We Make You Shine

St. JOSEPH'S INSTITUTE OF TECHNOLOGY
(An Autonomous Institution)
St. Joseph's Group of Institutions
OMR, Chennai - 119

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

ELECTRONIC AND ROBOTICS CLUB

Electronics and Robotics Club is the student run organization that strives to impart enthusiasm and passion for electronics & robotics and allied fields among students of ECE. The goal of this club is to implement and demonstrate electronics and robotics based projects and products. By motivating the enthusiasts in trying out the avenues of hardware and software domains of electronics and communication, this club is aimed at enriching the intelligence as well as wisdom of the technical community.

The club aims to uncover those key topics that are not part of the curriculum or just grazed upon by the syllabus. This club, for sure, will help the students not only in their studies but also in their career. The main objectives of our club are:

- To provide a platform for the students to give a shape to their innovative ideas.
- In order to motivate the student's talent through the Department Club Activity, we have conducted various technical events for ECE Students.

Functions:

- Design and development of electronics and robotics based products.
- Facilitate participation in external competitions.

Events & Contests

- Circuit Design contests for freshers to give them basic ideas about the field of electronics.
- Innovation Challenges.
- Robot building contests, Obstacle Avoiding Robot.
- Quiz Technical Puzzles, Techbugging and Fault Finding in the Circuit.

2017-2018

S.NO	NAME OF STUDENTS	YEAR & SECTION	NAME OF THE EVENTS	PLACE WON
1	NAVEEN A WINSON	IV ECE-B		I
	MONISH KUMAR.C	IV ECE-B		
2	S.KEZIA	II ECE-B		II
	S.KEERTHANA	II ECE-B	TECHNICAL PUZZLES	
	V. GOWTTHAM	II ECE-A		
3	K.HARISH DEVANATH	II ECE-A		III
	C.H.RAVI TEJA	II ECE-B		

S.NO	NAME OF STUDENTS	YEAR & SECTION	NAME OF THE EVENTS	PLACE WON
1	GOWTHAM V	II ECE-A		I
	DANNY SOLOMON N	II ECE-A		
	DHANESHWAR M	II ECE-A		
2	DEEPIKA R S	II ECE-A	ROBO WAR (Obstacle Avoiding Robot)	II
	GOWDHAMI T U	II ECE-A		
	KANNIKA M	II ECE-B		
3	HARISH KUMAR K	II ECE-B		III
	KISHORE KUMAR K	II ECE-B		

2018-2019

S.NO	NAME OF STUDENTS	YEAR & SECTION	NAME OF THE EVENTS	PLACE WON
1.	Alice Vinolia	III ECE A		I
	Esther Pertishiya.C	III ECE A		
	Janaki.R	III ECE B	POSTER PRESENTATION	
2.	Subhash.R	II ECE-B		II
3.	Shanu Swetha.J	III ECE C		III
	Keerthana.S	III ECE B		
	Kezia.S	III ECE B		
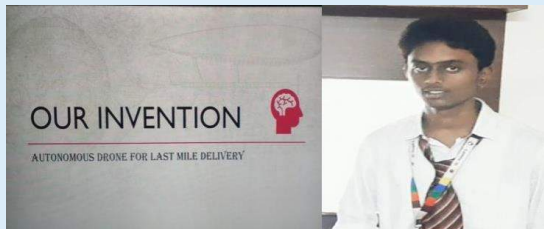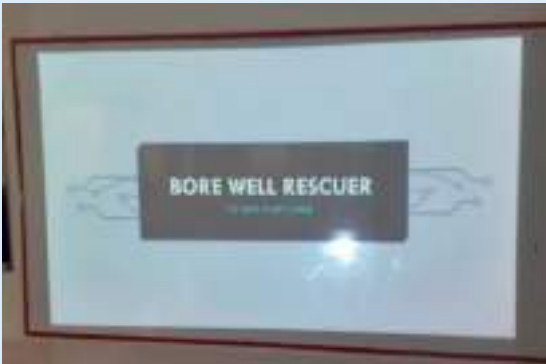
S.NO	NAME OF STUDENTS	YEAR & SECTION	NAME OF THE EVENTS	PLACE WON
1.	Isaiyamuthu S Keerthana R Krishnaveni L	II ECE A		I
2.	Afreen Fathimah G Aruna Krishnan Esther Pertishiya C	III ECE A	TECH BUGGING	II
3.	Charan R Chethna Alagu Ram Gowtham V	III ECE A		III
	Anjini R Jenisha Jenifer J Karthika devi S	II ECE A		

2019-2020

EVENT NAME: Project Presentation   **Date: 24/2/2020**

S. No.	NAME OF THE STUDENT	YEAR	TITLE OF THE PROJECT
1.	Andrea Paulin.D Aiswarya.G Denisha Jemi.D	II ECE	 **Women Safety Sandals**
2.	Dhanush.B Bharath.S.J Aravindhan.A.T	II ECE	 OUR INVENTION AUTONOMOUS DRONE FOR LAST MILE DELIVERY **Last mile Drone Delivery Automation**

3.	Hemalatha.B Manikandan.K Jeyasurya.S	II ECE	 **Bore well Rescuer**
4.	Graham Staines Smith.J Balamurugan.P Arun Kumar.P	II ECE	 **Smart Transportation**
5.	Dhivya DharshiniBaby Nivedha Aparna Devadoss	II ECE	 **Smart Irrigation**

To initiate this event for our student which is to improve their presentation skills, product development and team collaboration to give the outcome as an amazing full furnished product also helps to participate project expo/display event conducted by various institutions in a smart way. Our club students won First Prize in Project EXPO Competition with the title of Women Safety Sandals at National Level Technical Symposium organized by G.K.M College of Engineering and Technology, Chennai.

EVENT NAME: BRAIN WITCH   **Date: 10/3/2020**

Brain witch is a technical quiz contest for intra department students which are a platform to showcasetheir knowledge in recent technologies. The Event consists of two rounds, which are as follows Prelims (MCQ written test), Finals (Kahoot online MCQ). The Events which helps to Participate and won prize Symposium conducted by various Institutions. The following listed teams are top scorer among the participation.

S.NO	TEAM MEMBERS	YEAR & SECTION
1.	1. Aishwarya 2. Denisha 3. Andrea Paulin	II ECE A
2.	1. Gowardhan.N 2. Aswin.R 3. Adhavan	II ECE A
3.	1. Divya Dharshini 2. Baby Nivetha 3. Aparna devadas	II ECE A
4.	1. Balamurugan.P 2. Arun Kumar 3. Aravinth.M 4. Balaji.R	II ECE A
5.	1. Dharani 2. Shubashree 3. Shruthi	II ECE C
6.	1. Yogapriya 2. Shivaram	II ECE C

EVENT NAME: A NATIONAL LEVEL SCHOOL EVENT   **Date: 10/6/2020**

The department of **Electronics and Communication Engineering** of **St. Joseph's Group of Institutions** conducted **an Online National level school event** young talent from **Grade lX-Xll on 10.06.2020**.

With the theme –**COVID-19** a total of **4 Events Namely Drawing, Poster Making, Project Presentation and, Industry Safety during Corona** were conducted by the Staff and Student Coordinators. Totally **256 Participants from 115 different schools have participated** in the online events from **all around the World, California, Malaysia and from many parts of India** who have shown great interest and actively participated. The main objective of this online event is to bring students and their talent together while they are stuck at home. And to also cheer they while providing awareness about the current situation in our world. We have received a great **feedback** submitted by the students and have acknowledged that they have received good perspective of our Institution and are grateful for the opportunity and platform. Planning towards conducting more events and webinars to encourage and build the students' knowledge.

E-Certificates were provided to all the participants and the best of each competition were awarded points.

Total No of participants in Event wise strength:

STANDARD/ COMPETITION	9th	10th	11th	12th	Total
Project presentation	9	7	6	6	28
Poster making	25	11	18	18	72
Industrial safety	7	8	12	12	39
Drawing competition	48	28	25	16	117
Total					**256**

"A National Level School Event" embraced with the following events.

1. **Drawing Competition, 2.Poster Making, 3.Project Presentation, 4.Industry Safety during Corona!!!**

DRAWING COMPETITION

'Art speaks sound'. This program is for the creative hands to bring out the colours of the mind. The theme **"How to break COVID – 19?"** not only makes the students to draw but also it is done with a motive to create awareness among the human community.

Totally 117 Participants from different schools **all around the World, California, Malaysia and from many parts of India who have actively participated in this event.**

We selected the top three best poster presentations based on their creativity, presentation and the message delivered.

E-Certificates were provided to all the participants.

POSTER MAKING

Innovation is always encouraged in St. Joseph's. In this way, a platform of presentation is held with a variety of themes focused on **"Role of technology in today's situation"**. This platform is for the innovative ideas of school students to help the society in today's situation and play their part in overcoming this pandemic.

Totally 72 Participants from different schools **all around the World, California, Malaysia and from many parts of India who have actively participated in this event.**

We selected the top three best poster presentations based on their creativity, presentation and the message delivered.

E-Certificates were provided to all the participants.

The top three winners are listed below with poster:

PROJECT PRESENTATION

In this project presentation contest, the school students can exhibit their innovative ideas on the given theme. It is a platform to showcase your innovation ideas and to improve technical skills.

The theme is **"How to promote social distancing?"**Social distancing helps to stop or slow down the rate and extent of COVID 19 disease transmission in acommunity.

Totally **28** participants from different schools **all around the World, California, Malaysia and from many parts of India who have actively participated in this event.**

We selected the top three best poster presentations based on their **creativity, presentation** and the **message** delivered.

E-Certificates were provided to all the participants.

Industry Safety duringCorona!!!

The welfare of the society is always a thought of St. Joseph's. In this manner, considering the safety of the working peoples, a platform to publish ingenious thoughts of students is made. The theme is **"Industrial safety during the pandemics".**

Totally 39 Participants from different schools **all around the World, California, Malaysia and from many parts of India who have actively participated in this event.**

We selected the top three best presentations based ontheir **creativity, presentation** and the **message delivered.**

E-Certificates were provided to all the participants.
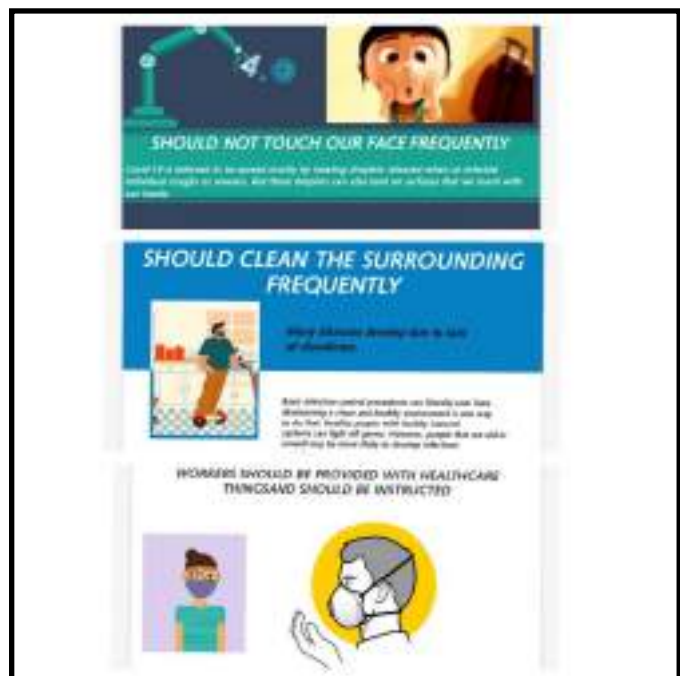
St. **Joseph's Institute of Technology,** Department of **Electronics and Communication Engineering, Electronics and Robotics Club** jointly conducted **a "STUDENT DEVELOPMENT PROGRAM"** from **06 July 2020 to 10 July 2020.** A total of **189** Participants from various Schools and Polytechnic College are attended the webinar series from all over the nation, actively participated in the webinar and benefitted out of the event. These registrations were from various institutions from around the nation, some of them are **Uttar Pradesh, Rajasthan, Jharkhand, Chhattisgarh, Haryana, Karnataka, Andhra Pradesh, Telangana and Tamilnadu.** With the main objective of the program is to enlighten the students on some basic life skills and also to give them an insight into technological advancements, the topics and suitable speakers of our department students were chosen for sharing their knowledge and experience. Two Speaker and two different topics were taken in a day which took 30 minutes per session. The speakers were enthusiastic and determined to teach the upcoming generation. We have received a great **feedback** submitted by the participants and we acknowledged that they have received good perspective of our Institution and are grateful for the opportunity and platform provided. **E-Certificates** were provided to all the participants who had successfully submitted the feedback form.
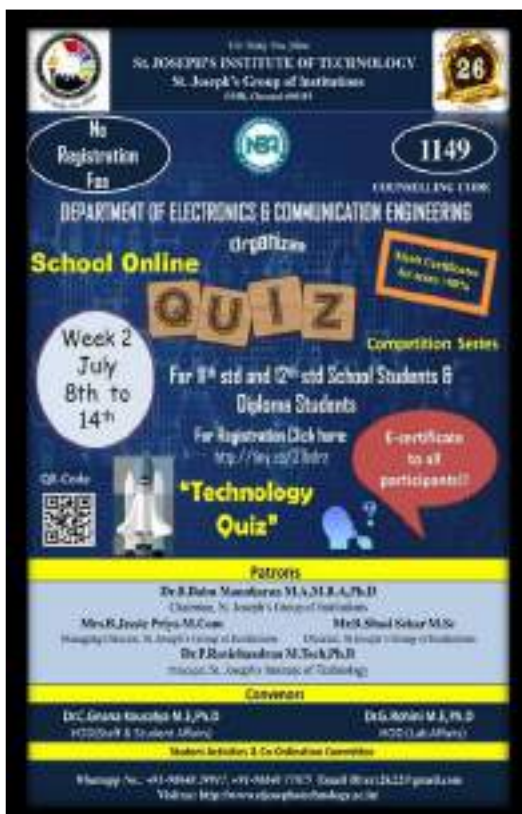
SCHOOL ONLINE QUIZ COMPETITION SERIES – SCIENCE QUIZ

St. Joseph's Institute of Technology, Department of **Electronics and Communication Engineering**, conducted a **"Science Quiz"** under School online Quiz Competition Series from **01 July 2020 to 07 July 2020** exclusively for **11th, 12th School Students and Diploma Students.** A total of **109** Participants from various Schools and Polytechnic College are participated Science Quiz from all over the **Nation** actively participated in the Science Quiz and benefitted out of the event. These registrations were from various institutions from around the nation, some of them are **Uttar Pradesh, Rajasthan, Kerala, Madhya Pradesh, Chhattisgarh, Haryana, Karnataka, Andhra Pradesh and Tamil Nadu**. The aim of the School online Quiz Competition Series is to encourage students to look beyond their textual knowledge and establish a relationship between theory and application of the learnt concepts. The main objective of conducting Science Quiz to study the fundamental concepts of science that are related to everyday life. E-Certificates were provided to all the participants. The students who scored 80% and above is appreciated with Merit Certificate.

SCHOOL ONLINE QUIZ COMPETITION SERIES – TECHNOLOGY QUIZ

St. Joseph's Institute of Technology, Department of Electronics and Communication Engineering, conducted a "Technology Quiz" under School online Quiz Competition Series from **08th July 2020 to 14th July 2020** exclusively for **11th, 12th School Students and Diploma Students.**

A total of 123 Participants from various Schools and Polytechnic College are participated Technology Quiz from all over the Nation and actively participated in the Technology Quiz and benefitted out of the event. These registrations were from various institutions from around the nation, some of them are **Uttar Pradesh, Rajasthan, Haryana, Karnataka, Andhra Pradesh and Tamil Nadu.** This quiz helps the students to test their knowledge about all things related to technology. The objective of conducting Technology Quiz to is to make the students to be aware of insights into technology. It helps the students to learn more about interesting technology subjects such as computers, IT and the Internet. The maximum duration is 15 minutes. E-Certificates were provided to all the participants. The students who scored 80% and above is appreciated with Merit Certificate.

SCHOOL ONLINE QUIZ COMPETITION SERIES – COVID'19 AWARENESS QUIZ

St. Joseph's Institute of Technology, Department of **Electronics and Communication Engineering,** conducted a **"Covid'19 Awareness Quiz"** under School online Quiz Competition Series from **10th July 2020 to 15th July** 2020 exclusively for **11th, 12th School Students and Diploma Students.**

A total of **119** Participants from various Schools and Polytechnic College are participated Technology Quiz from all over the **Nation and** actively participated in the Covid'19 Awareness Quiz and benefitted out of the event. These registrations were from various institutions from around the nation, some of them are **Uttar Pradesh, Kerala, Punjab, Karnataka, Andhra Pradesh and Tamil Nadu**. The objective of conducting Covid'19 Awareness Quiz to is to make the students to be aware of covid'19 symptoms, How does COVID-19 Spread and Precautionary measures to be taken which helps the students to be safe and away from the impact of Covid'19. E-Certificates were provided to all the participants. The students who scored 80% and above is appreciated with Merit Certificate.

SCHOOL ONLINE QUIZ COMPETITION SERIES – CURRENT AFFAIRS QUIZ

St. Joseph's Institute of Technology, Department of **Electronics and Communication Engineering**, conducted a **"Current Affairs Quiz"** under School online Quiz Competition Series from **01st August 2020 to 07th August 2020** exclusively for **11th, 12th School Students and Diploma Students.**

A total of **109** Participants from various Schools and Polytechnic College are participated from all over the **Nation and** actively participated in the Current Affairs Quiz and benefitted out of the event. These registrations include **1** International participation from **Muscat** and also includes from various institutions from around the nation, some of them are **Maharashtra, Uttar Pradesh, Rajasthan, Karnataka, Andhra Pradesh, Kerala and Tamil Nadu**. The main objective of conducting Current Affairs quiz is to enhance General Awareness among students. It covers all important events across India as well as World. These quizzes are helpful to the students preparing for the competitive examinations as well as in learning about the important developments of the corporate world. E-Certificates were provided to all the participants. The students who scored 80% and above is appreciated with Merit Certificate.

SCHOOL ONLINE QUIZ COMPETITION SERIES –FAMOUS SCIENTIST QUIZ

St. Joseph's Institute of Technology, Department of **Electronics and Communication Engineering**, conducted a **"Famous Scientist Quiz"** under School online Quiz Competition Series from **22 July 2020 to 30th July 2020** exclusively for **11th, 12th School Students and Diploma Students.**

A total of **104** Participants from various Schools and Polytechnic College are participated Famous Scientist Quiz from all over the **Nation and** actively participated in the Famous Scientist Quiz and benefitted out of the event. These registrations were from various institutions from around the nation, some of them are **Uttar Pradesh, Rajasthan, Karnataka, Andhra Pradesh, Kerala and Tamil Nadu**. The objective of conducting Famous Scientist Quiz to is to make the students to know the history of famous scientists who helped develop the world to what it is today, and whose knowledge and discoveries serve as building blocks for future discoveries by modern scientists. E-Certificates were provided to all the participants. The students who scored 80% and above is appreciated with Merit Certificate.

SCHOOL ONLINE QUIZ COMPETITION SERIES – SPORTS QUIZ

St. Joseph's Institute of Technology, Department of **Electronics and Communication Engineering**, conducted a **"Sports Quiz"** under School online Quiz Competition Series from 15th July 2020 to 21st July 2020 exclusively for **11th, 12th School Students and Diploma Students.** A total of **127** Participants from various Schools and Polytechnic College are participated from all over the **Nation and** actively participated in the Sports Quiz and benefitted out of the event. These registrations were from various institutions from around the nation, some of them are **Uttar Pradesh, Madhya Pradesh, Rajasthan, Kerala, Andhra Pradesh and Tamil Nadu**. People need at least 60 minutes a day of moderate-to-vigorous physical activity. For school students, physical activity can help improve cognition, bone health, fitness, and heart health. It can also reduce the risk of depression. The objective of conducting sports Quiz helps the students to know about Sports GK Questions and Answers from Football to skiing. E-Certificates were provided to all the participants. The students who scored 80% and above is appreciated with Merit Certificate.

STUDENT DEVELOPMENT PROGRAM ON PYGAME

St. **Joseph's Institute of Technology,** Department of **Electronics and Communication Engineering, Electronics and Robotics Club** jointly conducted **a "STUDENT DEVELOPMENT PROGRAM ON PYTHON"** from **24 April 2021 to 30 April 2021.** A total of **65** Participants from various Schools are attended the webinar series from all over tamilnadu, actively participated in the webinar and benefitted out of the event. Student development in higher education is the integration of academic learning programs with the larger issues of personal improvement and individual growth. It is a student centered, holistic experience focused on understanding value nurturing skills and moving towards knowledge. So, it is the platform for both the sides to accelerate their carrier and personal skills. With the main objective of the program is to enlighten the students on python programming language skills and also taught about how to develop the game. Two to three Speakers of our department students were chosen per day, for sharing their knowledge and experience. The speakers were enthusiastic and determined to teach the upcoming generation. We have received a great **feedback** submitted by the participants and we acknowledged that they have received good perspective of our Institution and are grateful for the opportunity and platform provided.
E-Certificates were provided to all the participants who had successfully submitted the feedback form.

STUDENT DEVELOPMENT PROGRAM ON "PYGAME"

STARTS @ 24/4/21

ENDS @ 30/4/21

In this paper presentation contest, our club students were exhibited their innovative ideas on the given theme. It is a platform to showcase own innovation ideas and to improve technical skills. The participation lists are shown below

S. No.	NAME OF THE STUDENT	TEAM NAME	YEAR & SECTION	TITLE OF THE PAPER
1	Hephziba Merlin J	Quest Pirates	II ECE-A	Mehrzweck A Multipurpose Device
	Harshine RG		II ECE-A	
2	Shruthi.A	The Three Musketeers	II ECE-C	Electronics in Marine Field
	Siddharth Srinivasan.S		II ECE-C	
	Swaminathan.M.G		II ECE-C	
3	Madhumitha R	The Tributes	II ECE-B	Artificial Hand Using Embedded Systems
	Reshma B		II ECE-B	
	Jamuna Nagendran B		II ECE-A	
4	Archana.A	Innovation Skyline	II ECE-A	Head phonic Projector-Two in OneElectronic Gadget
5	Uvashree R	The Visual Spectacle	II ECE-C	Genetic Disorder
6	Shruthi. V	Team ERC	II ECE-C	FAST Charging to NO Charging Technology

EVENT NAME: CODING NINJAS   **Date: 11/11/20**

Coding Ninjas is a contest to exhibit their coding abilities by developing solutions for real time problems. The participants need to write code for problem statement which has three different levels like hard, medium and basic level and scores allocation based on few parameters time and like time taken, Language, Execution time and memory usage. The participant lists are given below.

S. No	User ID	Name	Year & section	S. No	User ID	Name	Year & section
1	946256	LAKSHMAN B	III ECE	12	945373	ANANDHAN B	II ECE
2	949619	SRIDARAN K		13	949401	DHINAKARAN P	
3	946023	PRIYA L		14	949604	SHRUTHI V	
4	945789	ABIRAMI H		15	949428	DHARANI THARAN	
5	949450	GODLIN SNEHA		16	949510	SANDHIYA SASIKUMAR	
6	945926	PRATHIKSHA B		17	945039	HARSHINI S A	
7	948195	DENISHA G		18	945231	KAMALESH S	
8	945241	BHARATHI R		19	949296	ASHWIN VENKAT	
9	949482	VARGINI M		20	949557	SANJAI S	
10	949442	MONISHA G		21	949563	LIRIN S	
11	949382	YOGAPRIYA T		22	949312	HYNIE CATHERINE	
				23	949400	BHARATH B	
				24	949454	KAILASH SUNDARAM	

2021-2022

SL NO	EVENT NAME	RESOURCE PERSON	TYPE OF EVENT	DATE
ODD SEMESTER
1.	Jumble Solver	Quiz Contest	Competition	14.06.2021 to 20.06.2021
2.	How to choose the right career path	Mr.B.Janardhanan B.E. Director, Dream Stealers, Chennai.	Alumni Talk	10.08.2021
EVEN SEMESTER
3.	Future skills to build a great career	Mr D.Murali Krishnan B.E., M.E., M.B.A. AVP, Cyient Limited Hyderabad.	Webinar	10.02.2022
4.	Reels and Reals	Mrs. D M DHEEPIKA Sub-Inspector of Police (Technical), State Cyber Command Cyber, Chennai.	Competition	19.03.2022
5.	Coding Contest	Technical Coding Contest	Competition	08.04.2022

ELECTRONICS AND ROBOTICS CLUB (ERC) ACTIVITIES

	ODD SEMESTER
	The Electronics and Robotics Club (**ERC Club)** of Electronics and Communication Engineering department, St. Joseph's Institute of Technology conducted **Poster design Competition on 27/8/2022** under the theme of **"Say No to Drugs"** for all department students. Innovation is always encouraged in St. Joseph's. A total of 64 Participants from various departments are actively participated. We selected the top three best poster presentations based on their creativity, presentation and the message delivered. Certificates were provided to all the participants.
	The Electronics and Robotics Club (**ERC Club)** of Electronics and Communication Engineering department, St. Joseph's Institute of Technology conducted **Coding Contest on 07/10/2022** for II and III year ECE Students. A total of 103 Participants are actively participated. This contest promotes young, talented students and programmers the opportunity to measure their capabilities and compare them to other, motivating them to practice more. We selected the top Scorer based on allocation of following parameters such as Time Taken, Language, Execution Time, and Memory Usage. Certificates were provided to all the participants.
	The Electronics and Robotics Club (**ERC Club)** of Electronics and Communication Engineering department, St. Joseph's Institute of Technology conducted **Circuitrix (circuit debugging) on 16/12/2022** for III year ECE Students. A total of 87 Participants are actively participated. The event tests the ability of participants to find errors in circuits and correct them so that the required function is achieved. Questions will be asked from electronics and communication field. Participants are required to list out the errors in the circuits given to them and the necessary Corrections. We selected the top three best teams. Certificates were provided to all the participants.

The Electronics and Robotics Club **(ERC Club)** of Electronics and Communication Engineering department, St. Joseph's Institute of Technology conducted **Ideathon on 21/1/2023** for II and III year ECE students. Innovation is always encouraged in St. Joseph's. A total of **58** Participants from our departments are actively participated. We selected the top three best idea presentations based on their creativity, presentation and the message delivered. Certificates were provided to all the participants.

Alumni Talk on career growth in embedded and VLSI domain

St. Joseph's Institute of Technology, Department of Electronics and Communication Engineering, Electronics and Robotics Club **(ERC Club)** jointly conducted a **Alumni Talk on Career growth in Embedded and VLSI domain** at **21/3/2023** for II and III year ECE students. A total of **130** Participants from our department students are actively participated and benefitted out of the event. The main objective of the event is to make the students to understand the importance and current opportunities in Embedded and VLSI domain.

STUDENT DEVELOPMENT PROGRAM

St. **Joseph's Institute of Technology,** Department of **Electronics and Communication Engineering, Electronics and Robotics Club** jointly conducted **a "STUDENT DEVELOPMENT PROGRAM"** for School students (Grade of 11th & 12th Standard)from **18 July 2023 to 29 July 2023 (8 Days) in Online Platform of Google Meet, You-Tube Live**.Student development in higher education is the integration of academic learning programs with the larger issues of personal improvement and individual growth. It is a student centred, holistic experience focused on understanding (and demonstrating) value nurturing skills and moving towards knowledge. So, it is the platform for both the sides to accelerate their carrier and personal skills.A total of **60**Participants from various Schools are attended the webinar series from all over tamilnadu, actively participated in the webinar and benefitted out of the event.With the main objective of the program is to enlighten the students on python programming language skills and also taught about how to develop the game. Two to three Speakers of our department students were chosen per day, for sharing their knowledge and experience. The speakers were enthusiastic and determined to teach the upcoming generation. We have received a great **feedback** submitted by the participants and we acknowledged that they have received good perspective of our Institution and are grateful for the opportunity and platform provided. **E-Certificates** were provided to all the participants who had successfully submitted the feedback form.

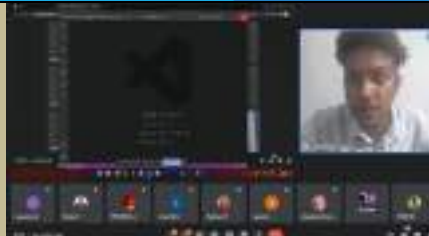**Day-1 -COMMUNICATION WITH CONFIDENCE**

DAY-2 – SUFING ON THE CLOUDS

DAY-3 ARTIFICIAL INTELLIGENCE

Day-4 – WEB DEVELOPMENT

Day- 5 – DESIGN AND CONTROL THROUGH TINKERCAD

Day-6 –CAMP FUN RUN

Day-7-BUCKLE UP FOR BOOTSTRAP

Day-8-PROMO TO DIGITAL MEDIA VISION

SDP Day-1 -COMMUNICATE WITH CONFIDENCE

DATE: 18 JULY 2023
TIME: 6:00 PM – 7:00 PM
SPEAKERS: MS.PRIYANKHA.J
     MS.KAUSHIKA.K.K

   Communicating with confidence is essential in both personal and professional settings. Confidence exudes a sense of authority and self-assuredness, capturing the attention and respect of your audience. Maintain steady eye contact, use a clear and assertive tone, and rely on your knowledge and preparation to support your message. Embrace your body language, standing tall and using gestures purposefully. Remember that mistakes happen – own them gracefully, showcasing your authenticity. Engage actively with your listeners, demonstrating that you believe in your words. By mastering these techniques, you can convey your ideas with conviction and leave a lasting impression on those you interact with.

SDP Day-2 – SURFING ON THE CLOUDS

DATE : 21 JULY 2023
TIME : 6:00 – 7:00 PM
SPEAKERS: MR.KAMALESH.V
     MR.LINUS EDRIC.P

   Surfing on the cloud refers to the concept of accessing and utilizing cloud computing resources, such as storage, applications, and services, over the internet. This metaphor highlights the idea that users can seamlessly navigate and utilize these resources as if they were riding on waves, without being restricted by physical boundaries. Cloud computing allows for flexible, scalable, and on-demand access to computing power, making it easier for individuals and businesses to manage their data and operations. Whether it's storing files, running applications, or processing data, surfing on the cloud has become an essential part of modern digital experiences.

SDP Day-3-AI FOR UNLOCKING THE FUTURE FOR STUDENTS

DATE: 22 JULY 2023
TIME: 6:00 PM – 7:00 PM
SPEAKERS: MR.SHYAM.H
              MR.MICHAEL ARUL ABEL.J

Artificial intelligence (AI) refers to the simulation of human intelligence in machines, enabling them to perform tasks that typically require human cognitive functions. AI systems utilize techniques such as machine learning, neural networks, and deep learning to analyze data, recognize patterns, and make informed decisions. From virtual assistants like Siri and Alexa to self-driving cars and medical diagnostics, AI has found applications in various domains, revolutionizing industries and improving efficiency. The ongoing advancements in AI research continue to push the boundaries of what machines can achieve, raising important questions about ethics, transparency, and the future of human-AI collaboration.

SDP Day- 4– WEB DEVELOPMENT

DATE: 24 JULY 2023
TIME: 6:00 – 7:00 PM
SPEAKERS: MR.JAGADESH MUTHU B
              MR.VENKATAKRISHNAN

The session continued with the previous day's recap and the participants were taught about adding boundaries and inserting a background image. They also learned about creating an enemy and implementing the movement mechanics. The session concluded with vivid examples on creating bullets and shooting multiple bullets. The question and answer session held at the end helped students understand the concepts of game development better.

SDP Day-5 – TINKCERCAD SIMULATION

DATE: 25 JULY 2023
TIME: 6:00 – 7:00 PM
SPEAKERS: MR.MOHAN RAJ.G
          MR.VIGNESHWARAN.D

      The final day started with the speaker explaining about collision detection and creating multiple enemies. The game code was completed with adding text, sounds and background music and displaying scores. The final execution showed the complete program and the game was demonstrated. The session concluded with a final run down of important points to remember and a quiz to challenge the participants.

SDP Day 6-CAMP FUN RUN GAME

DATE: 27 JULY 2023
TIME: 6:00 PM – 7:00 PM
SPEAKERS: MR.PREM SAGAR.S,
          MS.JOSNA VINCY.S

      Get ready for an exhilarating adventure at the Camp Fun Run game event! Join us as we embark on a thrilling journey through a vibrant and challenging obstacle course that will test your speed, agility, and teamwork. Whether you're racing against friends or conquering obstacles together, this event promises endless excitement and laughter. From scaling walls to navigating tricky balance beams, every twist and turn will keep you on your toes. So lace up your running shoes, gather your fellow campers, and let the Camp Fun Run game event be a memorable and energizing experience for all. Let the games begin!

SDP Day-7- BUCKLE UP FOR BOOTSTRAP

DATE: 28 JULY 2023
TIME: 6:00 – 7:00 PM
SPEAKERS: MR.NITHISH V J
                MR.KRISHNARAJ K

Bootstrap is a popular open-source front-end framework that simplifies the process of designing and developing responsive websites and web applications. Developed by Twitter, it provides a collection of pre-designed HTML, CSS, and JavaScript components, such as grids, buttons, forms, and navigation bars, that can be easily customized and integrated into projects. Bootstrap's grid system enables developers to create adaptable layouts that automatically adjust to different screen sizes, making websites look great on various devices, from desktops to mobile phones. By utilizing Bootstrap's ready-made components and responsive design capabilities, developers can streamline their workflow and create visually appealing and user-friendly web interfaces. Whether you're a beginner or an experienced developer, Bootstrap offers a versatile toolkit that empowers you to create modern and responsive websites with ease.

SDP Day-8- PROMO TO DIGITAL MEDIA VISION

DATE: 29 JULY 2023
TIME: 6:00 – 7:00 PM
SPEAKERS: MR.NISHANTH N
                MR.VISSHWA S
                MR.SARAN KRISHNA P

Step into the future with our revolutionary digital media vision. Experience a new dimension of creativity and engagement as you harness the power of cutting-edge technologies to transform your content. From immersive virtual reality experiences that captivate your audience, to data-driven insights that shape your strategies, our digital media vision empowers you to connect, captivate, and conquer in the digital landscape. Embrace innovation, elevate your brand, and unlock unparalleled possibilities with our transformative digital media vision."

POSTEROLIC

Event Name: Posterolic
Event Date: 09 July 2023
Event Audience: IIIrd&IVthECE Students
Event Mode: Online
Event Plan:

- To create awareness among the students.
- To amplify the impact of the prevailing causes in the society.
- Ensuring the message conveyed is concise, clear and easy to understand.
  Poster Theme:
- Child Labour
- Covid Heroes
- Women in India
- Smart India

Event Outcome:

- ➢ Testing the ability that is hidden and was explored by giving opportunities for all Under Graduates.
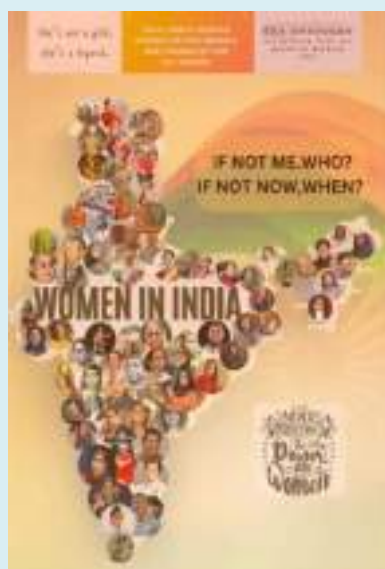

Event Poster

Winners

I-PRIZE

HARSHATH.S

III YEAR-ECE C

II-PRIZE

RUBY MEJELA.G

III YEAR-ECE C

III-PRIZE

VIGNESHWARAN.D

III YEAR-ECE C