


Annexure -1
Faculty Profile

Faculty	Dr.Anita R Associate Professor, Department of ECE, East Point college of Engineering and Technology
	Profile* Dr.Anita R has received her Ph.D degree from Visvesvaraya Technological University, Belagavi,in the year 2020 ,M.E. degree in Microwave and Optical Engineering from Madurai Kamaraj University in the year 2021 , B.E. degree in Electronics and Communication Engineering from Manonmaniam Sundaranar University in the year 1999.She has been working in East Point college of Engineering and Technology since 2003 and has a total teaching experience of 22 years. She has published more than 20 papers in peer reviewed and referred journals. Her research interests
	Publications Books <ul style="list-style-type: none"> • Electromagnetic fields: keysights and Concepts Publisher: Scientific International Publishing house Year of Publication:2023 Journals <ul style="list-style-type: none"> • Anita R,Chaithanya Kumar M.V, ”An efficient Artificial Bee Colony Algorithm for optimizing the design of Rectangular microstrip patch antenna” in International Journal of Mobile Network Design and Innovation,vol 8,2018 • V Nagaraju, B R Tappas Babu,P.Bhuvanewari,R.Anita,P G Kuppusamy, S Usha, ”Role of Silicon Carbide Nanoparticle on Electromagnetic Interference Shielding Behavior of Carbon Fibre Epoxy Nanocomposites in 3-18 GHz Frequency Bands “in Silicon Journal,2022 • M Babu,B R Tapas Babu,P Muruganandham,R Anita,V Nagaraju, P J Sathish Kumar, ” Role of cashew shell biochar on EMI shielding behaviour of carbon fibre–epoxy nanocomposites in E, F, I and J band–microwave frequencies” in Journal of Biomass conversion and biorefinery,2022 • R.Anita ,Chaithanya Kumar M.V, ” Bandwidth enhancement of Rectangular microstrip antenna with theta slot DGS for wireless applications” in International Journal of pure and applied mathematics,vol 120,No 6,2018 • R.Anita ,Chaithanya Kumar M.V, ” Cross Polarization reduction of a circular polarized micro strip antenna with two L slot DGS for wireless applications “ in International Journal of pure and applied mathematics,vol 120,No 6,2018 • R.Anita ,Chaithanya Kumar M.V, ” Performance analysis of 2x2 rectangular micro strip array with four rectangular slot defective ground structures “ in International Journal of pure and applied mathematics, vol 120,No 6,2018 • R.Anita ,Chaithanya Kumar M.V, ” Design of a 2x2 rectangular microstrip array with rectangular slot defective ground structures “ in International Journal of innovations and advancement in computer science, Vol 6,issue 2,2017

Annexure -2

Conferences
<ul style="list-style-type: none"> • R.Anita ,Chaithanya Kumar M.V,” Analysis of microstrip antenna performance by shifting position of rectangular slot DGS “ in IEEE international conference on communication networks(ICCN).,2015 • R.Anita ,Chaithanya Kumar M.V,” Analysis of microstrip antenna performance by varying length of rectangular slot DGS “ in IEEE international conference on Emerging Research in Electronics,Computer Science and Technology(ICERECT), 2015 • R.Anita ,Chaithanya Kumar M.V,” Design of a 2x2 rectangular microstrip array with rectangular slot defective ground structures “ in IETE International Conference,2017
Achievements / Awards / Recognitions
<ul style="list-style-type: none"> • Published a patent on “An intelligent IOT augmented reality based framework for health monitoring system” • Published a patent on “An novel method approach of wireless sensor network and delay tolerant network deployment” • Session chair for the 2nd International Conference on Research trends in Engineering and Management” <ul style="list-style-type: none"> • Organised National and International Conference as an organizing chair • Involved in the NBA accreditation process as a department NBA Co-ordinator • Co-ordinating the department NAAC process.