

Name: Eng.S.Jeyaram

Designation: Lecturer (Probationary)

Education:

M.Sc in Telecommunication (Reading) [Moratuwa]

B.Sc (Hons) in Electrical and Electronic Engineering [SEUSL]

Email-ID: Jeyaram.eusl@aol.com

Academic Records:

1. M.Sc in Telecommunication (Reading) [Moratuwa]
2. B.Sc (Hons) in Electrical and Electronic Engineering [SEUSL]
3. BTech.HND in Telecommunication Engineering [BCAS]
4. Diploma in Programming, [BCAS]
5. Diploma in Hardware and Networking [BCAS]
6. Diploma in Web Designing [BCAS]
7. Diploma in Information and Technology [BCAS]
8. Certificate of Proficiency in English [BCAS]

Admin Roles:

1. Member of the Bid Opening Committee, Trincomalee Campus, Eastern University, Sri Lanka.
2. Member of Quality Assurance Committee, Sri Lanka Technological Campus, 2019
3. President of Institute of Engineers Sri Lanka, SEUSL Student Chapter, 2015

Experiences:

1. Lecturer (Probationary), Department of Physical Science, Faculty of Applied Science, Trincomalee Campus, 15.03.2021 – present
2. Teaching Assistant, Faculty of Engineering, Sri Lanka Technological Campus, 09.09.2019 – 15.03.2021
3. Electronic and Communication Engineer, Consistent (Pvt) Ltd, Colombo Head Office, 25.09.2017 – 29.06.2019
4. Trainee Telecom Engineer, Mobitel (Pvt) Ltd, Colombo Engineering Division, 15.08.2016 – 04.11.2016
5. Practicing Electronic Engineer, Consistent (Pvt) Ltd, Anuradhapura Branch, 15.02.2016 – 25.08.2017
6. Trainee Electrical and Electronics Engineer, Sri Lanka Telecom PLC, Trincomalee, 15.06.2015 – 10.09.2015

Activity:

1. Associate member of IESL and ECSL
2. Resource Person: - “Advanced Modulation Techniques” Conducted for the professionals of Lyceum International, held at Sri Lanka Technological Campus, 2020

Teaching:

1. Communication Systems
2. Electronic Materials
3. Optical Communication Systems
4. Communication Theory
5. Microwave Engineering
6. Analog Integrated Circuits
7. Microwave and RF Circuit Design
8. Digital Electronics
9. Electronic Circuits
10. FPGA and Microcontrollers

Publication:

1. Impact of Polarization Hole Burning in Optical Submarine Systems, International Conference on Multidisciplinary Research, British College of Applied Studies, 09/01/2021
2. Recent Advancement and Challenges on Visible Light Communications, International Conference on Multidisciplinary Research, British College of Applied Studies, 09/01/2021
3. Design and Construction of IoT based Smart Home Electricity Assistant, Annual Research Symposium, British College of Applied Studies, 06/12/2019
4. IoT based Smart Home Mobile Assistant for Optimizing the Energy Consumption, International Research Conference, University of Rajarata, 07/11/2019

Awards:

1. Medal for outperforming in Electronic & Control System Engineering under the Bachelor's Degree Program, 2018
2. Medal for outperforming in Electrical & Application Engineering under the Bachelor's Degree Program, 2018
3. Sri Lankan Delegate at JENESYS – Telecommunication, Japan, 2017
4. Medal for the best performance in Information Technology, British College of Applied Studies, 2012
5. Medal for the best performance in English, British College of Applied Studies, 2012