FACULTY PROFILE

Name   : Jim Mathew Philip
Designation   : Assistant Professor(Sr. Gr.)
Email ID   :jimmathewphilip.cse@srit.org
Area of Specialization   : Computer Networks

Total Experience   :Academic   : 10 years and 11 months

                                  Industry   :   Nil

Educational Qualification:

Degree	Branch / Specialization	College	University
M.E	Computer Science and Engineering	Kumaraguru College of Technology	Anna University, Chennai
B.E	Computer Science and Engineering	Maharaja Engineering College	Bharathiar University

Experience Details:

S.No	Institution/Industry	Design.	Experience		Total Years & Months
			From	**To**	
1	Sri Ramakrishna Institute of Technology	Lecturer	**7.12.2004**	**31.7.2005**	8 months
2	Sri Ramakrishna Institute of Technology	Lecturer	**8.9.2005**	**31.7.2010**	4 years 10 months
3	Sri Ramakrishna Institute of Technology	Assistant Professor	**1.8.2010**	**31.7.2011**	1 year
4	Sri Ramakrishna Institute of Technology	Assistant Professor(Senior Grade)	**1.8.2011**	**Till date**	4 years 5 months
Total (as on Feb 2016)					**Years 10 Months 11**

Publications   :

Journals   :

1. "Routing protocols in Hybrid Wireless Networks" in International Journal of Latest Trends in Engineering and Technology(IJLTET), Vol.6, Issue 2, November 2015.

2. "Survey of Cluster based routing protocols for heterogeneous MANETs" in International Journal of Computer Science and Engineering, Seventh Sense Research Group (SSRG), 2015, ISSN: 2348 – 8387

3. "Efficient Load Balancing Algorithm for MANET" in International Journal of Applied Engineering Research(IJAER), ISSN 0973-4562 Vol. 9 No. 21, 2014

4. "Improving Throughput and Controlling Congestion Collapse in Mobile Ad Hoc Networks" in Bonfring International Journal of Research in Communication Engineering, Vol. 1, Special Issue, December 2011, ISSN 2250 – 110X

5. "Promoting Fairness in Mobile Ad Hoc Networks" in Bonfring International Journal of Research in Communication Engineering, Vol. 1, Special Issue, December 2011, ISSN 2250 – 110X

6. "Congestion Control in Mobile Ad Hoc Networks using Load Balancing Protocol" in International Journal of Mobile and Network Technologies, Vol.2, No.1, January-June 2011.

International Conferences:

1. Presented a paper titled " Improving Throughput In Hybrid Wireless Networks Using P2P Based Market Guided Distributed Routing Mechanism" in International Conference on Advanced Computing and Communication Systems held on 23rd January 2016 at Sri Eshwar College of Engineering, Coimbatore.

National Conferences:

1. Presented a paper titled "Improving Throughput & Reliable Data Delivery in Mobile Ad Hoc Networks" in the National Conference on Research Advances in Communication,Computation,Electrical Science and Structures on Feb 2013 at Bharathiyar Institute of Engineering for Women, Salem.

Seminar, Conference, Workshop Organized:

S.No.	Title	Duration	Level (Intern./ National)
1	Introduction to Design of Algorithms	June 25 to June 30,2015	National

Seminar, Conference, Workshop Attended:

1. One Week ISTE workshop on "Computer Networking" Conducted by Indian Institute of Technology Bombay on June 16 to June 21 2014 at Sri Ramakrishna Institute of Technology, Coimbatore
2. One Week ISTE workshop on "Computer Programming" Conducted by Indian Institute of Technology Bombay on June 30 to July 5 2014 at Sri Ramakrishna Institute of Technology, Coimbatore
3. One day National Seminar titled "Research Methodologies in Information and Communication Technology" organized by the Department of Information Technology on February 2 2014 at Sri Ramakrishna Institute of Technology, Coimbatore
4. Two Days' Workshop on "HADOOP Eco System – A Practioner Approach" on 31.01.2014 and 01.02.2014 at Sri Ramakrishna Institute of Technology, Coimbatore
5. Two-week ISTE Workshop on "Signals & Systems" conducted by Indian Institute of Technology Kharagpur on 2nd January to 12th January 2014 at Sri Ramakrishna Institute of Technology, Coimbatore

6. Two Week ISTE Workshop on "Database Management Systems" Conducted by Indian Institute of Technology Bombay on 21 to 31 May, 2013 at Sri Ramakrishna Institute of Technology, Coimbatore
7. One Day National Level Seminar titled on "Cloud Computing and Its Applications" conducted by Department of Computer Science and Engineering on 02 Feburary,2013 at Sri Ramakrishna Institute of Technology, Coimbatore
8. Two Day ISTE Workshop on "Akash for Education" on 11 to 21 November, 2012 at Sri Ramakrishna Institute of Technology, Coimbatore
9. One Day Workshop titled "Open Source Software" conducted by Department of Computer Science and Engineering on 27 September, 2012 Sri Ramakrishna Institute of Technology, Coimbatore

10. One Day Workshop titled "Need Based Approach for Effective Teaching" on 21 june 2011 at Sri Ramakrishna Institute of Technology, Coimbatore

11. Two Days Workshop titled "Research Methodologies" on 15th and 16th April 2011 at Kumaraguru College of Technology, Coimbatore

12. Two Days ISTE Seminar on "Modern Trends in Wired and Wireless Communication" on 29 and 30 December 2010 at Sri Ramakrishna Institute of Technology, Coimbatore
13. One Day Workshop on "J2EE and SQL" on 24.10.2009 at Karpagam University

Membership in Professional Bodies:

1. ACM Member

Contributions to the Institution, Department and Society:

1. **Tutor for 2003-2007 batch, 2010-2014 batch, and 2013-2017 batch**

2. **QAC Member**

Awards and Recognitions:

Academic Excellence Award given by SRIT Alumni Association on 26th January 2016