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SAI RAM INSTITUTE OF TECHNOLOGY

An ISO 9001 : 2008 Certified Institution

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Name : Dr. K.C.SURESH

Designation : ASSOCIATE PROFESSOR

Email : sureshkc.cse@sairamit.edu.in

Qualification : M.E, Ph.D

Specialization : Computer Science and Engineering

Research Interest : MANET, Machine learning, Big Data



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	IAENG
Publications	National :1
	International:7
	Book :
Research Funded Projects	IEDC Funded Project of Rs.100000/- in the title "LENDER".
Patents	Nil

Achievements	
Any Other Information	Achieved 100% result in HCI

List of Publications:-

PUBLICATIONS

JOURNALS

1. **Suresh, KC**, Prakash, S, Priya, AE & Kathirvel, A 2014, 'Primary path reservation using enhanced slot assignment in TDMA for session admission', The Scientific World Journal, ISSN:1537-744X, Article: ID 405974, Impact Factor = 1.76 [**SCI Indexed**]
2. **Suresh, KC**, Prakash, S & Priya, AE 2014, 'An Adaptive Rate Aware Session Admission Control For Mobile Ad Hoc Networks', international journal for research in applied science and engineering technology, Vol. 2, No. 8, August 2014, pp. 275-279
3. **Suresh, KC** & Prakash, S 2012, 'MAC and Routing Layer Supports for QoS in MANET: A Survey', International Journal of Computer Applications, Vol.60, No.8, December 2012, pp.41-46
4. **Suresh K.C.**, Haripriya K. and Kruthika S.R."Cooperative Multipath Admission Control Protocol: A Load Balanced Multipath Admission Policy" Research Journal of BioTechnology, Vol. (Special Issue II) August (2017) [**SCI Indexed**]
5. Palani U , Amuthavalli G , Chethan Prakash V and **Suresh K.C.**, " Energy-based Localization of IWSN in Biotechnology Industrial Applications" Vol. (Special Issue II) August (2017) Res. J. Biotech [**SCI Indexed**]
6. Suresh, KC & Sivaraman K 2014 "Improvising The Performance Of Wireless Sensor Networks By Quality Aware Stream Control Transmission Protocol" International Journal of Applied Engineering Research, ISSN 0973-4562, Vol. 9, No.22, pp. 5928-5936. [**SCOPUS Indexed**]
7. Suresh KC & Anuradha C 2014 "An Effective Dissemination of Packets Strategies In Multihop Wireless Adhoc Networks Using OLSR", International Journal of Applied Engineering Research, ISSN 0973-4562, Vol. 9, No.22, pp. 5811-5819. [**SCOPUS Indexed**]

INTERNATIONAL CONFERENCES

1. Bhuvaneshwari, P & **Suresh KC** 2014, 'Throughput Assurances Admission Control for Providing Qos in MANETs', Proceedings of International Conference on Electrical Communication and Computing ICECC-2014, 13th & 14th March 2014, pp.1387-1392.
2. Angelin Beulah, S & **Suresh KC** 2011, 'Efficient Path Management in Wireless Networks Using Quality Aware Sctp', Proceedings of the International Conference on Recent Advancements in Computing Technology (ICRACT 11), 30th & 31th March 2011, pp.92-97.

NATIONAL CONFERENCE

1. Angelin Beulah, S & **Suresh KC** "An Enhanced Sctp For Efficient Path Management in Wireless Networks" in the National Conference on Computing and Communication Technology (N3CT-2011) held on March 17, 2011
2. Angelin Beulah, S & **Suresh KC** "An Efficient Routing protocol for Mobile Ad Hoc networks" in the National Conference on Advanced Image Processing and Networking (NACIPAN'13) March 1 & 2, 2013.
3. Praveen, K & **Suresh KC** 2011 "Efficient Routing Using WM² Sctp To IMPROVE QoS" in the National Conference on Emerging Technologies in Information and Computing (NCETiC-2011) on April 30, 2011.
4. **Suresh K C** & Nagamalar, 2008 "Route Reservation in Ad Hoc Networks" "in the National Conference on Recent Innovations in Computing Technology (NCRICT'08) held on March 14, 2008.
5. **Dr.K.C.Suresh**, Mohammed Anes H.Vinoth & Sreenivasan R, "Enhanced Parallel Neural Network Using Map reduce Model", National Conference on Information and Communication Engineering (NICE '17), Chennai, 2017
6. **Dr.K.C.Suresh** & K.Haripriya "Cancer Decease Classification using Support Vector Machines on Analysis of Features" National Conference on Information and Communication Engineering (NICE '17), Chennai, 2017

Workshop / Conferences / FDP Organized:-

1. Organized National conference in Tagore engineering college held in 2009
2. Organized EAC Camp held in Sri Sairam Institute of Technology held in 2016
3. Organized national Conference in Sri Sairam Institute of Technology held in 2016

Workshop / Conferences / FDP Attended:-

- Participated in MISSION 10X Workshop program conducted by Wipro Held at Tagore Engineering College
- Participated in one day workshop on EDUSAT Utilization & Development of E-learning At CEG Anna university Chennai
- Participated in the training programme on INSTRUCTIONAL DESIGN AND DELIVERY Conducted by National Institute of Technical Teachers Training and Research
- Participated in National seminar on Recent Trends in Mobile Ad Hoc Networks Conducted by BSA University Chennai

- Participated in Faculty Development Program “Foundation Skills in Information Technology” Conducted by ICT Academy of Taminadu.
- Participated in one day work shop on “Cloud computing” conducted by Jerusalem college of Engineering, Chennai.
- Participated in five days FDP on “BIG Data” conducted by ICT Academy, Chennai.