Individual Biodata



Name : Er.C.Mercy Amrita

Designation : Assistant Professor

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Qualification : B.E (Computer Science &Engineering)
M.E (Mobile and pervasive Computing)

Field of Specialization :

Major : Mobile and pervasive Computing

Specializing field : Wireless Sensor Networks
Mobile application development

Experience (in years) : 3 years

Current projects (submitted) : 1

Sl.No.	Title of the Project	Year	PI & Co- PI of the Project	Funds (in Rs)	Funding Agency
1.	Development of e-interface indicator gadget for domestic level freshwater aquarium	2017-2018	Er. C. Mercy Amrita	75,000	TNFU URP

Completed projects : NIL

Research publications :

1. Mercy Amrita, C., A. Pravin Renold and D.Babiyola, 2016. Thermal Aware Routing protocol for Body Area Networks: A Survey. *International Journal Of Computer Science Engineering And Information Technology Research,* 6(4) : 51-60

2. Mercy Amrita, C. and P. Karthickumar. 2016. Need for mobile application in fishing. *International journal of Science, Environment and Technology,* 5 (5):2818 -2822

3. Karthickumar, P. and C. Mercy Amrita. 2016.Application of Machine Vision Technique in Fish Processing an overview, *Advances in Life sciences* 5 (23)10866-10870.

4. Mercy Amrita, C and D. Babiyola. 2017. Self Healing Thermal Aware RPL for Body *Area Networks International journal of Science, Environment and Technology*, 5 (5):2818 -2822

5. Mercy Amrita, C. and R.S Lysa Packiam . 2016. *Various Pervasive Techniques in Fish Culture*. *International Journal of Current Science Research,* 2(2):333-345 ISSN: 2454-5422

6. Mercy Amrita, C. and P. Karthickumar. 2016. Applications of machine vision technique in aquaculture – an overview. In *Aquaculture development trends in India.* Edited by Chelladurai. 116-140p. ISBN : 9789352675265

Honours and Awards

1. Sankalp Topper Award 2013-14 for Masters "Mobile and Pervasive computing"

2. **Best paper award** for the paper, 2016. Thermal Aware Routing protocol for body Area Networks : A Survey, International Journal of Computer science and Information Technology Research.