



AISAT NEWSLETTER

AISAT ENGINEERING COLLEGE

Archdiocese of Verapoly

Albertian Institute of Science and Technology

Approved by AICTE & Affiliated to APJ Abdul Kalam Technological University, Trivandrum

ISO 9001-2015 Certified Educational Institution

Archbishop Angel Mary Nagar, Cochin University P.O., Kalamassery, Kochi-682022

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World Environment Day



World Environment Day, which is held each year on 05 th June is one of the principal vehicles through which the United Nations (UN) stimulates worldwide awareness of the environment and enhances political attention and action. One of the primary focuses of World Environment Day is on Biodiversity of life on Earth or, often, the variety and variability of life on Earth. Biodiversity is typically a measure of variation at the genetic, species, and ecosystem level. Aggressive demands of the mankind endangering the delicate ecosystem and posing a great threat to the nature. Huge response of the students from AICTE approved institutions and their pro-active participation in some of the recent AICTE initiatives like One Student One Tree, Clean & Green Campus, along with Government of India 's Jalabhiyan, Swachhita Abhiyan are ample illustrations of younger generation's serious concern about preserving our Environment and its Sustainability .AISAT has always been the forerunner in preserving and promoting Environmental Biodiversity initiative like Go Green Campus. In customed with the tradition, planted samplings on world environmental day in campus by Rev.Fr.Denny Mathew Peringatt, Manager, AISAT, Prof.Dr.S. Jose, Principal and Prof. Deepu Kurian, NSS Coordinator

FDP on Research Avenues in Transportation Engineering

The screenshot shows a brochure for a 6-day online Faculty Development Program (FDP) on 'RESEARCH AVENUES IN TRANSPORTATION ENGINEERING' held from 10th August to 15th August 2020. The brochure lists the following details:

- Hosts:** Department of Civil Engineering, AISAT.
- Keynote Speaker:** Dr. Samson Mathew, Director, NATPAC (Day 1).
- Days 1-6:**
 - Day 1: Keynote by Dr. Samson Mathew.
 - Day 2: Fundamentals of Transportation Planning by Prof. Rahul R. Pai.
 - Day 3: Field Evaluation of Flexible Pavement by Dr. Sonu Mathew.
 - Day 4: Connected and Automated Vehicles by Prof. Rohan Deshmukh.
 - Day 5: Analysis of Flexible Road Pavement by Prof. Liji Anna Mathew.
 - Day 6: Final session by Dr. Samson Mathew.
- Intended Audience:** Faculty Members, Research Scholars, PhD and PG Students, Practicing Engineers.
- Schedule:**
 - 10: NEED FOR PERFORMANCE ASSESSMENT OF PAVEMENTS
 - 11: FUNDAMENTALS OF TRANSPORTATION PLANNING
 - 12: FIELD EVALUATION OF FLEXIBLE PAVEMENT: ROLE OF FALLING WEIGHT DEFLECTOMETER
 - 13: CONNECTED AND AUTOMATED VEHICLES: CHALLENGES AND OPPORTUNITIES
 - 14: ANALYSIS OF FLEXIBLE ROAD PAVEMENT BY USING PLAXIS 2D
 - 15: MODELING USER PERCEIVED LEVEL OF SERVICE AT SIGNALIZED INTERSECTION
- Registration:** Online on Scan QR Code at <https://forms.gle/fkudf50qz7NcJEL8>.

The Department of Civil Engineering, AISAT, organized a 6-day online faculty development program on "RESEARCH AVENUES IN TRANSPORTATION ENGINEERING" from 10th to 15th August 2020. The main aim of this program was to enlighten the faculty, researchers, and post graduate students about the latest research developments in the field of Transportation Engineering. The program was conducted through

the online platform Google Meet. Dr. Samson Mathew, Director, NATPAC inaugurated the FDP. Dr. S. Jose, Principal, AISAT, Prof. Paul Ansel V., Vice Principal, AISAT and Prof. Liji Anna Mathew, HoD, Dept. of Civil Engineering, AISAT felicitated the gathering. Dr. Samson Mathew delivered the keynote lecture on "Coir Geotextiles Reinforced Pavements for Low volume Roads" which was encouraging for the researchers to conduct pilot study of pavements constructed with innovative materials. The session by Dr. Samson Mathew was followed by a very informative lecture on "Need for Performance Assessment of Pavements" by Dr. Vishnu R., Assistant Professor, Dept. of Civil Engineering, NIT Warangal. Dr. Vasudevan N., Assistant Manager, Smart City Thiruvananthapuram Ltd. presented the vital modelling aspects for traffic regulation in busy cities during his session on "Fundamentals of Transportation Planning" on the second day. Prof. Rahul R. Pai, Assistant Professor, Dept. of Civil Engineering, AISAT, introduced the latest nondestructive testing techniques of pavements through his lecture on "Field Evaluation of Flexible Pavement – Role of Falling Weight Deflectometer" on the third day. Dr. Sonu Mathew, Research Associate, University of North Carolina at Charlotte, USA, elucidated the pros and cons of automated vehicles in his lecture on "Connected and Automated Vehicles, Challenges and Opportunities" on the fourth day. Prof. Rohan Deshmukh, Assistant Professor, Terna Engineering College, Navi Mumbai, corroborated the significance of FEM software in pavement analysis and design through his lecture on "Analysis of Flexible Road Pavement Using PLAXIS 2D" on the fifth day. The final day of the 6-day program was fruitful with active interaction between the participants and resource persons. The program was a grand success with an attendance of more than 100 participants on all the six days. During the valedictory ceremony, Prof. Liji Anna Mathew complimented all the participants for their active participation on all days. The 6-day FDP came to an end with a vote of thanks from Prof. Rahul R Pai. E-certificates were mailed to all the participants.

the online platform Google Meet. Dr. Samson Mathew, Director, NATPAC inaugurated the FDP. Dr. S. Jose, Principal, AISAT, Prof. Paul Ansel V., Vice Principal, AISAT and Prof. Liji Anna Mathew, HoD, Dept. of Civil Engineering, AISAT felicitated the gathering. Dr. Samson Mathew delivered the keynote lecture on "Coir Geotextiles Reinforced Pavements for Low volume Roads" which was encouraging for the researchers to conduct pilot study of pavements constructed with innovative materials. The session by Dr. Samson

INNOVATIONS

FOOT OPERATED MIST SANITIZER DISPENSER AND HAND WASH DISPENSER

A foot operated Mist sanitizer dispenser was handed over to the college by S6 ME student Mr Anchalo Thomson on 10th June 2020. The function was presided by the Principal Prof. Dr. S Jose and those present were the Vice Principal Prof. Paul Ansel and all the HoDs.

This handy & compact equipment dispenses the sanitizer in mist form thereby reducing the wastage of sanitizer being utilized by the



consumer during its operation as compared to the other conventional sanitizer dispensers. Henceforth this innovative way of mist sanitizing plays a major role in contributing to the action of reducing the corona virus spread within our society.

ALL IN ONE DISINFECTION MODULE

An 'All in One Disinfection Module' was designed and developed by our final year students Mr. Georgi Alex, Mr. Pranav Menon and Mr. Haron George, under the guidance of Prof. Jayesh Johnson and Prof. Roy Varghese, which can help in disinfecting used masks and clothes. The module mainly consists of a disinfection chamber made



of UV-protected polycarbonate material, a steamer, a heater or dryer and a 250nm radiation UV-C lamp.

Automatic Sanitizer Dispenser



As part of the Break the Chain campaign, Albertian Institute of Science and Technology in association with Dept. of Electronics and Communication developed an "Automatic Sanitizer Dispenser". The idea was put forward and developed by Mr. Geethesh P, who was ably guided by Mr. Deepu Kurien, Asst. Professor, Dept. of ECE to

fruit. The Automatic Sanitizer Dispenser was also installed at Ernakulam Collectorate, after handing it over to Hon'ble Minister Shri V S Sunil Kumar in the presence of District Collector Shri Suhas S, IAS.

CEILING FAN UV STERILIZING UNIT

Mechanical Engineering student Mr. Georgi Alex has developed a ceiling fan UV sterilizing unit which can be used to disinfect hospital rooms and offices. Developed and designed by Georgi during the lock-down, the germicidal UV light attached to a ceiling fan disinfects all the space exposed to the UV light. The germicidal UV light attached to the fan rotates at a very low speed to produce a high level



of disinfection on all surfaces exposed to the light.

The innovation got selected as one among the top 20 innovations in the Innovations Unlocked: Student Innovator's Meet organized by Kerala Startup Mission on 25th July 2020 and received good feedback in the Young Innovators pro-gramme held by Kerala Development and Innovation Strategic Council (K- DISC) recently.

Portable Isolation Unit



As Kerala was preparing for the foreseeable flood this year, a group of students from Department of ECE is actively preparing for the battle against the spread of COVID-19 during the floods. To be used primarily in a flood relief camp to isolate people under quarantine, the isolation unit was designed even to be airdropped to remote flood relief camps. The product was unveiled to the public by Hon. M. P Shri. Hibi Eden.

The unit which is cost-effective and portable uses the principle of negative pressure, which ensures there won't be any cross-contamination. The exhaust system in the unit uses a filter that can filter virus particles. This ensures the integrity of the camp and also tremendously reduces the chances of spread during the flood. The unit also features an airlock chamber that maintains negative pressure when someone is entering/exiting the unit. The unit which costs less than 5000 to make, can be transported in a bag of 4ft. The frame of the unit is reusable and the tent can be recycled after use.

WEBINARS CONDUCTED

ALBERTIAN INSTITUTE OF SCIENCE AND TECHNOLOGY [AISAT]
 ORGANIZED BY DEPT. OF CSE

CSE ALUMNI WEBINAR SERIES

**31ST JULY, 2020
11 AM**

MR. VINAY JOEL
DELL TECHNOLOGIES, BENGALURU

LIFE OF A FRESHER IN IT INDUSTRY

PLATFORM :

Albertian Institute of Science and Technology (AISAT) – Technical Camp
 Archbishop Angel Mary Nagar, Cochin University R.O., Kochi – 682022, Kerala, IN
 Email: mail@aisat.ac.in, placementcell@aisat.ac.in
 Tel: 0484 2340360, 0484 2340361

Albertian Institute of Science and Technology
 Department of Mechanical Engineering

in association with
FLAME
(Floating Albertian Mechanical Engineers)

presents
Webinar on
“ENGINEER YOUR WAY TO SUCCESS”

Guest Speaker
Mrs. Manju K Manohar
 International Certified Executive Coach/
 Success Coach (NLP) +
 Career Counsellor/Trainer

**23rd June 2020,
Tuesday @ 11 AM**

Join us on Google Meet

Registration Link:
<https://forms.gle/1Wm8PXA-1a1a1tWm8EEJm8a1v8B13h1B8tE8h1A1300>

E - Certificate will be given to all participants
 #Stay home #Stay safe #Stay fit

ALBERTIAN INSTITUTE OF SCIENCE & TECHNOLOGY
 University Road, Kalamassery, Kochi, Kerala 682022

Department of EEE
 organizes webinar on

ONLINE TOOLS FOR RESEARCHERS

Speaker
Dr. SURENDRAN CHERUKODAN
 Asst. Librarian, SoE Library, CUSAT

E-Certificates will be provided to all participants
 REGISTER NOW: <https://forms.gle/NA7Gye1SakOqEVMm7>
 Free Registration For All Faculty Members And Research Scholars

Faculty Coordinators: Ms. Ashna Joseph, Asst. Professor,
 Phone- 8281407435
 Mr. Rejoice Thomas Paul, Asst. Professor,
 Phone - 7034920845

Date: 07-07-2020
 Time: 11.00 am
 Platform: Google Meet

ALBERTIAN INSTITUTE OF SCIENCE AND TECHNOLOGY
 DEPARTMENT OF CIVIL ENGINEERING

PRESENTS
WEBINAR

ON

COMPETENCY SKILLS REQUIRED FOR EMPLOYABILITY-for a fresh civil engineering graduate in the current situation.

BY
RESOURCE PERSON : Er. SHYJU NAIR
 CEO, DH ACADEMY
 Former technical head, Ambuja cements

E-certificates will be provided to all participants

**27th MAY 2020
TIME: 3PM-4PM**

COORDINATORS **MODERATORS**

NANDHU PA **SHABNA K ABDUSALA**
ANTO **SNEHA MP**

Join Us on Google Meet

Albertian Institute of Science and Technology
 Kalamassery—682022

Department of Mechanical Engineering
 in association with
FLAME
(Floating Albertian Mechanical Engineers)

Presents
Webinar
 On
APPLICATIONS OF CFD IN INDUSTRY

Guest Speaker:
Dr. Neeraj Paul M
 Senior Project Officer
 Department of Mechanical Engineering
 IIT Madras

11th June 2020, Thursday
@ 3 PM

Join us on Google Meet

Registration Link:
<https://forms.gle/XbhdYHhPYPGFs9Wq7>

E - Certificate will be given to all participants
 #Stay home #Stay safe #Stay fit

ALBERTIAN INSTITUTE OF SCIENCE AND TECHNOLOGY
 DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

PRESENTS
WEBINAR

ON

TECHNOLOGY IN AIR
 A brief introduction into use of technology in Aviation Business.

With
RESOURCE PERSON : Mr. SAFER AZEEZ
 Aviation Enthusiast

E-CERTIFICATES WILL BE PROVIDED TO ALL PARTICIPANTS

Join Us on Google Meet

10.00AM
on 10-June-2020

For registration: <https://forms.gle/q2P5g087wpe8P>

WEBINARS CONDUCTED

ALBERTIAN INSTITUTE OF SCIENCE AND TECHNOLOGY [AISAT]
ORGANIZED BY DEPT. OF ECE

WEBINAR SERIES

Sept 26, 2020 - 6pm
SESSION 2: Semiconductor Manufacturing

LIFE OF A SEMICONDUCTOR ENGINEER

Mr. Sharath P. Sathesh
Teledyne Dalisa Canada

e-Certificates will be provided

Registration Link:
<https://tinyurl.com/eceaisat>

COME JOIN US ON GOOGLE MEET

Session 3: MEMS
* Dates will be announced later

GiG Economy & our opportunity Webinar

with **Prof. Paul Ansel V**
Vice Principal, AISAT

06 JUN 2020

GOOGLE MEET

10AM TO 11AM

Participants will be honoured with e-certificates
Registrations will close on 05Jun'20 at 5 PM

Scan QR code for Registration

Organised by Dept. of ECE
Albertian Institute of Science and Technology
Kalamassery

LIVE WEBINAR

"Covid Pandemic - Accelerating the adoption of emerging technologies in India"

Speaker: **Prof. Ganapathy Ram**
Research Scholar, Anna University

May 25, 2020
10 AM

Participants will be honored with E-certificates

Join us on **Google Meet**

For Registration, scan the QR code

For ECE students of AISAT
Organised by Department of ECE

ALBERTIAN INSTITUTE OF SCIENCE AND TECHNOLOGY
KALAMASSERY - 682022

Department of EEE Presents
Webinar On CAREER OPPORTUNITIES IN AEROSPACE ENGINEERING

SPEAKER **Prof. Nabin Paul**
Research Scholar
IISc, Bangalore

May 29 | Friday | 3:00 PM

REGISTER NOW

Open to all Aisatians
Join us on Google Meet
E-certificates will be provided to all participants.

OR <https://tiny.cc/eee-ae>

ALBERTIAN INSTITUTE OF SCIENCE AND TECHNOLOGY
#StayHome #StaySafe #StayHealthy

Albertian Institute of Science and Technology
University Road, Kalamassery, Kochi, 682022

Department of EEE
in association with **LUMINA**
organizes webinar on
A New Trend in Power Distribution and Life of an Electrical Engineer in Canada

Speak Person
Er. Kunal Narad
Power Plus Way Ltd, Canada

E-certificates will be provided to all participants
Date: 10 July 2020 Time: 11:00 am Platform: Google Meet

Faculty coordinators: Mr. Rejoice Thomas Paul
Asst. Professor
7034920845
rejoicethomaspaul@aisat.ac.in

Ms. Maria Philip
Asst. Professor
9567566558
maria@philip@aisat.ac.in

WEBINAR

10AM
25/06/20

" Developing a Product Strategy- Present and Future Perspective "

Join us on **Google Meet**

Registration Link:
<https://forms.gle/DWtCtck7EtkgJSA>

e- certificate will be provided

with **Mr. Nishan Ikahi**
E.Eng, MBA

Organized by Dept. OF ECE
Albertian Institute of Science & Technology

News From Students

- Mr. Anchalo Thomas scored 76% in a National Level E-Quiz on Engineering Metrology organized by the Department of Mechanical Engineering of JSS Academy Of Technical Education on 26th July 2020
- Mr. Roshan Francis Pious completed a NPTEL course on 'Smart Materials and Intelligent System Design' during Jul-Aug 2020.
- Mr. Midhun Madhu completed a National Level E-quiz on Information Technology organized by the Dept. of Computer Science of the University Institute of Technology, Alappuzha on 28th August 2020
- Mr. Midhun Madhu completed 20 hours of 'Become a Full stack web Developer - Beginner to Advanced' online course on 30th April 2020 conducted in association with Udemy.
- Mr. Vivek Gopal completed an 8 weeks NPTEL Online Certification on Design, Technology and Innovation.
- Mr. Jisin Jijo completed a 8 weeks course on 'Design, Technology and Innovation' on the SWAYAM platform, during Jan-Apr 2020.
- Mr. Jisin Jijo completed a MAJ certified internationally recognised course on 'Project Management Essentials' on 24th April 2020.
- Mr. Jisin Jijo completed a TCS Ion Course on the subject 'Introduction to Artificial Intelligence' offered by NPTEL on 24th May 2020 .
- The project 'Ceiling Fan – UV Sterilizing Unit' developed by Mr. Georgi Alex was selected as one among the top 20 innovations in the 'Innovations Unlocked: Student Innovators Meet' organized by Kerala Startup Mission on 25th July 2020
- Freny Francis attended a course Machine learning Foundation: a case study, an online course authorized by university of Washington on 29-05-2020
- Urmila Gopan attended an online course on "Use canva to create social media marketing design" authorized by Coursera Project Network and offered through Coursera on 30/05/2020
- Maisa Saleem attended a course on "Use canva to create social media marketing design" offered through Coursera starting from 30/05/20
- Maisa Saleem attended a course on Python, offered through Coursera starting from 30/05/20
- Urmila Gopan attended a 7-week online course on "Welcome to programming for everybody (Getting started with python)" authorized by University of Michigan and offered through Coursera starting from 01/06/2020
- Thamanna Parvin attended a course on "Use canva to create social media marketing design" and offered through Coursera starting from 02/06/20
- Soniya Mary K attended a course on "Covid 19 what you need to know" an online course authorized by osmosis certified by IPMA on 2/6/2020
- Rajeev Rajan, attended a course on Cybersecurity and the internet of things an online course authorized by university system of Georgia and offered through Coursera on 02/06/2020
- Jisna Maria attended a course on "Covid 19 what you need to know" an online course authorized by osmosis certified by IPMA on 3/6/2020
- Aysha Mather K.A attended a course on "covid 19 what you need to know" authorized by Osmosis certified by IPMA on 03/06/2020 offered through Coursera
- • Shubin V J attended a course on Cybersecurity and the internet of things, an online course authorized by university system of Georgia and offered through Coursera on 03-06-2020
- Ashna Vijesh attended a course on Cybersecurity and the internet of things an online course authorized by university system of Georgia and offered through Coursera on 04/06/2020
- Anju Joshy attended a course on Cybersecurity and the internet of things. an online course authorized by university system of Georgia and offered through Coursera on 04/06/2020
- Doyal P Biju attended a course on mind control: managing your mental health during covid 19. an online course authorized by University of Toronto and offered through Coursera on 04/06/2020
- N A Mary attended a course on Transacting on the block chain certified by the business school for the world (INSEAD) and offered through Coursera on 07-06-2020
- N.A Mary attended a course on cybersecurity and internet of things authorized by University of Georgia and offered through Coursera on 07-06-2020
- Serene Roy completed a course on AR and 360 video production from Daydream and offered through Coursera on 08.06.2020
- Athira Rajesh completed a course on Programming for Everybody (Getting Started with Python) from University of Michigan and offered through Coursera on 09.06.2020
- Geethesh P attended a 7-week online course on "Welcome to programming for everybody (Getting started with python)" authorized by University of Michigan and offered through coursera starting from 01/05/20
- N.A Mary completed an online course on introduction to big data authorized by UC San Diego and offered through Coursera on 12-05-2020
- Boniface Noel completed a course on Testing and Debugging Python from Coursera project network on 21.05.2020
- Abel A James attended a course on AI for everyone. authorized by deeplearning.in and offered through Coursera on 26/05/2020
- Mr. Jisin Jijo completed a Udemy course 'Create Your First Social Media Marketing Plan' on 22nd May 2020.
- Mr. Nobin Xavier scored 56% in National Level Online Mechanical Quiz series EXA-MEN 2020 in the subject Fluid Mechanics And Fluid Machinery conducted by Jyothi Engineering College, Thrissur in association with SAE INDIA from 13th July 2020 to 23rd July 2020 .
- Mr. Gokul G scored 80% in a National Level E-Quiz on "Engineering Metrology" organized by Department of Mechanical Engineering held on 23rd July 2020 organized by JSS Academy of Technical Education .
- Mr. Jicin Mathews attended a workshop on 'Development of Electric Vehicle' organized by VOLTS Kochi at ToCH Institute on 31st January.
- Mr. Jisin Jijo participated in a National level Online Mechanical Quiz series EXA-MEN2020 on the subject 'Thermodynamics and Thermal Engineering' organized by the Department Of Mechanical Engineering, Jyothi Engineering College, Thrissur in association with SAEINDIA Collegiate Club, ISTE and AMES-JECC Chapters from 7th July 2020 to 16th July, 2020.
- Mr. Vivek Gopal completed The 2020 marketing method with assignment and case study with Udemy on 11th June 2020.
- Mr. Vivek Gopal completed Udemy course on Product Management: Agile Requirement Using Product Backlog on 9th June 2020.

- Ashmy Johnson attended a course on Introduction to augmented reality and AR CORE offered through Coursera on 19/06/2020
- Asha Wilson completed NPTEL course in Product design and innovation on 20/06/2020
- Sooraj Philip completed NPTEL course in Programming, Data structures and algorithms using python on 20/06/2020
- Ashna Vijesh attended a course on mind control: managing your mental health during Covid 19, an online course authorized by Toronto and offered through Coursera on 21/06/2020
- Boniface Noel completed a course on Big Data, Artificial Intelligence, and Ethics, an online course authorized by UCDAVIS and offered through Coursera on 23.06.2020
- Femi Xavier N.X has attended a course in Programming for everybody (Getting started with python) authorized by University of Michigan offered by Coursera on 28/06/2020
- Annet Maria Cyriac completed a course on Programming for Everybody (Getting Started with Python), an online course authorized by University of Michigan and offered through Coursera on 29.06.2020
- Suhana K Ubaide completed a course on AI for Everyone, an online course authorized by Deep Learning .ai and offered through Coursera on 30.06.2020
- Dilruba Aleema completed a course on Programming for Everybody (Getting Started with Python), an online course authorized by University of Michigan and offered through Coursera on 30.06.2020
- Aaysha.V.S completed a course on Programming for Everybody (Getting Started with Python) , an online course authorized by University of Michigan and offered through Coursera on 30.06.2020
- Cris Maria Shaji completed a course on Leadership and Emotional Intelligence from ISB on and offered through Coursera 30.06.2020
- Thamanna Parvin won best performer in Online COVID 19 quiz competition conducted by National Health Mission, Trivandrum on 02/07/2019
- Apsara P Purushothaman completed a course on Leadership and Emotional Intelligence from ISB on and offered through Coursera 03.07.2020
- Arathy Ashok attended workshop on Gamification tools conducted by Al-Ameen college Edathala, Aluva on 11/07/2020
- Apsara P Purushothaman completed a course on AI for Everyone, an online course authorized by Deep Learning .ai and offered through Coursera on 21.07.2020
- Cris Maria Shaji completed a course on 'AI for everyone' through Coursera on 21.07.2020
- Adhithya Pradeep attended a course on AI for Everyone authorized by deep learning.ai , offered through Coursera on 22/07/2020.
- Serene Roy completed a course on Industrial IoT on Google Cloud Platform from Google Cloud and offered through Coursera 27.07.2020
- Dilruba Aleema completed a course on AI for Everyone, an online course authorized by Deep Learning.ai and offered through Coursera on 05.08.2020
- Suhana K Ubaide completed a course on Programming for Everybody (Getting Started with Python), an online course authorized by University of Michigan and offered through Coursera on 05.08.2020.
- Suhana K Ubaide completed a course on leadership and emotional intelligence an online course authorized by Indian School of business and offered through Coursera on 07.08.2020
- Aaysha.v.s completed a course on leadership and emotional intelligence an online course authorized by Indian School of business and offered through Coursera on 8.08.2020
- Aaysha.V.S completed a course on AI For Everyone, an online course authorized by Deep Learning .ai and offered through Coursera on 09.08.2020
- Cris Maria Shaji completed a course on 'Design thinking for innovation' through Coursera on 9.08.2020
- Suhana K Ubaide completed a course on python data structures an online course authorized by University of Michigan and offered through Coursera on 09.08.2020
- Aaysha.v.s completed a course on python data structures an online course authorized by University of Michigan and offered through Coursera on 9.08.2020
- Suhana K Ubaide completed a course on design thinking for innovation an online course authorized by University of Virginia and offered through Coursera on 10.08.2020
- Aaysha.v.s completed a course on design thinking for innovation an online course authorized by University of Virginia and offered through Coursera on 10.08.2020
- Cris Maria Shaji completed a course on 'programming for everybody' (getting started with python) through Coursera on 14.08.2020
- Suhana K Ubaide completed a course on introduction to internet of things and embedded systems an online course authorized by University of California ,Irvine and offered through Coursera on 19.08.2020
- Cris Maria Shaji completed a course on 'python Data structure' through Coursera on 19.08.2020
- Aaysha.v.s completed a course on introduction to internet of things and embedded systems an online course authorized by University of California and offered through Coursera on 19.08.2020
- Femi Xavier N.X has attended a course in Write professional emails in English authorized by Georgia Institute of Technology offered by Coursera on 20/08/2020
- Savanth P S completed courses on 'Programming for Everybody (Getting Started with Python)' and 'Using Python to Access Web Data', offered through Coursera .
- Athira Rajesh completed a course on AI for Everyone, an online course authorized by Deep Learning .ai and offered through Coursera on 17.06.2020
- Annet Maria Cyriac completed a course on AI for Everyone, an online course authorized by Deep Learning .ai and offered through Coursera on 17.06.2020
- N.A Mary attended AI for Everyone authorized by deeplearning.ai and offered through Coursera on 27-05-2020
- Meghana joseph attended a course on Machine learning Foundation: a case study, an online course authorized by university of Washington and offered through Coursera on 28-05-2020
- Aneena Theresa v a attended a course on Machine learning Foundation: a case study, an online course authorized by university of Washington and offered through Coursera on 28-05-2020
- N A Mary attended a course on Machine learning Foundation: a case study, an online course authorized by university of Washington and offered through Coursera on 28-05-2020
- Savanth P S completed a course on Python Data Structures, an online course authorized by University of Michigan and offered through Coursera on 11.06.2020
- Boniface Noel completed a course on Programming with Cloud IoT Platforms, an online course authorized by Postech and offered through Coursera on 12.06.2020

Faculty Achievements

- Prof. Anu Antony attended 4 days online course on Examination Reforms from 29.04.2020 to 02 .05.2020 organised by Institutional Development Cell, AICTE
- Dr. Neenu Joseph attended FDP in Design Implementation and verification in VLSI on 27.4.2020-1.5.2020 organized by CoreEL
- Dr. Neenu Joseph participated in a workshop on Building your own computer-controlled Robots conducted by Saveetha Engineering College on 13.05.2020 to 17.05.2020
- Dr. Neenu Joseph and Prof. Tubin TX Attended a Five Days Online Faculty Development Programme on Recent Communication Tools and Its Application, Organized by Department of ECE St. Martins Engineering College, from 19.05.2020to 23 .05.2020
- Dr. Neenu Joseph attended FDP in AI on 16.05.2020-20.05.2020 organized by AICTE-ATAL
- Prof. Anu Antony Attended Online STTP on Research Methodology from 28.05.2020 - 30.05.2020, organised by Dept. of Mechanical Engineering, Amal Jyoti college of Engineering, Kanjirapally, Kottayam
- Dr. Neenu Joseph attended FDP in AR on 30.5.2020-03.06.2020 organized by KCT
- Prof. Tubin TX and Dr. Neenu Joseph Attended Online FDP on "Engineering Technologies in Recent Scenario" By Dhanalaksmi Srinivasan Engg College, Perumbalur from 06.06.2020to 08.06.2020 .
- Dr. Neenu Joseph and Prof. Reshma Mary Jose Attended two days FDP on Technologies for Healthcare from 8.06.2020 to 10.06.2020 by GMR Institute of Technology.
- Prof. Sonu K Varghese and Prof. Tubin TX Attended Faculty Development Program on "Artificial Intelligence in Healthcare" 10.06.2020 to 11.06.2020 by RCPIT
- Dr. Neenu Joseph and Prof. Reshma Mary Jose attended Future Advancements and applications of IOT conducted by Sandip Institute of Engineering and management from 12.06.2020 to 14.06.2020
- Dr. Neenu Joseph attended Insights into cutting edge technologies on16.6.2020 – 20.06.2020 organized by RMD, Chennai
- Prof. Sonu K Varghese Attended online2 day FDP on "Industry 4.0: Bridging the gap between Academics and Industry Expectations in ECE" on 19.06.2020 to 20.06.2020
- Prof. Sonu K Varghese Attended 3-day Faculty Development Program on "Innovation Opportunities in Emerging Electronics and Communication Technology on 19.06.2020 to 21.06.2020 by DVR & Dr. MIC College of Technology
- Prof. Paul Ansel V attended online workshop on Universal Human Values on the theme "Inculcating Universal Human Values in Technical Education" during 20.06.2020 -24.06.2020 as organized by All India Council for Technical Education (AICTE).
- Dr. Neenu Joseph attended Resent developments in communication networking and research opportunities on 23.6.2020 – 27.06.2020 organized by Sreenivasa institute of Technology
- Prof. Reshma Mary Jose Attended Online Research Workshop organized by Bell Institute of Research and Development Studies (BIRDS) from 25.06.2020 to 29.06.2020
- Dr. Neenu Joseph has successfully completed 2- week online course on MEMS conducted by Saveetha Engineering College from 26.06.2020 to 03.07.2020
- Prof. Sonu K Varghese has participated in Five Days Online Faculty Development Program on "RESEARCH IN ENGINEERING - A Way Forward" conducted by A. P. Shah Institute of Technology, Thane. on 06.07.2020 to 10.07.2020
- Dr. Neenu Joseph and Prof. Reshma Mary Jose participated in a workshop on artificial intelligence in health care conducted by Saveetha Engineering College on 09.07.2020
- Prof. Sonu K Varghese, Dr. Neenu Joseph and Prof. Tubin T X attended World of cyber physical system and future robotics of industry cobotics on 11.07.2020 to 12.07.2020 organized by RC Patel Institute of technology
- Dr. Neenu Joseph attended AICTE Sponsored STTP on Recent trends and Challenges of IOT on 13.7.2020 – 18.07.2020 organized by RMD, Chennai
- Dr. Neenu Joseph participated in the first international virtual conference on Recent Trends in Nanomaterials Synthesis and Applications, RTNSA-2020organized by Madanaplle Institute of Technology and Science
- Prof. Anu Antony, Dr. Neenu Joseph and Prof. Tubin TX Attended 2 weeks Online FDP on Artificial Intelligence and Machine Learning for Biomedical applications organised by Dept of Biomedical Engg , Sahrdaya College of Engineering & Technology from 13.07.2020 to 24.07.2020
- Dr. Neenu Joseph attended STTP on AI in healthcare on 16.07.2020-22.07.2020 organized by Kumaraguru College of Technology
- Dr. Neenu Joseph attended FDP AICTE Sponsored STTP on Tetra hertz band – next Frontier for wireless Communication on 20.7.2020 – 25.07.2020 organized by IFET
- Prof. Anu Antony Attended 5 days Online 5 FDP on "Know Everything related to Research from 23.07.2020 to 28.07.2020 organised by Iahia College of Engineering & Technology, Muvattupuzha.
- Dr. Neenu Joseph attended Technologies with Social relevance on 27.07.2020 -01.08.2020 organized by GMRIT
- Dr. Neenu Joseph attended FDP on Recent trends wireless Communication Technologies on 03.08.20 to 05.08.20 organized by BIT
- Prof Paul Ansel V attended International Symposium on, "Energy and Sustainable Development: A Gandhian Approach", held on 7th August 2020, organized by IIT Patna and Aalborg University, Denmark.
- Prof. Paul Ansel V participated in AICTE Training and Learning (ATAL) Academy Online FDP on "Big Data Analytics with Deep Learning" from 18.08.2020 to 22.08.2020 at Poornima Institute of Engineering & Technology
- Prof. Sonu K Varghese from has participated in Two Weeks Online Faculty Development Program sponsored by TEQUIP on Recent Research Trends in Electronics and Communication Engineering organised GBPIET from 18.08.2020 to 28.08.2020
- Prof Paul Ansel V participated in AICTE Training and Learning (ATAL) Academy Online FDP on "Internet of Things (IoT)" from 24.08.2020 to 28.08.2020 at Ramrao Adik Institute of Technology.
- Prof. Tubin TX completed a course in Smart Device & Mobile Emerging Technologies, an online course authorized by Yonsei University and offered through Coursera.
- Prof. Naibin George and Prof. Reshma Mary Jose Successfully completed "Cybersecurity and its ten domains", an online course authorized by University Georgia throughCoursera.

- Prof. Arun V attended a five day Online FDP on "Energy Engineering" organized by AICTE Training and Learning (ATAL) Academy at National Institute of Technology Silchar from 26th September 2020 to 30th September 2020.
- Prof. Asha K.R completed a 12 weeks NPTEL FDP Course on 'Experimental Methods in Fluid Mechanics' with 86% marks during Jan-uary – April 2020.
- Prof. Binju Varghese P attended a 3 day Inter-national Webinar on "Communicative English Skills for Engineering Students and Faculty" conducted by MBITS in association with ASAP and TCS coordinated by IQAC and COVID'19 CELL, MBITS from 28th June 2020 to 30th June 2020.
- Prof. Aswith R Shenoy attended a NPTEL Spe-cial Lecture Series on 'Metallurgical and Mate-rials Engineering' on 9th June 2020.
- Prof. Bipin Sankar attended a 7 day FDP on "Recent Trends in Product Development" by Dept. of Mechanical Engineering, Jyothi Engi-neering College, Thrissur from 10th August 2020 to 16th August 2020.
- Prof. Asha K.R attended a one week FDP & Vir-tual workshop on 'Instructional Design using AGILE – ADDIE' by ICT Academy, Kerala from 27th July 2020 to 3rd August 2020.
- Prof. Allwin T Xavier attended a 5 day FDP on "Futuristic Research Areas in Mechanical En-gineering", organized by Dept. of Mechanical Engineering, SBCET, Pattoor from 21st July 2020 to 25th July 2020.
- Prof. Jayesh Johnson attended a 6 day FDP on Topic "Research Avenues in transportation engineering" organized by Civil Engineering Department, AISAT from 10th August 2020 to 15th August 2020.
- Prof. Arun V attended a 5 day Online FDP on "Computational Fluid Dynamics using Open-FOAM " organized by Center for Scientific Re-search in CFD (CSR-CFD), Universal Engineer-ing College from 10th August 2020 to 14th Au-gust 2020.
- Prof. Binju Varghese P attended a 8 day FDP organized by Marthoma College Thiruvalla with course material provided by spoken tu-torial project, IIT Bombay from 7th September 2020 to 14th September 2020. Prof. Sruthi Jose attended a 5 day Virtual FDP on "Mechatronics in Smart Manufactur-ing for the Future" organized by Bannari Am-man Institute of Technology from 1st July 2020 to 5th July 2020.
- Prof. Arun V attended a 3 day online STTP on "Research Methodology" conducted by Amal Jyothi College of Engineering from 28th May 2020 to 30th May 2020.
- Prof. Bipin Sankar attended a 5 day ATAL FDP on "Alternate fuels" by College of Engi-neering, Bikaner from 1st September 2020 to 5th September 2020.
- Prof. Aswith R Shenoy attended a 5 day FDP on "Futuristic Research Areas in Mechanical Engineering" organized by dept. of mechani-cal engineering Sreebuddha Engineering Col-lege Pattoor from 21st July 2020 to 26th July 2020.
- Prof. Roy Varghese attended a 5 day FDP on "Futuristic Research Areas in Mechanical En-gineering" organized by Department of Me-chanical engineering Sreebuddha Engineer-ing College Pattoor from 21st July 2020 to 26th July 2020.
- Prof. Binju Varghese P attended a 3 day FDP on "Outcome Based Education (OBE) in Higher Education Sector" organized by EEE Department & Covid-19 Cell of Mar Baselios Institute of Technology and Science (MBITS), Kothamangalam and MCA, Amal Jyothi Col-lege of Engineering, Kanjirappally from 23rd July 2020 to 25th July 2020.
- Prof. Sruthi Jose attended an Online Research Workshop organized by Bell Institute of Re-search and Development Studies (BIRDS) from 25th June 2020 to 29th June 2020. Prof. Jayesh Johnson attended a 5 day work-shop on "IOT using PYTHON and RASPBERRY PI" organized by FOSS Cell, University College of Engineering, Karyavattom jointly with ICFOSS TVM from 24th August 2020 to 28th August 2020.
- Prof. Arun V attended a 4 day online course on 'Exam Reforms' conducted by AICTE from 29th April 2020 to 2nd May 2020.
- Prof. Sruthi Jose attended a 5 day virtual Fac-ulty Development Programme on 'Professional Ethics' conducted by Providence Col-lege of Engineering from 10th August 2020 to 14th August 2020.
- Prof. Binju Vargheese P attended a two day In-ternational Workshop on "Thermal Manage-ment of Electronics" organized by Depart-ment of Mechanical Engineering, Jyothi Engi-neering College, Thrissur in association with ISTE JECC & Associaton OF Mechanical Engi-neering Students, JECC from 27th July 2020 to 28th July 2020.
- Prof. Aswith R Shenoy participated in an E-quiz on "Computational Fluid Dynamics" or-ganized by Dept. of Mechanical Engineering P.E.S College of Engineering Mandya, Karna-taka on 8th August 2020.
- Prof. Binju Varghese P attended a one week AICTE sponsored (AQIS) Short Term Training Program on Outcome Based Education for Technical Institutions – phase I conducted by Rajagiri school of Engineering & Technology, Kochi from 14th October 2020 to 20th October 2020.
- Prof. Jayesh Johnson attended a 6 day online training program on "Digital Communication" Andhra Pradesh State Skill Development Co-operation (APSSDC) from 28th September 2020 to 3rd October 2020.
- Prof. Allwin T Xavier attended a 5 day FDP on 'Professional Ethics' organized by the Dept. of Civil Engineering, Providence College from 10th August 2020 to 14th August 2020.
- Prof. Binju Vargheese P participated in a 5 day online internship on "Introduction to CNC Programing: Cut Viewer Turn & Cut Viewer Mill " from 10 August 2020 to 14 August 2020 organized by Department of Mechanical Engi-neering, AWH Engineering College Kuttikat-toor, Kozhikode-8, Kerala from 10th August 2020 to 14th August 2020.
- Prof. Sudheesh K attended a 5 day FDP on "Futuristic Research Areas in Mechanical En-gineering" organized by Dept. of Mechanical Engineering Sreebuddha Engineering College Pattoor from 21st July 2020 to 26th July 2020.
- Prof. Sruthi Jose participated and successfully completed AICTE Training and Learn-ing(ATAL) Academy 5 day online FDP on "Ad-vancement in Manufacturing Technologies for Industrial Applications" from 24th August 2020 to 28th August 2020.
- Prof. Bipin Sankar attended 5 day ATAL FDP on "Solar Energy: Technology and Applica-tions" by Jyothi Engineering College from 21st September 2020 to 25th September 2020.
- Prof. Bipin Sankar attended a 6 day AICTE sponsored STTP on "Recent Advances in Tri-bology and Surface Engineering" by Depart-ment of Mechanical Engineering, Saintgits College of Engineering from 14th September 2020 to 19th September 2020.
- Prof. Allwin T Xavier attended a 5 day FDP on 'Advances in Materials Engineering and Sus-tainable Manufacturing' organized by Dept. of Mechanical Engineering, FISAT Angamaly from 10th August 2020 to 14th August 2020.
- Prof. Binju Varghese P attended a 5 days AICTE Training And Learning (ATAL) Acad-emy Online FDP on "Operations Management" at Christian College of Engineering and Tech-nology from 5th October 2020 to 9th October 2020.
- Prof. Binju Varghese P attended a 5 day Vir-tual Faculty Development Programme on "Mechatronics in Smart

- Manufacturing for the future" conducted by Department of Mecha-tronics, Bannari Amman Institute of Technol-ogy from 1st July 2020 to 5th July 2020.
- Prof. Aswith R Shenoy attended a 2 day STTP on 'Computational Fluid Dynamics' organized by Dept. of Mechanical Engineering TKM Col-lege Kollam, sponsored by Phase II TEQIP II from 21st September 2020 to 22nd September 2020.
- Prof. Aswith R Shenoy attended a 6 day FDP on "Advanced Fluid Mechanics and heat transfer For Aerospace Applications" orga-nized by Dept. of Mechanical Engineering, TKM College Kollam, Sponsored by Phase II TEQIP II from 1st September 2020 to 6th Sep-tember 2020.
- Prof. Binju Vargheese P attended a 5 day Online Research Workshop organized by Bell Institute of Research and Development Stud-ies (BIRDS) from 25th June 2020 to 29th June 2020.
- Prof.Lima S Sebastian ,Attended Ten day workshop on""E teaching with learning management system"" conducted by All Kerala Private College Teachers' Association (AKPCTA)"1/6/2020 - 10/6/2020
- Profs.Lima S Sebastian & Divya mohan attended Five day Workshop on ""Research"" Organised by BIRDS(Bell Institute of Research and Development Studies)" from 25/6/2020 to 29/6/2020
- Prof.Lima S Sebastian attended Ten day workshop on""E teaching with learning management system"" conducted by All Kerala Private College Teachers' Association (AKPCTA)"1/6/2020 - 10/6/2020
- Prof.Lima S Sebastian attended Five day Workshop on ""Research"" Organised by BIRDS(Bell Institute of Research and Development Studies)"from 25/6/2020 to 29/6/2020.
- Prof.Divya mohan attended Five day Workshop on ""Research"" Organised by BIRDS(Bell Institute of Research and Development Studies)" from 25/6/2020 to 29/6/2020.
- Prof.Divya Mohan,Attended 4 days Online Course on Examination Reforms,organized by AICTE 29-04-2020 to 02-05 -2020
- Prof.Renjini H,Attended 5 day Faculty Development Programme on "LaTeX" organized by North Lakhimpur College (Autonomous) 20/6/2020 to 24/6/2020
- Prof.Sinijoy PJ attended Five day online Workshop on "Universal Human Values" organized by AICTE from 18/7/2020 to 22/7/2020
- Prof.Sinijoy PJ attended Seven day workshop on "EDUCATION 4.0 - National Level Online Workshop on ICT enabled Teaching & Learning - Opportunities and Challenges on "Education 4.0" organized by Rajagiri School of Engineering & Technology, Kochi" from 6/7/2020-12/7/2020
- Prof.Sinijoy PJ attended Five day FDP on " Recent trends and Advancements in Information technology" organized by FISAT27/7/2020 to 1/8/2020
- Prof.Sebin Jose, Participated in 5 days Online Faculty development programme - Know everything related to research , organized by Ilahia College of Engg & Tech 23/07/2020 to 28/07/2020.
- Prof.Lima S Sebastian attended Seven day workshop on "EDUCATION 4.0 -National Level Online Workshop on ICT enabled Teaching & Learning Opportunities and Challenges on "Education 4.0" organized by Rajagiri School of Engineering & Technology, Kochi" from 6/7/2020-12/7/2020.
- Prof.Lima S Sebastian , attended Five day FDP on " Recent trends and Advancements in Information technology" organized by FISAT 27/7/2020 to 1/8/2020.
- Prof.Renjini H, Participated in 5 days Online Faculty development programme - Know everything related to research , organized by Ilahia College of Engg & Tech 23/07/2020 to 28/07/2020
- Prof.Renjini H , attended Five day FDP on " Recent trends and Advancements in Information technology" organized by FISAT27/7/2020 to 1/8/2020
- Prof.Renjini H attended Seven day workshop on "EDUCATION 4.0 - National Level Online Workshop on ICT enabled Teaching & Learning - Opportunities and Challenges on "Education 4.0" organized by Rajagiri School of Engineering & Technology, Kochi" from 6/7/2020-12/7/2020
- Profs.Sinijoy PJ, Lima S Sebastian and Renjini H attended AICTE sponsored Six day short term programme on online FDP on "Blockchain Fundamentals " organized by SAINTGITS college of Engineering from 24/8/2020 to 29/8/2020
- Prof.Sebin Jose attended ATAL AICTE sponsored Online FDP on "Big Data Analytics with Deep Learning" from 18-8-2020 to 22-8-2020
- Treesa Joseph attended 6 days online FDP on "Research Avenues in Transportation Engineering" organized by Department of Civil, AISAT from 10 August 2020 to 15 August 2020
- Prof.Treesa Joseph attended 5 days online FDP on "Research Avenues in Transportation Engineering" organized by Department of Civil, Providence College of Engineering from 10 August 2020 to 14 August 2020
- Prof. Liji Anna Mathew attended FDP organized by Ilahia College on Know Everything Related to Research.
- Prof. Rinku John attended STTP program on 'MODELLING AND SIMULATION USING MATLAB',GIMT –GUWAHATI.
- Prof. Liji Anna Mathew was resource person for the session on Concrete Mix Proportioning -General Principles and IS Method in the FDP on Enhancing Civil Engineering Proficiency conducted by Govt. Polytechnic College, Chelakkara on 20th May 2020.
- Prof. Liji Anna Mathew was Panelist for Webinar on Demolition of Living Structures organized by ICI Kochi in association with Construction Philosophy on May 9th 2020
- Prof.Rahul R Pai attended online FDP on "Bridging the Gap: Theory and Practices in Pavement Engineering"organized by Department of Civil Engineering, Saintgits College of Engineering from 24th August 2020to 28th August 2020.
- All the faculty of CE Dept, attended the 6 days online FDP on "Research Avenues in Transportation Engineering" during 10th to 15th Aug, 2020 conducted at AISAT.
- Prof. Rahul R Pai, Prof. Aleena Tom, Prof. Savitha Stanly, Prof. Manoj N Pillai and Dr. Bindumol T. V.successfully completed the ATAL FDP.
- Prof. Dr. Jude Mendez was the Resource person for a webinar "SAFETY AND FIRST AID IN THE LABORATORY" – Organized by St. ALBERT'S COLLEGE (AUTONOMOUS), ERNAKULAM on 26th JUNE 2020 .
- Profs.Shereeta D'cotha and Amala Mathai attended a two day FDP on Flipped Classroom & Virtual Learning organized by Edu -Learning Hub on 13.06.2020 & 14.06.2020
- Profs. Dhanya George P.,Shereeta Dcotha and Sonia Cleetus attended a FDP on "SAGEMATH' organized by Amal Jyothi College of Engineering, Kanjirappaly from 10.08.2020 to 14.08.2020
- Prof. Naibin George, Prof. Tubin T X and Prof. Reshma Mary Jose Completed "Introduction to Artificial Intelligence", an online course authorized by IBM and offered through Coursera.

- Dr. Neenu Joseph has successfully completed courses in Structuring Machine Learning Projects and AI for everyone authorized by deeplearnin.ai and offered through Coursera.
- Dr. Neenu Joseph has successfully completed course in FPGA computing systems: Background knowledge and introductory materials authorized by Politecnico di Milano and offered through Coursera
- Dr. Neenu Joseph has successfully completed course Cybersecurity and Its Ten Domains an online course authorized by University System of Georgia and offered through Coursera
- Profs. Dhanya George P., Shereeta Dcotha and Sonia Cleetus attended a FDP on "Mathematics for Data Science" organized by Department of Basic Sciences and Humanities, Muthoot Institute of Technology and Science, Varikoli, Ernakulam from 10.08.2020 to 14.08.2020
- Profs. Amala Mathai and Leon K.P attended a FDP on "Professional Ethics" organized by Providence College of Engineering, Chengannur from 10.08.2020 to 14.08.2020
- Prof. Dr. Jude Mendez attended a FDP on ONLINE TEACHING TOOLS organized by IQAC, RAJA SERFOJI GOVERNMENT COLLEGE, THANJAVOOR on 18.08.2020.
- Prof. Amala Mathai attended a FDP on "Imparting Soft Skills and Life Skills for Success" organized by PG Department of English of Shanti Devi Arya Mahila College, Dinanagar, District. Gurdaspur Punjab from 17.08.2020 to 22.08.2020
- Profs. Dhanya George P., Shereeta Dcotha and Sonia Cleetus attended a FDP on "Discrete Mathematics, Graph Theory and its Applications" organized by Department of Applied Sciences and Humanities, Universal Engineering College 17.08.2020 to 21.08.2020
- Profs. Dhanya George P. & Shereeta Dcotha attended a FDP on "Topological Data Analysis" organized by from 03.08.2020 to 05.08.2020 organized by Post Graduate Department of Mathematics, Al Ameen College, Edathala.
- Profs. Dhanya George P., Shereeta Dcotha and Sonia Cleetus attended a ATAL Academy Online FDP on "ROAD - Response Effectiveness, Organising Self, Attitudinal Shift, Decision Making" organized by - Indira Gandhi Delhi Technical University for Women.
- Prof. Amala Mathai attended a ATAL Academy Online FDP on Emotional Intelligence from 13th to 17th Sep 2020 at Indian institute of Information technology, Allahabad
- Prof. Kanaka Xavier attended Five days FDP on "Research Workshop" organised by BIRDS from 25th June to 29th June 2020.
- Prof. Kanaka Xavier attended Five days FDP on "Control system Applications with MATLAB session" organised by Dept. of EEE, RSET from 27th to 31st July 2020.
- Prof. Kanaka Xavier attended One Day National Level Online FDP on "Controller Hardware -in-the-loop simulation: Tool for Future Electrical Engineers" held on 24th July 2020 organised by Dept. of EEE, MGIT, Hyderabad in collaboration with Quartz Info Systems, Kanpur.
- Prof. Kanaka Xavier attended One week FDP "Integration of green energy with smart Power Systems" organised by Dept. of EEE, Sathyabhama Institute of Science & Technology during 22nd to 27th June 2020.
- Prof. Kanaka Xavier attended Five days online FDP on "Know Everything Related to Research" held from 23rd to 28th July 2020 organised by IEEE section, Ilahia College of Engineering & Technology.
- Prof. Kanaka Xavier attended 3 days STTP on "Real Time Simulation and Application for Renewable Energy Systems" jointly organised by Dept. of EEE & IQAC from 13th to 15th July 2020.
- Prof. Kanaka Xavier Successfully completed the NPTEL course titled "Solar Photovoltaics: Principle, Technologies & Materials"
- Prof. Thomas Felix attended FDP on Technological Advances in Power Switching Converters for Renewable Energy Sources and Fuel Cell Technology for E-vehicles.
- Prof. Ashna Joseph attended FDP on Power Switching Converters For Renewable Energy Sources And Fuel Cell Technologies For E-Vehicles" from 1/6/2020 to 5/6/2020.
- Prof. Ashna Joseph attended 5 days FDP on Power System Engineering and Electric Vehicles.
- Prof. Ashna Joseph attended 5 days FDP on Electric Vehicles- Exploring inside the box.
- Prof. Ashna Joseph attended 5 Days FDP "Control System Applications with MATLAB Sessions" from 27/7/2020 - 31/7/2020 hosted by, RSET, Cochin
- Prof. Ashna Joseph attended (TEQIP-III) sponsored Faculty Development Programme on "Power Electronic Applications to Renewable energy systems and Energy storage systems" from 6/7/20-10/7/2020
- Prof. Ashna Joseph attended "Research Workshop", organized by BIRDS (BELL INSTITUTE OF RESEARCH AND DEVELOPMENT STUDIES) from 25th June 2020 to 29th June 2020.
- Prof. Ashna Joseph attended 5 days workshop on Introduction to PLECS tool for Power Electronics and Application from 2/7/2020 to 6/7/2020 hosted by Siddhartha Engg. College in Association with PLEXIM, Switzerland.
- Prof. Deepu John attended online workshop on Universal Human Values organised by AICTE from 18.07.20 to 22.07.20.
- Prof. Deepu John attended 5 days FDP on Power System Engineering and Electric Vehicles.
- Prof. Deepu John attended 5 days FDP on Electric Vehicles- Exploring inside the box.
- Prof. Maria Philip attended 5 Days FDP "Control System Applications with MATLAB Sessions" from 27/7/2020 - 31/7/2020 hosted by, RSET, Cochin
- Prof. Maria Philip attended 5 days FDP on Electric Vehicles- Exploring inside the box.
- Prof. Maria Philip attended Research Workshop", organized by BIRDS (BELL INSTITUTE OF RESEARCH AND DEVELOPMENT STUDIES) from 25th June 2020 to 29th June 2020.
- Prof. Maria Philip Co- Authored a paper titled "POSITION CONTROL OF A PROFILING BED USING VOICE RECOGNITION" presented at the 'INTERNATIONAL E-CONFERENCE ON CHALLENGES AND OPPORTUNITIES IN RENEWABLE ENERGY, SMART SYSTEMS AND E-MOBILITY' (ICCORSE-2020) held on 31 July 2020
- Prof. Rejoice Thomas Paul 1. Recent Trends and Research Directions in Electrical Engineering
- Prof. Rejoice Thomas Paul 5 days FDP on Electric Vehicles- Exploring inside the box.
- Prof. Rejoice Thomas Paul 5 day FDP on Future technologies : Opportunities & challenges after COVID 19.
- Prof. Rejoice Thomas Paul Co- Authored a Paper titled "E-Kart" is presented on "INTERNATIONAL E-CONFERENCE ON CHALLENGES AND OPPORTUNITIES IN RENEWABLE ENERGY, SMART SYSTEMS AND E-MOBILITY (ICCORSE-2020)", held on 30th - 31st July 2020.
- Prof. Annie Bincy C A Co- Authored a paper titled "POSITION CONTROL OF A PROFILING BED USING VOICE RECOGNITION" presented at the 'INTERNATIONAL E-CONFERENCE ON CHALLENGES AND OPPORTUNITIES IN RENEWABLE ENERGY, SMART SYSTEMS AND E-MOBILITY' (ICCORSE-2020) held on 31 July 2020

- Prof. Ashna Joseph Co-Authored a Paper titled "Aerial Human Detection" was presented on "Virtual International Conference on POWER INITIATIVES (ICPI-2020)" organized by Department of EEE & IEEE Student Branch(STB-64616) of K.Ramakrishnan College of Engineering on 22nd & 23rd of JULY 2020
- Prof. Ashna Joseph Co- Authored a Paper titled "Cost effective Surveillance Using Thermopile Array Sensor During Catastrophes" is presented on " NTERNATIONAL E-CONFERENCE ON CHALLENGES AND OPPORTUNITIES IN RENEWABLE ENERGY, SMART SYSTEMS AND E-MOBILITY (ICCORSE- 2020)" , held on 30th - 31st July 2020.
- Prof.KanakaXavier attended ATAL FDP on Novel Materials from 17.08.20 to 21.08.20 at Government College of Engineering, Thanjavur.
- Prof. Nirma peter attended ATAL FDP on Electric Vehicles from 01-09-2020 to 05-09-2020 at Gyan Ganga Institute of Technology and Sciences, Jabalpur, M. P.
- Profs. Nirma peter,Ashna Joseph ,Annie Bincy C A attended STTP on Emerging Trends in Power Systems from 14-9-2020 to 18-9-2020 at SoE, CUSAT.
- Prof. Maria Philip attended ATAL FDP on Sensor Technology from 07.09.20 to 11.09.20 Meerut Institute of Engineering & Technology .
- Prof.Annie Bincy C A attended FDP on Recent trends in power system and energy management from 23.09.20 to 28.09.20 at Younus College of Engineering and Technology,Kollam .

Concrete day Celebration

Concrete Day is celebrated every year on September 7th. This day marks the formation of Indian Concrete Institute (ICI). As part of concrete day celebration, AISAT Civil Engineering department, in association with AISAT ICI student chapter organized a technical talk on the topic ' A journey through concrete' through online platform on 7th September 2020. The program started with silent prayer followed by welcome speech by Ms. Krishnendu J. R, S7Civil Engineering. Dr. Elson John, Secretary, ICI Kochi, talked about concrete day and the various activities of Indian Concrete Institute. Er.Hemanth ,ICI member also attended the session and graced the occasion.Session on 'A journey through concrete' was delivered by Er. Shyju Nair, CEO DH Academy. It was a very informative session in which he talked about different types of concrete, different methods of curing, different quality checks for concrete and many more. Around 105 students attended the session and advanced their knowledge about concrete technology. The program ended with vote of thanks by Nihad K Abbas.



Placement Cell News

- One student from CE & ECE got job offer from Byju's Learning App Prof. Ashna Joseph, P& T Cell Core Member attended the Placement officers meeting Online conducted by SOTI on 22/6/2020
- Prof Reshma Jose, Faculty Representative, Dept. of ECE attended the Webinar on Post Covid-19- Campus Recruitment & Learning Strategies in association with CTIPS and Amphisoft .
- One student from EEE got job offer from **VEDA Lighting Design Consultancy, Bangalore**
- One student from ECE got job offer from **Aabasoft Pvt. Ltd.**
- One student from CSE got job offer from **Inspirisys Solutions Ltd**
- One student from ECE got job offer from **Make mine**

