



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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Vol: 12 Issue No: 3 July 2023

VISION

- ◆ To be a center of excellence for professional education and related services creating technically competent and ethically strong innovative minds committed to the growth of the nation and beyond.

MISSION

- ◆ We are committed to provide value based education with ample opportunities for research and consultancy
- ◆ We take every possible step to enhance the skills and bring out quality professionals, providing a friendly and growth oriented ambience with appropriate resources.
- ◆ We improve ourselves through continuous valuation and updation to meet the challenges and requirements of modern society

AISAT DAY 2K23

AISAT DAY 2K23 was celebrated on May 6th evening at AISAT Campus. The program started at 5:15pm by invoking the blessings of almighty. The prayer song by AISAT Choir was followed by the welcome speech by Dr. Veena V, Vice-Principal, AISAT. After the welcome speech, presidential address was given by Rev. Fr. Antony Vacko Arackal, Manager, AISAT. Dr. N S K Umesh, Honorable Collector, Ernakulam district then lighted the lamp and inaugurated the AISAT DAY. An inspiring inaugural address was given by the collector after lighting the lamp. This was followed by the release of the college magazine-AKSHARA'23 by the Honorable Collector. Crowning of the overall champions was then done by Rev. Fr. Antony Vacko Arackal, Manager, AISAT. The champions for Zealousta 2k22, Sports was the house of Baratheons. The champions for the Chrysalis 2k23, Arts fest was Lannisters house. The overall champions were Baratheons. Finally, vote of thanks was delivered by Mr. Subin Kurian, College union Chairman. The program came to an end by 6:45pm.



CRYSALIS 2023

Chrysalis 2023 Arts Fest of Albertian Institute of Science and Technology was conducted on May 4, 5, and 6. This time the theme of Arts Fest was "Evolution of CINEMAS". Chrysalis 2023 Arts Fest Day 1 was conducted by students wearing different film characters to depict the evolution of cinemas event include a range of activities, such as art, musical performances, dance shows and more. The inauguration of Chrysalis 2023 was with the movie team ANURAGAM. AISAT was more than privileged to have team Anuragam for their movie promotion. The major events on Day 2 were unplugged, oppana, solo dance, group song, group dance, dance with property, fashion show, cheering, cinematic thrills.

Day 3 of Chrysalis was the continuation of arts fest along with AISAT day. Day 3 was filled with pair dance, nadan pattu, funny feet and crowd puller. And the end of arts fest was continued with AISAT DAY celebration. The end of the day was coloured with the music band "MATADORIA" filled with joy.



KAIZEN'23



The department organized the Academic retreat and strategic planning - KAIZEN 2023 held at Ashirbhavan, Kacheripady on May 30th and May 31st, 2023.

Technical Talk on GGBS



AISAT ICI Student's Chapter and ACEA department of Civil engineering organized technical talk on "GGBS for green and sustainable concrete" on 13th April 2023 at Einstein Hall, AISAT. The session was handled by Mr. Sarath Vinod, Area Sales Manager, JSW Cement. ACEA. and challenges in the field were discussed.

Talk on "Development in Design & Automation for Industry 4.0"

Expert talk on "Development in Design & Automation for Industry 4.0!" was conducted for S4 & S6 students on 12th April, 2023 at 2:30PM. Resource person for the event was Mr. Vinay S, Manager, Conceptia Software Technologies Pvt. Ltd. Event was coordinated by Prof. Jaison Joseph in association with FLAME.

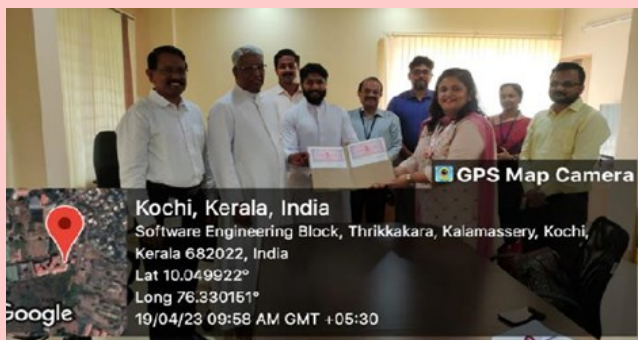


Talk on "Introduction to Study Abroad"



A Talk on "Introduction to Study Abroad Opportunities in USA/ Canada/Australia for Electrical and Electronics Engineering" was organized on behalf of Albertian International Studies Cell and Lumina in association with Computrain. The session was handled by Ms. Sheeba Vinod, Section head, Kochi. The attendees of the workshop was second and fourth semester students of EEE Department. The workshop was conducted on 22nd June, 2023 at B406, AISAT at 03.40pm. There were active participation from the students.

MoUs



AISAT entered MoU with Computrain Information Technologies (India) Pvt Ltd an overseas consultancy on 19th April 2023.



AISAT entered MoU with Guidance Plus Private Limited is an organization providing consulting services on 26th July 2023.

Department Organised Events

aecco
Study abroad consultants

You're invited to attend
CAREER GUIDANCE SEMINAR ON
Overseas Education Opportunities and Advantages after
Mechanical Engineering.

Sabeena Sagar
(Team Leader)

Organised by
FLAME in association with
Albertian International Studies Cell

12th April, '23
1:45 – 2:45 PM

Albertian Institute of Science
and Technology, (B 307)
Kochi

To Register Call: **9995747955**

ALBERTIAN INSTITUTE OF SCIENCE AND TECHNOLOGY
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KNOWLEDGE SHARING SESSION ON
3D PRINTING
The power of three-dimensional thinking!

DATE
08 JUNE 2023

TIME
3:30 PM TO 4:30 PM

LOCATION
TESLA HALL

GET STARTED
@flamesaisat

Audience: S2 & S4 ME students

BY
AGIN RAPHAEL S4 ME

ALBERTIAN INSTITUTE OF SCIENCE AND TECHNOLOGY
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Department of Electrical & Electronics
Engineering
In association with
SEEM Student Chapter & Energy Conservation Society

PHOTOGRAPHY CONTEST

THEME: 'Protect Earth, Restore our Future'

World Environment Day
JUNE 5, 2023

'Practically none of the environmental problems can be traced to our addiction to fossil fuel.'

UPLOAD YOUR ENTRIES TO:
<https://forms.gle/TvmEzjmTtHQQAL35>

LAST DATE: 10/06/2023

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Department of EEE in
association with SEEM
student chapter &
LUMINA

AISE 23
STATE LEVEL
B-TECH PROJECT
COMPETITION

First Prize **₹ 10,000**
Second Prize **₹ 5000**
Third Prize **₹ 2500**

Abstract submission on or before
26th May 2023

Faculty Coordinators:
Prof. Deepju John
+919605815166
Prof. Anitha Shaju
+917034038703
@aisat@aisat.ac.in

REGISTER NOW

ALBERTIAN INSTITUTE OF SCIENCE AND TECHNOLOGY
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ABHINAV VICHAAR 2023
ALL KERALA B.TECH PROJECT COMPETITION

FINALE

ON 23rd JUNE 2023
9:30 AM to 1:30 PM
A BLOCK - EINSTEIN HALL

ALL ARE CORDIALLY INVITED

ORGANISED BY DEPT. OF ECE IN ASSOCIATION WITH EAEC, IEDC AISAT AND IEEE SB AISAT

IEEE SB AISAT

MIND FIZZ
Expand Your Mind,
Ignite the Fizz!

22ND JUNE 2023
A206
3:40PM TO 4:30PM

ieeebs@aisat.com | /ieeebsaisat



IEEE SB AISAT

MIND FIZZ
Winners

Tanin Fernandez S4 ECE
Immanuel Eshel S4 ECE
Ananya V A S4 ECE
Alpha David S4 ECE

The two teams demonstrated exceptional knowledge and teamwork, securing first place in the Mind Fizz, an electronic contest

ieeebs@aisat.com | /ieeebsaisat

IEEE SB AISAT

IEEE '23

Kashinath V
IEEE PE Karada Section SR

Alen Sabu
IEEE CAFE Karada Section SR

April 28 | 2:00-3:00pm | B-Block TESLA HALL

Register Now



NSS Activities

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UNIT NO: 506 & 301

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UNIT NO: 506 & 301

ശുചിത്വത്തിനോടൊപ്പം കളമശ്ശേരി

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UNIT NO: 506 & 301

BOOK DONATION DRIVE

AS A PART OF NATIONAL READING DAY, NSS AISAT IS DONATING BOOKS TO THE LIBRARY OF AISAT. Donate Your Used Books and contribute to this BOOK DONATION DRIVE.

19th June 2023

AISAT

ALBERTIAN INSTITUTE OF SCIENCE AND TECHNOLOGY
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UNIT NO: 506 & 301

World ENVIRONMENT DAY TREE PLANTATION AND TAGGING DRIVE

IN ASSOCIATION WITH AISAT NATURE CLUB

AISAT COLLEGE CAMPUS

5 JUNE 2023



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Proud Moment

NSS units 506 & 301 of ALBERTIAN INSTITUTE OF SCIENCE AND TECHNOLOGY have been honoured with state level recognition from State KTU NSS Cell for continued support towards the cause of Voluntary Blood Donation

nss_aisat

ALBERTIAN INSTITUTE OF SCIENCE AND TECHNOLOGY
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UNIT NO: 506 & 301

BLOOD DONATION CAMP

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UNIT NO: 506 & 301

Happy International YOGA DAY

"learn to temper your anger, and you will feel peace of mind"

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UNIT NO: 506 & 301

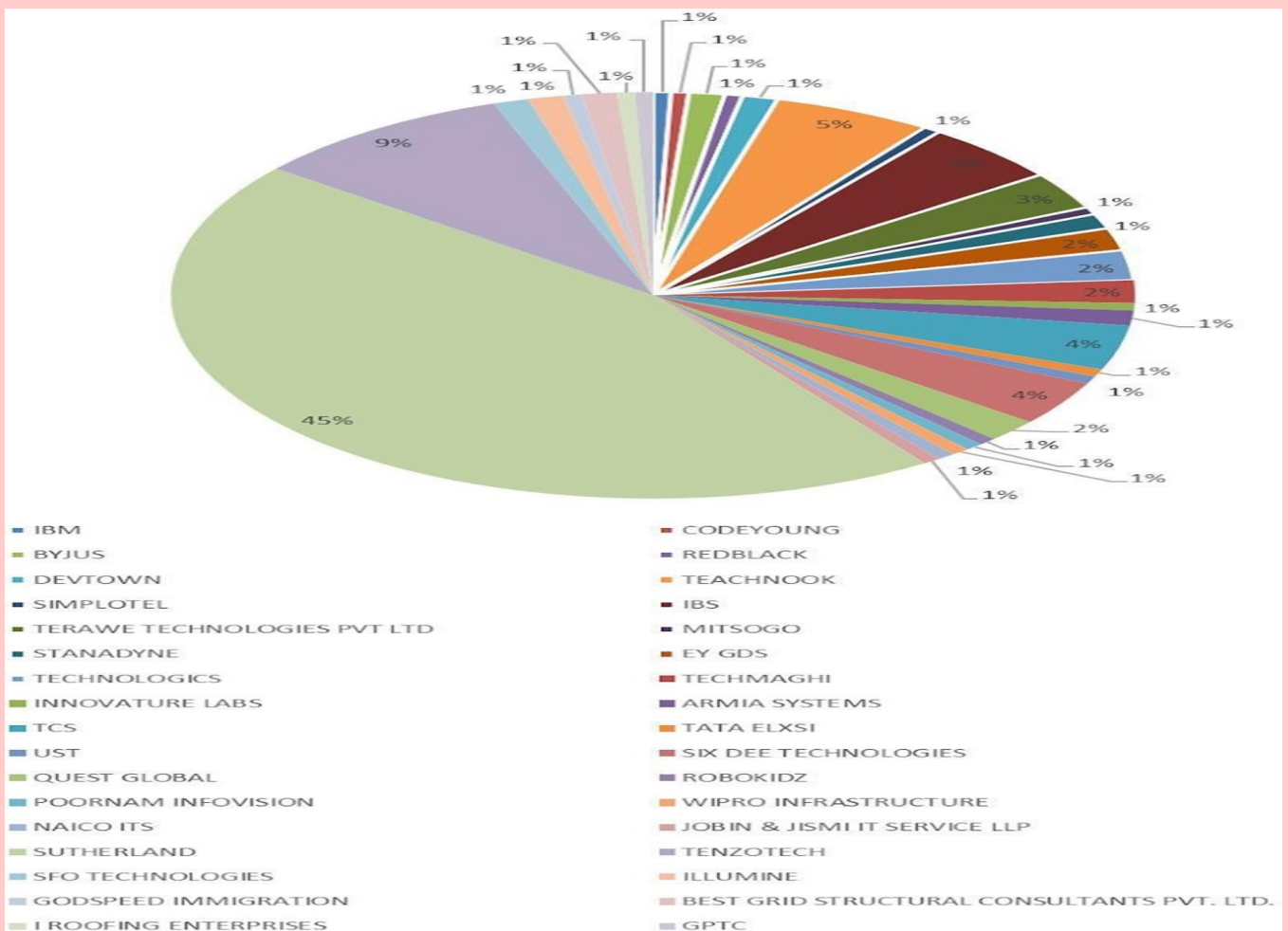
FAREWELL TO OUR DEAR SENIORS

nss_aisat

News from P & T Cell

Placement details and package of batch 8 (2019-2023)

Company's Name	Number Placed	CTC (LPA)
IBM	1	7.00 - 11.00
CODEYOUNG	1	7.36
BYJUS	2	7.18
REDBLACK	1	7.00
DEVTOWN	2	6.00-8.00
TEACHNOOK	9	4.00-6.00
SIMPLOTEL	1	4.40
IBS	8	4.00
TERAWE TECHNOLOGIES PVT LTD	5	4.00
MITSOGO	1	4.00
STANADYNE	2	4.00
EY GDS	3	3.99
TECHNOLOGICS	4	4.00 (CSE/ECE) 3.00 (CE) 2.00 (ME)
TECHMAGHI	3	3.60-3.96
INNOVATURE LABS	1	2.64-3.80
ARMIA SYSTEMS	2	3.16-3.60
TCS	6	3.50
TATA ELXSI	1	3.50
UST	1	3.50
SIX DEE TECHNOLOGIES	6	3.50
QUEST GLOBAL	3	3.25
ROBOKIDZ	1	3.00
POORNAM INFOVISION	1	3.00
WIPRO INFRASTRUCTURE	1	3.00
NAICO ITS	1	2.70
JOBIN & JISMI IT SERVICE LLP	1	2.58
SUTHERLAND	76	2.50
TENZOTECH	15	2.40
SFO TECHNOLOGIES	2	2.40
ILLUMINE	2	1.80
GODSPEED IMMIGRATION	1	1.80
BEST GRID STRUCTURAL CONSULTANTS PVT. LTD.	2	1.44
I ROOFING ENTERPRISES	1	1.44
GPTC	1	1.20



News from Students

- ◆ Agin Raphel of S4 ME was the speaker in knowledge Sharing Session on 3D printing organized by Department Association FLAME on 8th June, 2023.
- ◆ 3 students from S6 ME received stipend & certificate for association with the startup company LUCENT Drive in the design & analysis of vertical wind turbine on 26th June, 2023.
- ◆ Mr. Basith Jazeem M K of Batch 9 ME was the winner in Mann Ki Baat quiz competition conducted by NSS Unit of AISAT on 9th July, 2023.
- ◆ Bevan Bernard, Dom martin, Deepak Devassy, Vijoy V Delson and Joel Manuel Completed internship at Apollo Tyres,Kalamassery from 08/05/2023 to 26/05/2023.
- ◆ Christo Kunjumon, Aghil Saji, vinayak T S, Adarsh Joseph, Freshil M Simon, Tony Joe Thankachan, Rojin Manuel, Alan Xavier, Rimal Shaji, Ajay Joy, Aaron Alex, Kevin Francis, Navya victoria Yujin, Anupama K M, Jeethu Shabu, Athish Jolly, Steny Raphy,, Joyal Jomon (11 Dec), Ishan P Seban, Kevin Justine, Mery Kesiya K M, Melvina Jose, Ajmal Sudheer, Farzeen Ahammed K A, Aslam Farooq K H Completed internship at Anert, Ernakulam from 08/05/2023 to 12/05/2023.
- ◆ Ryan Titus, Gibson Antony, Siddharth Completed internship at Tritech Design Academy,Kochi from 08/05/2023 to 26/05/2023.
- ◆ Kiran Josep completed an internship at Sraismart Pvt Ltd,Trivandrum from 26/5/2023to 31/5/2023.
- ◆ Joyal Jomon completed an internship at N J Thomas (BPCL Aluva) from 12/05/2023 to 30/05/2023.
- ◆ Traies Rose Thomas Kurian and Josemon Johnson completed internship at Sraismart Pvt Ltd, Trivandrum from 26/5/2023 to 31/5/2023.
- ◆ Delwin Dcruz and Parvathy M R completed an internship at Camino Infotech from 18/05/2023 to 31/05/2023
- ◆ Aadil Rasheed, Mohammed Afnas V S And Mohammed Nisham E M got 2nd prize for Duffu Muttu at AISAT arts day on 5/5/2023.
- ◆ Aadil Rasheed has completed internship on Hybrid and Electric Vehicles from Techbyheart from 1/4/2023 to 31/5/2023.
- ◆ Abel Benni has completed internship on Robotics from Jethi tech solutions from 10/5/2023 to 24/5/2023.
- ◆ A K Amarnath participated in Aisat Got Talent and was a volunteer at AISAT arts day on 4/5/2023.
- ◆ Anita Mary participated in a Webinar on Rust conducted by Sree Buddha College of Engineering , Pattoor on 29/5/2023.
- ◆ Edrian P Benny completed internship from KELTRON, Kaloor from 18/05/2023 to 29/05/2023.
- ◆ Antony Joel P W, Safeer V S, Krishnadas A S, Milan Roy and Alfin George P J completed internship from KSEB Substation,Kaloor from 25/05/2023 to 31/05/2023.
- ◆ Joel Sajan, Nevin Joshy, Aadil Rasheed and Nidhil Antony completed internship from KSEB Substation, Ernakulam North from 15/05/2023 to 25/05/2023.
- ◆ Adith Siniraj, Joel Joseph E S, Nashmia Fathima C J, Akhila P Suresh, Alan Philip and AmalJose K V completed internship on Product Prototyping Using Embedded Technologies & IOT from Verdanta IT Solutions from 08/05/2023 to 31/05/2023.
- ◆ Aiswarya s Ariyeri completed internship from Ever Green Energy Technologies Pvt Ltd from 17/05/2023 to 26/05/2023.
- ◆ Pooja T O completed internship from KSEB Subdivision,Kannur from 8/05/2023 to 24/05/2023.
- ◆ Shreyaslal K, Joyal Shyju, Mohammed Afnas V S, Noel Nixon and Mohammed Nisham E M completed internship from KSEB Edayar from 22/05/2023 to 30/05/2023.
- ◆ Akhil P Saju, Ananthakrishnan N V, Ashish Shaju, Livin Leanus, Steve Manuel, Vinu C T and Matthias J Puthussery completed internship from Cochin Port from 10/05/2023 to 22/05/2023.
- ◆ Athul K Martin, Abel Benni, Joel M Antony, Ridhin K Devassykutty, Ashlin John, John Paul, Harikrishnan V S, Adarsh P and Arjun A completed internship on Robotics from Techbyheart, Kadavanthra from 10/05/2023 to 24/05/2023.
- ◆ Fathima Parvin and Chikku Elizabeth Shaji were selected by Technologies for one month internship programme from June 2023
- ◆ Immanuel Ishal Robert of NSS AISAT Unit Cell have received the District Award for being the Regional Coordinator of Rudhirasena. The award was presented at the event of Rudhirasena Ernakulam Regional Meet at FISAT .
- ◆ Fathima Parvin, Aashna A A, and Albiya Hameed secured Best UI/UX Design Award in Starlet 2.0 Hackathon conducted by Mind Empowered, Cusat.
- ◆ Fathima Parvin won 3rd prize in INKRIT Hackathon conducted by MES college, Marampilly.
- ◆ Rithesh Chhetri secured 1st prize in Hac'K 23, 24 hrs national level software-based hackathon organised by Department of CSE, KMEA Engineering College on 28th and 29th April 2023.
- ◆ Soumya Annie Thomas was selected as Ambassador of IEEEExtreme 17.0
- ◆ Fathima Parvin and Chikku Elizabeth Shaji were selected by Technologies for one month internship programme from June 2023.
- ◆ Antony Juby, Isabell Dcruz, Vineesh Kumar Reddy won Third prize in HACK'23 conducted by KMEA Engineering College, Edathala on 28th and 29th April 2023.
- ◆ Ms. Andriya Rose, got recognition for dedicated service To the Gtech Learn Community
- ◆ Ms. Nizma Parvin, was selected for NSS National Integration Camp from University level.
- ◆ Ms. Lemia N and Nizma Parvin participated in Google Developer Groups: DevFest
- ◆ Ms. Athira Rajesh of S8 ECE was selected for Best outgoing student award for the year 2022- 2023.
- ◆ Mr. Boniface noel and Ms. Athira Rajesh of S8 ECE got second prize in IEDC idea pitching competition.
- ◆ Mr. Boniface noel and Mr. Savath P S of S8 ECE got Third prize in AbinaV Vichar 2023, All Kerala Project competition.
- ◆ Vaishnavi T J and Rezon Thomas Philip completed certification course on digital marketing.
- ◆ Antony A Chirayath and Aswin Animon attended a workshop on cloud computing organized by NIT Calicut
- ◆ Antony A Chirayath and Aswin Animon completed a online course on Artificial Intelligencce.
- ◆ Rezon Thomas Philip attended a workshop on crypto currency and block chain organized by NIT Calicut.

News from Faculties

- ◆ Dr. Veena.V, and Dr. Bindumol T V Served as Reviewer in SECON'23 organized by FISAT from 7/6/23 to 9/6/23.
- ◆ Asst. Prof. Kuriakose V Thundiyil & Mr. Alen Earnest accompanied the students to Chandrashekar Nair Stadium, Trivandrum for participating in KTU Athletics Meet from 27th to 29th April, 2023. Mr. Alen Earnest won gold medal in 100m race for staffs.
- ◆ Asst. Prof. Neethu Elsa John & Prof. Dr. Manoj Jose Kalathil were the coordinators of Arts Day Chrysalis 2023 conducted from 4th to 6th May, 2023.
- ◆ Prof. Jose V Mathew was the moderator for the Planning Session-E conducted as part of Kaizen 2023 on 31st May.
- ◆ Dr. Manoj Kalathil was the chair for the paper presentation competition at Mangalam College on 8th May, 2023.
- ◆ Dr. Leena T Timothy and Prof. Annie Bincy C.A attended workshop on VLSI to System Design-Silicon to end application approach AICTE, Arm Education and STMICROELECTRONICS from 31/07/2023 to 04/08/2023
- ◆ Dr. Leena T Timothy, Prof. Anitha Shaju and Prof. Annie Bincy C.A attended FDP on Research Perspectives in Energy, Environment & Conservation SCMS School of Engineering and Technology, Karukutty from 29/05/2023 to 02/06/2023.
- ◆ Prof. Thara Jose coordinated the photography contest as a part of 'Energy Conservation Day' in association with SEEM student chapter and Energy Conservation Society(ECS) on 05.06.2023
- ◆ Prof. Lekshmi Babu participated in the online International Conference on 'Emerging trends in signals, systems and information' at Nehru College of Engineering and Research Centre from 25.05.2023 to 27.05.2023.
- ◆ Prof. Lekshmi Babu participated in the International Conference on Advances in Mechanical Engineering Transcending Boundaries organized by Mangalam College of Engineering on 08.06.2023 and 09.06.2023 in online mode
- ◆ Ms. Ambily Joseph selected as Higher Education Institution member and attended a School Management Committee Meeting at St. Paul's International School, Kalamassery on 9th May 2023.
- ◆ Dr. Neenu Joseph Served as Judge at all Kerala Project Competition INVICON 2023 held at AISAT Organized by Dept. of CSE on 29.05.2023.
- ◆ Ms. Ambily Joseph attended FDP on Moodle based Learning Management system and course design Organised by KSHEC from 18.05.2023- 23.05.2023
- ◆ Ms. Ambily Joseph attended FDP on AI and Robotics in Aerospace at MBITS on 25.05.2023
- ◆ Mr. Sebin Jose, Asst. Professor, Dept OF CSE was the Resource Person for the Workshop on "Optimization techniques for AI/ML/DS models conducted at Indian Institute of Information Technology Kottayam on 26/5/2023.


Sky is the limit
ADMISSION OPEN
 B.Tech | M.Tech

SEEK OUT OPPORTUNITIES TO SHIFT YOUR PERSPECTIVE

ARCHDIOCESE OF VERAPOLY UNDERTAKING
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