

# Chapter

# IEEE ComSoc Latin America Region

## Regional Chapter Chair Congress 2019

## Salvador, Brazil

**Walter Zelaya**  
Chapter Chair - El Salvador  
*wlzelaya@yahoo.com*

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Influence of solar activity in telecommunications



Technology Risk Management with DevOps

# Work Done

Two seminars given by professionals belonging to the industry in 5G and IoT network issues.



Voice over LTE (VoLTE):  
Architecture, Protocols and  
Operations



Internet of Things, IoT

# Work Done

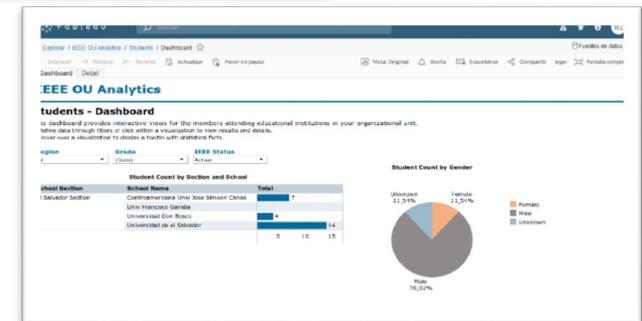
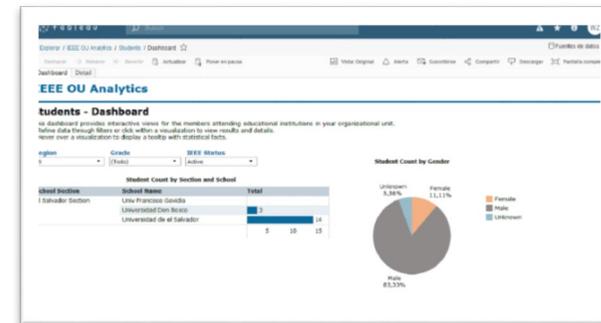


**DLT** with Dr. Sudhir Dixit "New Directions in Technology Innovations for 5G and Beyond"



# 2019 Accomplishments

A student chapters were **reactivated** at University Centroamericana José Simeón Cañas (UCA)



IEEE OU Analytics

# 2019 Accomplishments

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A new maximum amount of student chapter members was reached at the University of El Salvador (UES)



# Problems Encountered

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It was not possible to form student chapters in all universities with IEEE member students. They always request to visit companies dedicated to telecommunications, which is not easy to do.

Poor professional membership.

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# Problems Encountered

## IEEE OU Analytics

### Students - Dashboard

This dashboard provides interactive views for the members attending educational institutions in your organizational unit.

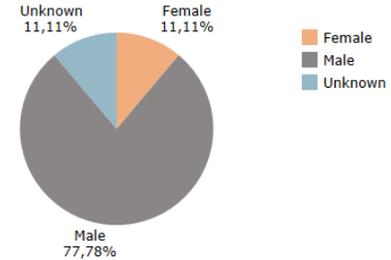
- Refine data through filters or click within a visualization to view results and details.
- Hover over a visualization to display a tooltip with statistical facts.

Region: Todo
Grade: Todo
IEEE Status: Active

Student Count by Section and School

School Section	School Name	Total
El Salvador Section	Centroamericana Univ Jose Simeon Canas	7
	Univ Francisco Gavidia	
	Universidad Don Bosco	4
	Universidad de el Salvador	15
		5 10 15

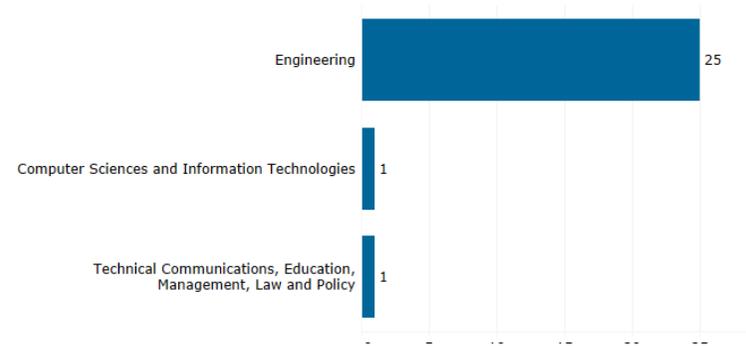
Student Count by Gender



Student Count by Grade

Region	Council	Section	Grade	Total
R9	Central Amer. & Panama Council	El Salvador Section	Graduate Student Member	2
			Member	1
			Student Member	24
		Total	27	
Total general				27

Student Count by Field of Study



Note: Data displayed is based upon volunteer access privileges. Data made available through this platform is IEEE Confidential Information. Please review the [IEEE Guide to Classification of Documents policy](#) for more information.

# Problems Encountered

## IEEE OU Analytics

### Members and Affiliates - Dashboard

This dashboard provides interactive views for members, society affiliates, and participants by region, geographic council, section and subsection.

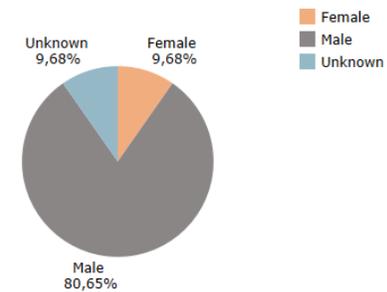
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Region Grade IEEE Status  
 Todo Todo Active

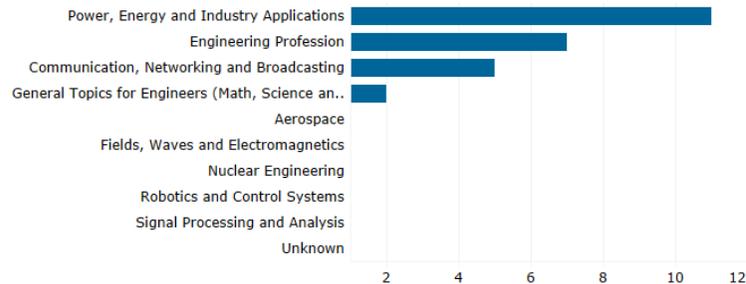
Count by Region and Grade

Region	Council	Section	Grade Category	Grade	Total
R9	Central Amer.& Panama Council	El Salvador Section	IEEE Grades	Graduate Student Member	2
				Member	2
				Senior Member	3
				Student Member	24
				<b>Total</b>	<b>31</b>
		<b>Total</b>			<b>31</b>
	<b>Total</b>				<b>31</b>
<b>Total general</b>					<b>31</b>

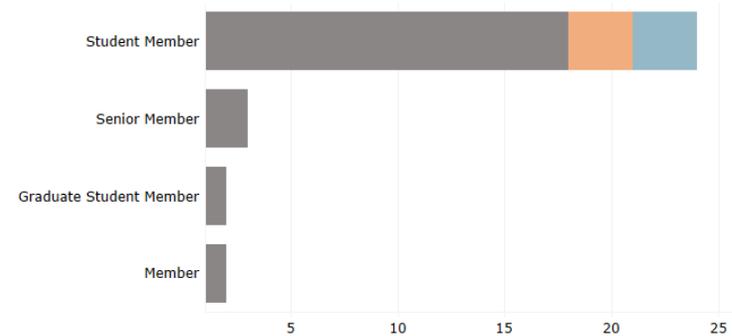
Count by Gender



Count by Technology Focus Area



Count by Grade and Gender



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To find incentives for the creation of new students chapters. The incentives could be technical visits and technical talks on topics they would like to understand better.

Increase professional activities like talks and seminars.

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# Next Year Work

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## ● Plan 1

- ◆ At least a new student chapter
- ◆ Increase membership

## ● Plan 2

- ◆ Organize at least one DLT
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