



Sri

# SAI RAM INSTITUTE OF TECHNOLOGY

An ISO 9001 : 2008 Certified Institution

Sai Leo Nagar, West Tambaram, Chennai - 44. www.sairamit.edu.in

## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Name : ASHOK P

Designation : ASSISTANT PROFESSOR, GRADE III

Email : ashokparanjothi.cse@sairamit.edu.in

Qualification : M. E

Specialization : COMPUTER SCIENCE AND ENGINEERING

Research Interest : NETWORK AND SECURITY



Experience in years : Teaching UG  PG  Industry

No. of Workshop/Conferences/  
FDP attended : Workshop  Conferences  FDP

No. of Workshop/Conferences/  
FDP Organized : Workshop  Conferences  FDP

Professional Membership	<ol style="list-style-type: none"> <li>Member of I.S.T.E</li> <li>Member of “<b>International Association of Engineers (IAENG)</b>, Membership Number: 155794”, Hung Hong.</li> <li>Associate Member of “<b>Institute of Research Engineers and Doctors</b>” (IRED), Membership Number: AM10100051211.</li> <li>Review Member of “Journal of Emerging Technologies Innovation Research” Membership Number: 111227</li> </ol>
Publications	National : 2
	International: 10
	Book :
Research Funded Projects	

Patents	
Achievements	Cash award for 100% result in Computer Graphics in the year 2016
Any Other Information	

### List of Publications:-

- **SCOPUS INDEXED JOURNAL**

- P. Ashok , J. Velmurugan, M. Abinaya, Usha Shree Jayanthi , “An Investigation of Botnet Activity Based on DNS Analysis” Indian Journal of Science and Technology, Vol 9(16), April 2016
- P. Ashok, P. Annadurai, R. Lavanya and P. Raghuvara Pandian, “A Survey on Crypt-Algorithms in Voting System” Indian Journal of Science and Technology, Vol 9(38), DOI: 10. 17485/ijst/2016/v9i38/98035, October 2016
- D. Jagadesh, P. Vinothkumar, P. Ashok, “LMSDS: Learning Management System for Deaf Students in Collaborative Learning Environment” Indian Journal of Science and Technology, Vol 9(16), DOI: 10.17485/ijst/2016/v9i16/92203, April 2016

- **INTERNATIONAL JOURNAL**

- Ashok. P, Hariharan. R, Lavanya. R, Prianka. R, “Extraction of Most Relevant Data from Deep Web Mining" (IJISME) Vol. 3 Issue 1, December -2014.
- Ashok. P, Satheesh .P. S, Karthikeyan. J, “Detecting and Recovering Link-Failure in Ad-hoc Network Using Signal Stability-Oriented Routing Protocol” International Journal of Engineering Research & Technology (IJERT), Vol. 2 Issue 4, p. 449-452, April – 2013
- Kumaran. C, Ashok. P, Dr. P. Purushothaman, ”Detecting and Recovering Multi-Tap Route Failure in Ad-hoc network Using Zone-Based Routing Protocol” International Journal of Engineering Development and Research, Volume 2, Issue 2 | ISSN: 2321-9939

- Ashok P, Satheesh P S, Anandbabu N, Kannan K, Vinoth M, " Detecting And Recovering The Multi-Tap Broken-Path In Ad-Hoc Network Via Flow-Based Routing, International Journal On Human Machine Interaction, *Vol 1, No.2, 2014*"
  
- **NATIONAL JOURNAL**
  - Ashok. P.; Manimala. G.; "Detecting and Preventing the Malicious System based on DNS Analysis," Journal of Computer Applications (JCA) ISSN: 0974-1925, Volume VI, Issue 3, 2013
  
- **IEEE CONFERENCE PAPER**
  - Ashok, P.; Purushothaman, N.; Elumalai, K., "Detecting and temporarily recovering lost packets in Ad-hoc network by using Bypass routing," Radar, Communication and Computing (ICRCC), 2012 International Conference on , vol., no., pp.264,267, 21-22 Dec. 2012.
  
- **INTERNATIONAL CONFERENCE**
  - Published Paper in "INTERNATIONAL CONFERENCE ON COMPUTER APPLICATION (ICCA'10)" Conducted by Techno Forum Research and Development Centre, which happened between 24th and 27th December, 2010.
  - Published Paper in "INTERNATIONAL CONFERENCE ON COMPUTER APPLICATION (ICCA'10)" Conducted by Techno Forum Research and Development Centre, which happened between 24 th and 27 th December, 2010.
  
- **NATIONAL CONFERENCE**
  - Presented Paper in the FOURTH NATIONAL CONFERENCE ON COMPUTING AND COMMUNICATION held at Ganadipathy Julsi's Jain Engineering College, which happened on 24 th February 2012, Vellore.
  - Presented Paper in the NATIONAL CONFERENCE ON COMPUTING APPLICATION held at Karpaga Vinayaga College of Engineering and Technology, which happened on 3 rd April 2012, Chennai.

**List of Patent:**

- 1.
- 2.
- 3.

**Workshop / Conferences / FDP Attended:-**

- Participated in the Faculty Development Training Programme on “Design and Analysis of Algorithms” at CEG Campus, Anna University from 25.11.2015 to 1.12.2015.
  
- Participated in the Faculty Development Training Program on “Data Science and Big Data Analytics” conducted by ICT Academy from 19th June 2017 to 23 June 2017.

**Workshop / Conferences / FDP Organized:-**

- Organized - Symposium SINTACS 2017- on 9<sup>th</sup> August 2017