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# SAI RAM INSTITUTE OF TECHNOLOGY

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

## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Name : P.KAVITHA  
 Designation : ASSOCIATE PROFESSOR  
 Email : kavitha.cse@sairamit.edu.in  
 Qualification : B.E. M.Tech  
 Specialization : Computer Science  
 Research Interest : Data Mining



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	
Publications	National : 2
	International: 2
	Book :
Research Funded Projects	
Patents	
Achievements	<p><b>Achieved 100% results in</b></p> <ol style="list-style-type: none"> <li><b>1. Data Warehousing and Mining</b></li> <li><b>2. Programming and Data Structures – I</b></li> <li><b>3. Programming and Data Structures – II</b></li> <li><b>4. Computer Programming</b></li> <li><b>5. Programming Paradigms</b></li> </ol>
Any Other Information	

### **List of Publications:-**

1. Presented a Paper Titled “Recommendation System for Effective Farming Using Data Mining Techniques” in the National Conference NICE’17 held on April 21<sup>st</sup>, 2017 at Sri Sairam Institute of Technology.
2. Presented a Paper Titled “Methods to Identify the flaws in the Unsupervised Clustering Methods and Their Evaluation by Analytical Study” in the International Conference ICCIT’15 held on August 13<sup>th</sup> & 14<sup>th</sup>, 2015 at Sri Sairam Institute of Technology.
3. Presented a Paper Titled “HAAR-DB4 Compression on Clustered Image” in the International Conference ISCO 2006 held on August 9<sup>th</sup>-11<sup>th</sup>, 2006 at Karpagam College of Engineering, Coimbatore.
4. Presented a Paper Titled “Unsupervised Clustering Methods and their Evaluation-A Brief Survey” in the National Conference CITAM’11 held on 2<sup>nd</sup> -3<sup>rd</sup> December, 2011 at Cambridge Institute of Technology, Bangalore.

### **List of Patent : Nil**

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

1. Attended Two Days Conference on 6<sup>th</sup> National Summit on SEED held on 20<sup>th</sup> – 21<sup>st</sup> September, 2017 at IIT Madras.
2. Attended Five Days Faculty Development Program on “Data Science and Big Data Analytics” Conducted by ICT Academy held during 19<sup>th</sup> – 23<sup>rd</sup> June, 2017, at Sri Sairam Institute of Technology.
3. Attended One Day Conference on “The Constitution of India” held on 28<sup>th</sup> November 2015, at KCG College of Technology.
4. Attended One Day Faculty Enablement Program on “A step to outcome Based Accreditation” held on 4<sup>th</sup> April, 2015 organized by IT Dept, Sri Sairam Institute of Technology.
5. Attended Two Days Faculty Development Programme on “Cloud Computing & Big Data” held on 8<sup>th</sup> & 9<sup>th</sup> December, 2014 at Sri Sairam Engineering College.
6. Attended One Day Faculty Enablement Programme on “Software Testing” held on 14<sup>th</sup> November, 2014 at Tata Consultancy Services, Chennai.
7. Attended One Day Faculty Development Program on “Cloud Computing” held on 5<sup>th</sup> May 2014, at Sri Sairam Engineering College.
8. Attended Two Days Short Term Intensive Course on “Bio-Informatics” held on 18<sup>th</sup> & 19<sup>th</sup> February 2008 at VNR VJIET, Hyderabad.

9. Attended Two Days Short Term Intensive Course on “Software Economics” held on 15<sup>th</sup> & 16<sup>th</sup> February 2008 at VNR VJIET, Hyderabad.
10. Attended One Day Seminar on “Grid Computing with Mathematica” held on 9<sup>th</sup> January 2007, Organized by Sierra Atlantic, Hyderabad at MS University, Tirunelveli.
11. Attended Two Days Workshop on “MATLAB BASICS AND USE OF ITS TOOL BOXES” held on 6<sup>th</sup> & 7<sup>th</sup> June 2006 at Sethu Institute of Technology.
12. Attended Two Weeks FOSS Teachers Training Programme held during 8<sup>th</sup>-16<sup>th</sup> June 2006 at AU-KBC Research Centre, MIT Campus, Anna University, Chennai.
13. Attended Two Weeks FOSS Teachers Training Programme held during 6<sup>th</sup>-18<sup>th</sup> June 2005 at AU-KBC Research Centre, MIT Campus, Anna University, Chennai.
14. Attended Two Weeks Short Term Training Programme on “Computer Networking and Internet Applications”, Sponsored by AICTE and ISTE from 3<sup>rd</sup> June – 15<sup>th</sup> June, 2002 at Sri Sowdambika Polytechnic College, Aruppukottai.

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

1. Organized One day National Conference NICE'17 held on April 21<sup>st</sup>, 2017 at Sri Sairam Institute of Technology.
2. Organized Three Days Faculty Development Programme on “Crypt Analysis and Internet Security” on 27<sup>th</sup> - 29<sup>th</sup> June, 2016 at Sri Sairam Institute of Technology.
3. Organized Two days International Conference ICCIT'15 held on August 13<sup>th</sup> & 14<sup>th</sup>, 2015 at Sri Sairam Institute of Technology.
4. Organized Two Days Workshop and Delivered Lecture on “Guidelines on C Concepts” to the Faculty Members on 28<sup>th</sup> and 29<sup>th</sup> December, 2005 at Sethu Institute of Technology.