

MR.SUBRAMANIAM PARANTHAMAN.

Lecturer (Probationary)

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### PERSONAL INFORMATION

Full Name: Mr.Subramaniam Paranthaman.

Marital Status: Single

Gender: Male

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### ACADEMIC QUALIFICATIONS

- M.Sc. in Applied Electronics, University of Colombo, Sri Lanka, (Reading).
- Bachelor of Science (B.Sc.), (Special Degree, Class-2nd Upper), University of Jaffna, Sri Lanka, (2016).

## PROFESSIONAL EXPERIENCE

- Lecturer (Probationary) Trincomalee Campus, Eastern University, Sri Lanka, (August 2018/ to date).
- Temporary Assistant Lecturer, Trincomalee Campus, Eastern University, Sri Lanka, (April/2018-August/2018).
- Temporary Assistant Lecturer, University of Jaffna, Sri Lanka, (June /2017- March /2018).

## ACADEMIC ADMINISTRATIVE POSITION

- Student Counselor, Faculty of Applied Science, Trincomalee Campus, Eastern University, Sri Lanka, (June/2018-December/2018).

## TEACHING INTEREST

- Digital Electronics.
- Electronic Sensors.
- Electronic Materials.
- Circuit Analysis.
- Communication Systems.
- Microprocessor Systems.

## PUBLICATION

### Conference Abstracts

- Multiwalled Carbon Nanotube (MWNT) for Enhancing the Performance of Titanium Dioxide/ Poly (3- Hexylthiophene) Solar Cells, K. Balashangar, **S. Paranthaman**, P. A. Amalraj, M. Thanahaichelvan and P. Ravirajan, Proceedings of the 3<sup>rd</sup> International Conference on Nanoscience and Nanotechnology (ICNSNT 2016), December 15-16, 2016
- Multiwalled Carbon Nanotube for Efficiency Enhancement of Hybrid TiO<sub>2</sub>/Polymer Solar Cells, K. Balashangar, **S. Paranthaman**, M. Thanahaichelvan and P. Ravirajan, Proceedings of the 2<sup>nd</sup> International Conference on Nanoscience and Nanotechnology (ICNSNT 2015), September 02-04, 2015.

### **Journal and Conference paper**

- Multi-walled carbon nanotube incorporated nanoporous titanium dioxide electrodes for hybrid polymer solar cells, K. Balashangar, **S. Paranthaman**, M. Thanishaichelvan, P.A. Amalraj, D. Velauthapillai, P. Ravirajan, Materials Letters 219 (2018) 265-268.