



St. Joseph's Institute of Technology

St. Joseph's Group of Institutions
OMR, Chennai – 119



Department of Electronics and Communication Engineering
(Accredited by NBA)

FACULTY DETAILS

Staff Name:	Dr.M.SAMAYARAJ MURALI KISHANLAL
Designation:	Associate Professor
Date of Birth:	18/10/1980
Educational Qualification:	M.E., Ph.D
Area of Interest:	Optical Networks
Years of Experience:	14.10 Years
Area of Research:	Optical Networks
No. of Students Project Guided	10
Publications Details:	<p>INTERNATIONAL JOURNALS :</p> <ul style="list-style-type: none">• Samayaraj Murali Kishanlal, M & Jawahar, A 2018, 'Enabling Internal Methods in Passive Optical Network Architecture for Next Generation OFDM-PON supporting Radio-Over-Fiber', Concurrency and Computation: Practice and Experience ,published online 14 December. vol. 31, issue. 14, pp. 1-8, Doi.10.1002/cpe.5095.(IF-1.16)• Samayaraj Murali Kishanlal, M, Sivasubramanian, A & Jawahar, A 2016, 'FGON based PON for wired and wireless networks – A review', IJARBEST, vol. 2, Issue 14, pp. 137-143. Doi.10.20238/IJARBEST.2016.02050020. .(IF-5.02)• Samayaraj Murali Kishanlal, M & Jawahar, A 2020, 'Future generation optical network for wired and wireless networks based on OFDM using a comb source', International Journal of Innovative Technology and Exploring Engineering (IJITEE),published online February 2020. vol. 9, issue. 4, pp. 1140-1146, Doi.10.35940/ijitee.L.3485.029420.(IF-5.54)• Samayaraj Murali Kishanlal, M & Jawahar, A 2020, 'Full-Duplex Transmission using Passive Optical Network and Optical Wireless Communication', International Journal of Recent Technology and Engineering (IJRTE), accepted for online publishing and in production stage.

	<p>In Review</p> <ul style="list-style-type: none"> • Samayaraj Murali Kishanlal, M & Jawahar, A, ‘Generation of multi input Optical signals for communication Networks using a Comb Source in Ukrainian journal of optical physics. <p>CONFERENCES</p> <ul style="list-style-type: none"> • Samayaraj Murali Kishanlal, M & Jawahar, A 2019, “OFDM based Comb source for future optical Networks”, Recent Advances in on Board ship Automation 2019, (RAOBSA-2019) Chennai, 26th to 27th September 2019. • Samayaraj Murali Kishanlal, M 2018, “Novel Broad Band antenna design for RFID tags”, on Recent trends in information and communication (NHCES 2018), Chennai, 28th March 2018.
<p>FDP & Workshop Attended Details:</p>	<ul style="list-style-type: none"> • Faculty Development Program on “Introduction to Python programming “ from 02/11/2018 to 03/11/2019 at Hindustan Institute of Technology and Science, Padur, Chennai. • Faculty Development Program on “Machine learning and its applications” from 02/12/2018 to 03/11/2019 at Hindustan Institute of Technology and Science, Padur, Chennai. • Faculty Development Program on “EC6703 Embedded and Real time systems” from 23/05/2018 to 30/05/2018 at Jeppiaar Engineering College, OMR, Chennai. • Two days workshop in “Research issues in Bio-signal processing of Medical Image Processing” from 10/11/2017 to 11/11/2017 at Bannari Amman Institute of Technology, Sathyamangalam. • Faculty Development Program on “Image Segmentation and Classification in Matlab” from 21/01/2016 to 23/01/2016 at Bannari Amman Institute of Technology, Sathyamangalam. • Two days workshop in “Internet of Things(IOT)” from 18/11/2015 to 19/11/2015 Anna University, Chennai.

	<ul style="list-style-type: none"> • Two days workshop in “Deep Learning using IOT for Speech Recognition: A Technology for differently abled people” from 16/10/2018 to 17/10/2018 at Kongunadu College of Engineering and Technology, Trichy. • AICTE sponsored Faculty Development Program on” Internet of Things (IOT)” from 29/10/2019 to 02/11/2019 at Anna University, Chennai. • Five days online workshop in “ Artificial Intelligence” from 22/05/2020 to 26/05/2020 by Lendi Institute of Engineering and Technology, Kakinada.
<p>Professional Membership:</p>	<p>-----</p>