Faculty Vitae

Name of the Faculty				
Dr. C. RAJABHUSHANAM				
Education				
	Degree	Discipline	Institution	Year
UG	B.E	Electronics & Instrumentation Engineering	Annamalai University, India	1991
PG	M.S	Mapping Sciences	Louisiana State University, USA	1994
PhD	PhD	Neural Networks	Louisiana State University, USA	1997

Academic experience				
Institution	Title	From	To	FT/PT
Bharath Institute of Higher Education & Research	Professor, CSE	September 2015	Present	FT
Tagore Engineering College	Professor, CSE	December 2008	May 2015	FT
Louisiana State University, USA	Research Associate	September 1994	July 1997	FT

Certifications or professional registrations

Nil

Membership in professional organizations

Member of American Society of Photogrammetric Engineering And Remote Sensing (ASPRS)
Member of Association of Computing Machinery (ACM)
Member of Computer Society of India (CSI)

Honors and awards

1997 Best Research Thesis Louisiana State University (USA)
1999 Outstanding Employee Research Data Corporation (USA)
Monthly Bonuses awarded at Geo And Logic and Brodie GIS Consultants Group (USA)

Service activities (within and outside of the institution)

Nil

List of Publications

Book Contributions
- "Land-Water Interface Delineation Using Neural Networks", University Abstracts Publications, May 1997
- "Scale in Remote Sensing and Satellite Imagery", eds. Dale Quottrochi and Michael Goodchild, Springer Publications, 1998
- "Wireless Sensor and Mobile Ad-Hoc Networks: Vehicular and Space Applications", eds. Driss Benhaddou, Ala Al-Fuqaha, 2015

Refereed Research Articles

- "Secure Data Self-Destructing with Time Constraint in Clouds", Yogita D. Sinkar and Dr.C. Rajabhushanam, submitted to International Research Journal of Engineering and Technology, vol 3, Issue 03, pp.298-301, March 2017

- "Signal Alerts for Congestion Detection and Prevention in Heterogeneous Networks", G. Ramasubbareddy, K.Rangaswamy, Dr. C. Rajabhushanam, submitted to International Journal of Innovations & Advancement in Computer Science, vol 5, Issue 7, pp:22-25, July 2016

- "A Class Based Knowledge Rule System for Measuring Climate Change", Dr. C. Rajabhushanam, M. Sriram, and J.Sridhar, submitted to Journal of Chemical and Pharmaceutical Sciences, vol 9, Issue 2, pp:344-346, June 2016

- "Survey of Wire System of One to Three Umpire Security System for Wireless Mobile Ad Hoc Network less MANET Application in Battlefield Operations", Dr.C.Rajabhushanam and Dr.A.Kathirvel, submitted to International Journal of Advanced Computer Science and Applications, vol 2, no. 1, pp:50-58, March 2011

- "System of One to Three Umpire Security System for Wireless Mobile Ad Hoc Networks", Dr.C.Rajabhushanam and Dr.A.Kathirvel, submitted to Journal of Computer Science, vol 7, no. 12, pp. 1854-1858, October 2011

- "Burglar Detecting System for Wireless Mobile Ad Hoc Networks", Dr.C.Rajabhushanam, Mr. M. Subramanium, and Dr.A.Kathirvel, submitted to European Journal of Scientific Research, vol 62, no. 1, pp.14-23, September 2011

Conference Proceedings

- "Mininet Implementation of SDN towards Network Softwarization", Hari Krishna Timmana and Dr. C. Rajabhushanam, submitted to International Conference on Recent Trends in Computing Technology, Bharath University, April 2017

- "Data Security with Time Constraint in Clouds", Sinkar Yogita Deepak and Dr. C. Rajabhushanam, submitted to National Conference on BigData and Smart Clouds, Bharath University, March 2017

- "A study of lane detection techniques and lane departure system", Suvarna Shirke and Dr.C. Rajabhushnam, submitted to International Conference on Algorithms, Methodology, Models and Applications in Emerging Technologies, Bharath University, January 2017

- "Review of different Iris Recognition Techniques", Swati Shirke and Dr.C.

Rajabhushanam, submitted to International Conference on Algorithms, Methodology, Models and Applications in Emerging Technologies, Bharath University, January 2017

- "Object Oriented Synthesis of Multipass Multispectral Satellite Imagery", Dr.C.Rajabhushanam, Dr. P. Selvi Rajendran, submitted to National Conference on Recent Advances in Science, Engineering and Management, Tagore Engineering College, Rathinamangalam, Chennai, March 20 2015.

- "Detecting Intrusion in Multitier Web Application for avoiding web vulnerabilities", Dr.C.Rajabhushanam, submitted to National Conference on Advanced Computing, Tagore Engineering College, Rathinamangalam, Chennai, March 15 2003

- "Spreadsheet models with logical rules ontological definitions", Dr.C.Rajabhushanam, submitted to National Conference on Computing and Communication Technologies, Surya Engineering College, Perundurai Road, Mettukadai, Erode, March 17 2011

- "Maximizing Rewards in wireless networks with Energy and Timing constraints for Periodic Data Streams", Dr.C.Rajabhushanam, submitted to National Conference on Computing and Communication Technologies, Surya Engineering College, Perundurai Road, Mettukadai, Erode, March 17 2011

Recent professional development activities

- Attended five Days workshop at VIT University, Chennai Campus & IEEE CIS: Winter School -2017 IEEE CIS Madras Chapter and School of Computing Science & Engineering, VIT university, 2017 IEEE CIS Sponsored Winter School on "Computational Intelligence: Fundamental Theory and Practical Applications" during 2nd to 6th Jan 2017.

- Actively participated in Seminar on Cloud Computing organized by Livewire India on October 17, 2016.