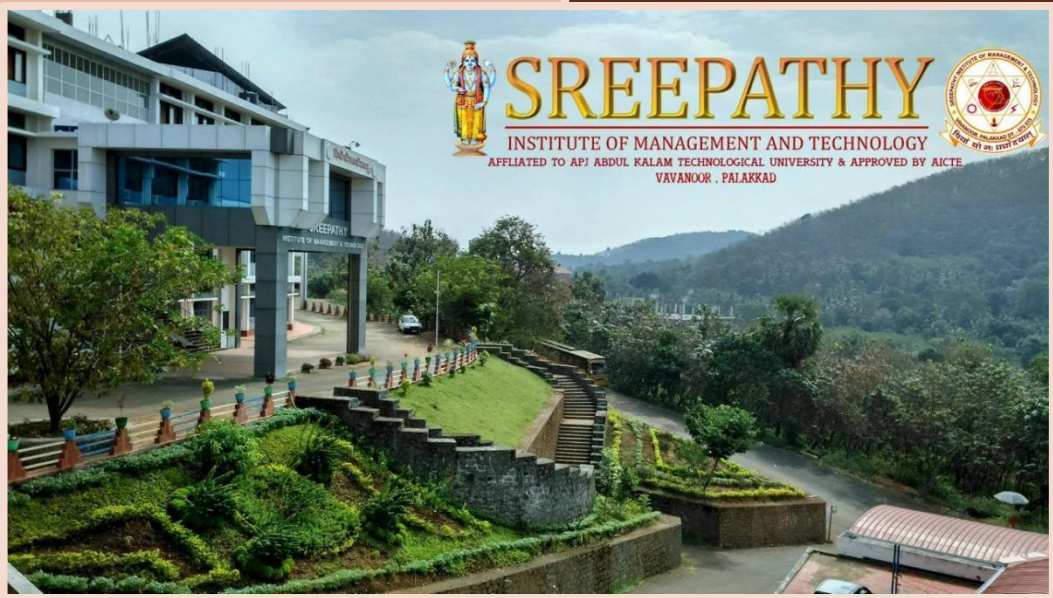


# SREEPATHY

# MONTHLY NEWS LETTER



ISSUE NO: 01

JAN 2023

## SPEAK FOR INDIA – MATHRUBHUMI DEBATE COMPETITION

Mathrubhumi in association with Federal Bank, organized “SPEAK FOR INDIA”, a Block level debate competition at Sreepathy Institute of Management and Technology, Vavanoor on 2023 January 31<sup>st</sup>, 10.00 am in College Seminar Hall.

The program was inaugurated by Mr. Titto U Kuriyan, Federal Bank Senior Manager and Branch Head Koottanad. Our respected Principal, Dr S. P. Subramanian, welcome the organisers, students and felicitated the event. Mr. Surajkumar E.S, Assistant Professor in Applied Science and Humanities Department, coordinated the programme. The students from Sreepathy and nearby colleges participated in the event.



Total of no. of participants was around 40. They debated on the topic “Regulations in the Hostel



timings – Necessary or Not Necessary”. Each participant was given a minute to put forward their

views. The programme was a grant success. Ms. Merin Ajay, final year CSE student, Sreepathy, was selected for district level from this block level competition.



## YIP- SASTHRAPADHAM TRAIN THE TRAINER PROGRAM

Young Innovators Programme (YIP) is a specially designed programme under Kerala Development and Innovation Strategic Council (K-DISC) which aims to empower future innovators to innovate new products, services or models to meet emerging requirements, unarticulated needs, or existing market needs of the society more effectively through an innovative challenge. YIP has been successfully conducted at the college level since 2018. Now, Samgra Shikha Kerala (SSK), an overarching programme for the school education sector extending from pre-school to class 12. SSK has joined hands with K-DISC to implement the YIP at the school level. YIP 5.0 has been designed for school level and the implementation will be in three stages, viz., Block level, District level and State level. Each level will have 3 resource persons, of which two will be from schools and the third one will be the IEDC Nodal Officer on behalf of K-DISC. The training programme for Palakkad district was held on 2023, January 18th and 19th at KPM Regency, Palakkad. This was a residential programme. The main goal of the programme was to inculcate the basic structure of YIP evaluation.

### Day 1 (18/01/2023)

The inaugural session was informal and it lasted for 45 minutes from 11.00 am -11.45 am. District coordinator of YIP-



FEW DESIGN THINKING TASKS

Sasthra Bandham, Mr. Thajudheen, inaugurated the programme. The need of such a programme in school level to encourage students for innovative thinking by using the basic science for innovation was detailed by the speaker. The dias had Palakkad Block Resource Centre representatives, K-DISC Coordinator, Mr. Kiran Dev and the resource persons for the programmes Mr. Ashok Nemmara and Ms. Akshara Devi.



The participants included 17 teachers from various BRCs and 9 IEDC Nodal officers from Technical and Non-technical colleges of Palakkad District.

The remaining one and half days were fully dedicated to impart the idea of Design Thinking to the participants. The trainers, Mr. Ashok Nemmara, Director, Centre for Life Learnings. and Ms. Akshara handled the sessions.

It started with ice breaking and basic design thinking procedures. The participants were grouped into 6 groups and tasks were given to each group. The basic theme was to think like school students when developing the ideas. Whole session lasted till 07.00 pm.

**Day 2 (19/01/2023)**

Main focus on day 2 was how to engage student groups during the block level YIP. Some tips and tricks to handle the students and make them lively were discussed and some of them were tried by the participants. The programme ended at 05.00 pm.

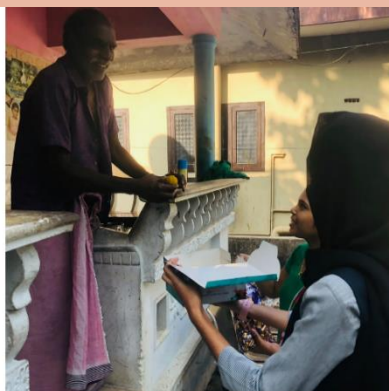
**PALLIATIVE DAY**

In recognition of Palliative Day, the volunteers of NSS unit 233, SIMAT joined in the rally to Kootanad that was organized by the primary health center, Nagalassery. Sri. Jishnu B H (Program Officer) guided the students throughout the program. The first year volunteers of the college visited Pratheeksha Palliative Care, Kootanad and provided essential services to them. 50 food packets were arranged and distributed to needy people. Also, the NSS volunteers served lunch and snacks to the people in palliative care. After that, the volunteers engaged in various activities to entertain them and spent quality time there. The Palliative Day brought many experiences and memories to the volunteers.



## REPUBLIC DAY

As a part of Republic Day observation, the NSS unit 233, SIMAT hoisted the Indian flag at the college in the presence of staff and students. The ceremony started with Manavageetham. Smt. Jayasree N Vettath (Associative Program officer, NSS unit 233) hoisted the flag and addressed the gathering. Our security staff who were retired from the Indian Army shared their experience with volunteers. After that, the volunteers distributed sweets in the nearby areas of the college.



## REPORT ON EXPERT TALK ON – “HEALTHY RELATIONSHIPS AND POSITIVE GOAL SETTING”

Women’s cell of Sreepathy conducted an Expert Talk on “Healthy Relationships and Positive Goal Setting”. The event was conducted on 24<sup>th</sup> Jan 2023 from 02.00 pm to 04.00 pm at the seminar hall with Mrs. K.V Sreeja (Retd. Sales Tax Officer,



Theatre Activist and Organic Farmer, Paatashala, Arangatukkara) as the main speaker. The event started with an introduction and welcome address by Mrs. Anjali Ananthan (Member, WDC). Ms. Sreedurga K (S1 ECE) gave a brief introduction about the speaker. The speaker explained the first year students regarding the importance of having healthy relationships, gender equality and the relevance to developing team spirit and positive goal setting among the youth. The event also included an interactive session with the students which was very interesting. The event winded up

at 4.00 pm with a vote of thanks by Ms. Swathy M N (AP/CE). Dr. Sagar M. Narayanan handed over a token of appreciation to the speaker after the session.



## TWO DAY IEDC ORIENTATION WORKSHOP FOR DISTRICT-LEVEL DEPARTMENT WORKSHOPS - YIP 5.0

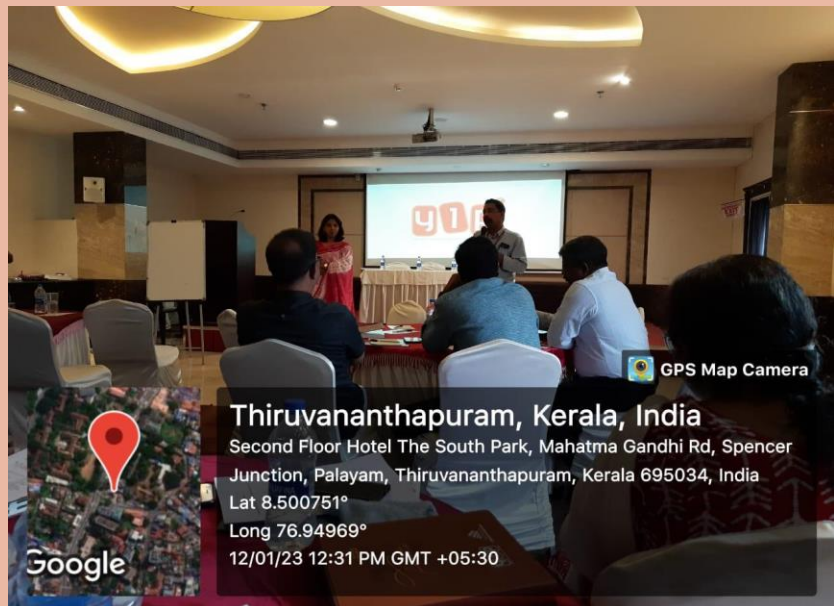
Two-day orientation camp of IEDC was conducted in Hotel South Park, Thiruvananthapuram on 12<sup>th</sup> and 13<sup>th</sup> Jan 2023. Participants of the meeting were IEDC Nodal Officers (Facilitators + Co-facilitators) & K-DISC Members and MuLearn Members.

The objective of this workshop was to enable the IEDC facilitators to have a clear understanding of the District Workshops and ensure that they understand their roles in the same. The facilitators then enable the interns on their role. This will ensure a clear cascading of roles and responsibilities from the facilitators to the interns.

Two Day IEDC Orientation Workshop for District-level Department Workshops - YIP 5.0 was started with the session “Introduction to K-DISC & Young Innovators Program (YIP) by Dr. P. V. Unnikrishnan, Member Secretary, K-DISC and Mr. Biju Parameswaran, Program Manager, YIP, K-DISC. Dr. P V Unnikrishnan in his welcome address highlighted the objective of conducting the workshop and gave the program details. He stressed the role of IEDC and Engineering colleges in the transformation of innovation and start-up Kerala.

Ms. V. Vigneswari, IAS, Director of Collegiate

Education has explained the subject area of “Setting the context for Department Workshops”. Ms.



Vigneswari, and her team briefed the execution and role of each stakeholder of the programme, “Young Innovators Program”.

## YOUNG INNOVATORS PROGRAM (YIP)

The Young Innovators Program (YIP) is K-DISC's flagship project that promotes innovation for real life problem solving among the youth in the age group of 13 to 37 years in the state. In the YIP, the issues in the districts are collected and converted into problem statements and handed over to a group of experts called the Community of Practice (CoP) and compiled under the name of Shelf of Problems. This contributes to innovation formation for students participating in YIP.



# IT'S YOUR TIME. IT'S YOUR TURN.

## Our Last Year Winners

COLLEGE				
Position	Institution Name	Total Ideas	District	Prize Money
1	Saintgits College of Applied Sciences	275	Kottayam	100000
2	SAINTGITS College of Engineering	149	Kottayam	50000
3	Sreepathy Institute of Management and Technology	134	Palakkad	25000
**	Amal Jyothi College of Engineering	419	Kottayam	25000

FACILITATOR - COLLEGE					
Position	Facilitator Name	Institution Name	Total Ideas	District	Prize Money
1	Sherin Sam Jose	Amal Jyothi College of Engineering	354	Kottayam	50000
2	Asst. Prof. Sanju P. Cherian	Saintgits College of Applied Sciences, Kottayam	268	Kottayam	25000
3	Mr. Sarju S	St. Josephs College of Engineering and Technology Palai	147	Kottayam	12500

Categories with more than 10 entries will qualify for the competition, and the ideas qualify for the preliminary will only be considered.

Out of 10 entries, at least 2 shall be from the shelf of project category

For every 10 entries, at least 2 candidates must be from the marginalised groups



The Young Innovators Program 5.0, which will start this year, is designed in such a way that it is being implemented by the respective departments and in this context, workshops of government departments need to be organized to collect problem statements for students. As part of this, workshops of government departments need to be organized in every district. This activity should be carried out in



the districts by a committee consisting of the District Panchayat President and the District Collector.

## **FUTURE SCOPE OF 5G COMMUNICATIONS**

Ms. Shehras V U, Asst. Prof. ECE, attended a three day KTU sponsored Faculty Development Programme on “FUTURE SCOPE OF 5G COMMUNICATIONS” organized by the Dept. of ECE, Ahalia School of Engineering and Technology, Palakkad from 18<sup>th</sup>-20<sup>th</sup> Jan 2023.



## **SUSTAINABLE SOLUTIONS TO ENVIRONMENTAL WATER QUALITY ISSUES**

Ms. Roshini T Mohan, (AP/CE) and Ms. Durgalakshmi K.M (AP/CE) attended KTU sponsored three-day faculty development programme on “Sustainable Solutions to Environmental Water Quality Issues” organized by Department of CE, Royal Engineering College, Akkikavu, Thrissur from 19<sup>th</sup> to 21<sup>st</sup> Jan 2023.



## **IoT APPLICATIONS IN SMART GRID**

Ms. Susmitha P. AP/EEE and Ms. Saranya K P, AP/EEE attended KTU Sponsored Five Day FDP on “IoT applications in smart grid” organized by the Department of Electrical and Electronics Engineering from 17<sup>th</sup>-21<sup>st</sup> January 2023 at NCERC, Pampady.



## **SATELLITE IMAGERY AND REMOTE SENSING DATA – OPPORTUNITIES AND APPLICATIONS**

Ms. Sreeja P, AP/ECE, Ms. Sreebala P, AP/ECE, Ms. Shehras V.U, AP/ECE, and Ms. Chandni P.K Divakaran, AP/CE attended a five-day Faculty Development Programme on Processing of satellite imagery and Remote sensing data – opportunities and applications sponsored by APJ Abdul Kalam Technological University organized by Dept. of ECE, Jawaharlal College of Engineering & Technology, Ottappalam from 5<sup>th</sup> to 9<sup>th</sup> Dec 2023.



## EDGE BASED IoT FOR INDUSTRIAL APPLICATIONS

Ms. Sreeja P, AP/ECE, Ms. Sreebala P, AP/ECE, and Mr. Jyothis K.P, AP/CSE attended a five day KTU sponsored Faculty Development Programme on Edge based IoT for Industrial Applications organized by Jyothi Engineering College, Cheruthuruthy from 19<sup>th</sup> to 25<sup>th</sup> January 2023.



## SUSTAINABLE MATERIALS IN CIVIL ENGINEERING

Mr. Sreekanth E M, AP/CE attended a Three Day Faculty Development Program sponsored by KTU on Sustainable Materials in Civil Engineering organized by Department of CE, Ahalia School of Engineering and Technology, Palakkad from 23<sup>rd</sup> Jan to 25<sup>th</sup> Jan 2023.

## FAREWELL FUNCTION

Farewell to the relieving staff Mr. Rejeesh P N, Civil lab instructor and two security personals, Mr. Murali T K and Mr. Vijayakumar P V, was arranged in the Seminar Hall on 30<sup>th</sup> Jan 2023 by the Sreepathy Staff Club.



## STUDENT ACHIEVEMENTS

- Final year CE students attended a class on basics of structural design at “Sasikumar Associates”, Thrissur

## PROGRAMMES CONDUCTED

- ❖ ECE Department signed an MOU with Freston Analytics Private Limited, Kozhikode for joint project collaborations and research activities.

## IDEA PITCHING COMPETITION

Sreepathy Institute of Management and Technology and IEDC SIMAT, in association with Kerala Startup Mission, conducted an idea pitching competition at various schools in the month of January as a part of “SALT Programme”. Trained staff members and student volunteers actively participated in the event.



## PLACEMENTS JAN 2023

 <p><b>SREEPATHY INSTITUTE OF MANAGEMENT AND TECHNOLOGY</b> VAYANOR, PALAKKAD</p> <p><b>B++</b> GRADE</p>	 <p><b>SREEPATHY INSTITUTE OF MANAGEMENT AND TECHNOLOGY</b> VAYANOR, PALAKKAD</p> <p><b>B++</b> GRADE</p>	 <p><b>SREEPATHY INSTITUTE OF MANAGEMENT AND TECHNOLOGY</b> VAYANOR, PALAKKAD</p> <p><b>B++</b> GRADE</p>
<p><i>Congratulations</i></p> <div style="display: flex; justify-content: space-around;"> <div style="text-align: center;">  <p><b>MS. SARIKA S NAIR</b> CSE</p> </div> <div style="text-align: center;">  <p><b>MS. TWINKLE DOMY</b> CSE</p> </div> </div> <p>FOR BEING PLACED AT</p> <div style="display: flex; justify-content: space-between; font-size: small;"> <div> <p>www.simat.ac.in</p> <p>sreepathyinstitute</p> <p>sreepathyinstitute</p> </div> <div style="text-align: center;">  </div> <div> <p>790 283 5555</p> <p>790 282 5555</p> <p>790 281 5555</p> </div> </div>	<p><i>Congratulations</i></p> <div style="text-align: center;">  <p><b>MS. MERIN AJAY</b> CSE</p> </div> <p>FOR BEING PLACED AT</p> <div style="display: flex; justify-content: space-between; font-size: small;"> <div> <p>www.simat.ac.in</p> <p>sreepathyinstitute</p> <p>sreepathyinstitute</p> </div> <div style="text-align: center;">  </div> <div> <p>790 283 5555</p> <p>790 282 5555</p> <p>790 281 5555</p> </div> </div>	<p><i>Congratulations</i></p> <div style="display: flex; justify-content: space-around;"> <div style="text-align: center;">  <p><b>MS. MERIN AJAY</b> CSE</p> </div> <div style="text-align: center;">  <p><b>MR. AKHIL V</b> CSE</p> </div> </div> <p>FOR BEING PLACED AT</p> <div style="display: flex; justify-content: space-between; font-size: small;"> <div> <p>www.simat.ac.in</p> <p>sreepathyinstitute</p> <p>sreepathyinstitute</p> </div> <div style="text-align: center;">  </div> <div> <p>790 283 5555</p> <p>790 282 5555</p> <p>790 281 5555</p> </div> </div>

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