

FACULTY PROFILE

Name : **ADRI JOVIN J J**
Designation : **ASSISTANT PROFESSOR**
Email ID : **adrijoivin.it@srit.org**



Area of Specialization : **Agent Based Intelligent Systems,
Cryptography, IoT, Tamil Computing**

Total Experience : Academic : **4 years 9 months**
Industry : **-**

Educational Qualification:

| Degree | Branch / Specialization | College | University |
|---------|-------------------------|--|--------------------------------|
| M.Tech. | Information Technology | University Department, Anna University, Coimbatore | Anna University, Coimbatore |
| B.Tech. | Information Technology | St. Xavier's Catholic College of Engineering | Anna University, Chennai |

Experience Details:

| S.No | Institution/Industry | Design. | Experience | | Total Years & Months |
|-------------------------------|---|------------------------|-------------------|-------------------|-----------------------------|
| | | | From | To | |
| 1 | Sri Ramakrishna Institute of Technology | Assistant Professor | 02.12.2013 | Till Date | 2 years 3 months |
| 2 | SriGuru Institute of Technology | Assistant Professor | 23.05.2011 | 29.11.2013 | 2 years 6 months |
| Total (as on Feb 2016) | | | | | 4 Years 9 Months |

Funded Projects:

| S. No. | Funding Agency | Topic | Amount Sanctioned in Rs. | Year of Sanction |
|--------|-------------------|----------------------------------|--------------------------|------------------|
| 1. | Intel Corporation | Establishment of IoT Facility | Rs. 2,25,000/- | 2015 |

Consultancy Work:

| S. No. | Organization/ Agency | Nature of Work | Amount in Rs. | Year |
|--------|-------------------------|---|---------------|------|
| 1. | Foretec Engineers | Development of Professional Website | Rs. 75,000/- | 2016 |

Publications :

Journals :

1. J.J. Adri Jovin, M.Marikkannan. "A Review on Attacks and Security Approaches in Mobile Agent Technology" Australian Journal of Basic and Applied Sciences, Volume 10, Issue 2, pp. 37-43, ISSN:1991-8178 EISSN: 2309-8414
2. J.J. Adri Jovin, M.Marikkannan. "An Insider Attacks Immune Mobile Agent System using Context and Insider Aware Policy Language" International Journal of Computer Networks and Wireless Communications, Volume 2, Issue 3, pp. 386-389, ISSN: 2250 - 3501, 2012
3. P.Marikkannu, J.J.Adri Jovin, T.Purusothaman. "Self-protected Mobile Agent Approach for Distributed Intrusion Detection System against DDoS Attacks" International Journal of Information and Electronics Engineering, Vol. 2, No. 4, pp. 606-611, ISSN: 2010-3719, 2012. DOI:10.7763/IJIEE.2012.V2.170
4. P.Marikkannu, J.J.Adri Jovin, T.Purusothaman, R.Baskaran. "Secure Multi-Agent System using Role Based Access Control in a Distributed Environment" IJCA Proceedings of 2nd International Conference and Workshop on Emerging Trends and Technology 2011, pp. 42-48, IJCA, ISBN: 978-93-80747-76-3, 2011
5. P.Marikkannu, J.J.Adri Jovin, T.Purusothaman. "Fault-Tolerant Adaptive Mobile Agent System using Dynamic Role based Access Control". International Journal of Computer Applications, Volume 20, Number 2-Article 1, ISBN: 978-93-80749-13-1, ISSN: 0975-8887, 2011. DOI: 10.5120/2409-3208
6. P.Marikkannu, J.J.Adri Jovin, T.Purusothaman. "A Secure Mobile Agent System against Tailgating Attacks". Journal of Computer Science 7(4), pp. 488-492, 2011, ISSN: 1549-3636. DOI: 10.3844/jcssp.2011.488.492
7. P.Marikkannu, J.J.Adri Jovin, T. Purusothaman. "An Enhanced Mobile Agent Security Protocol" European Journal of Scientific Research, Volume 51 No. 3, pp. 321-331, April 2011, ISSN: 1450-216X

International Conferences:

1. S. Oswalt Manoj, S. Revathi, J.J.Adri Jovin, K. Ramalakshmi. "Soil Properties and Crop Management based on Data mining Concepts – A Survey" Seventh International Conference on Advanced Computing (ICoAC 2K15).
2. P.Marikkannu, J.J.Adri Jovin, T.Purusothaman, R.Baskaran. "Secured Distributed Multi-Agent Role Based Access Control" International Conference and Workshop on Emerging Trends and Technology 2011 (ICWET'11), pp. 618-623, ACM, ISBN: 978-1-4503-0449-8, 2011. DOI:10.1145/1980022.1980157
3. P.Marikkannu, J.J.Adri Jovin, T.Purusothaman. "Self-protected Mobile Agent Approach for Distributed Intrusion Detection System against DDoS Attacks" 2011 3rd International Conference on Computer and Automation Engineering (ICCAE 2011), Vol. 2, pp. 246-250, ISBN: 978-1-4244-9462-0, 2011

National Conferences:

1. J.J. Adri Jovin , "Watermarking Relational Databases using LSB Prioritization", Proceedings of IV National Conference on "Advanced Computing" conducted by CSI Engineering College, Nilgiris, TN, India held on March 06, 2010.

Books Published:

1. "Computer Graphics: A Laboratory Course" authored by *Adri Jovin J.J.*, Ferdin Joe J. and Dinesh D.B., published collaboratively by Amazon.com and Free Knowledge Foundation. ISBN: 9781500328528

Seminar, Conference, Workshop Organized:

| S.No. | Title | Duration | Level (Intern./ National) |
|-------|---|----------|---------------------------------|
| 1. | Seminar on "Research Methodologies in Information and Communication Technology" | 1 day | National Level |

Seminar, Conference, Workshop Attended:

1. Two weeks ISTE Workshop on "Signals and Systems" conducted by IIT Kharagpur from January 02-12, 2014 under NMEICT.
2. One day Workshop on "IBM Websphere" held on February 08, 2013 at Kalaingar Karunanidhi Institute of Technology, Coimbatore.
3. Two Days Workshop on "Art of Computing" held on December 07- 08, 2012 at PSG College of Technology, Coimbatore.

4. Two Days National Workshop on “Big Data Analytics” held on November 23- 24, 2012 at PSG College of Technology, Coimbatore.
5. Two Days Workshop on “Recent Trends in Biometrics and Cyber Security” held on March 24- 25, 2011 at PSG College of Technology, Coimbatore.
6. Two Days National Workshop on “Next Generation Networks and its Application for Green Computing” held on December 16-17, 2010 at Anna University of Technology, Coimbatore.

Guest Lectures Delivered:

| Topic | Institution | Date(s) |
|------------------------------------|--|---|
| Computer Graphics | IES College of Engineering | 18.01.2016 |
| Computer Graphics | TamilNadu Agricultural University | 27.09.2014, 20.10.2014, 27.10.2014, 01.11.2014, 08.11.2014 |
| International Certification | Sri Ramakrishna Institute of Technology | 03.02.2014 |

Membership in Professional Bodies:

1. Association for Computing Machinery
2. Computer Society of India
3. Free Software Foundation
4. Advanced Computing and Communications Society
5. Indian Society for Technical Education
6. Institute of Electrical and Electronics Engineers

Contributions to the Institution, Department and Society:

1. TechnicalTamil.com, one of the largest Tamil Technical Glossary Repository
2. Principal Researcher, Tholkappiar Lab for Tamil Computing
3. Reviewer for the books “Operating Systems- Internals and Design Principles”, 7th Ed. and “Data and Computer Communication” 10th Ed., authored by William Stallings
4. IEEE Standards Reviewer
5. Reviewer for a more than 30 peer-reviewed journals
6. Reviewer for 12 International Conferences
7. Member-Reviewer IEEE/ACM Information Technology Curricula 2017

8. Member-Reviewer K-12 Computer Science Standards
9. Member, Machine Intelligence Research Laboratory

Awards and Recognitions:

1. EXECOM Member, IEEE Computer Society India Council (Since 2014)
2. EXECOM Member, IEEE Education Society India Council (Since 2015)
3. Ambassador of ACM
4. Registered CUDA Developer – NVIDIA
5. Microsoft Certified Professional
6. Brainbench Certified Professional (100)