



NEWZ

MAY 2021, VOL 2, ISSUE 2

# E-Newsletter from Dept. of ECE, Albertian Institute of Science And Technology (AISAT) - Technical Campus

## VISION

“To generate technically competent employable Engineers for the Electronics and Communication industry who will work towards the betterment of society and nation.”

## MISSION

- ✚ Impart knowledge in the field of electronics with ample opportunities for practice, research, innovation and entrepreneurship.
- ✚ Adapt to technological advancements by regular interactions with experts from industry and academicians to generate quality professionals.
- ✚ Provide value-based education to develop socially responsible engineers.

## PROGRAM EDUCATIONAL

### OBJECTIVES

- Graduates of Electronics and Communication Engineering shall
- ✚ **PEO1:** Demonstrate technical aptitude to identify, analyse and design innovative, sustainable and cost-effective solutions for complex engineering problems.
  - ✚ **PEO2:** Function effectively as an individual and attune oneself to diverse teams and interdisciplinary ventures.
  - ✚ **PEO3:** Apply acquired knowledge and ethical principles for the betterment of the society.



FROM HOD.....



The department of Electronics And Communication Engineering is one of the pioneering departments of this institution .We offer our students good educational experience that combines intellectual rigor and cross-disciplinary breadth in an organized, student centered environment . We have interest group in the areas of Electronics like Solid State Circuits, VLSI, Electronic Controls and Communication Engineering including Multiple Access technology, optical fibre , wireless communication ,signal and image processing , mobile communication and Microwave Engineering.

It is indeed my great pleasure that our department is publishing newsletter etching every aspect of activities and events in the previous months. The newsletter aims to bring into view about various proceeding, functions and happenings in the department. I congratulate the team for bringing out such a masterpiece and I hope that the activities will grow into next level in the coming months.

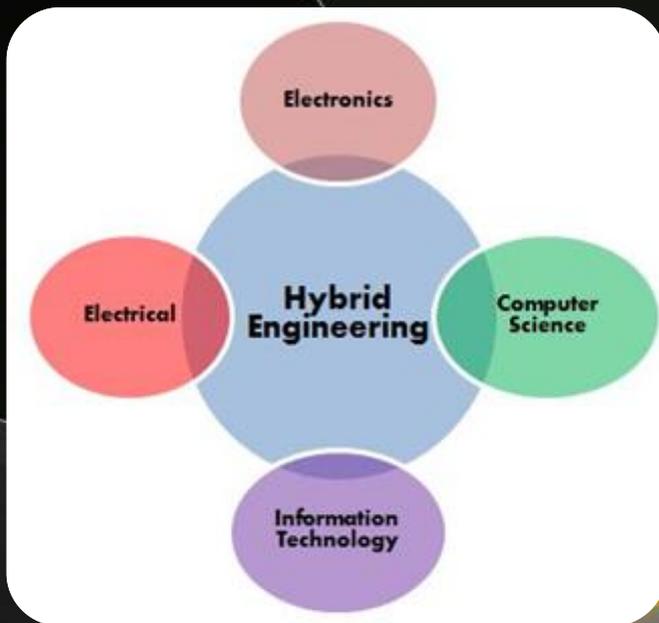
--- ***Prof. Paul Ansel V***

**Dept. Of ECE , AISAT  
welcomes  
BATCH 9 (2020-2024)**

"If you can dream it,  
you can do it,  
best wishes for your  
bright future!"

# SCOPE OF HYBRID ENGINEERING AMONG CIRCUIT BRANCHES

Traditionally Electronics, Electrical, Computer Science & Information Technology branches are identified as circuit branches. At the same time the mother or parent branch of Computer science is considered as Electrical and Electronics Engineering. Similarly in many universities abroad, only the Electrical & Electronics department exists and all the other circuit branches like ECE, CSE, IT form part of the Electrical & Electronics department. In India however, each of these departments are operated is separately in most of the cases. But the industry 4.0 technologies like Artificial Intelligence (AI), Robotics, the Internet of Things (IoT), 3D printing, Genetic engineering, Quantum computing etc demands the need of hybridization among these branches or collaborative work between people who works in these areas.



As we all know, in a computer system the system software and hardware are equally important at the same time the performance of the system always depends not only software it also depends the performances of hardware. Optimized performance can be achieved only through proper utilization of hardware by the operating system or software on top of it. iPhone or all Apple products are the best example for devices which gives optimized performance due to quality of electronic circuit board and hardware design.

The trending Technology like internet of Things(IoT) is a best example of hardware software collaboration where we are trying to bring internet connectivity on all types of devices. But a devices can be connected to internet only through proper networking enabled electronics circuits supported by networking software. IoT offer huge opportunity for electronics, electrical and computer science people as it demands both hardware and software modifications/ customization on each type of devices with energy saving..

Robotics is a best example of excellent combination of hardware software collaboration where the system performance equally depends on hardware and software similarly it gives great challenges for improving the performance in terms of intelligence of robot or degree of movement/freedom , size of the system, lifetime etc. Most of the universities offer robotics courses through hybrid engineering department as it demands the same. Digital technology and Automation is the another frontier technology area where both required up gradation or revamping of existing hardware technology especially the digital technology as it highly differ from analog.

Digital technology and Automation is the another frontier technology area where both required upgradation or revamping of existing hardware technology especially the digital technology as it highly differ from analog. Hence it is evident that the circuits branches viz, ECE, EEE, CS and IT works hand in hand in order to meet the requirement of advanced trending technologies. People works on above branches are fortunate to get lot of opportunities as most of the projects in industries are real-time where we always need to access data from hardware device or control a hardware device etc. Covid also offered huge challenges to technology people in terms of designing system which can identify Covid positive person through thermal camera and machine learning technique based approach, developing system to conduct online exam with all security aspects, intelligent attendance system for a group of people sitting in a room etc. All these real-time problems demands to development of hybrid system where we need expertise from all the circuit branch areas. Hence it is important to acquire knowledge in multidisciplinary engineering in order to contribute to the growth of technology for society/ industry.



**Dr. Vinodh P Vijayan**

**Professor & HOD**

**Department of Computer Science & Engg**



## IMPACT OF WORK FROM HOME ON ITCAREER

The Corona virus pandemic has forced us to make drastic changes to our lifestyles. It is safe to say some changes are here to stay, even after the pandemic subsides.

One of the professional fields that pulled itself together to sail smoothly through the difficult waters of this pandemic is the IT sector.

The concept of 'work from home' was hesitantly introduced on a trial basis in several firms, proved itself to be remarkably resilient and was repeatedly modified to be a most efficient version of itself.

I wish to share some of the aspects of Work from home from a software developer's perspective:

### **1. Flexible hours**

You're working in the comfort of your home. There is an obvious option of taking a much-needed break to stretch your back, or get a snack, at your leisure. This, however does not mean shirking your duties and being absent for hours from your post. As with any perk, the key is not to take advantage of it too much. If you manage your breaks well, you can see it is possible to enjoy your day of work. Rather like how you handle breaks while preparing for semester finals, isn't it?

### **2. No long commutes**

Getting stuck in a traffic jam on your way to work is a rare occurrence these days. If you are a person who likes the travel aspect of your work, you are in for a disappointment. Every work day begins with the click of a power button. However, on a positive note, there are virtually no travel expenses, hence significant savings from your pay check.

### **3. Lack of boundary between family and professional life**

Working from home has made it possible for many of us to be with our loved ones during these scary times. However, there is a flip side to spending too much time in the comfort of your home. The work may begin to seep into your family time. If this is left unchecked, it would soon consume large portions of your time, with no space for your personal activities or any form of relaxing. Maintaining a strict policy of finishing your tasks on time and allocating space to be around your family or pursue your interests is crucial.

### **4. Social norms**

Our college prepares us on how to conduct ourselves in a professional environment. Well, get ready to learn a whole new set of workplace ethics. Since there are very few personal interactions, proficiency in written communication is essential. Virtual meetings come with their own set of rules. From being well put together for video conferences, to removing ambient noise, maintaining a clean workspace on video and how to mute and unmute appropriately, virtual professionalism is an art.

For students who are about to step into an IT career, there is no question that this is a field with immense possibilities and hopefully this article was able to shed some light on what to expect from a Work from Home job.



Ms. Minnu Shaji,  
Alumini Batch 1



# VIBEFICATION



We are the “VIBEFICATION ” team - Aaysha , Akshay , Calvin , Astil from the S4 Electronics and Communication Department AISAT. Our youtube journey started from a single prank video. We just pranked our best friend and shot it in our phone and shared it with friends. The video got very much reach among the college groups. Everyone recommended and suggested us to make a YouTube channel. Now we had uploaded 5 videos. Our prank video , the first video had 1.5 views within a week and that made us very happy.

Photos and videos are the things which takes a human to travel again through the same time line. Even after years of our college days, we can still live through these videos and this is our main aim to create memories. Our vlog is mainly about our daily college life, prank with friends , funniest and craziest moments that happened in our college life. For us making memories is not just inside the college premises, but at some point we had tried to raise our voice against the social issues.

There is too much positivity and negativity in this field. It is not always possible to do away with negative thinking, but with persistence and practice, one can gain mastery over them , so that they do not take the upper hand.

Our future plan is to bring variety videos including our classmates, teachers , beloved ones and raising voice against social issues where it is necessary. Due to this Covid-19 , pandemic situation we cannot shoot but we are planning to create a new content in online mode . We thank everyone for the love , support and prayers showered. Hoping for the better future.

YouTube Link - <https://www.youtube.com/c/Vibefication>

Mail ID - [acubec2021@gmail.com](mailto:acubec2021@gmail.com)

Instagram ID - [https://www.instagram.com/\\_vibefication/](https://www.instagram.com/_vibefication/)

## THIS REMOTE CARE ABOUT ENVIRONMENT

How such a small electronic device is expected to reduce 14,000 tons of greenhouse gases?

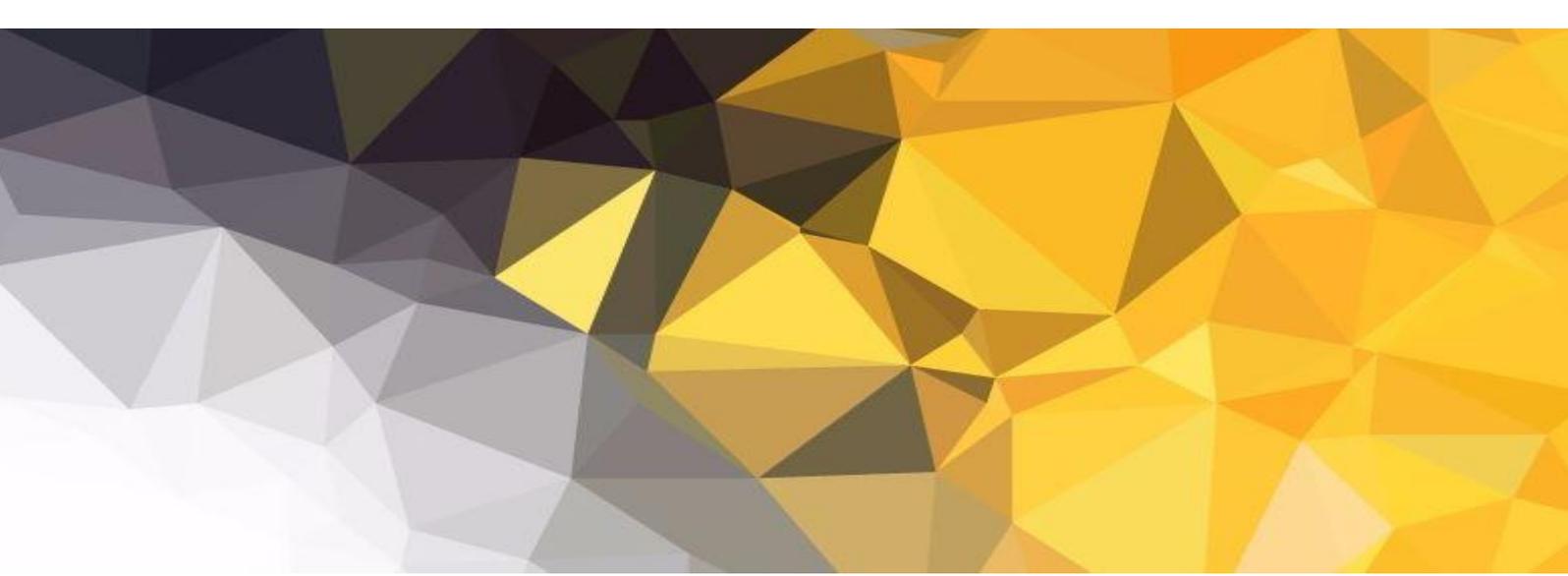
How such a little handheld device is expected to reduce the non-rechargeable batteries by 99 million?

All these in just 7 years!!!

Non-rechargeable batteries are widely used in electronic devices and can cause environmental issues if not recycled properly, over 15 billion batteries are produced and sold Worldwide in just one year. Considering just UK 660 million batteries bought each year and it said 98% of it end up in landfills. Prominent electronic device producing, South Korean originated company announced a unique approach to sustainability during a virtual event ahead of CES 2021, revealing that in all of its 2021 TVs they will provide remotes that without non-rechargeable batteries. While it may not seem like a massive step at first glance, this tv remote announcement represents a creative way to move efficiently towards a more environment-friendly future. But how? Just by using a solar panel and rechargeable battery within the remote.



The efficient remote can be charged by indoor light, outdoor light or USB. The remote is made from 31 grams of plastic, and company says 28 percent of that comes “from recycled polyethylene terephthalate.” Which is fully recyclable. Overall, the internal rechargeable battery is designed to last for around seven years, which is also the average life time of a TV.



That'll certainly save you from buying fistfuls of AAA batteries over the years, and the reduction in plastic waste is notable, too. The USB-C port on the bottom if you need to charge the remote faster for whatever reason.

As some of us know this trend of charging remotes through USB where first introduced by another MNC originated from America. But it took over several years for another company to inspire form that and help save the environment. report presents an estimate that India's dry cell market will be worth 8.6 billion US dollars — almost Rs 60,000 crore at the current exchange rate — by 2022. Unlike in most places, India's battery market is dominated by zinc-carbon cells (97 per cent), which are non-rechargeable. An organisation also did a study to find out how households in Delhi disposed of used batteries. A whopping 92.5 per cent households reported to be throwing them in dustbins without any segregation — which will ultimately be going to landfills via small ragpickers. By inspiring from this new model of remote and charging setup we could possibly change our future. Say no to non-rechargeable batteries.

Abel A James  
S6 ECE, AISAT  
IEEE Link Rep





# ACADEMIC ACHIEVEMENTS

S7 ECE



URMILA GOPAN

CGPA: 8.37



RAHILA PA

CGPA: 8.04



FEMI XAVIER N.X

CGPA: 7.99

S5 ECE



SONIYA MARY.K

CGPA: 8.27



AYSHA MATHER K A

CGPA: 8.18



ANJU JOSHY

CGPA: 7.67

S3 ECE



SUHANA K UBAID

CGPA: 9.76



ANNET MARIA  
CYRIAC

CGPA 9.71



BONIFACE NOEL



AKSHAY AUGUSTIN

CGPA: 8.83



## PLACEMENT ACHIEVEMENTS

The image displays two vertical congratulatory banners. The top banner is green and white, celebrating URMILA GOPAN, a student from the Department of ECE (2017-2021) who was placed at Tata Consultancy Services. The bottom banner is red and white, celebrating Femi Xavier, also from the Department of ECE (2017-2021), who was placed at 6D Technologies. Both banners feature the 'aisat' logo and the name of the institution, ALBERTIAN INSTITUTE OF SCIENCE AND TECHNOLOGY. The banners include a circular portrait of the student, a '2021' vertical marker, and the department name. The placement company logos and names are prominently displayed at the bottom of each banner.

**aisat** ALBERTIAN INSTITUTE OF SCIENCE AND TECHNOLOGY  
*elle*  
**Congratulations!**  
*elle*

  
**URMILA GOPAN**  
2017-2021

**2021** Department of **ECE** Placed at **Tata Consultancy Services**

**TATA**  
TATA CONSULTANCY SERVICES

**aisat** ALBERTIAN INSTITUTE OF SCIENCE AND TECHNOLOGY  
*elle*  
**Congratulations!**  
*elle*

  
**Femi Xavier**  
2017-2021

**2021** Department of **ECE** Placed at **6D Technologies**

**6D Technologies**  
Smart Ideas. Delivered



|   |   |
|---|---|
|  <p>ALBERTIAN<br/>INSTITUTE OF SCIENCE AND TECHNOLOGY</p> <p><i>Congratulations!</i></p>  <p><b>Boney M Varghese</b><br/>2017-2021</p> <p><b>2021</b> Department of<br/><b>ECE</b></p> <p>Placed at<br/>Sutherland Global Services</p>  <p>@ f</p>  |  <p>ALBERTIAN<br/>INSTITUTE OF SCIENCE AND TECHNOLOGY</p> <p><i>Congratulations!</i></p>  <p><b>GEETHESH P</b><br/>2017-2021</p> <p><b>2021</b> Department of<br/><b>ECE</b></p> <p>Placed at<br/>Sutherland Global Services</p>  <p>@ f</p>      |
|  <p>ALBERTIAN<br/>INSTITUTE OF SCIENCE AND TECHNOLOGY</p> <p><i>Congratulations!</i></p>  <p><b>Safer Alif B S</b><br/>2017-2021</p> <p><b>2021</b> Department of<br/><b>ECE</b></p> <p>Placed at<br/>Sutherland Global Services</p>  <p>@ f</p> |  <p>ALBERTIAN<br/>INSTITUTE OF SCIENCE AND TECHNOLOGY</p> <p><i>Congratulations!</i></p>  <p><b>Abhijith P.S</b><br/>2017-2021</p> <p><b>2021</b> Department of<br/><b>ECE</b></p> <p>Placed at<br/>Sutherland Global Services</p>  <p>@ f</p> |



 **ALBERTIAN INSTITUTE OF SCIENCE AND TECHNOLOGY**

*Congratulations!*

  
**Urmila Gopan**  
2017-2021

**2021 Department of ECE** Placed at Sutherland Global Services





 **ALBERTIAN INSTITUTE OF SCIENCE AND TECHNOLOGY**

*Congratulations!*

  
**Arathy Ashok**  
2017-2021

**2021 Department of ECE** Placed at Sutherland Global Services





 **ALBERTIAN INSTITUTE OF SCIENCE AND TECHNOLOGY**

*Congratulations!*

  
**Thamanna Parvin**  
2017-2021

**2021 Department of ECE** Placed at Sutherland Global Services





 **ALBERTIAN INSTITUTE OF SCIENCE AND TECHNOLOGY**

*Congratulations!*

  
**Anna Anwar**  
2017-2021

**2021 Department of ECE** Placed at Sutherland Global Services







## STUDENT ACHIVEMENTS

- ✚ Annet Maria Cyriac won the Second Prize in Online Poster Competition organised by Nature Club of AISAT as part of World Earth Day 2021.
- ✚ Athira Rajesh won the First Prize in the State level Troll Competition in connection with World Aids Day conducted by NSS unit of AISAT, Kalamaserry in association with. APJ Abdul Kalam Technological University NSS Cell on 1st December 2020.
- ✚ Amna Anwar won the First Prize in the Picasso Doodle Competition conducted by IEEE SB JCET.
- ✚ Amna Anwar won the Third Prize in PANACHE Poster designing Competition conducted by IEEE SCT SB.
- ✚ Amna Anwar won the First Prize in Online Poster Competition organised by Nature Club of AISAT as part of World Earth Day 2021.



## E-LEARNING

- Aaysha V.S participated in the talk session 'My story: The journey of an Entrepreneur' organised by Innovation and Entrepreneurship Development Centre (IEDC), Albertian Institute of science and technology on May 20, 2021.
- Aldrin Chrisostom has participated in the webinar on "MACHINE LEARNING IN HEALTHCARE AND AGRICULTURE" organised by Department of Electronics and Communication Engineering, Adi Shankara Institute of Engineering and Technology on 6 th August 2020.
- Aldrin Chrisostom has participated in the webinar on "Future with Artificial Intelligence" on 27th August 2020 organised by AI village in association with Creopedi Business Intelligence Private Limited.
- Aldrin Chrisostom has participated in the webinar on "Real Time Application of IoT in Agriculture sector" organised by Department of Applied Electronics And Instrumentation Engineering, MOUNT ZION College of engineering on 7th December 2020.
- Aldrin Chrisostom has participated in the webinar on "Health Care and Patient Monitoring System with IoT " organised by Department of CSE & IT, University College of engineering, Muttom, Thodupuzha in association with Novi Tech, Ernakulam on 21th August 2020.
- Aldrin Chrisostom has participated in the webinar on "Embedded systems and IoT in Digital age " organised by Department of Electrical and Electronics engineering , Albertian Institute of Science And Technology, on 22nd May 2021.
- Angel Mary TS participated in the session on 'Public speaking and Leadership skills' conducted by IEEE SB AISAT in association with Toastmasters club on 29th April, 2021.
- Angel Mary TS participated in the talk session 'My story: The journey of an Entrepreneur' organised by Innovation and Entrepreneurship Development Centre (IEDC), Albertian Institute of science and technology on May 20, 2021.

- Annet Maria Cyriac participated in “ElectroQ 2K21-Electronics” Quiz held by Department of Electronics and Computer Maintenance, Union Christian College Aluva during 7-13<sup>th</sup> May 2021.
- Annet Maria Cyriac participated in ‘EPSILON 2021’, a 3-day Academic Convention organised by IEEE SIESGST from 2<sup>nd</sup> to 4<sup>th</sup> of April, 2021.
- Annet Maria Cyriac participated in the session on 'Public speaking and Leadership skills' conducted by IEEE SB AISAT in association with Toastmasters club on 29<sup>th</sup> April, 2021.
- Annet Maria Cyriac participated in the session on 'Sustainable development' organised by CS interest group of IEEE SB AISAT, in connection with science week on 28<sup>th</sup> February, 2021.
- Annet Maria Cyriac participated in the session 'A talk with Shikha Karthika , Sub-inspector of police', conducted by IEEE SB AISAT held in connection with women’s day on 8<sup>th</sup> march, 2021.
- Annet Maria Cyriac participated in the Extempore competition, ‘Talk Masters’, organised by IEEE SB AISAT in connection with Magnum 2020 on 7<sup>th</sup> December 2020.
- Annet Maria Cyriac of Aisat has participated in the webinar on ‘Sensors & Technology’ which was held from 10<sup>th</sup> to 16<sup>th</sup> March 2021.
- Annet Maria Cyriac participated in science quiz conducted in connection with science week by IEEE SB Aisat on 27<sup>th</sup> February 2021.
- Annet Maria Cyriac participated in 3 days Workshop on “Role of TIMSP430 Lunchbox in Embedded System” organized by Electronics And Telecommunication Engineering Department of SMSMP Institute of Technology & Research, Akulj from 29<sup>th</sup> to 31<sup>st</sup> December 2020.
- Annet Maria Cyriac participated in a webinar on stroke conducted by APJAKTU NSS unit cell and Sreeparvathy management of science and technology on 29<sup>th</sup> October 2020.
- Annet Maria Cyriac participated in Sarvodaya presentation competition by NSS KTU Cell held in connection with 150<sup>th</sup> birth anniversary of Mahatma Gandhi.
- Annet Maria Cyriac attended a webinar on “Digital Signal Processing-DFT” under the series “Role Of Electronics In Modern World” organized by Electronics & Telecommunication Engineering Department of SMSMP Institute of Technology & Research, Akulj on 7<sup>th</sup> November, 2020.

- Annet Maria Cyriac attended a webinar on “Importance of Communication” under the series “Role Of Electronics In Modern World” organized by Electronics & Telecommunication Engineering Department of SMSMP Institute of Technology & Research, Akulj on 3<sup>rd</sup> November, 2020.
- Annet Maria Cyriac attended a webinar on “Digital Techniques” under the series “Role Of Electronics In Modern World” organized by Electronics & Telecommunication Engineering Department of SMSMP Institute of Technology & Research, Akulj on 1<sup>st</sup> November, 2020.
- Annet Maria Cyriac attended a webinar on “Embedded Technology”, under the series “Role Of Electronics In Modern World” organized by Electronics & Telecommunication Engineering Department of SMSMP Institute of Technology & Research, Akulj 2<sup>nd</sup> November, 2020.
- Annet Maria Cyriac attended a webinar on “Electromagnetic Field Theory” under the series “Role Of Electronics In Modern World” organized by Electronics & Telecommunication Engineering Department of SMSMP Institute of Technology & Research, Akulj on 4<sup>th</sup> November, 2020.
- Annet Maria Cyriac participated in a one day workshop on "The Art of Research Paper Writing", conducted by the department of CSE of AISAT in association with CSI Student chapter on 4<sup>th</sup> May, 2021.
- Anu Antony has participated in the webinar on "hybrid electric vehicle " organised by the department of electrical and electronics engineering, joginpally BR engineering College in association with Novitech Ernakulam on 1<sup>st</sup> September 2020.
- Anu Antony has participated in the webinar "Hybrid electric vehicle"organised by department of electrical and electronics engineering, ilahia College of engineering and technology, muvattupuzha in association with NoviTech R&D Pvt ltd, Coimbatore on 3<sup>rd</sup> October 2020.
- Anu Antony has participated in the webinar "Multilayer secure system for atm with python GUI" organised by department of electronics and communication engineering, Sree Narayana gurukulam College of engineering, kolenchery in association with NoviTech Ernakulam on 8 September 2020.

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- Anu Antony has participated in webinar "Leaf disease identification with automatic fertilizing system" on 10th September 2020 hosted by NoviTech Ernakulam.
  - Anu Antony has participated in the webinar "Amazon workspaces" on 11th September 2020 hosted by NoviTech Ernakulam.
  - Anu Antony has participated in the webinar "Deep learning based Android app malware identification" on 12th September 2020 hosted by NoviTech Ernakulam.
  - Anu Antony has participated in the webinar "hybrid electric vehicles with mechanical arrangements" organised by department of Electrical and Electronics Engineering, Annamacharya Institute of Technology and Science, Rajampet in association with NoviTech Ernakulam on 13th September 2020.
  - Anu Antony has participated in the webinar "Car parking slot booking and number plate recognition using ALBR" on 15 th September 2020 hosted by NoviTech Ernakulam.
  - Anu Antony has participated in the webinar "Jenkins with Amazon linux" on 18th September 2020 hosted by NoviTech Ernakulam.
  - Anu Antony has participated in the webinar "Hand gesture based wheelchair control with help of accelerometer" organised by IEDC, College of Engineering, Kottarakara in association with NoviTech Ernakulam on 20 th September 2020.
  - Anu Antony has participated in the webinar "smart motion capture security system using image processing" on 21st September 2020 hosted by NoviTech R&D Pvt Ltd, Coimbatore.
  - Anu Antony has participated in the webinar "Apache Tomcat with Amazon Linux" on 25th September 2020, hosted by NoviTech R&D Pvt Ltd Coimbatore.
  - Anu Antony has participated in the webinar "international online faculty development programme on microsystems design and control engineering" organised by department of electronics and communication engineering, Saintgits College of engineering, Kottayam , in association with Indian society for technical education Saintgits chapter during 17-20 September 2020.

- Anu Antony has participated in the webinar "transparent thin film transistor for amoled" organised by department of electronics and communication engineering Saintgits college of engineering Kottayam , in association with Indian society for technical education, Saintgits chapter on 12th September 2020.
- Anu Antony participated in the talk session 'My story: The journey of an Entrepreneur' organised by Innovation and Entrepreneurship Development Centre (IEDC), Albertian Institute of science and technology on May 20,2021.
- Anu Antony has participated in the webinar on "Embedded Systems and IoT in Digital Age" organised by Department of Electrical and Electronics Engineering, Albertian Institute of Science and Technology Kalamassery, on 22 May 2021.
- Apsara P Purushothaman has participated the webinar "Sustainable Development" conducted in connection with Science week by CS interest group of IEEE SB AISAT on 28 February 2021.
- Apsara P Purushothaman participated in the session on 'Public speaking and Leadership skills' conducted by IEEE SB AISAT in association with Toastmasters club on 29th April, 2021.
- Apsara P Purushothaman has participated in the webinar on "Embedded Systems and IoT in Digital Age" organised by Department of Electrical and Electronics Engineering, Albertian Institute of Science and Technology Kalamassery, on 22 May 2021.
- Apsara P Purushothaman participated in the talk session 'My story: The journey of an Entrepreneur' organised by Innovation and Entrepreneurship Development Centre (IEDC), Albertian Institute of science and technology on May 20,2021.
- Apsara P Purushothaman participated in "ElectroQ 2K21-Electronics" Quiz held by Department of Electronics and Computer Maintenance, Union Christian College Aluva during 7-13<sup>th</sup> May 2021.
- Astil Martin participated in the talk session 'My story: The journey of an Entrepreneur' organised by Innovation and Entrepreneurship Development Centre (IEDC), Albertian Institute of science and technology on May 20, 2021.
- Astil Martin participated in the session on ' Post Covid -19 labour markets 'conducted by Avodha on 22nd may,2021

- Athira Rajesh participated in the session on 'Public speaking and Leadership skills' conducted by IEEE SB AISAT in association with Toastmasters club on 29th April, 2021.
- Athira Rajesh participated in the session on 'Sustainable development' organised by CS interest group of IEEE SB AISAT, in connection with science week on 28th February, 2021.
- Athira Rajesh participated in the session 'A talk with Shikha Karthika , Sub-inspector of police' conducted by IEEE SB AISAT held in connection with women's day on 8th march, 2021.
- Athira Rajesh participated in 'EPSILON 2021', a 3-day Academic Convention organised by IEEE SIESGST from 2<sup>nd</sup> to 4<sup>th</sup> of April, 2021.
- Athira Rajesh of Aisat has participated in the webinar on 'Sensors & Technology' which was held from 10th to 16th March 2021.
- Athira Rajesh participated in science quiz conducted in connection with science week by IEEE SB Aisat on 27th February 2021.
- Athira Rajesh had participated in 'Posto Creato - Poster Designing Competition', conducted by IEEE SB LBSITW as a part of SAHYA, an Intercollegiate event exclusively for women, from November 20, 2020 - November 23, 2020
- Athira Rajesh participated in 3 days Workshop on "Role of TIMSP430 Lunchbox in Embedded System" organized by Electronics And Telecommunication Engineering Department of SMSMP Institute of Technology & Research, Akulj from 29<sup>th</sup> to 31<sup>st</sup> December 2020.
- Athira Rajesh participated in a webinar on stroke conducted by APJAKTU NSS unit cell and Sreeparvathy management of science and technology on 29<sup>th</sup> October 2020.
- Athira Rajesh participated in Madhuram Malayalam, Nadanpattu competition by APJAKTU NSS cell
- Athira Rajesh participated in Sarvodaya presentation competition by NSS KTU Cell held in connection with 150th birth anniversary of Mahatma Gandhi.
- Athira Rajesh had attended a webinar on "Digital Signal Processing-DFT" under the series "Role Of Electronics In Modern World" organized by Electronics & Telecommunication Engineering Department of SMSMP Institute of Technology & Research, Akulj on 7<sup>th</sup> November, 2020.

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- Athira Rajesh had attended a webinar on “Importance of Communication” under the series “Role Of Electronics In Modern World” organized by Electronics & Telecommunication Engineering Department of SMSMP Institute of Technology & Research, Akulj on 3<sup>rd</sup> November, 2020.
  - Athira Rajesh had attended a webinar on “Digital Techniques” under the series “Role Of Electronics In Modern World” organized by Electronics & Telecommunication Engineering Department of SMSMP Institute of Technology & Research, Akulj on 1<sup>st</sup> November, 2020.
  - Athira Rajesh attended a webinar on “Embedded Technology”, under the series “Role Of Electronics In Modern World” organized by Electronics & Telecommunication Engineering Department of SMSMP Institute of Technology & Research, Akulj 2<sup>nd</sup> November, 2020.
  - Athira Rajesh attended a webinar on “Electromagnetic Field Theory” under the series “Role Of Electronics In Modern World” organized by Electronics & Telecommunication Engineering Department of SMSMP Institute of Technology & Research, Akulj on 4<sup>th</sup> November, 2020.
  - Athira Rajesh attended the webinar on Sustainable Development Goals & Economic Resilience in the COVID 19 Era by Dr.Jebamalai Vinachiarachi conducted as a part of IEEE For Sustainable Future Summit 2020 (IFSFS 2020) organized by PES Young Professionals, IEEE PES Kerala Chapter on 8th November 2020.
  - Athira Rajesh has attended the panel discussion on Humanitarian Challenges, Team Approach to Solutions & Role of IEEE Engineers in COVID-19 Scenario conducted as a part of IEEE For Sustainable Future Summit (IFSFS 2020) organized by PES Young Professionals, IEEE PES Kerala Chapter on 8<sup>th</sup> November 2020.
  - Boniface Noel had participated in the quiz on ‘Electronics and Op-Amps (ElectroQ-2K21)’ conducted by Union Christian College, Aluva on 7th May, 2021.
  - Boniface Noel had participated in the webinar on ‘Android App Development’ conducted by Spectrum Soft-Tech Solutions Pvt. Ltd. on 10th March, 2021.
  - Boniface Noel had participated in the workshop on ‘Containers and Kubernetes in Cloud’ conducted by Spectrum Soft-Tech Solutions Pvt. Ltd. on 28th January, 2021.
  - Boniface Noel had participated in the workshop on ‘Flutter Opportunities’ conducted by Spectrum Soft-Tech Solutions Pvt. Ltd. on 23th January, 2021.

- Camalin Tressa Rodrigues participated in the session on 'Public speaking and Leadership skills' conducted by IEEE SB AISAT in association with Toastmasters club on 29th April, 2021.
- Camalin Tressa Rodrigues participated in the webinar on 'Developing a Product Strategy -present and future perspective' organised by department of Electronics and Communication, AISAT on 25 June 2020.
- Camalin Tressa Rodrigues participated in Freedom Quiz organized by national service scheme of AISAT on 15 August 2020.
- Camalin Tressa Rodrigues has completed the training 'Basics of COVID-19' organised by the Department of Personnel and Training on 30 June 2020.
- Camalin Tressa Rodrigues participated in webinar on 'Gig Economy and Our Opportunity' organised by Department of Electronics and Communication Engineering, AISAT on 6 June 2020.
- Camalin Tressa Rodrigues participated in essay writing conducted as a part of state level online program Concetto organised by NSS Unit 625 of Carmel College of Engineering and Technology on 25 October 2020.
- Camalin Tressa Rodrigues participated in webinar on 'Life of a fresher in IT industry' organised by department of computer science and engineering, AISAT on 31st July,2020.
- Cindrella Thomson participated in webinar 'Multilayer secure system for ATM with python GUI' on 8th September 2020 organized by Dept. of ECE, Sree Narayana Gurukulam College of Engineering, Kolanchery.
- Cindrella Thomson participated in webinar 'Machine Learning based Voice and Speech Emotion Detection' on 9th September 2020 hosted by Novitech
- Cindrella Thomson participated in webinar 'Hybrid Electric Vehicals with Mechanical Arrangements' on 13th September 2020 organized by Dept. of EEE, Annamacharya Institute of Technology and Sciences, Rajampet.
- Cindrella Thomson participated in webinar 'Health Care and Patient Monitoring System with IoT' on 21st September 2020 organized by Dept. of CSE & IT, University College of Engineering, Muttom,Thodupuzha.

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- Cindrella Thomson participated in webinar 'Transparent Thin Film Transistor for AMOLED' on 12th September 2020 organized by Dept. of ECE, Saingits College of Engineering ,Kottayam, in association with Indian Society for Technical Education (ISTE).
  - Cindrella Thomson participated in webinar 'What Industry needs from Engineering Graduates' on 13th November 2020 organized by Dept. of Mechanical Engineering , AISAT in association with FLAME , Mechanical Engineering Students Association.
  - Cindrella Thomson has been certified for participating in the Caption Contest organized by NSS-CIS unit , CUSAT , as a part of World Humanitarian Day and International Photography Day.
  - Cindrella Thomson participated in webinar 'Real Time Application of IoT in Agriculture Sector' on 7th December 2020 organized by Dept. of Applied Electronics and Instrumentation Engineering , Mount Zion College of Engineering.
  - Cindrella Thomson has completed the course 'AI FOR EVERYONE' organized by deeplearning.ai and offered through Coursera.
  - Cindrella Thomson participated in webinar entitled 'Future with Artificial Intelligence' on 27th August 2020 in association with CREOPEDIA Business Intelligence Pvt Ltd.
  - Cindrella Thomson participated in webinar "Sustainable Development" on 28 February 2021 organised by IEEE SB AISAT.
  - Cris Maria Shaji has participated in the webinar " Public Speaking and Leadership Skills " on 29 April 2021 organised by IEEE SB AISAT.
  - Farjaad Zafar participated in science quiz conducted in connection with science week by IEEE SB AISAT on 27th February 2021.
  - Farjaad Zafar has participated in the webinar " Public Speaking and Leadership Skills " on 29 April 2021 organised by IEEE SB AISAT.

- George Richard P A participated in the session on 'Public speaking and Leadership skills' conducted by IEEE SB AISAT in association with Toastmasters club on 29th April, 2021.
- George Richard P A participated in the webinar 'Sustainable development' conducted in connection with science week by CS interest group on 28th February 2021.
- George Richard participated in the 'Science Quiz' conducted in connection with science week by Electronics interest group of IEEE SB AISAT on 27th February 2021.
- George Richard has participated in the talk session, 'My Story: The journey of an Entrepreneur', organised by Innovation and Entrepreneurship Development Centre (IEDC) on May 20, 2021.
- George Richard P A has attended the seminar on Post COVID-19 Labour Markets, conducted by Avodha on 22<sup>nd</sup> May 2021.
- Harikrishnan Anandan participated in the session on 'Public speaking and Leadership skills' conducted by IEEE SB AISAT in association with Toastmasters club on 29th April, 2021.
- Harikrishnan Anandan participated in the session on 'Sustainable Development' conducted by CS interest group of IEEE SB AISAT, held in connection with science week on 28th February, 2021.
- Harikrishnan Anandan participated in the session 'A talk with Shikha Karthika, Sub-Inspector of police' conducted by WIE AG of IEEE SB AISAT, held in connection with women's day on 8th march, 2021.
- Harikrishnan Anandan participated in the Quiz, 'Test d aptitude' conducted by IEEE SB AISAT on 24th April, 2021.
- Joshmon Shaji participated in the session on 'Public speaking and Leadership skills' conducted by IEEE SB AISAT in association with Toastmasters club on 29th April, 2021.
- Joshmon Shaji participated in the session on 'Sustainable Development' conducted by CS interest group of IEEE SB AISAT, held in connection with science week on 28th February, 2021.
- Joshmon Shaji participated in the session 'A talk with Shikha Karthika, Sub-Inspector of police' conducted by WIE AG of IEEE SB AISAT, held in connection with women's day on 8th march, 2021.

- Joshmon Shaji participated in the Quiz, 'Test d aptitude' conducted by IEEE SB AISAT on 24th April, 2021.
- Joshmon Shaji has participated in the talk session, 'My Story: The journey of an Entrepreneur', organised by Innovation and Entrepreneurship Development Centre (IEDC) on May 20, 2021.
- Joshmon Shaji participated in the session on ' Post Covid -19 labour markets 'conducted by Avodha on 22nd may,2021
- Mahin Muhammed participated in the session on 'Public speaking and Leadership skills' conducted by IEEE SB AISAT in association with Toastmasters club on 29th April, 2021.
- Mahin Muhammed participated in the session on 'Sustainable Development' conducted by CS interest group of IEEE SB AISAT, held in connection with science week on 28th February, 2021.
- Mahin Muhammed has participated in the talk session, 'My Story: The journey of an Entrepreneur', organised by Innovation and Entrepreneurship Development Centre (IEDC) on May 20, 2021.
- Mahin Muhammed participated in "ElectroQ 2K21-Electronics" Quiz held by Department of Electronics and Computer Maintenance, Union Christian College Aluva during 7-13<sup>th</sup> May 2021.
- Rincy Varghese participated in the 'Science Quiz' conducted in connection with science week by Electronics interest group of IEEE SB AISAT on 27th February 2021.
- Rincy Varghese has participated in the talk session, 'My Story: The journey of an Entrepreneur', organised by Innovation and Entrepreneurship Development Centre (IEDC) on May 20, 2021.
- Rincy Varghese participated in the session 'A talk with Shikha Karthika, Sub-Inspector of police' conducted by WIE AG of IEEE SB AISAT, held in connection with women's day on 8th march, 2021.
- Rincy Varghese participated in the session on 'Public speaking and Leadership skills' conducted by IEEE SB AISAT in association with Toastmasters club on 29th April, 2021.
- Rincy Varghese participated in the Quiz, 'Test d aptitude' conducted by IEEE SB AISAT on 24th April, 2021.
- Rincy Varghese participated in the 'Science Quiz' conducted in connection with science week by Electronics interest group of IEEE SB AISAT on 27th February 2021.
- Rincy Varghese has participated in the talk session, 'My Story: The journey of an Entrepreneur', organised by Innovation and Entrepreneurship Development Centre (IEDC) on May 20, 2021.

- Rinoy Varghese participated in the session 'A talk with Shikha Karthika, Sub-Inspector of police' conducted by WIE AG of IEEE SB AISAT, held in connection with women's day on 8th march, 2021.
- Rinoy Varghese participated in the session on 'Public speaking and Leadership skills' conducted by IEEE SB AISAT in association with Toastmasters club on 29th April, 2021.
- Rinoy Varghese participated in the Quiz, 'Test d aptitude' conducted by IEEE SB AISAT on 24th April, 2021.
- Sanfin Antony participated in the online poster Competition organised by Nature Club of AISAT as part of World Earth Day Celebration 2021.
- Sanfin Antony participated in the session on 'Sustainable Development' conducted by CS interest group of IEEE SB AISAT, held in connection with science week on 28th February, 2021.
- Sanfin Antony participated in the session on 'Public speaking and Leadership skills' conducted by IEEE SB AISAT in association with Toastmasters club on 29th April, 2021.
- Sanfin Antony participated in the 'Science Quiz' conducted in connection with science week by Electronics interest group of IEEE SB AISAT on 27th February 2021.
- Savanth P.S. participated in the session on 'Sustainable Development' conducted by CS interest group of IEEE SB AISAT, held in connection with science week on 28th February, 2021.
- Savanth P.S. participated in the session 'A talk with Shikha Karthika, Sub-Inspector of police' conducted by WIE AG of IEEE SB AISAT, held in connection with women's day on 8th march, 2021.
- Savanth P.S. participated in Stamp design competition, held in connection with the 72nd Republic day 2021.
- Savanth P.S. participated in Digital poster competition, held in connection with 72nd republic day 2021.
- Savanth P.S. participated in "ElectroQ 2K21-Electronics" Quiz held by Department of Electronics and Computer Maintenance, Union Christian College Aluva during 7-13<sup>th</sup> May 2021.
- Serene Roy participated in the session on 'Public speaking and Leadership skills' conducted by IEEE SB AISAT in association with Toastmasters club on 29th April, 2021.
- Serene Roy participated in the talk session, 'My Story: The journey of an Entrepreneur', organised by Innovation and Entrepreneurship Development Centre (IEDC) on May 20, 2021.

- Serene Roy participated in a one day workshop on "The Art of Research Paper Writing", conducted by the department of CSE in association with CSI Student chapter on 4th May, 2021.
- Suhana K Ubaide participated in the talk session, 'My Story: The journey of an Entrepreneur', organised by Innovation and Entrepreneurship Development Centre (IEDC) on May 20, 2021.
- Varsha R participated in "ElectroQ 2K21-Electronics" Quiz held by Department of Electronics and Computer Maintenance, Union Christian College Aluva during 7-13<sup>th</sup> May 2021.
- Varsha R participated in the session on "development a product strategy -present and future perspective "conducted by AISAT on 25<sup>th</sup> June 2020
- Varsha R participated in the session on "engineer your way to success" conducted by AISAT on June 23<sup>th</sup> 2020
- Varsha R participated in the quiz based on "world population day" conducted by St teresa's college (autonomous) on 11<sup>th</sup> July 2020
- Varsha R participated in the session on "spirit of volunteerism during covid 19" conducted by NSS unit on 20<sup>th</sup> July 2020
- Varsha R participated in the session on youth mental health conducted by KMM college of arts and science on 25<sup>th</sup> July 2020
- Varsha R participated In the session on "life of a semiconductor engineer session 1 : IC design" conducted by AISAT on 1<sup>st</sup> august 2020
- Varsha R participated in the session on "machine learning in healthcare and agriculture" conducted by adi sankara college on 6<sup>th</sup> august 2020
- Varsha R participated in the freedom quiz organised by NSS of AISAT on 15<sup>th</sup> august 2020
- Varsha R participated in the session on "next generation challenges in astrotechnology" conducted by RSET on 15<sup>th</sup> august 2020
- Varsha R participated in the session on "yoga and meditation club" conducted by AISAT on 29<sup>th</sup> august 2020
- Varsha R participated in the session on "future with artificial intelligence" conducted by AL villiage on 27<sup>th</sup> august 2020
- Varsha R participated in the session on "joy of volunteering" conducted by AISAT on 24<sup>th</sup> September 2020

- Varsha R participated in the session on “the art of research paper writing” conducted by AISAT on 4<sup>th</sup> may 2021
- Varsha R participated in the session on “public speaking and leadership skills” conducted by IEEE SB AISAT on 29<sup>th</sup> April 2021
- Varsha R participated in the session on “A talk with shikha karthika, sub inspector of police” conducted by IEEE AISAT on 8<sup>th</sup> march 2021
- Varsha R participated in the session on “sustainable development” conducted by IEEE AISAT on 28<sup>th</sup> February 2021
- Aghila k b attended Webinar on basics of research paper writing and publishing conducted by Dr. Neenu Joseph in collaboration with dept of ECE. On May 29 ,2021.
- Aleena Mary Antony attended 1.Event: Test d aptitude IEEE Aisat 24th April 2021, Webinar: Embedded systems and lot in Webinar Aisat 22nd may 2021, Webinar: Membership development session IEEE Aisat 20th may 2021, Webinar: Basic of research paper writing and publishing IEEE Aisat 29 May 2021, Webinar: Introduction to devops Aisat 29 May, Webinar: Indian energy Scenario - Renewable energy resources Aisat 29 may 2021,Event: Tech Quiz Virtual tech fest Tecxeon 2021 26th may 2021 ,Webinar: Gender diversity in Tech IEEE Aisat 7th may 2021
- Alvina Anil attended webinar on learning communities and how AFTG framework impacts the ecosystem conducted by tinderhub AISATe Dept of ECE, AISAT date may 17.
- Anisa Mumtaz C H. attended Webinar on basics of research paper writing and publishing conducted by Dr. Neenu Joseph in collaboration with dept of ECE. On May 29 ,2021.
- Ansiya VA webinar on embedded systems and iot in digital age conducted Mr. Ajay MP organized by department of EEE.
- Ashna Joseph webinar on embedded systems and iot in digital age conducted Mr. Ajay MP organized by department of EEE. “MY STORY” conducted by Soni Mani on may 20, 2021.
- Devika Viswambharan attended Webinar on basics of research paper writing and publishing conducted by Dr. Neenu Joseph in collaboration with dept of ECE. On May 29 ,2021. webinar on embedded systems and iot in digital age conducted Mr. Ajay MP organized by department of EEE.
- Fathima Salam webinar on learning communities and how AFTG framework impacts the ecosystems conducted by Deepu s Nath organized by Dept. ECE.
- Helena Dyna Rose Jose attended Webinar on basics of research paper writing and publishing conducted by Dr. Neenu Joseph in collaboration with dept of ECE. On May 29 ,2021.

- Nehla R webinar on learning communities and how ATFG framework impacts the ecosystems conducted by Deepu s Nath organized by Dept. ECE.
- Ruksana V S attended Webinar on basics of research paper writing and publishing conducted by Dr. Neenu Joseph in collaboration with dept of ECE. On May 29 ,2021.
- Ruth Henry attended “ Meet the Alumini – introduction to devops” conducted by Linu Bajy organized by dept. of CSE. On may 10,2021.
- Silsa Shaji attended Webinar on basics of research paper writing and publishing conducted by Dr. Neenu Joseph in collaboration with dept of ECE. On May 29 ,2021. Attended 7 day long python and machine learning bootcamp conducted by Shaurya Sinha
- Sona Judson webinar on learning communities and how ATFG framework impacts the ecosystems conducted by Deepu s Nath organized by Dept. ECE.
- Sreelakshmi J attended Webinar on basics of research paper writing and publishing conducted by Dr. Neenu Joseph in collaboration with dept of ECE. On May 29 ,2021.
- Antony Abel Mendez attended webinar on Basics of research paper writing and publishing on may 29<sup>th</sup> by IEEE AISAT
- Athul Anilkumar participated in internship program in cyber security on 4<sup>th</sup> may 2020 at Zindot Technologies.
- Aron Xavier attended webinar on Tinkerhub on may 17<sup>th</sup> by IEEE , Members development session by IEEE on may 22<sup>nd</sup> electrical breakdown by IEEE , spiral talks from TinkerHub KMCTCE
- Alphin David attended webinar on Basics of Research Paper writing and publishing on may 29<sup>h</sup> by IEEE AISAT,fingerprints and personality traits on july 11<sup>th</sup> 2020 , Webinar to introduce ATFG on may 17<sup>th</sup> by TinkerHub Local Host IEEE SB AISAT on dec 3<sup>rd</sup> , A workshop on TinkerCad on nov 27<sup>th</sup> 2020and webinar on Future with Artificial Intelligence on August 2020.
- Alshan Martin attended a webinar on Introduction to Develops on 29<sup>th</sup> may by Ms Linu Bajy.Webinar on basics of Research paper writing and publishing on may 29<sup>th</sup> by IEEE AISAT. Webinar on indian energy scenario Renewable Energy Resources by Aisat 29<sup>th</sup> may 2021,Virtual Tech Fest Texeon on 26<sup>th</sup> may 2021 and Event test D
- A aptitude on 24<sup>th</sup> April 2021 by Kevin Philip participated in an national event Electric And Future Mobility in collaboration with pravag on 22<sup>nd</sup> of may 2021
- Paul Davis attended webinar on Introduction to develops on 29<sup>th</sup> may 2021 AISAT

- Ebin Sivadas attended Webinar on Tinkerhub may 17<sup>th</sup> and introduction to develops on 29<sup>th</sup> may by Ms.Linu Bajy.
- Edwin Martin attended Membership Development session 2021by Ruben Abraham shibu 20<sup>th</sup> May 2021.
- Immanuel Ishal Robert attended webinar on Embedded systems and IoT by IEEE on 22<sup>nd</sup> may 2021.
- Irfan Navas participate in introduction to develops on 29<sup>th</sup> may 2021 by Ms Linu Bajy may 2021 by Ms.Linu Bajy and webinar on Mental health in an unequal world 28<sup>th</sup> may be dr.nasia.
- Jinto Thomas attended webinar on attended webinar on Introduction to Develops on 29<sup>th</sup> may 2021 and webinar on Basics of Research paper writing and publishing on may 29<sup>th</sup> by IEEE AISAT
- Sanjaynath S attended webinar on membership development session 2021by Ruben Abraham Shibu on 20<sup>th</sup> may 2020and webinar to Introduce ATFG on May 17<sup>th</sup> by Tinkerhub
- Tinson Sajan attended GTech Meet by Tinkerhub on may 17<sup>th</sup> and Webinar on embedded system and IoT in digital life may 22 by EEE Dept.
- Anjul C attended webinar on Basics of Research Paper writing and publishing on may 29<sup>th</sup> by IEEE AISAT webinar to Introduce ATFG on may 17<sup>th</sup> by Tinkerhub.
- Akhil B Xavier attended webinar on Problems faced by game devs , basics of game development.
- Geethesh P has participated in one day workshop on the art of research writing conducted by Dept of CSE AISAT.
- Geethesh P has participated in An Electro Q held by Dept. of Electronica and computer maintenace, Union Christ College Aluva, during 7-13<sup>th</sup> may 2021.
- Geethesh P attended the online training webinar “Value of IEEE Publications in Research and career Development organised by AISAT.
- Clibina K Baiju attended Basics of Research Paper Writing and publishing organised byDept. of ECE on 29<sup>th</sup> May 2021.
- Denson David has attended webinar on Professional Development Training on 05.04.2021 conducted by Power Up Instruction.
- Denson David completed online course on Mobile Application Development on 24<sup>th</sup> May .
- Femi Xavier has attended The Art of Research paper Writing on 4<sup>th</sup> May 2021 conducted by Dept of CSE.
- Meghana KD has attended embedded system and IoT in digital age , The art of Research Paper Writing on 4<sup>th</sup> May BY Dept Of CSE and Basics of Research Paper Writing and Publishing by Dept of ECE on 29<sup>th</sup> May 2021.

## **FDP's/Courses/Workshops Attended by Faculty**

- Dr. Neenu Joseph attended FDP on “Emerging Nanoscale Devices, Circuits and Its Applications”, Delhi Technological university from 10.05.2021 to 14.05.2021
- Dr. Neenu Joseph attended Orientation program on “Industrial Applications of MATLAB” ojaswini institute of Management and Technology, from 18.03.2021 to 24.03.2021
- Dr. Neenu Joseph attended FDP on “system Design using Pynq framework”, CoreEI, from 15.03.2021 to 17.03.2021
- Dr. Neenu Joseph attended a Two weeks FDP on “Emerging Trends and Challenges in VLSI mixed signal processing for fourth industrial Revolution”, Kongunadu College of Engineering and Technology, from 08.02.2021 to 20.02.2021
- Dr. Neenu Joseph attended AICTE STTP on “Python based machine learning fundamentals to Application”, Anurag Engineering College, from 18.01.2021 to 23.01.2021
- Dr. Neenu Joseph attended Webinar on “india patent filing and IPR, AISAT on 14.05.2021
- Dr. Neenu Joseph attended webinar on machine learning with python, Siddhartha college on 6.02.2021
- Prof. Deepu Kurian attended APJAKTU Sponsored Five days online FDP on “Biomedical Instrumentation Research Challenges “ organized by the Department of EEE & ECE from 22.02.2021 to 26.02.2021.
- Prof. Tubin T X attended ATAL Academy Online FDP on “Wearable Devices”, Saintgits College of Engineering from 11.01.2021 to 15.01.2021.
- Prof. Anu Antony attended five days APJAKTU sponsored online faculty Development Programme on “ Biomedical Instrumentation Research Challenges “ organised by Department of EEE & ECE , Amal Jyothi College of Engineering Kanjirappally from 22.02.2021 to 26.02.2021
- Prof. Anu Antony participated in one day Workshop on The Art of Research Paper Writing conducted by Dept. of CSE on 4<sup>th</sup> May .
- Prof. Sonu K Varghese has attended five days APJAKTU sponsored online faculty Development Programme on “ Biomedical Instrumentation Research Challenges “ organised by Department of EEE & ECE , Amal Jyothi College of Engineering Kanjirappally from 22.02.2021 to 26.02.2021.



## EDITORIAL BOARD

Prof.Sonu K Varghese (Staff Co-ordinator)

Amna Anwar (S8 ECE)

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