

FACULTY PROFILE

Name : N V Shibu
 Designation : Assistant Professor – Senior Grade
 Email ID : shibu.cse@srit.org



Area of Specialization : Digital Image Processing
 Computer Networks
 Software Application Development

Total Experience : Academic : 8 Years and 7 months
 Industry : Nil

Educational Qualification:

Degree	Branch / Specialization	College	University
M.Tech	Computer and Information Technology	Centre for Information Technology and Engineering, Manonmaniam Sundarnar University, Tirunelveli	Manonmaniam Sundarnar University, Tirunelveli
B.E	Mechanical Engineering	Sardar Raja College of Engineering, Alangulam, Tirunelveli	Anna University Chennai

Experience Details:

S.No	Institution/Industry	Design.	Experience		Total Years & Months
			From	To	
1	Sri Ramakrishna Institute of Technology, Perur Chettipalayam, Coimbatore 10	Assistant Professor (Senior Grade)	1-11-2012	Till Date	3 Years and 4 months
2	Sri Ramakrishna Institute of Technology, Perur Chettipalayam, Coimbatore 10	Assistant Professor	1-08-2010	31.10.2012	2 Years and 2 months
3	Sri Ramakrishna Institute of Technology, Perur Chettipalayam, Coimbatore 10	Lecturer	4-06-2007	30.07.2010	3 Years and 1 months
Total (as on Feb 2016)					8 Years 7 Months

Publications :

Journals :

1. Punnya V., Shibu N.V., Dr. Malathi P. "Design And Development Of A Web Based Application For S&T Workshop, Southern Railway" International Journal of Applied Engineering Research Vol. 10 No.52 (2015) ISSN 0973-4562
2. Lavanya M., Shibu N.V., Dr. Malathi P. "Algorithm for Target Image Independent High Payload Capacity Data hiding" International Journal of Applied Engineering Research Vol: 10 No:5 (2015) pp. 4071-7076 ISSN 0973-562
3. Shibu N. V., Oswalt Manoj S., Nisha Soms. "The Secured Mobile Purse – A Mobile Banking Initiative" International Journal of Research in Computer Engineering and Electronics Vol: 3 Issue: 5 (Sept-Oct'14). Page #1 ISSN 2319-376X
4. N Samson Maria Louis, N.V. Shibu, Sabu Thomas, "Effect of Rice Husk Ash on Mechanical Properties of Styrene – Butadiene Rubber" The IUP Journal of Mechanical Engineering, Vol. V, No. 2, pp. 21-27, May 2012
5. S. Oswalt Manoj, Nisha Soms and N.V. Shibu, " Visual Architecture based Web Information Extraction", Bonfring International Journal of Data Mining, Volume 1 Special Issue, December 2011

International Conferences:

1. "Design and Development of a web based application for S & T workshop, Southern Railway" International Conference on Electrical, Electronics and Computer Engineering (ICEECE–15) in Vivekanandha College of Engineering for Women, 2015.
2. "Fast wakeup Mechanism for Route Discovery in Multihop Mobile Ad hoc networks (MANETs) which uses RandomCast as Energy Saving Scheme" Research Symposium on Pervasive Computing and Its Underlying Technologies (ReSYM 2011), Velammal Engineering College, Chennai, September 15th and 16th 2011

National Conferences:

1. "Developing a Web based Application for Preparation of Procurement Memo for S & T workshop, Southern Railways." National Conference on Innovations in Information Technology (NCIT) 2015
2. "Reversible Watermarking Based on Additive Interpolation Error Expansion – A Review" National Conference on Recent Advances in Computer Science & Engineering and Information Technology, 20th April 2012

3. “Agent Based Intelligent Intrusion Detection System (ABIIDS) for MANET” DST Sponsored National Conference on Systemic, Cybernetics & Informatics, Kongu Engineering College, perundurai, Tamilnadu, October 23 & 24, 2009

Seminar, Conference, Workshop Organized:

S.No.	Title	Duration	Level (Intern./ National)
1	Two – Week ISTE Workshop on Computer Programming	11 th May to 21 st June 2014	National

Seminar, Conference, Workshop Attended:

1. Two – Week ISTE STTP on Introduction to Design of Algorithms, Indian Institute of Technology (IIT) Kharagpur under National mission on Education through ICT (MHRD)
2. Two – Week ISTE Main Workshop on Computer Networking, Indian Institute of Technology (IIT) Bombay under National mission on Education through ICT (MHRD)
3. CEP course at Coordinators’ Workshop on Computer Programming, Indian Institute of Technology (IIT) Bombay under National mission on Education through ICT (MHRD)
4. One Day workshop on “Free and Open Source Software”, Sri Ramakrishna Institute of Technology, Coimbatore – 10
5. One Day National level seminar on “Research Methodologies in Information and Communication Technology”, Sri Ramakrishna Institute of Technology, Coimbatore – 10
6. Two weeks ISTE workshop on Signals and Systems, Indian Institute of Technology (IIT) Bombay under National mission on Education through ICT (MHRD)
7. One day National Level Seminar on “Cloud Computing and its Applications”, Sri Ramakrishna Institute of Technology, Coimbatore – 10
8. One day National Level Seminar on “Open Source Software”, Sri Ramakrishna Institute of Technology, Coimbatore – 10
9. Two days ISTE workshop on Aakash for Education, Indian Institute of Technology (IIT) Bombay under National mission on Education through ICT (MHRD)
10. One day workshop on Need Based Approach for Effective Teaching, Sri Ramakrishna Institute of Technology, Coimbatore – 10

11. CSI sponsored Two Days Hands-on workshop on “Hadoop Eco System – A Practitioner Approach” Sri Ramakrishna Institute of Technology, Coimbatore – 10
12. Cisco Certified Network Administrator – Training Programme, Vellore Institute of Technology, Vellore

Guest Lectures Delivered:

Topic	Institution	Date(s)
GIT Hub (Version Control System)	Sri Ramakrishna Institute of Technology, Coimbatore – 10	13.02.2016
Java Programming Language	Sri Ramakrishna Institute of Technology, Coimbatore – 10	13.02.2016
Image Processing using Matlab	Sri Ramakrishna Institute of Technology, Coimbatore – 10	27.02.2016

Membership in Professional Bodies:

1. Member - Computer Science Teachers Association