

Chapter

IEEE ComSoc Latin America Region

Regional Chapter Chair Congress 2019

Salvador, Brazil

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

Work Done



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

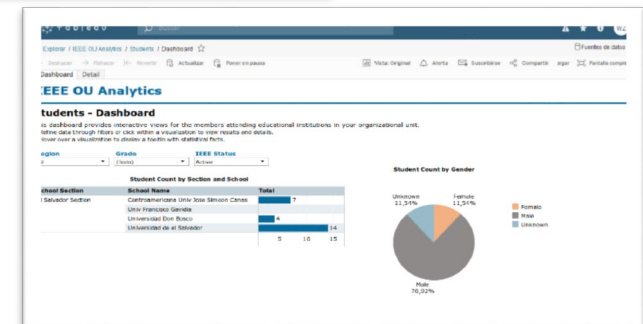
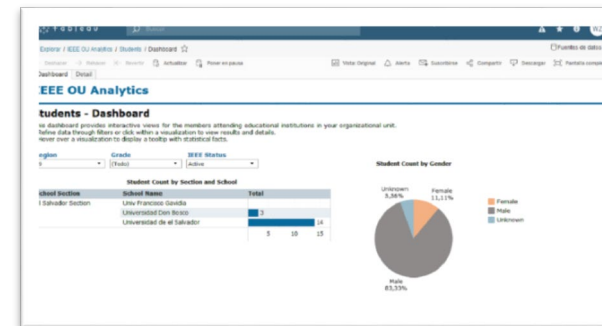


DLT with Dr. Sudhir Dixit "New Directions in Technology Innovations for 5G and Beyond"



2019 Accomplishments

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



IEEE OU Analytics

2019 Accomplishments

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



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.

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

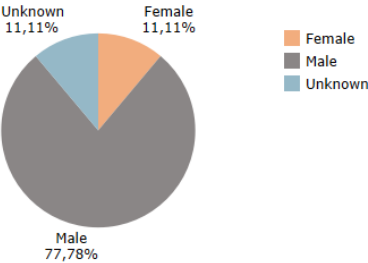
Grade
Todo

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
		51015

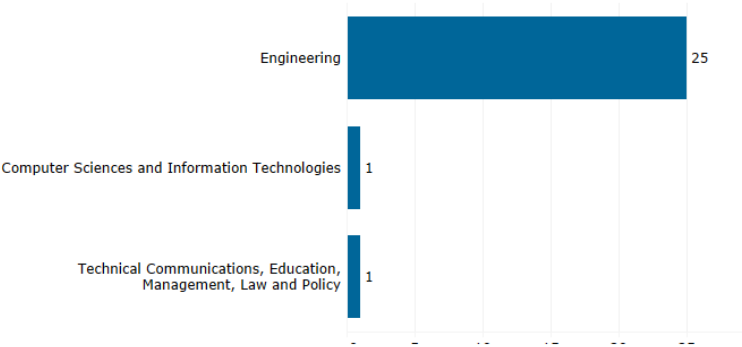
Student Count by Gender



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



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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.

- 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

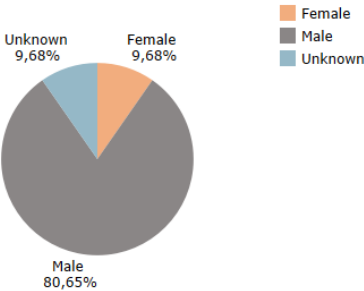
Grade
Todo

IEEE Status
Active

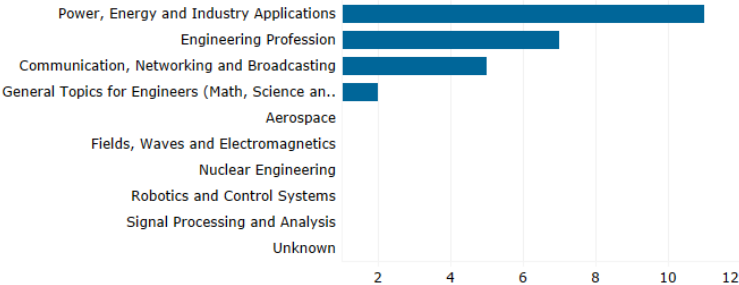
Count by Region and Grade

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
			Total	31	
Total				31	
Total				31	
Total general				31	

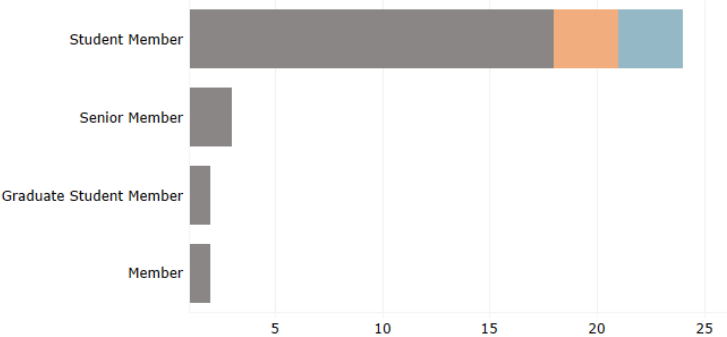
Count by Gender



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.

Next Year Work

● Plan 1

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

● Plan 2

- ◆ Organize at least one DLT
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