



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 ELECTRONICS AND COMMUNICATION ENGINEERING

Name : K.SANGEETHA
Designation : AP Grade-II Date of Joining: 02.07.2012
Email : sangeetha.ece@sairamit.edu.in
Qualification : M.E
Specialization : VLSI Design
Research Interest : VLSI
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 :01
	International: 1
	Book :Nil
Research Funded Projects	Nil
Patents	Nil

Achievements	<ul style="list-style-type: none"> • Obtained 100% result in Wireless communication • Obtained 100% result in Electronic circuits II • Obtained 100% result in Principles of communication • Obtained 100% result in Electron devices
Any Other Information	Got NPTEL Elite certificate in Outcome based pedagogic principles for effective teaching.

List of Publications:-

1. Published the paper “VLSI implementation of lossless video compression technique using new cross diamond search algorithm” in the journal of IJCTS.
2. Published the paper paper “ATM Security using Rde-Tacton” in international journal of advance research in science and engineering.

Workshop / Conferences / FDP Attended:-

1. Attended Workshop on “TANNER TOOLS PRO” in August 2008 at K.S.R College of Technology, Thiruchengode.
2. Attended Workshop on “How to write research papers for refereed journals” in January 2015 at Sri Sai Ram Institute of Technology, Tambaram.
3. Attended faculty enablement program on “A step to outcome based accreditation” at Sri Sai Ram Institute of Technology, Tambaram.
4. Attended a Seminar on “Cadence” in August 2012, at Cadence Design Systems (India) Pvt Limited, Bangalore.
5. Attended a Workshop on “Recent trends in Renewable energy resources” at Sri Sai Ram Institute of Technology, Tambaram.
6. Attended a Workshop on “RF measurements for wireless communication” in October 2015 at MIT, Chennai.
7. Attended ISO Awareness Fresher Program in January 2012 at Sri Sai Ram Institute of Technology, Chennai.
8. Attended a Workshop on “An overview of ORCAD” in October 2015 at Sri Sai Ram Institute of Technology, Chennai.

9. Attended 5 days FDP on “VLSI DESIGN: in January 2016 at SSN college of Engineering, Chennai.
10. Attended 5 days FDP on EC6702-Optical communication and networks from 31st may to 7th June
11. Presented a paper in the National Conference titled “Intensive FPGA architecture” in April 2009 at Paavai college of Engineering, Namakkkal.
12. Presented a paper in the National Conference titled “Rain fall forecasting using soft computing models” in November 2013 at Sri Sai Ram Institute of Technology, Tambaram.
13. Presented a paper in the National Conference titled “VLSI implementation of single bit control system processor” in March 2009 at SSM college of Engineering, Komarapalayam.
14. Presented a paper in the National Conference titled “Automatic speed control of electric Vehicles in sensitive zones using RF Technology” in April 2009 at Sri Sai Ram Institute of Technology, Tambaram.
15. Presented a paper in the National Conference titled “IOT and wifi based smart car for toxic gas monitoring and alerting in large scale petro chemical plants” on March 9th & 10th 2017 at selvam college of technology , Namakkkal.
16. Presented a paper in the National Conference titled “Colour object tracking Robot using raspberry pi with open cv” on March 9th & 10th 2017 at selvam college of technology , Namakkkal.
17. Presented a paper in the National Conference titled “Survey for crack detection of railway track” on March 2018 at Sri Sai Ram Institute of Technology, Tambaram.
18. Attended a Workshop on “IOT and PHYTHON” on January 2018 at Sri Sai Ram Institute of Technology, Chennai.
19. Attended a Workshop on “Tech Workshop On Red Hat(Open Source)Technology & Industry Adaptation” on March 2018 at Sri Sai Ram Institute of Technology, Chennai.
20. Presented a paper in the Inter National Conference titled “ATM Security using Rde-Tacton” on March 2018 at Dhaanish Ahmed college of engineering, Chennai.

Workshop / Conferences / FDP Organized:-

1. Organized workshop on EMI/EMC in 24th August 2016.
2. Organized workshop on ENTERPRENUR AWARENESS PROGRAMME in 29/6/2017.
3. Organized workshop on IOT and PHYTHON on January 2018.

