

**ST. JOSEPH'S COLLEGE OF ENGINEERING AND TECHNOLOGY, PALAI**

**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**

**ALUMNI TECH TALK**

**Topic of the Webinar: How to become a true entrepreneur**

**Speaker: Mr. Georgey P Jacob**

*[Alumni, Dept. of ECE (2013-17 batch) of SJ CET Palai and currently working as Director of Strategic Growth Netobjex, USA]*

**DATE: 17<sup>th</sup> November 2018**

**BRIEF REPORT**

IEEE SB of SJ CET in association with Department of ECE conducted a session on 'How to become a true entrepreneur' 17<sup>th</sup> November 2018 from 11:00 am to 12:30 pm(IST) .The session was taken by **Mr. Georgey P Jacob** [Alumni, Dept. of ECE (2013-17 batch) of SJ CET Palai and currently working as Director of Strategic Growth Netobjex, USA]. The speaker was introduced and the session begun at 11:00 am.

Drawing from the wisdom of esteemed alumni, Mr. Georgey P Jacob, becoming a true entrepreneur emerges as a journey shaped by unique insights. Mr. Jacob's perspective underscores the pivotal role of perseverance and resilience in the entrepreneurial realm, emphasizing that setbacks are merely stepping stones to success. He advocates for seizing opportunities with both hands, learning from failures, and embracing innovation as the lifeblood of entrepreneurship. Moreover, Mr. Jacob

underscores the importance of integrity and ethical practices as cornerstones of lasting entrepreneurial ventures, and he champions the significance of continuous learning and adaptability in a constantly evolving business landscape. In his narrative, becoming a true entrepreneur, guided by Mr. Jacob's experiences, is a fusion of tenacity, innovation, ethics, and an unquenchable thirst for knowledge.

The session was energetic with the active interactive phase clearing the doubts of attendees and ended with a favorable satisfaction from participants. About 112 people attended this.

The poster features a dark background with a microphone in the center. The title 'Tesseract 4.0' is written in a white, cursive font. Logos for IEEE, IEEE PES (Power & Energy Society), and SJCT Palai are at the top. The dates 'NOV 16 - 17' are shown below the title. The speaker's name 'Georgey P Jacob' is in red, with his title 'Director of Strategic Growth, Netobjex, Inc. California, USA' below it. A red button says 'Grab your seats here' with a hand icon, and a link 'tesseract.sjctpalai.ac.in' is provided. Contact numbers '+91 9074231810 | +91 8075469031' and social media handles '@tesseractieesjct' and '@ieeesbsjct' are listed. A portrait of Georgey P Jacob is on the right. The bottom logo is for St. Joseph's College of Engineering and Technology, Palai.

**IEEE**

**IEEE PES**  
Power & Energy Society\*

**SJCT PALAI**  
www.sjctpalai.ac.in

**Tesseract**<sup>4.0</sup>

NOV 16 - 17

**SPEAKER**

**Georgey P Jacob**  
Director of Strategic Growth,  
Netobjex, Inc. California, USA

**Grab your seats here**

[tesseract.sjctpalai.ac.in](http://tesseract.sjctpalai.ac.in)

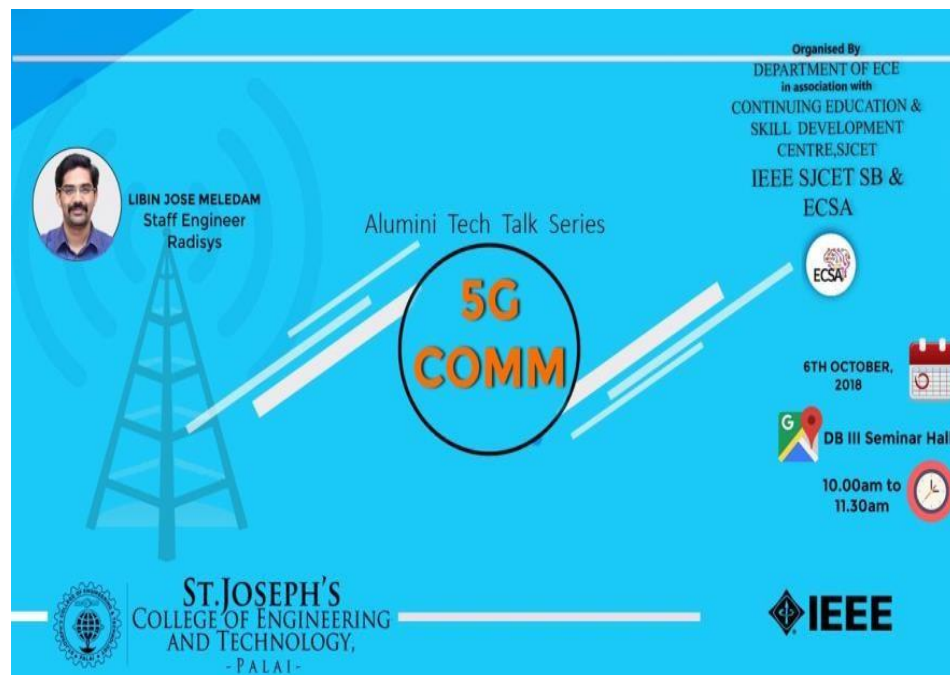
+91 9074231810 | +91 8075469031

@tesseractieesjct @ieeesbsjct

**ST. JOSEPH'S**  
COLLEGE OF ENGINEERING  
AND TECHNOLOGY,  
PALAI

**Alumni Tech Talk**

IEEE SB SJCET along with Continuing Education & Skill Development Centre, SJCET and ECE Department organized an Alumni Tech Talk. Libin Jose Meledam, Staff Engineer at Radisys was the resource person. The talk was about 5G Communication. The session was held on 6<sup>th</sup> of October 2018 at 10 am. Above 50 students attended the session. Memento was handed over by Mrs. Sunitha Pillai.



# **ST. JOSEPH'S COLLEGE OF ENGINEERING AND TECHNOLOGY, PALAI**

## **Department of Electronics and Communication Engineering**

### **ALUMNI TALK**

**Topic:** Experience sharing as a Loco Pilot at KMRL,Kerala

**Name of the Resource Person :** MS. Arya V K

**Venue:** Class Room

**Date:** 31.08.2019

#### **Introduction:**

Electronics and Communication Students Association (ECSA) of SJ CET Palai conducted an open Experience sharing as a Loco Pilot at KMRL,Kerala " mainly focused on final year ECE Students on 31<sup>st</sup> August 2019. The session was handled by Ms. Arya V K, Loco Pilot, Kochi Metro Rail Ltd. It was conducted from 09:30am to 10:30pm. The session was taken to introduce the basic knowledge about the corporate life as a fresher. It turned out to Be very fruitful with students responding with positive feedbacks.

#### **Brief Description:**

The session on "Experience Sharing as a Loco Pilot at KMRL, Kerala" by Ms. Arya V K, an esteemed alumna of the 2015-19 batch of Electronics and Communication Engineering (ECE) at SJ CET Palai, offered a captivating glimpse into the world of railway operations. With her engaging narrative, Ms. Arya illuminated the intricacies and responsibilities of her role as a Loco Pilot at Kerala Metro Rail Limited (KMRL). She shared her insights into ensuring the safety and efficiency of metro services, the challenges of operating advanced railway technology, and the satisfaction derived from contributing to sustainable urban transportation. Her experience left an indelible mark on the audience, exemplifying the valuable contributions of SJ CET Palai alumni in vital sectors like public transportation. All participated students cleared the doubts with the resource person and made the session interesting, helpful and the outcome of the session was truly favorable. The session Concluded by delivering vote of thanks.



# **ST. JOSEPH'S COLLEGE OF ENGINEERING AND TECHNOLOGY, PALAI**

## **Department of Electronics and Communication Engineering**

### **Alumni Talk**

**Topic:** Corporate life of a Fresher

**Venue:** Classroom

**Date:** 31.08.2019

#### **Introduction:**

Electronics and Communication Students Association (ECSA) of SJ CET Palai conducted an offline webinar on "Corporate life of a Fresher" mainly focused on 4th yrs. ECE Students on 31<sup>st</sup> AUG 2019. The session was handled Ms. Augustine Agnes Babu, Alumni of Department of Electronics and Communication Engineering of SJ CET Palai. It was conducted from 10:30 to 11:30 pm in an offline mode in Classroom. The session was taken to introduce the basic knowledge in the corporate field. It turned out to be very fruitful with students responding with positive feedbacks.

#### **Brief Description:**

Electronics and Communication Students Association (ECSA) of SJ CET Palai conducted an offline webinar on "Corporate life of a Fresher" on 31<sup>st</sup> AUG 2019 which was handled by Ms. Augustine Agnes Babu, Alumni of EC dept. of SJ CET Palai. It was conducted in an offline mode from 10:30 pm 11:30 pm. In this section prof. Anto Manuel, Assistant Professor In department of Electronics and Communication Engineering of SJ CET Palai welcomed all the members to the program. Around 60 students Took part in the session. All participated students cleared the doubts with the resource person and made the session interesting, helpful and the outcome of

the session was truly favorable. The session Concluded with delivering vote of thanks.



**ST. JOSEPH'S COLLEGE OF ENGINEERING AND TECHNOLOGY, PALAI**  
**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**  
**ALUMNI TECH TALK**

**TOPIC: WEBINAR #3: INTRODUCTION TO AUTONOMOUS DRIVING**

**DATE: 9<sup>th</sup> August 2020**

**VENUE: Google Meet**

**BRIEF DESCRIPTION**

**IEEE RAS SBC SJ CET** conducted a webinar on the topic **Introduction To Autonomous Driving** on 9th August 2020 at 4:30 pm(IST) on google meet. The session was taken by **Albin Jacob John** (Senior Systems Engineer, Infosys). The speaker was introduced and the session begun at 4:30pm with the detailed explanation of Autonomous Driving. An autonomous car or a vehicle is controlled by an automatic driving system which does not need a physical driver, it is based on a wireless technology by the communication between the vehicles and the traffic system. The webinar was energetic with the active interactive session clearing the doubts of attendees and ended with a favourable satisfaction from participants. About 100 people attended the webinar of which 78 were IEEE members and 22 were Non-IEEE members.



**No: of Participants:**

**Total Attendees: 100**

**No: of IEEE Members: 78**

**No: of Non IEEE Members: 22**

**SJCET PALAI** **IEEE Robotics & Automation Society** **IEEE SB SJCET** **IEEE**

**Webinar**

# Introduction to Autonomous Driving

**9<sup>th</sup> August 2020** **4:30 PM IST**

[bit.ly/wbr\\_auto](https://bit.ly/wbr_auto)

**Albin Jacob John**  
Senior Systems Engineer,  
Infosys

ieee.sjcetpalai.ac.in | [f](#) [@](#) [in](#) @ieeesbsjcet

**ST. JOSEPH'S COLLEGE OF ENGINEERING AND  
TECHNOLOGY, PALAI**

**DEPARTMENT OF ELECTRONICS AND COMMUNICATION  
ENGINEERING**

**ALUMNI TALK**

**Topic :** From Electrons to Cloud: Abstraction layers in Engineering

**Date :** May 1<sup>st</sup> 2020

**Venue :** Google Meet

**Meetings time :** 4:00pm - 5:00pm

**No. of participants :** 104

IEEE SB SJ CET conducted the webinar on topic "From electrons to cloud: Abstraction layers in Engineering" that helped the fellow innovators to brush up their basics to brilliance. The webinar concentrated over both IEEE and non-IEEE members. It was conducted on 1<sup>st</sup> of May 2020 at 4-5 pm Mr. Alvin Abraham, Analog Engineer at Intel, took the session. The hour just made the attendees to know more about abstraction layers in engineering, network abstraction, electron level, etc., IEEE Student Branch of St. Joseph's College of Engineering and Technologies always did their best on pupils' technical skills and excellence. The webinar successfully shed light on the intricate layers of abstraction in engineering, emphasizing its pivotal role in shaping the modern technological landscape. Participants gained valuable insights into the evolution of abstraction from electrons to cloud computing, understanding its applications in

diverse engineering fields. By grasping the concepts discussed in this webinar, attendees are better equipped to navigate the complex world of engineering abstraction, fostering innovation and progress in their respective domains.

**IEEE SB SJCTET**

Webinar on

**From electrons to cloud:**  
**Abstraction layers in engineering**



1st May  
2020



4:00  
Pm

For more  
details

Jen K. Jennings  
(+91) 95624 57184

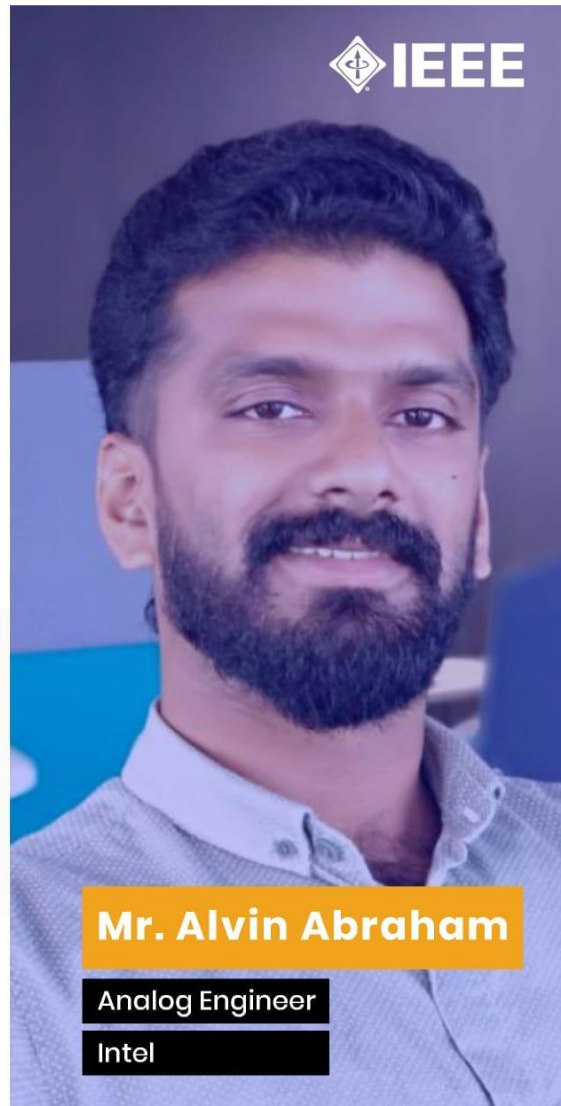
Arsha Roy  
(+91) 88480 66623

Register Here

[kutt.it/e2c](https://kutt.it/e2c)



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COLLEGE OF ENGINEERING  
AND TECHNOLOGY,  
- PALAI -



**ST. JOSEPH'S COLLEGE OF ENGINEERING AND TECHNOLOGY, PALAI**

**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**

**ALUMNI TECH TALK**

**TOPIC of the WEBINAR: Evolution of Automotive Networks with Controller Area Network**

**DATE: 9<sup>th</sup> May 2020**

**MODE OF WEBINAR: Google Meet**

**BRIEF REPORT**

**IEEE RAS SBC SJCTET in association with Department of ECE** conducted a webinar on the topic **Evolution of Automotive Networks with Controller Area Network** on 9<sup>th</sup> May 2020 at 4:30 pm(IST) on google meet. The session was taken by **Mr. Jackson Jose** (Hardware in Loop Simulation Engineer, Mercedes-Benz, Bangalore). The speaker was introduced and the session begun at 3:00 pm with the detailed explanation of Evolution of Automotive Networks with Controller Area Network. The webinar on the evolution of automotive networks with Controller Area Network (CAN) provided a comprehensive overview of the advancements and transformations in automotive communication systems. The presentation highlighted how CAN, originally developed in the 1980s, has been a foundational technology in vehicles, enabling data exchange between various electronic control units (ECUs) for critical functions like engine control, transmission, and safety systems.

However, as automotive technology has advanced, the limitations of CAN, such as its limited bandwidth and susceptibility to electromagnetic interference, have become more apparent. The webinar discussed the emergence of modern automotive networks like CAN-FD (CAN with Flexible Data Rate), Ethernet, and MOST (Media Oriented Systems Transport), which offer higher data rates, increased reliability, and improved scalability to support the complex requirements of autonomous driving, advanced driver-assistance systems (ADAS), and in-vehicle entertainment. Additionally, the presentation emphasized the growing importance of cybersecurity in automotive networks, as more connected vehicles are at risk of cyberattacks. Overall, the webinar shed light on the ongoing evolution of automotive networks, driven by the need for faster, more reliable, and secure communication systems to meet the demands of the automotive industry in the 21st century.

The webinar was energetic with the active interactive session clearing the doubts of attendees and ended with a favorable satisfaction from participants. About 100 people attended the webinar of which 77 were IEEE members and 23 were Non-IEEE members.

**No: of Participants:**

**Total Attendees: 100**

**No: of IEEE Members: 77**

**No: of Non IEEE Members: 23**



IEEE SB SJCET



Webinar on

# Evolution of Automotive Networks

with Controller Area Network



9th May  
2020



3:00  
pm

For more  
details

Jen K Jennings  
(+91) 9562457184

Arsha Roy  
(+91) 8848066623

Register Here

[bit.ly/can\\_auto](https://bit.ly/can_auto)



ST. JOSEPH'S  
COLLEGE OF ENGINEERING  
AND TECHNOLOGY,  
- PALAI -



**Jackson Jose**

Hardware in Loop Simulation Engineer

Mercedes Benz Research and Development, India

**ST. JOSEPH'S COLLEGE OF ENGINEERING AND TECHNOLOGY, PALAI**

**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**

**ALUMNI TECH TALK**

**Topic of the Webinar: Software Version Control using Git**

**Speaker: Mr. Jose Kurian**

*[Alumnus, Dept. of ECE (2008-12 batch) of SJ CET Palai and currently working as Software Engineer at a leading Global Home Appliance Manufacturing company in the USA]*

**DATE: 17<sup>th</sup> May 2020**

**Time: 7:30 pm – 8:30 pm (IST)**

**Platform: Google Meet**

**Brief Report**

The webinar titled "Software Version Control using Git" offered a comprehensive insight into the world of version control systems, with a particular focus on Git. Conducted by Mr. Jose Kurian, a distinguished Software Engineer at a leading Global Home Appliance Manufacturing company in the USA, the session drew on Mr. Kurian's extensive expertise and was of particular interest to tech enthusiasts, developers, and software engineers. Notably, Mr. Kurian is an alumnus of SJ CET Palai, belonging to the 2008-12 batch of the Electronics and Communication Engineering (ECE) B.Tech program, adding a personal touch to the presentation.

## **Key Takeaways:**

The webinar commenced with an overview of the importance of version control in software development, emphasizing the need for tracking changes, collaboration, and maintaining code integrity. Mr. Kurian adeptly navigated the audience through the fundamentals of Git, showcasing its distributed nature and its pivotal role in enabling collaboration among developers, regardless of geographical locations.

Mr. Kurian delved into the practical aspects of Git, demonstrating how to set up a Git repository, track changes, create branches, and merge code. He elucidated the significance of commit messages and branch management, highlighting best practices to maintain a clean and efficient version control system.

The presentation also addressed real-world scenarios, including conflict resolution, code reviews, and integrating Git into popular development workflows. Attendees gained valuable insights into optimizing Git usage for both individual and team projects.

## **Q&A and Interaction:**

Throughout the webinar, Mr. Kurian encouraged active participation, fostering an engaging learning environment. Attendees had the opportunity to ask questions and seek clarification on various Git concepts and practices, making the session interactive and informative.

The session was energetic with the active interactive phase clearing the



doubts of attendees and ended with a favorable satisfaction from participants. About 100 people attended this.



IEEE SB SJCTET



Webinar on

# Software Version Control Using Git

 17th May  
2020

 7:30  
pm

For more  
details

Jen K Jennings  
(+91) 9562457184

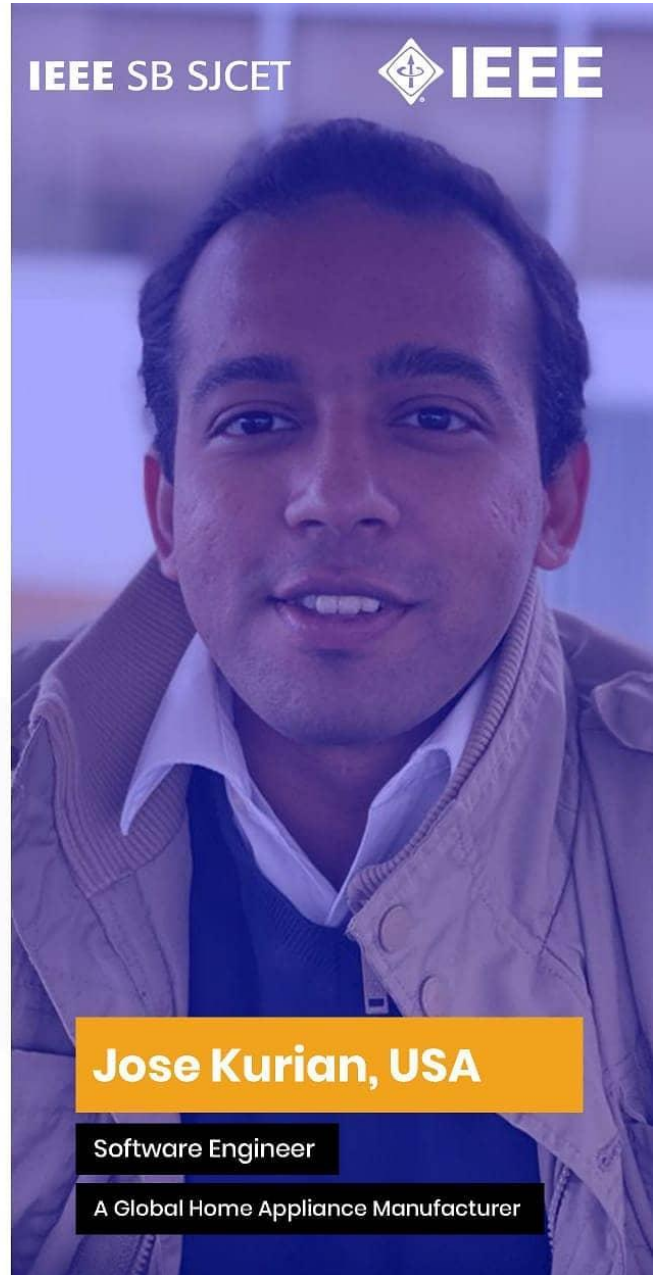
Arsha Roy  
(+91) 8848066623

Register Here

[bit.ly/svcgit](https://bit.ly/svcgit)



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AND TECHNOLOGY,  
- PALAI -



**ST.JOSEPH'S COLLEGE OF ENGINEERING AND TECHNOLOGY,PALAI**  
DEPARTMENT OF ELECTRONICS AND COOMUNICATION  
ENGINEERING

**ALUMNI TALK**

**Topic:** 'How can a Person Nurture the Possibility of Entrepreneurship as a Career

**Venue:** St. Francis Hall

**Date:** 29.05.2021

**Name of the Resource Person:** Mr. Abin George

**Introduction:**

Electronics and Communication Students Association (ECSA) of SJCT Palai conducted an offline webinar on "Expert talk on 'How can a Person Nurture the Possibility of Entrepreneurship as a Career" mainly focused on final and prefinal years. ECE Students on 29<sup>th</sup> May 2021. The session was handled by Mr. Abin George, Co-Founder COO. Reizend Retail and Healthcare. It was conducted from 09:30am to 10:30pm. The session was taken to introduce the basic knowledge and Steps about how to grow in the as an entrepreneur. It turned out to Be very fruitful with students responding with positive feedbacks.

**Brief Description:**

Electronics and Communication Students Association (ECSA) of SJCT Palai conducted an off line session on 'How can a Person Nurture the Possibility of Entrepreneurship as a Career", on 29<sup>th</sup> May 2021 which was handled by Mr. Abin George, Co-Founder COO. Reizend Retail and Healthcare. It was conducted In St. Francis Hall from 09:30 am -10:30 pm. In this section prof. Anto Manuel, Assistant Professor In department of Electronics and Communication Engineering of SJCT Palai welcomed all the members to the program. Around 110 students Took part in the session. All participated students cleared the doubts with the resource person and made the session interesting,helpful and the outcome of the session was truly favorable. The session Concluded by delivering vote of thanks.

SJCET  
PALAI

Electronics and Communication  
Students Association  
Department of Electronics and Communication  
Engineering



Expert Talk

**How can a Person Nurture  
the Possibility of  
Entrepreneurship as a Career**



**Abin George**

Co Founder, COO :  
Reizend Retail & Healthcare,  
(Alumni, SJCET Palai)



29<sup>th</sup> May 2021  
9:30 AM to 10:30 AM

ST. JOSEPH'S  
COLLEGE OF ENGINEERING  
AND TECHNOLOGY,  
- PALAI -

**ST. JOSEPH'S COLLEGE OF ENGINEERING AND TECHNOLOGY, PALAI**  
**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**  
**ALUMNI TECH TALK**

**Topic of the Webinar : WOMEN IN FORCE**

**Speaker: ANGITHA MARIA MATHEW**

*[Alumni, Dept. of ECE (2016-20 batch) of SJ CET Palai and currently working as Associate Business Analyst at Guidehouse India Pvt. Ltd, Trivandrum]*

**DATE: 8<sup>th</sup> May 2021**

**MODE OF WEBINAR: Google Meet**

**BRIEF REPORT**

**IEEE WIE of SJ CET in association with Department of ECE** conducted a webinar on the topic **WOMEN IN FORCE** on **8<sup>th</sup> May 2021** from 6:00 pm to 7:00 pm(IST) on google meet. The session was taken by **Ms. ANGITHA MARIA MATHEW** [Alumni, Dept. of ECE (2016-20 batch) of SJ CET Palai and currently working as Associate Business Analyst at Guidehouse India Pvt. Ltd, Trivandrum]. The speaker was introduced and the session begun at 7:00 pm.

This webinar was a thought-provoking and empowering event that celebrated and highlighted the significant contributions of women in

various law enforcement and security roles. It featured inspiring discussions, personal stories, and expert insights into the challenges and opportunities faced by women pursuing careers in these traditionally male-dominated fields. The webinar not only underscored the importance of diversity and gender equality within the forces but also provided a platform for networking, mentorship, and sharing strategies to promote a more inclusive and equitable future in the realm of law enforcement and security.

The webinar was energetic with the active interactive session clearing the doubts of attendees and ended with a favorable satisfaction from participants. About 100 people attended the webinar of which 82 were IEEE members and 20 were Non-IEEE members.

**No: of Participants:**

**Total Attendees: 102**

**No: of IEEE Members: 82**

**No: of Non IEEE Members: 20**

Webinar on

# WOMEN IN FORCE

Angitha Maria Mathew  
*Associate Business Analyst  
Guidehouse India Pvt Ltd*



8<sup>th</sup> May 2021  
6.00pm - 7.00pm

[bit.ly/wie-wif](https://bit.ly/wie-wif)

# ST. JOSEPH'S COLLEGE OF ENGINEERING AND TECHNOLOGY, PALAI

## Department of Electronics and Communication Engineering

### ALUMNI TALK

**Topic:** Security in Social Media

**Venue:** St. Francis Hall

**Date:** 05.06.2021

**Name of the Resource Person :** Mr. Shahul Hameed

**Introduction:** Electronics and Communication Students Association (ECSA) of SJ CET Palai conducted an offline webinar on "Security in Social Media" mainly focused on final and prefinal years. ECE Students on 5<sup>th</sup> June 2021. The session was handled by Shahul Hameed, Chief Technology Officer, Peers Technology GMBH, Berlin, Germany. It was conducted from 10:00am to 12:00 pm. The session was taken to introduce the basic knowledge and Steps about how to use social media safely. It turned out to Be very fruitful with students responding with positive feedbacks.

**Brief Description:** Electronics and Communication Students Association (ECSA) of SJ CET Palai conducted an offline webinar on "Security in Social Media, on 5<sup>th</sup> June 2021 which was handled by Shahul Hameed, Chief Technology Officer, Peers Technology GMBH, Berlin, Germany. It was conducted In St. Francis Hall from 10:00 am -12:00 pm. In this section prof. Anto Manuel, Assistant Professor In department of Electronics and Communication Engineering of SJ CET Palai welcomed all the members to the program. Around 110 students Took part in the session. All participated students cleared the doubts With the resource person and made the session interesting, helpful And the outcome of the session was truly favorable. The session concluded by delivering vote of thanks.

# SECURITY IN SOCIAL MEDIA



**SHAHUL HAMEED**  
CHIEF TECHNOLOGY OFFICER,  
PEERS SOLUTIONS GMBH,  
BERLIN, GERMANY



5th June 2021



10:00 AM

Register Here

[bit.ly/Security\\_in\\_Social\\_Media](https://bit.ly/Security_in_Social_Media)





St.JOSEPH'S COLLEGE OF  
ENGINEERING AND TECHNOLOGY,  
PALAI

DEPARTMENT OF ELECTRONICS AND  
COMMUNICATION ENGINEERING

**ALUMNI TECH TALK**

**WEBINAR: INTRODUCTION TO RTO SYSTEMS**

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**DATE:** 06 May 2022

**VENUE:** Online

**RESOURCE PERSON:** Mr. Sooraj Prem

**COORDINATOR:** Sona S

# *Alumni Tech Talk!!*

## **WEBINAR**

### INTRODUCTION TO

## **REAL TIME OPERATING SYSTEMS**

*Mr. Sooraj Prem*  
Firmware Engineer



*Friday, 6 May 2022*  
*7 - 8pm (IST)*

*Join us in:*

*[meet.google.com/pqy-pmns-pos](https://meet.google.com/pqy-pmns-pos)*

**REPORT**  
**INTRODUCTION TO**  
**REAL TIME OPERATING SYSTEM**

Venue: Google meet

Date:06.05.2022

Introduction:

**Electronics and Communication Students' Association (ECSA)** of SJCET, Palai conducted a webinar on the topic, "INTRODUCTION TO REAL TIME OPERATING SYSTEM" on 06th May 2022. The session was taken by **Mr. Sooraj Prem, Firmware Engineer**. The session was conducted from 7:00PM – 8:00PM on Google meet. The session was taken to provide a clear knowledge about Real time operating system . It was helpful for the attendees and outcome was favourable.

Brief Description:

**ELECTRONICS and COMMUNICATION STUDENTS' ASSOCIATION (ECSA)** of SJCET, Palai conducted a webinar on the topic "INTRODUCTION TO REAL TIME OPERATING SYSTEM" on 6<sup>th</sup> May 2022. The session was taken by **Mr. SOORAJ PREM, Firmware Engineer**. The session was conducted from 7:00 PM – 8:00 PM on Google meet. **54** members participated. The session was very interesting , helpful and the doubts of the attendees were cleared, and the outcome of the session was truly favourable.

Program coordinator : Sona S  
Welcome : Alen Tom Vincent  
About the resource person: Sona S  
Session : Mr.Sooraj Prem  
Vote of thanks : Harigovind D  
Achoring : Sayana Rasheed

**SJCET  
PALAI**

Dept of.  
Electronics & Communication  
Engineering



## *Alumni Tech Talk!!*

**WEBINAR**

INTRODUCTION TO

**REAL TIME  
OPERATING  
SYSTEMS**

*Mr. Sooraj Prem*  
Firmware Engineer



*Friday, 6 May 2022*  
*7 – 8pm (IST)*

*Join us in:*  
*[meet.google.com/pqy-pmns-pos](https://meet.google.com/pqy-pmns-pos)*

Meet - pqy-pmns-pos

https://meet.google.com/pqy-pmns-pos

REC Suraj Prem is presenting

## Scheduling Algorithms

- Cooperative scheduling
- Preemptive scheduling
- Round Robin scheduling
- Earliest Deadline First

Time to complete Task	Order of Tasks
2 Ticks	Task 1
1 Tick	Task 2
3 Ticks	Task 3
1 Tick	Task 4

7:27 PM | pqy-pmns-pos

28°C

People

Search for people

In call

- Anto Manuel (You)
- 03\_AKSHAY.A
- 05\_ALEENA ANIL
- 06\_ALEN TOM VINCENT Meeting host
- 08\_ANIE GEORGE
- 11\_ANUPAMA MONCY TH...
- 14\_ASWIN M.R

Suraj Prem

43\_RINU MATHEW

40 others

You

Meet - pqy-pmns-pos

https://meet.google.com/pqy-pmns-pos

REC Suraj Prem is presenting

Task

- Any set of instructions or functions
- Task 1 LED
- Task 2 Buzzer
- Task 3 Fan
- Task 4 Switch

Task 1 Task 1 Task 2 Task 2 Task 3 Task 3

Created & Ready Suspended Created & Ready Suspended Created & Ready Suspended

Task 4 Task 4 Task 1 Task 2 Task 3

Ready Running Ready Ready Ready

Switched Pressed

Task 1 Task 2 Task 3

Running Running Running

7:25 PM | pqy-pmns-pos

28°C

People

Search for people

In call

- Anto Manuel (You)
- 03\_AKSHAY.A
- 05\_ALEENA ANIL
- 06\_ALEN TOM VINCENT Meeting host
- 08\_ANIE GEORGE
- 14\_ASWIN M.R
- 16\_BRINTO JAMES

Suraj Prem

43\_RINU MATHEW

39 others

You

1)

Name of the program: <sup>webinar on</sup> introduction to RTO

Date: 19/05/2022

Time: 7pm to 8pm

Sl No	Name	Department sem	Sign	Reg num
1	AKshay A	SG, ECE	<i>Akshay</i>	
2	Devika G	SG ECE	<i>Devika</i>	19/EC/019
3	Anandhu Anil kumar	SG ECE	<i>Anandhu</i>	
4	Aleena Anil	SG ECE	<i>Aleena</i>	19/EC/006
5	Misha Anna sayy	SG ECE	<i>Misha</i>	19/EC/039
6	Parvathy Arjun	SG ECE	<i>Parvathy</i>	
7	Ponsiva Kumara B	SG ECE	<i>Ponsiva</i>	
8	Rose Bijo	SG ECE	<i>Rose</i>	19/EC/048
9	Rose chirackal Joseph	SG ECE	<i>Rose</i>	19/EC/064
10	Jofit cyriac	SG ECE	<i>Jofit</i>	19/EC/035
11	HariGovind D	SG ECE	<i>HariGovind</i>	
12	shema elizabeth	SG ECE	<i>shema</i>	19/EC/051
13	Dana fathima	SG ECE	<i>Dana</i>	19/EC/018
14	Feba Francis	SG ECE	<i>Feba</i>	19/EC/025
15	Francis franco	SG ECE	<i>Francis</i>	
16	Ragi G	SG ECE	<i>Ragi</i>	19/EC/043
17	James Geo	SG ECE	<i>James</i>	
18	Anie George	SG ECE	<i>Anie</i>	19/EC/009
19	James Geo	SG ECE	<i>James</i>	
20	Sabarinath G pillai	SG ECE	<i>Sabarinath</i>	
21	Bairto James	SG ECE	<i>Bairto</i>	
22	Angelene Johnson	SG ECE	<i>Angelene</i>	
23	Sonu Jose	SG ECE	<i>Sonu</i>	
24	Riya Jose	SG ECE	<i>Riya</i>	
25	Isha Joy	SG ECE	<i>Isha</i>	19/EC/030
26	Elias K philip	SG ECE	<i>Elias</i>	19/EC/022
27	Growni Krishna	SG ECE	<i>Growni</i>	
28	Aswin MR	SG ECE	<i>Aswin</i>	
29	Gayathri Manoj	SG ECE	<i>Gayathri</i>	19/EC/027
30	Anil Anju Maria Raju	SG ECE	<i>Anil</i>	19/EC/010
31	Anns Maria Rajaji	SG ECE	<i>Anns</i>	19/EC/011

Sl No	Name of the student	Sem department	Sign	Reg number
32	Thomas Marukunnel John	SG, ECE	<del>Thomas</del>	
33	Sneha Mary Vinod	SG, ECE	Bha	19/EC/053
34	Sneha Mathai	SG, ECE	<del>Sneha</del>	19/EC/052
35	Rinu Mathew	SG, ECE	<del>Rinu</del>	
36	Subin Mathew	SG, ECE	<del>Subin</del>	
37	Jincy M George	SG	<del>Jincy</del>	
38	Malarika M Jeev	SG, ECE	Malarika	19/EC/036
39	<sup>Donald M Jose</sup> Malarika M J.	SG, ECE		
40	Anupama Moniy Thomas	SG, ECE	<del>Anupama</del>	19/EC/012
41	Suryadeep P.	SG, ECE	<del>Suryadeep</del>	
42	Meenakshy pramod	SG, ECE	<del>Meenakshy</del>	
43	Suraj Prem	Resource	<del>Suraj</del>	
44	Rebekka Raju	SG, ECE	<del>Rebekka</del>	19/EC/045
45	Sayana Rasheed	SG, ECE	<del>Sayana</del>	
46	Sona S	SG, ECE	<del>Sona</del>	
47	Kavya S	SG, ECE	<del>Kavya</del>	
48	Maria Shaju	SG, ECE	<del>Maria</del>	19/EC/037
49	Aiswarya Sukumaran	SG, ECE	<del>Aiswarya</del>	19/EC/003
50	Esther Thankam	SG, ECE	<del>Esther</del>	19/EC/023
51	Elbin Thomas	SG, ECE	<del>Elbin</del>	
52	Alex Tom Vincent	SG, ECE	<del>Alex</del>	
53				
54				
55				

Email address	Full Name	How well were you able	Did this event help you to	How was the overall cond	Would you like to have more	Do you have any improvements or ideas for future event?
subinmathewip@gmail.co	Subin Mathew	4	5	4	Yes	No
mariashaju2023@ec.sjce	Maria Shaju	5	5	5	Yes	No
alantomvincent2023@ec.	Alen Tom Vincent	4	4	4	Maybe	No
anandhuanilkumar2023@	Anandhu Anilkumar	5	5	5	Yes	No
ponsivakumarb2023@ec.	Ponsivakumar B	4	3	4	Yes	Yes
elbinthomas2023@ec.sjce	Elbin Thomas	4	4	4	Yes	Yes
donaldmjose2023@ec.sjce	Donald M Jose	4	4	4	Maybe	Nil
mishay2k@gmail.com	Misha Anna Sajy	3	3	3	Yes	Nil
aiswaryasukumaran111@	Aiswarya Sukumaran	4	4	4	Yes	Nil
meenakshypramod112@ec	Meenakshy Pramod	4	4	4	Yes	Yes
parvathyarjun2023@ec.sj	Parvathy Arjun	4	4	4	Yes	No
riyajose2023@ec.sjce	Riya Jose	4	3	4	Yes	Nil
rebeekaraju2023@ec.sjce	Rebeka Raju	4	4	3	Yes	No
snehamathai2023@ec.sjce	Sneha mary vinod	4	4	4	Yes	No
febafrancis2023@ec.sjce	Feba Francis	3	3	3	Maybe	No
sona41405@gmail.com	Sona S	4	4	4	Yes	Nothing
rosebijo2023@ec.sjce	Rose Bijo	4	4	4	Yes	Nil
gayathrimanoj2023@ec.s	Gayathri manoj	5	5	5	Yes	No
anjumariaraju@gmail.com	Anju Maria Raju	3	4	3	No	No
harigovindd2023@ec.sjce	Harigovind D	4	5	4	Yes	The way it is is just fine
brintojames2001@gmail.c	Brinto James	3	4	3	Yes	No
thomasmjohn10@gmail.c	Thomas Maruthukunnel J	5	5	5	Yes	No
gowrikrishnasjce@gmail.	Gowri Krishna	4	4	4	Yes	Nil
malavikamjeev@gmail.co	Malavika M Jeev	4	4	4	Yes	Nil
Snehamathaiec@gmail.co	Sneha Mathai	4	4	4	Yes	No
jofitcyriac004@gmail.com	Jofit Cyriac	4	4	4	Yes	No
ragig2018@gmail.com	Ragi G	5	5	5	Yes	No
jamesgeo2023@ec.sjce	James Geo	4	4	5	Yes	Go ahead
eliaskphilip2023@ec.sjce	Elias K Philip	4	4	4	Maybe	No
suryadeepp789@gmail.co	Suryadeep P	4	4	4	Maybe	Not really
anupamamoncythomas20	Anupama Moncy Thomas	4	4	4	Yes	Nil
akshaya2023@ec.sjce	Akshay.A	5	5	5	No	More sessions
devikag2023@ec.sjce	Devika G	4	4	4	Yes	Nil
ishajoyk01@gmail.com	Isha Joy	4	4	4	Yes	Nil
aniegeorgekdl@gmail.com	Anie George	4	4	3	Yes	Nil
danafaathima@gmail.com	Dana Fathima	5	5	5	Yes	No
RinumatheW2023@ec.sjce	Rinu Mathew	4	4	5	Yes	Everything was fine



# Introduction to RTOS 06/05/2022

FEEDBACK FORM

Email address \*

parvathyarjun2023@ec.sjcetpalai.ac.in

Full Name \*

Parvathy Arjun

How well were you able to understand the basic concepts of RTOS? \*

poorly      1      2      3      4      5      very well

Did this event help you to gain/apply Engineering knowledge/Skills? \*

Fair      1      2      3      4      5      Excellent

How was the overall conduct of the event? \*

	1	2	3	4	5	
fair	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	Excellent

Would you like to have more similar programme organised for you? \*

- Yes
- No
- Maybe

Do you have any improvements or ideas for future event? \*

No

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# Introduction to RTOS 06/05/2022

FEEDBACK FORM

Email address \*

brintojames2001@gmail.com

Full Name \*

Brinto James

How well were you able to understand the basic concepts of RTOS? \*

poorly      1      2      3      4      5      very well

Did this event help you to gain/apply Engineering knowledge/Skills ? \*

Fair      1      2      3      4      5      Excellent

How was the overall conduct of the event? \*

	1	2	3	4	5	
fair	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	Excellent

Would you like to have more similar programme organised for you? \*

- Yes
- No
- Maybe

Do you have any improvements or ideas for future event? \*

No

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This form was created inside of St. Joseph's College of Engineering and Technology, Palai.

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