

Faculty Vitae

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|--|--------------------|---|---|-----------|-------|
| Name of the Faculty | | | | | |
| Mr.D.SRIDHAR RAJA | | | | | |
| Education | | | | | |
| | Degree | Discipline | Institution | Year | |
| UG | B.E | Electronics and Communication Engineering | VEL TECH Engineering College.(Anna University), | 2007 | |
| PG | M.E | Communication Systems | College of Engineering Anna university | 2010 | |
| PhD | | | | | |
| | | | | | |
| Academic experience | | | | | |
| | Institution | Title | From | To | FT/PT |
| | Bharath University | Lecturer | 2010 | 2012 | FT |
| | Bharath University | Assistant Professor | 2012 | Till Date | FT |
| | | | | | |
| Certifications or professional registrations | | | | | |
| NIL | | | | | |
| Membership in professional organizations | | | | | |
| NIL | | | | | |
| Honors and awards | | | | | |
| <ul style="list-style-type: none"> Best Teacher Award, 2013 Bharath University Best Teacher Award, 2014 Bharath University | | | | | |
| Service activities (within and outside of the institution) | | | | | |
| Nil | | | | | |
| List of Publications | | | | | |
| <ul style="list-style-type: none"> D.Sridhar Raja Wireless Transmission of Real Time Electrocardiogram (ECG) Signals through Radio Frequency (RF) Waves, International Journal of Advanced Research in Electrical, Electronics and Instrumentation Engineering, Vol. 2, Issue 2, February 2013 ISSN: 2278 – 8875. D.Sridhar Raja Non periodic EBG unit cell Structure based UWB Band pass filter, International Journal of Advanced Research in Electrical, Electronics and Instrumentation Engineering, Vol. 1, Issue 6, December 2012,ISSN: 2278 – 8875 D.Sridhar Raja Applying FPGA in Adaptive Reconfigurable IOH International Journal of Advanced Research in Electrical, Electronics and Instrumentation Engineering, Vol. 2, Issue 8, August 2013 ,ISSN: 2278 – 8875,12-16 D.Sridhar Raja Application of BCI in Mind Controlled Robotic Movements in Intelligent Rehabilitation, International Journal of Advanced Research in Electrical, Electronics and | | | | | |

Instrumentation Engineering, Vol. 2, Issue 4, April 2013 ISSN 2278 – 8875.

- D.Sridhar Raja, Mr.T.Vijayan, Comparison of UWB Band pass filter and EBG embedded UWB Band pass filter, International Journal of Advanced Research in Electrical, Electronics and Instrumentation Engineering, Vol. 1, Issue 4, October 2012 ISSN 2278 – 8875
- D.Sridhar Raja, Mr.T.Vijayan, EBG Structure based UWB Band pass filter, International Journal of Biotech Trends and Technology (IJBT), Volume2 Issue 5 Number2–Oct 2012,ISSN: 2249-0183
- D.Sridhar Raja Study On EBG Structures And Application In UWB Band Pass Filter, International Journal of Biotech Trends and Technology (IJBT) , Volume2 Issue 5 Number2–Oct 2012 ,ISSN: 2249-0183
- D.Sridhar Raja Foliated UC-EBG UWB Bandpass filter, International Journal of Computer Trends and Technology (IJCTT), volume 3 Issue 3 Number 3 – May 2012, ISSN: 2231-2803.
- D.Sridhar Raja Comparision of UWB Bandpass filter and EBG embedded UWB Bandpass filter, International Journal of Engineering Trends and Technology (IJETT), Volume3 Issue 6 Number2–Dec 2012\ ISSN: 2231-5381
- D.Sridhar Raja Performances of asymmetric electromagnetic band gap structure in UWB bandpass notch filter International Journal of P2P Network Trends and Technology (IJPTT), Volume2 issue-4 No2 July 2014,ISSN: 2249-2615.
- D.Sridhar Raja A Case Study on Health Issues Caused by Mobile Phone Usage and Awareness of SAR Value in Mobile Phones, Indian Journal of Science and Technology, Vol 8(32), November 2015,page 1-3., ISSN (Online) : 0974-5645
- D.Sridhar Raja, Mr.Sureshkumar, PLC application in automated building management system, International journal of advanced research in electrical, electronics and instrumentation engineering, Vol.3, issue.4, 2014, 2278-8875 page no.8339-8342.

Recent professional development activities

Attended Faculty Development Programme on 29th & 30th November-2016 titled “IoT Antenna Design using HFSS”, organized by Department of Electronics & Communication, KCG College of Technology, Karapakkam, Chennai.