



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:	Mrs.G.Akilandeswary
Designation:	Assistant Professor
Date of Birth:	19.05.1983
Educational Qualification:	M.E – Communication Systems (Ph. D)
Area of Interest:	IoT, 3G Technology, LTE, 4G Technology, Wireless Networks & Mobile WiMAX
Years of Experience:	11 Years
Area of Research:	Internet of Things
No. of Students Project Guided	UG – 22 PG - 12
Publications Details:	<ul style="list-style-type: none"> Published Next Generation Network Coding Technique for IoT in 2020 11th International Conference on Computing, Communication and Networking Technologies (ICCCNT) in IEEE Xplore, 15 October 2020, DOI:10.1109/ICCCNT49239.2020.9225314 “Survey of network simulation tools” in The 5th International conference on contemporary Engineering and Technology conducted by MADHA Engineering college, Chennai. “Survey on WiMAX Technology” in IEEE 2nd International Conference on Human Computer Interactions(ICHCI'16) conducted by Saveetha School of Engineering, Chennai.
FDP & Workshop Attended Details:	<ul style="list-style-type: none"> 5 Days Recent Trends in 5G Communication, Design & Technologies Rajalakshmi Engineering College, Chennai 5.7.2022 to 9.7.2022 6 Days FDP on 5G Cognitive Communication at Chalapathi Institute of Technology, Andhara Pradesh from 17-01-2022 to 22-01-2022 (AICTE-ISTE SPONSORED) 7 days FDP on Artificial Intelligence & Deep Learning at Model Institute of Engineering & Technology, from Jammu 27/01/2021 to 02/02/2021 Deep Learning SRM, Chennai VLSI Architecture for DSP Dr. M.G.R Institute, Chennai (TNSCST SPONSORED) SDR Platform and IOT Based Wireless Sensor Networks St. Joseph's Institute of Technology, Chennai NS 3 Simulator for future generation wireless networks RCC, Anna University, Chennai.