Resisting towards COVID-19

Adi Shankara Institute of Engineering and Technology and Aero Developers jointly coordinate anti-COVID-19 activities through ASIET Care, an ‘Emergency Platform with a Difference.’ The initiative began by coordinating the services of volunteers in supporting people who are on home-quarantine. The initiative is designed by Prof. Anuroop K. B (ASIET), the Regional Mentor of Change of Atal Innovation Mission (AIM). In its first phase, ASIET Care began in Vadakkekara Gramapanchayath (www.asietcare.in/vadakkekara) for coordinating volunteering activities of a Panchayath. The website helps the officials and the public to identify the registered volunteers and access their services with a call or message. Through this website, a person living in the panchayath can access a trained volunteer assigned in their ward to deliver the service they required.


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**FOODVID:** Foodvid is an online shopping service that helps you to buy essential products from shops near to you and get it delivered at your doorstep. This app is developed by Mr. Amal Pradeep (EC), Ms. Gayathri G Shenoy (EC), Ms Arya S Nair (EC), Mr. Abhijith (CS) , Mr. Jaganat (CS) and design team members Mr. Arjun N K (EC), Mr. Vidhu (CS).

Our students Aiswarya Lakshmi T, Ramsi Fathima, Sreelakshmi Anilkumar under the guidance of Prof. Anuroop K B secured 1st place and cash prize of Rs. 25000/- for the Business Plan Challenge for Woman organized by Atal Incubation Centre, Jyothi Institute of Technology, Bangalore. The team has also been shortlisted for seed funding of a sum up to 20 Lakhs & Incubation support offered by Atal Incubation Centre- JITF, Bangalore.

The team ASIET SQUAD with Sreehari Soman, Sreejith S Nair, Lizbeth Shaji, Surya Paul, Nandharaj V.A, Rizwan from ECE Dept, mentored by Prof. Anuroop K.B, was selected into the final 15 of Reboot Kerala from 200 entries and was awarded the Special Jury Award for their project named 'Dam+91' in the category of water.

Our students Malavika J, Suman Menon, Sreehari Soman, Sreelakshmi Anilkumar secured 1st place for the National Level Technical Quiz and 2nd place for National level Techathlon organized by ICT Academy of Kerala. They were mentored by Prof. Anuroop K B. This event was open for undergraduate, graduate and postgraduate students across the country. They got honored by Mr. Sasi, CEO of IT Parks Kerala and Santhosh Chandrasekara Kurup - Chief Executive Officer - ICT Academy of Kerala. They also received a funding support of INR 25,000/-

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Hearty congratulations to

Mr. Akhil Kumar A (2018-2022 batch) on being selected as the Section Ambassador of IEEE Programming League (an IEEE CS SYP Initiative).

Proposal for MSME Business Incubator has been approved by MSME DI Thrissur and Recommended to its Central Office headquartered at New Delhi. The benefit of getting this Business Incubator _MSME is we could incubate people from outside our state as well as our own students and we could grab huge funding from Government Of India.

As part of Women's Day Celebration, WIE affinity group in association with IAS SB Chapter of IEEE SB ASIET visited Mathrusakthi Balika Sadanam, Aluva on 7th March, 2019. The visit was conducted in order to give a short message on Women's Day and to present a small token of appreciation and love to the natives.

The project titled "LIFE SAVVY- the pandemic surveillance device" got shortlisted to Top 10 entries from 2500 applications of MHRD # SAVADHAN Mega Online Challenge jointly Initiated by Ministry of Human Resource Development, AICTE, Innovation Curis (ICFHE) for finding technological solutions against the noval CORONA pandemic.. The Principal Investigator of the above project is Dr.Ragesh G K and Co- Investigators are Prof.Anuroop K B and Mr. Gokul Krishnan (Alumni 2015-2019 batch)

As part of WIE Week Celebrations, the Women in Engineering (WIE) affinity group in association with IAS SB Chapter of IEEE SB ASIET conducted 'Her Story', a session by Ms. Megha Ben, Vice Chair, IEEE CS MGA Board for Student and Young Professional Activities on 9th March, 2020. The achievements and story of Ms. Megha inspired the girl students to be confident in their skin and pro-active to become a successful person.
SEMESTER TOPPERS

**S7 (2016-20 Batch)**
- Meenakshi K S
- Krishna Balachandran
- Jisna Siby
- Aleena Sunny
- Priyanka P S
- Chanjal J

**S5 (2017-21 Batch)**
- Devika Rajan
- Fankaj Kumar Dwivedi
- Nanditha P

**S3 (2018-22 Batch)**
- Parvathy S Kumar
- Aisha Mehrin KJ
- Neaha Rose Noble

FAREWELL

On behalf of the entire ECE department, appreciation wishes for your good work over the years in ASIET and in our department as you bid farewell.

Er. Sindhu V

PLACEMENTS

- Merin Teres Jojo
  - INFOSYS

- Gopika Chandran
  - SUTHERLAND

- Aravind G Potty
  - SUTHERLAND

- Aiswarya S Kumar
  - GENPACT

Hearty congratulations to

Mr. Ajay Kumar and Dr. N. Hariharan (Dean PG studies), their research paper titled "DCRL-RPL: Dual Context based Routing and Load Balancing in RPL for IoT Networks" has been accepted for publishing in IET Communications (SCI indexed)
Prof. Prameela B
* Completed course on "Machine Learning Onramp" by MathWorks on April 21st

Prof Dr Bipin P R
* Participated in a webinar on “Artificial Intelligence Programming using MATLAB” on 11th April 2020 organized by CoreEL Technologies, India
* Completed a self-paced training course on "Deep Learning Onramp" by MathWorks on April 17th

Prof. Savitha Raghavan
* Completed course on Machine Learning A-Z: hands –on Python & R In Data Science in Udemy

Prof. Aswathy N
* Completed a self-paced training course on "Machine Learning Onramp" by MathWorks
* Completed a self-paced training course on "Deep Learning Onramp" by MathWorks

Prof. Divya V Chandran
* Completed a course on “Cybersecurity and internet of things” On Coursera
* Completed a self-paced training course on " MATLAB Onramp " By MathWorks
* Completed a self-paced training course on “ Machine Learning Onramp ” By MathWorks

Prof. Remya Ramesh
* Completed a self placed training course on “MATLAB Onramp” By MathWorks.

Prof. Arya Paul
* Completed a self-paced training course on " MATLAB Onramp " By MathWorks
* Completed a course on “Cybersecurity and Internet Of Things ” On Coursera
* Completed a self-paced training course on “Machine learning Onramp” By MathWorks

Prof. Anjaly Gopinath
* Completed a course on “Cyber security and internet of things” On Coursera
* Completed a course on “Cyber security and its 10 domains” On Coursera
* Completed a course on “Beginners Cyber security 2020 awareness training course" On Udemy
* Completed a self-paced training course on " MATLAB Onramp " By MathWorks

Prof. Anjana S
* Completed a course on “Cyber security and internet of things” On Coursera
* Completed a course on “Beginners Cyber security 2020 awareness training course” On Udemy
* Completed a course on “Cyber security and its 10 domains” On Coursera

Prof. Anju George
* Completed a course on “Cybersecurity and its 10 domains” On Coursera.
* Completed a course on “Complete Python Bootcamp: Go from zero to hero in Python3” On Udemy

Prof. Neema M
* Completed a course on “A practical Introduction to Cloud Computing” On Udemy
Resisting towards COVID

Online Classes: To cope up with the alarming situation of spreading Corona, our department started the online classes on various digital interactive platforms such as ‘CANVAS’, ‘LINWAYS’, ‘YOUTUBE’.

International Conference on Advances in Computing, Communication, Embedded and Secure Systems ACCESS’20

28-30, MAY 2020

Our Alumni Startup venture Machbee incubated at Adi Shankara TBI got an exclusive opportunity to present their innovative product Intelligent Cooking Stove with Sri R Ramanan (Mission Director, Atal Innovation Mission) in the presence of Padma Sri Dr V R Gowrishankar (Administrator & CEO, Sringeri Mutt). In additional Machbee also receive full funding and R&D support from Atal Incubation Centre-JITF, Bangalore.

Deepu Ajay, Gokul Krishnan S and Abhinav Subhash Jayakrishnan, Alumni( 2015-2019 batch ) has developed a low cost disinfection box using UV filtering. The product was made under the guidance of Prof. Anuroop K B. The product is capable of disinfecting objects that we use in our day-to-day life such as money, mobile phone, wallet, ppe equipments such as gloves and masks. The design of the product is in such a way that it can be scaled up into any size based on the requirement. The product can be widely used in households, shops, hospitals, offices etc. Product received orders from different panchayats. The team will move on to mass production after getting certifications for the same.
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NBA Accredited B-Tech Programme ref F.No.26-56-2016-NBA.