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SAI RAM INSTITUTE OF TECHNOLOGY

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Name : D.Roopa
Designation : Assistant Professor-II
Email : roopa.cse@sairamit.edu.in
Qualification : M.E
Specialization : CSE
Research Interest : Image Processing, Augmented Reality



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	Life Member, IACSIT (International Association Of Computer Science And Information Technology)
Publications	National :-
	International: 3
	Book : -
Research Funded Projects	NIL
Patents	NIL

Achievements	1. Produced 100% result in various subjects
Any Other Information	

List of Publications:-

1. **1. D. ROOPA, “Interior Decoration Using Augmented Reality With Color Perception”,**
International Journal of Computer Science & Engineering Technology (IJCSET), Vol. 6 No. 04 Apr 2015, ISSN : 2229-3345.
2. **D. ROOPA,” Controlling Mechanized Division Using Gesture”, IJCSET,**
International Journal for Computer science Engineering and Technology, | May 2015 |
Vol 5, Issue 5,99-102, Recognition ISSN : 2231-0711.
3. Published paper in “Med well Publications, Asian Journal of Information Technology”, Titled “**An Image Steganographic framework with improved Tamper Proofing**” year Aug 2007

List of Patent :

1.NIL

Workshop / Conferences / FDP Attended:-

1. Workshop:

1. Attended Workshop on "Scope for R&D projects and proposal preparation" on 12th May 2017 at Anna University, Chennai.
2. Attended a Faculty Development Program on “Effective Coding Skills” conducted by CTS on 28 th May 2016.
3. One day workshop on “Research Methodologies” at Anna University on 16th December 2015.
4. Two days workshop on “Bid Data Analytics” at Sathyabama University during 7th and 8th of August 2014.
5. Attended MAT LAB Workshop conducted by R.M.K Engineering College

FDP:

1. Faculty development programme on “**TEACHING METHODOLOGIES AND ORIENTATION**” conducted by Jeppiaar engineering college.
2. Faculty development programme on “**THEORY OF COMPUTATION**” conducted by SSN engineering college.
3. Faculty Enablement program conducted by Infosys Campus connect
4. Faculty development programme on “**VISUAL PROGRAMMING**” conducted by National Engineering College.
5. FEP conducted by Infosys-Campus connect program.

Conference:

1. **D.ROOPA**, “**Blending Bio-Metric Iris Pattern with Database Using Augmented Reality**”, Recent Trends in Information and Communication Engineering, ITICE’15, International Conference-2015.
2. **D.ROOPA**, “**Modelling of Reliable Distributed Database Application Using Colored PETRINET**”, Computational Systems and Information Security, National Conference-2008, 4th Jan 2008.
3. **D.ROOPA**, “**XML based Security Layer in Distributed Environment**”, WEBTOPS-Fourth Generation Web Technology and Open Source , National Conference-2008, 2nd & 3rd April 2008.
4. **D.ROOPA**, “**A Dynamic PETRINET model for Multimedia Presentation**”, Recent Trends in Information Technology, NCRTIT’06, National Conference-2006, 5th April 2006 Presented paper in Kamaraj Engineering college titled **Modeling of Multimedia application using CPN**
5. **GPS Based Offer In Augmented Reality**, INFORMATION AND COMMUNICATION ENGINEERING(NICE’17), National Conference, 21st April 2017.
6. **Active Learning For Autism**, INFORMATION AND COMMUNICATION ENGINEERING(NICE’17) , National Conference, 21st April 2017.

Workshop/Conferences/FDP organized: (List) :-

1. Organized National Level Technical Symposium SINTACS’17
2. Organized a National Conference on “Information & Communication Engineering Systems”-NICE ’11, NICE’17.