the Sciences and Technology Faculty of the Universidade Nova de Lisboa, gave a talk on “Making Sense of Bio signals”. Dr. Deepak Joshi, Assistant Professor, Centre for Biomedical Engineering, Indian Institute of Technology, Delhi, gave an insightful talk on “Biomechanics and Rehabilitation”. Ms. Jesin James, Lecturer, Department of Electrical, Computer, and Software Engineering at the University of Auckland, New Zealand, delivered a talk on “Languages and emotions: Towards speech technology development for under-resourced languages and secondary emotions”. Followed by Dr. Justin Dauwels, Associate Professor, Circuits and Systems (CAS), Department of Microelectronics, Delft University of Technology, Netherlands gave a talk on the topic “Artificial Intelligence for Applications in Neurology”. Participants from other institution presented their research work in the paper presentation forum. Day 1 conference had one chief guest, five guests of honour on inauguration session, followed by paper presentation and two keynote speakers from Czech Republic. Day 2 had four keynote speakers from various field and university, with Paper presentations. The final day of conference had three keynote speakers from different universities, Paper Presentation and Valedictory session handled to two guests holding senior positions in various memberships and organizations. ICBSII 21 stays unique by receiving more than 200 papers and about one third were accepted for publication. ICBSII 21 had proud moments by arranging abroad university speakers, and wonderful presentations by abroad participants.

“Code Marathon, a competitive coding contest”

Code Marathon, a competitive coding contest was conducted by IEEE Computer Society Student Branch Chapter as a part of the SSN IEEE Conclave (ICON) on 25 Mar 2021. It was a 2-hour long contest with 6 questions. There were 74 Active participants. The first Prize of Rs. 500, was bagged by Vrishin Vigneshwar and II Prize of Rs. 250 was bagged by Venkataraman Nagarajan. The students found it was a very good learning experience and a good steppingstone for their careers.

St. Josephs College of Engineering, Chennai

"Workshop - Machine Learning"

IEEE SB under Robotics and Automation Society organized a workshop on "Machine Learning" on 15-03-2021. Around 250 students actively participated in the workshop. The purpose of this workshop was to educate the students in the field of machine learning. Mr. Swathish G was the speaker of our event. He is an Ethical Hacker, an IoT Enthusiast and a Web Developer. Student Coordinators Arangan Rishikesh T, Bavithra Rajan R, Aravind GK coordinated the event with Mr. R. Sreekanth, IEEE SB Counsellor.



"Workshop on Arduino"

IEEE SBC organized a workshop under IEEE robotics and automation Society on the topic of Arduino. This event was conducted through google meet on 19th Mar 2021. About 10 projects of Arduino were displayed and a brief explanation about basics of Arduino and its applications was given by the speaker Mr. Praneet.S. E-certificates were distributed for all 150 participants. Best projects are also given mentioned. This indeed helped many students learn about arduino which is the basics of embedded systems. Student coordinator Ms. Akshaya S coordinated the event with Mr. R. Sreekanth, IEEE SB Counsellor.



"MINDFISS"

IEEE SJCE SBC in association with RAS conducted a Quiz "Importance of Water" on Mar 22, 2021 - World Water Day. Questions were asked in such a way to make the students understand the importance of water. About 55 students participated in the event, Winners were selected on the basis of scoring the highest points by answering correctly within a limited time. Abinayaa Sri II year secured First place, Denora S, II year secured Second place and Thiruvell AP II year secured Third place and were awarded E-certificates. Student Coordinators Elanchezhian RJ, Mohamed Aashik, Akshaya S Coordinated the event with Mr. R. Sreekanth, IEEE SB Counsellor.



"WORKSHOP - PCB"

IEEE SB under Power Electronics Society has organized a workshop on "PCB" on 23/3/2021. Around 63 students actively participated in this workshop. The event was conducted through Gmeet. Mr. Hounandan R was the speaker of our event. E Certificates were provided to all the participants. Student Coordinators Arangan Rishikesh T, Bavithra Rajan R, Sharan R coordinated the event with Mr. R. Sreekanth, IEEE SB Counsellor.

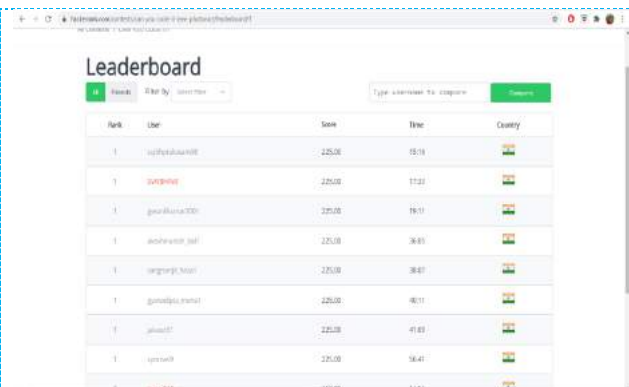


Report by: Mr. R. Sreekanth

VIT, Chennai

"Can You Code It?"

A coding Event titled 'Can You Code It?' was organised by the IEEE Photonics Society Student Chapter of VIT Chennai on Mar 13, 2021 from 8 PM to 9:30 PM. 127 students signed up for the event which took place online via HackerRank platform. The registered participants were provided with a URL just before the time of commencement of the event, which led them to the list of the problems in HackerRank. The Students had one and a half hours to solve 3 problems in the given time. The Contest ended successfully with 96 students submitting their codes. The criterion to award the top three students was based on the completion of all the problems in minimum time.



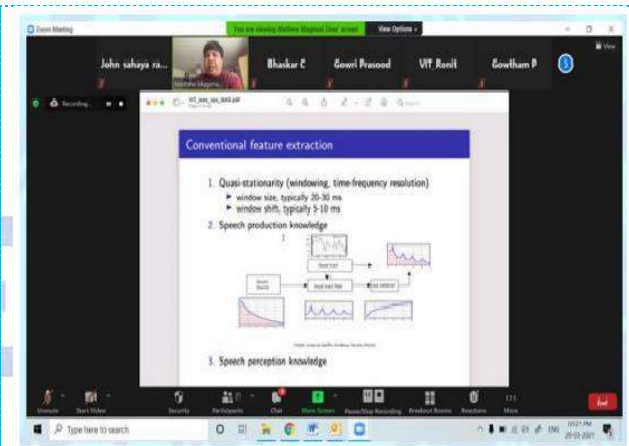
Rank	User	Score	Time	Country
1	sujithkumar00	225.00	19:19	India
1	sangeetha	225.00	17:23	India
1	gaurikumar000	225.00	19:11	India
1	adithyankumar	225.00	36:01	India
1	sangeetha	225.00	38:07	India
1	gaurikumar000	225.00	40:11	India
1	gaurikumar000	225.00	41:03	India
1	sangeetha	225.00	58:45	India
1	sangeetha	225.00	58:45	India
1	sangeetha	225.00	58:45	India

The winners of the event were: Sujith K P, S Vaibhave, Sunil Kumar GV. The winners will be awarded with cash prizes. 1st Prize: Rs 1000, 2nd Prize: Rs 600, and 3rd Prize: Rs 400. The event was sponsored by Ms. Advantech Instruments and Services, Chennai. Dr. Sangeetha R G and Dr. Hemanth C coordinated the event with student coordinators Shankar S and Navya Kuppala.

Report by: Dr. Sangeetha R.G

"Webinar on Raw Waveform-based Acoustic modelling and its Analysis"

IEEE SPS MAS Chapter & IEEE SPS Student Chapter @VIT Chennai & VIT University, Chennai jointly organised webinar on Raw Waveform-based Acoustic modelling and its Analysis on 20.03.2021, 3.00PM - 4.30PM. IEEE SPS MAS chapter Treasurer – Dr. John Sahaya Rani Alex welcomed the speaker and the virtual gathering. Guest Speaker was Dr. Mathew Magimai Doss, Senior Researcher, Idiap Research Institute, Martigny, Switzerland. There were 56 participants participated in the webinar starting from undergraduate electronics engineering students to PhD research scholars and faculties from various engineering institutions. The participants were given cognizant training in analysing acoustic modeling in an explicit manner.



The event attendees were given in-depth insights about Waveform based acoustic modeling and were exposed to the knowledge of analyzing the model. The event enlightened the participants by detailed step by step process on the acoustic modeling such as how to extract the fix convention window screening for feature extraction from a speech and how to learn the model via deep learning to finally understand all the insights on acoustic modeling in a very much interactive way. The speaker discussed various speech-based applications

UPCOMING EVENTS:

"HighPreneurs" - An Entrepreneurship Kickstart Program

IEEE Madras Young Professionals is fascinated in bringing to "HighPreneurs" - An Entrepreneurship Kickstart Program, a hands-on workshop primarily aimed to progress the hidden blueprints into ventures and to bring awareness to the students and explore the path of entrepreneurship. This forum is associated with SocialZog ([Link](#)) as a training partner to provide the newbies with all the pros and cons!

The event is sponsored and supported by IEEE R10, IEEE R10 Young Professionals, IEEE Madras Young Professionals, IEEE Madras SAC, IEEE Madras Women In Engineering, IEEE Madras Education Society, IEEE Madras SSIT Chapter, IEEE Madras TEMS Chapter.

Road to the mastery

The event is particularly sketched in providing a helping hand to young budding entrepreneurs with terrific venture ideas!

- Idea to startup
- Power business plan
- Marketing strategies
- Sale plannings
- Funding master plans.
- Achieving people involvement

Bonus perks!

- Get your blueprint and checklist for the Startup
- An opportunity to have a one on one expert call (60 mins) with the team
- HighPreneur Kit (customized T-shirt, Notepad, Pen, e-rulebook, e-certificate)

Date & Time : 13 - 16 May 2021, 6.00 PM - 8.00 PM

Registration Link: bit.ly/HIGHPRENEUR

Registration Fee:

IEEE members - Rs 149/-

Non -IEEE Members - Rs 199/-

We look forward to your great support and participation in the event. For further details kindly stay tuned to our webpage. @ <https://ieeemasyp.org/highpreneur/>

13TH - 16TH MAY 2021 (6 PM TO 8 PM IST)

ROAD OF MASTERY



HOW TO STARTUP?

- THE STARTUP IDEA?
- YOU WILL LOOK AT THE PROBLEMS AND OPPORTUNITIES
- NARROW DOWN ON THE IDEA
- CHOOSING THE RIGHT IDEA

BUSINESS MODEL

- POWER BUSINESS PLAN
- GET ALL THE REQUIREMENTS SORTED
- IDENTIFY THE SOLUTIONS
- CRACK THE BUSINESS MODEL
- MAKE THE BEST REVENUE MODEL

MARKETING

- TYPES OF MARKETING
- WHY IS MARKETING IMPORTANT FOR YOUR STARTUP?
- CHOOSE THE RIGHT MARKETING PLAN

SALES

- HOW TO SELL YOUR PRODUCT/SERVICE
- GET YOUR SALES PLAN READY
- SALES HACKS AND TECHNIQUES

FUNDING & PEOPLE

- MANAGING CASHFLOW
- FUNDING REQUIREMENT
- GET THE RIGHT PEOPLE AND TEAM

BONUS

- STARTUP BLUEPRINT AND CHECKLIST
- 60 MINUTE ONE ON ONE EXPERT CALL
- GET EXCITED GOODIES (T-SHIRT, NOTEPAD, PEN, RULEBOOK, CERTIFICATE)

REGISTRATION FEE

- FOR IEEE MEMBER RS.149/-
- FOR NON-IEEE MEMBER RS.199/-

FOR MORE INFORMATION
PLEASE VISIT @



OUR SPONSORS



ieeemasyp

REGISTER HERE

bit.ly/HIGHPRENEUR

IEEE MASCON 2021 – Call for Papers

Scope

The rise of disruptive technologies in various departments of engineering are set to dominate the industries in the upcoming years. Focus is being emerging to provide the latest developments of the cutting edge technologies that have immense applications in various fields of Engineering sciences such as Electrical, Electronics, Information and Communication technologies. There is an immense need to bridge the gap between academia and industries that helps in overall development of the society. MASCON 2021 is the flagship first international conference of the IEEE Madras Section. MASCON 2021 is envisioned to provide a technical forum and research discussion related to innovations in engineering and technologies in the broad fields of Computer Science, Information Technology, Electrical Engineering and Electronics Engineering. The conference aims to bring researchers, academicians, scientists, practitioners and students together to participate and showcase the results of their current research findings. The Conference will feature keynote speakers from top notch institutions, R&D organizations and other reputed institutes in India and across the world. The proceedings of IEEE MASCON 2021 will be forwarded for inclusion in the IEEE Xplore, the digital library of IEEE which is indexed in Scopus.

Conference Tracks & Manuscript Submission

- ◆ Track 1: Devices, Materials and Processing
- ◆ Track 2: Electrical Engineering
- ◆ Track 3: Information and Communication Systems
- ◆ Track 4: Computing Technologies
- ◆ Track 5: Sustainable Technologies

Last date for full paper submission is 25, May 2021.

Soft copy of the full length manuscripts (in .pdf) in IEEE Manuscript template shall be uploaded to Microsoft CMT submission systems. Please visit the conference website www.ieee.ascon.in for more details on topics and author guidelines to prepare and submit your manuscript through CMT.

Publications

All the submitted papers for IEEE MASCON 2021 will undergo the stringent review process by the International Review Committee of the MASCON. All the accepted manuscripts which are registered for the IEEE MASCON 2021 and presented during the conference shall be published in the proceedings of the 2021 IEEE Madras Section International Conference. The proceedings of IEEE MASCON 2021 will be forwarded to be published in IEEE Xplore, the digital library of IEEE.

I request you to circulate this call for papers to your research circle and academic community who may be benefited.

With best regards,

Dr. Kumarappan N
General Chair, IEEE MASCON 2021
IEEE Madras Section
Chennai, Tamil Nadu, INDIA.
Email: ieeemascon@gmail.com

2021 IEEE Madras Section International Conference (IEEE MASCON 2021)

Call for
Papers

27 - 28, August 2021 | Chennai, Tamil Nadu, INDIA

First Edition

2021 IEEE MASCON

The rise of disruptive technologies in various departments of engineering are set to dominate the industries in the upcoming years. Focus is being emerged to provide the latest developments of the cutting edge technologies that have immense applications in various fields of Engineering sciences such as Electrical, Electronics, Information and Communication technologies. There is an immense need to bridge the gap between the academia and industries that helps in overall development of the society. **MASCON 2021 is the flagship international conference series of the IEEE Madras Section.** MASCON 2021 is envisioned to provide a technical forum and research discussion related to innovations in engineering and technologies in the broad fields of Computer Science, Information Technology, Electrical Engineering and Electronics Engineering. The conference aims to bring researchers, academicians, scientists, practitioners and students together to participate and showcase the results of their current research findings. The Conference will feature keynote speakers from top notch institutions AND R&D organizations and other reputed institutes in India and across the world.

Call for papers

IEEE MASCON invites full length original research contributions by researchers/professionals from industries, R&D organizations, academic institutions, and government departments from across the world.

How to submit?



Upload via Microsoft CMT submission system

Full length original research contributions and review articles not exceeding eight pages as per the IEEE double column format shall be upload your full length paper for 2021 IEEE MASCON via online paper submission system. Please visit the conference website form the submission link

Conference Tracks

Full length research manuscripts are invited from the topics under the tracks listed below.

- ◆ Track 1: Devices, Materials and Processing
- ◆ Track 2: Electrical Engineering
- ◆ Track 3: Information and Communication Systems
- ◆ Track 4: Computing Technologies
- ◆ Track 5: Sustainable Technologies

Publications

The proceedings of 2021 IEEE MASCON will be forwarded
for inclusion in IEEE Xplore.

IEEE Xplore
Digital Library

The ISBN of the proceedings of 2021 IEEE MASCON

978-0-7381-4385-9 (Xplore Compliant)
978-0-7381-4384-2 (CD ROM)

Contact details

Mobile & WhatsApp
(+91) 78680 02762

E-mail
ieeemascon@gmail.com

Website
www.ieeemascon.in

Registration fee

	Non-IEEE Member (in INR)	IEEE Member (in INR)
INDIAN AUTHOR'S		
Research Scholar/Graduate Student	5,000	4,000
Academician	7,000	6,000
Industry and Others	8,000	7,500
FOREIGN AUTHOR'S		
Research Scholar/Graduate Student	\$125	\$100
Academician	\$150	\$125
Industry and Others	\$175	\$150

Important Dates

Last date for manuscript submission	: 25, May 2021
Notification of acceptance	: 10, June 2021
Deadline for registration	: 05, July 2021
Conference dates	: 27 - 28, August 2021

IEEE Madras Section Post Graduate Student and Doctoral Scholar Project Funding 2021

An unique Project funding has been announced by IEEE MAS,

Call For IEEE Madras Section Post Graduate Student and Doctoral Scholar Project Funding 2021 is announced. All are encouraged to submit their proposal. Please use the below link and visit Madras Section website for more details:

Link: <https://www.ieeemadras.org/wp-content/uploads/2021/03/pdspf.pdf>



The banner features the IEEE Madras Section logo on the left and a 2020 Outstanding Section Membership Retention Performance award on the right. The main text is centered and reads: "First announcement of IEEE MAS Post Graduate Student/ Doctoral Research Scholar Project Funding IEEE- PDSPF - 2021". Below this, a large light blue scroll contains the schedule details.

Schedule	
Submission start:	24 March 2021
Submission deadline:	15 May 2021
Demo of project:	15 November 2021
Selection Notification:	19 November 2021

TENHOPE2021 - Call for proposals

SIGHT, IEEE Madras Section encourages you/your team to submit the proposals to TENHOPE2021. The complete details of the funding, eligibility and submission guidelines are available at the bottom of this email. Prospective members shall apply the draft proposal to the Madras Section. The committee will review the proposals and let you know the outcome. **The proposals shall be uploaded in the TENHOPE2021 portal upon the recommendations from the Madras Section.**

IEEE MAS is the fiscal agent for the projects submitted for TENHOPE2021 under IEEE MAS purview. Please note that all the proposals must be submitted to IEEE MAS prior to the submission to TENHOPE 2021. Projects recommended by the treasurer/Chairman of IEEE MAS alone shall be eligible for final submission to HAC.

IEEE MAS encourages the SIGHT groups under its purview to utilize this opportunity and actively contribute their expertise to the society during this unprecedented situation around the globe. The teams who are willing to submit the proposals, shall submit the proposal to jeemas@gmail.com (cc to kumarappan.ieee@gmail.com) not later than 20.05.2021 (Thursday). Projects submitted after the deadline will not be entertained.

TENHOPE2021 (2021 R10 Humanitarian Technology Activities Oriented Project Enabler)

The R10 Humanitarian Technology Activities Committee encourages all R10 Sections to promote Humanitarian Technology Activities. Sections and SIGHTs to apply for the support fund of R10 TENHOPE2021.

Introduction

TENHOPE2021 is an additional support funding for humanitarian projects in R10 that aims to inspire and enable IEEE R10 volunteers to carry out and support impactful humanitarian technology and sustainable development activities at the local level. The project aims at talent minds towards identifying local community problems, developing technology solutions and focusing on actual implementation reaching the humanitarian goals. It also provides opportunity for IEEE members and participants in R10 to work and cooperate with NGOs and other organisations for the benefit of advancing technology towards the United Nations' Sustainable Development Goals (SDGs) in our region. The details of this initiative are given in the following.

Project Proposal Scope

Projects proposals can cover a wide variety of technological areas including technology for old people, assistive technology, healthcare, frugal technology, sustainability, intelligent mobility, smart city, clean water, food security, disaster recovery and social enterprise. A strong practical implementation of projects reaching target beneficiaries is expected. This project encourages the participant teams to actually work with beneficiary partners. As the COVID-19 pandemic is still affecting the world in an unprecedented manner, this year the project will also welcome the proposals for addressing humanitarian technology and sustainable development projects that utilize technology to improve the COVID-19 situation in the region.

The following project areas will be highly recommended for funded if qualified:

- Food Security
- Infection Control Devices
- Information and Communications Technology (ICT)
- Medical Devices
- Personal Protective Equipment (PPE)
- Sustainable Power Sources
- Water, Sanitation, and Hygiene
- Other Engineering and Technology innovation to support COVID 19 response

Terms and Conditions

- The key applicant must be the IEEE member. SIGHT members, Students Members, Young Professionals, Women In Engineering, and professional/senior members, are eligible to submit the proposal.
- Funding for a selected particular proposal is limited to a maximum of US\$2000 and is subject to IEEE R10 financial requirements/matching fund policy.
- Local Section will be required to appoint a monitor for the shortlisted projects who can assist in the development of project and also keep track of the progress of the project. A monitor must be a senior member of academics, industry, NGO, etc. who has a sound working experience in project area.
- An IEEE OU (normally local IEEE Section) must act as a fiscal agent for each group.
- Funding to the selected proposals will be released only on the submission of final report and a short video after the completion of the project. The report and video will be used for assessment to determine the success and impact of the project. Failure to achieve stated objectives in the proposal may result in decrease of amount approved for the project.
- The report and videos regarding the selected proposal may be published in R10 Newsletter and website.

Timeline

- Call for Proposals Initiated: April 10, 2021
- Deadline for Proposals: May 30, 2021
- Assessment period: 1 Jun – 25 Jun 2021
- Selected Project Announced: June 30, 2021
- Project Implementation Phase: April – November, 2021
- Amounts Reimbursed (as per report): Final by November 30, 2021

Shortlisting of Projects

A Judging panel will shortlist the project proposals that address at least one of the UN Sustainable Development Goals or addressing the COVID-19 situation in local area, A selected project will be awarded up to \$2,000 USD grant from R10 HTA to support the development and implementation of the project. Proposals should cover the community-based approach with relevant environmental, cultural, socio-economic & infrastructural issues and policy priorities, or the solutions to improve the COVID-19 situation in the region. (More info could be found:

<http://www.un.org/sustainabledevelopment/sustainable-development-goals/>)

Attributes of a project considered

Proposals must involve engineering design component and therefore proposals based primarily on technology teaching and/or skill training will not be considered. But innovations on promoting STEM for certain community are welcomed. Project size should be reasonable enough to be completed within 3-4 months, or it can be a larger in-progress project to be completed within that time frame. Key factors behind planning a quality humanitarian technology project/event are suggested in the following:

- Project must address a community need
- Proper mapping with the appropriate SDG
- Current practice of handling the project
- Initiatives from Government/NGO/Foreign/Industries
- Forecasting the long-term status/need of the project
- Financial analysis
- Social/health/political/environmental effect
- Scalable or not
- Mode of implementation
- Sustainability

2021 Region 10 HTA Highlights Video Contest – Call for proposals

SIGHT, IEEE Madras Section encourages you/your team to submit the proposals to 2021 R10 HTA Highlights Video Contest. The complete details of the proposal such as eligibility and submission guidelines are available at the bottom of this email. Prospective members shall apply the proposal to the R10 as per the schedule of the call.

IEEE MAS encourages the SIGHT groups and members of IEEE (including student members) under its purview to utilize this opportunity and actively contribute their expertise to the society during this unprecedented situation around the globe. The teams who are willing to submit the proposals, shall submit the proposal as per the instructions given below.

2021 Region 10 HTA Highlights Video Contest

Introduction

The IEEE Region 10 Humanitarian Technology Activities Committee recognizes the importance of humanitarian project design skills for new initiated and new technology adopter and developer and encourage R10 Sections to support and contribution in the Humanitarian Technology areas. This R10 HTA Highlights Video Contest offers all IEEE R10 members, especially the SIGHT members, an opportunity to exercise and improve both project design and visual presentation skills in a concise manner suitable for a wider audience and also to showcase the good quality of their designed projects in regional level.

Purpose

The R10 HTA Highlights Video Contest aims to encourage SIGHT members to showcase the good quality of their designed projects in regional level and also to improve the SIGHT members' project design and presentation skills to a wider online viewing community. The theme for our contest this year is for "Regional Representative Humanitarian Projects Showcase". The top three listed videos will be uploaded on R10 HTA website for experience sharing and as examples to motivate IEEE members to conduct HT activities.

Scope

The videos for the contest must be related to the humanitarian technology area of projects conducted in R10 over the last three years or currently in progress. Three best project videos will be selected and ranked first, second and third to qualify for the awards.

Eligibility

Open to all active IEEE Members, especially for SIGHT members.

- The contest is open only to IEEE Members (including Student Members) in Region 10. The video may be on any humanitarian technology oriented projects/events related to United Nations Sustainable Development Goals (SDGs) in the field of interest of IEEE.
- Participants in the contest can be:
 - o Individual (must be an active IEEE member);
 - o Team based. Number of team members is limited to 3. All correspondence will be through the team leader who must be an active IEEE member.
- Submission can be associated with any previously approved IEEE HAC/R10 HTA supported project /event, or just the on-going project/event.
- The video must be original and must not contain plagiarized material.
- Maximum 8-minute video should be submitted associated with a correctly completed submission form. Any submission that is more than 8 minutes will be disqualified.

Format

The video should be uploaded to a public website or social media platform, and the link to access the uploaded video should be provided. The video must not exceed eight minutes. There are no restrictions on how the information is presented and contestants have the freedom to be creative. But the video content shall focus on those humanitarian technologies projects/events conducted within Region 10 area and must demonstrate the significant humanitarian impacts. The video should also show briefly the necessary technical details, implement plan, sustainability as well as its financial analysis. A title page is required at the start of the video for the introduction of necessary individual/team information.

The Entry Form must be fully filled and submitted for each video. If a team submits the project then names of all team members with their consent to enter into the contest must be provided, by signing the declaration section of the Entry Form. Please download the Entry form: <http://bit.ly/form1-R10>

The video must NOT contain any offensive material or any copyrighted material.

Submission

The duly completed, endorsed and declared Entry Form should be submitted here:

<https://forms.gle/7BLV2b5uh43xDVxm8>

Video should be uploaded before submission. Only public accessible links are accepted and the links to access the video must be provided in the Entry Form along with other entry details.

Video must not exceed 8 minutes. Guidelines are suggested for the Video duration could be found here : <http://bit.ly/R10HTADownload>. Video title should be in English and the format should be in the form of “R10 HTA Highlights Video_individual name_Section name_Submission Video Title.” The video must NOT contain any offensive material or any copyrighted material.

The submission must be endorsed by Section/Subsection/Council/Chapter Chair or HTA Chair or SIGHT Chair, by signing the endorsement section of the Entry Form.

The submission should be declared by all the contributors of the project by signing the declaration section of the Entry Form.

Please note: If more than 3 submissions are received from any section/subsection/council/chapter, the respective section/subsection/council/chapter chair maybe invited for pre-reviewing and shortlist the top 3 submissions for further judging panel.

Judging Panel

A panel of judges will assess the videos for the technical content, innovation, impacts, goal, practical implementation and overall presentation.

The judging panel will represent a cross section of various disciplines within the IEEE with good Humanitarian projects background. A member of the judging panel may not evaluate a project video from his/her own Section or educational institute. Judging panel members must declare any possible conflicts of interest when evaluating a video.

The decision by the judging panel, as accepted by the R10 Director, will be the final decision and no appeal against the decision will be entertained.

Assessment Criteria

Presentation (20%)

- Title Page (Creativity and design)
- Clarity and quality of video
- Grammar, spelling, tone, use of voice and choice of words.

Subject Matter Evaluation (80%)

- Objective description and community need identification
- Project Design and technical presentations
- Sustainability, financial analysis
- Social return on investment
- Regional Representative

Award

Upto THREE WINNERS will be chosen for the final winner list. The winners will be awarded with E-certificate and be announced on the R10 HTA website.

In order to receive the awards, permission must be granted to the R10 HTA committee and local Sections to promote and share the winning videos. The winning video should remain on public access for at least one year from the date of the announcement of winners.

Schedule

- Contest open: 10th, April 2021
- Submissions Deadline: 31 May 2021
- Processing period: 1 Jun – 10 Jun 2021
- Assessment period: 11 Jun – 10 July 2021
- Winners Notification: 15 Jul 2021

Region 10 HTA committee will launch the contest by announcing it online and sending email notification to all Section Chairs. Possible competition training will be conduct by R10 HTA committee for all potential contestants via R10 HTA training sessions/webinars.

List of Upcoming Conferences:

1. 2021 5th International Conference on Trends in Electronics and Informatics (ICOEI)
3 - 5 June 2021 | Tirunelveli, India | <http://icoei.com/2021/>
2. 2021 International Conference on Intelligent Technologies (CONIT)
25 - 27 June 2021 | Hubli, India | <http://icoei.com/2021/>
3. 2021 International Conference on Communication information and Computing Technology (ICCICT)
25 - 27 June 2021 | Mumbai, India | <https://conference.spit.ac.in/>
4. 2021 8th International Conference on Smart Computing and Communications (ICSCC)
1 - 3 July 2021 | Kochi, Kerala, India | <http://mgmits.ac.in/icsc-2020/>
5. 2021 12th International Conference on Computing Communication and Networking Technologies (ICCCNT)
6 - 8 July 2021 | Kharagpur, India | <https://12icccnt.com/>
6. 2021 International Conference on Computing, Communication and Green Engineering (CCGE)
8 - 10 July 2021 | Pune, India | <https://jspmrscoe.edu.in/ieee-ccge.php>
7. 2021 6th International Conference on Communication and Electronics Systems (ICCES)
8 - 10 July 2021 | Coimbatore, India | <http://icoecs.org/2021/>
8. 2021 IEEE Conference on Norbert Wiener in the 21st Century (21CW)
22 - 25 July 2021 | Chennai, India | <http://21stcenturywiener.org/>
9. 2021 IEEE International Conference on Intelligent Systems, Smart and Green Technologies (ICISSGT)
31 July - 1 August 2021 | Visakhapatnam, India | <http://r10.ieee.org/vizagbay/about-icissgt-2021/>
10. 2021 Second International Conference on Electronics and Sustainable Communication Systems (ICESC)
4 - 6 August 2021 | Coimbatore, India | <http://icesc.co.in/2021/>
11. 2021 2nd International Conference on Range Technology (ICORT)
5 - 6 August 2021 | Virtual Conference | <https://drdo.gov.in/icort-21>
12. 2021 International Conference on Emerging Techniques in Computational Intelligence (ICETCI)
25 - 27 August 2021 | Hyderabad, India | <http://www.ietcint.com/>
13. 2021 Asian Conference on Innovation in Technology (ASIANCON)
27 - 29 August 2021 | PUNE, India | <http://asiancon.org/>
14. 2021 IEEE Madras Section Conference (MASCON)
27 - 28 August 2021 | Chennai, India | <http://ieeemascon.in/>

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