



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:	Mr.Bino J
Designation:	Assistant Professor
Date of Birth:	26-02-1990
Educational Qualification:	M.E
Area of Interest:	Wireless Communication, Digital Communication
Years of Experience:	7 Years
Area of Research:	Cognitive Radio Networks , Software Defined Radio
No. of Students Project Guided	14
Publications Details:	<p>Publications:</p> <ul style="list-style-type: none">• Performance Enhancement By Using Optimum Beamforming Algorithm In Cognitive Network, International Journal Of Emerging Technology And Advanced Engineering, Page: 297-301. <p>Conference:</p> <ul style="list-style-type: none">• Advanced Spectrum Sensing Techniques, Sensing Techniques for Next Generation Cognitive Radio Networks IGI Global 133-141, 2019.• Enhancing the Performance in Cognitive Network, International Conference on Green High Performance Computing (ICGHPC'13), St.Xaviers Catholic College of Engineering, Nagercoil. Published in IEEE Xplore. 2013/3/14, Pages 1-5.• Performance Enhancement by Using Optimum Beamforming Algorithm in Cognitive Network on International Journal on Emerging Technologies and Advanced Engineering (IJETAE). 2013/1,Volume 3, Pages 297-301.• Performance Enhancement by Using Beamforming in Cognitive Network, National Conference, NCFCSIT'12, Sri Ramanujar Engineering College, Kolapakkam, Vandalur.• Performance Enhancement in Cognitive Network, National Conference, ENIAC'12, National Engineering College, Kovilpatti, Virudhunagar District.

	<ul style="list-style-type: none"> • Interference Cancellation in Cognitive Network, National Conference, TTEE'12, Ponjesly College of Engineering, Nagercoil, Kanyakumari District.
FDP & Workshop Attended Details:	<p>Workshop:</p> <ul style="list-style-type: none"> • Participated in one day workshop on “OPNET SIMULATOR”. • Participated in two days workshop on “ETHICAL HACKING”. • Participated in one day workshop on “ANDROID TECHNOLOGIES & Its APPLICATIONS”. • Participated in FDP on “Digital Signal Processing”. • Participated in FDP on “Satellite Communication”.
Professional Membership:	Nil