DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Name : **Dr. B.SREEDEVI**

Designation **: HOD/ASSOCIATE PROFESSOR**

Email : hodcse@sairamit.edu.in

Qualification : M.Tech, Ph.D

Specialization : Computer Science and Engineering

Research Interest : Data Mining and Internet Technologies

Experience in years : **Teaching** UG `13` PG ☐ **Industry** `1.6`

No. of Workshop/Conferences/
FDP attended : Workshop `12` Conferences `6` FDP `6`

No. of Workshop/Conferences/
FDP Organized : Workshop `10` Conferences `3` FDP `7`

Professional Membership	CSI,ISTE
Publications	National :6
	International:6
	Book :1
Research Funded Projects	IEDC Funded Project of Rs.100000/- in the title "Gaming for differentially abled".
Patents	Nil

Achievements	1. Achieved Longest Continuous SBC Award from Computer Society of India. 2. Written a text book for "Internet Programming" under Sahara Publications for 2013 Syllabus Anna University.
Any Other Information	Achieved 100% result in Internet Programming, System Software

List of Publications:-

1. Sreedevi, B & Rajagopalan, SP, 'Improving Mesenchymal Stem Cell Classification Using Machine Learning Techniques', SCI,Annexure-I, ISSN:1537-744X, Article: ID 405974

2. Sreedevi, B & Rajagopalan, SP 2015, 'Examine and Extraction of Optimized Stem Cells Using Image Processing', Australian Journal of Basic and Applied Sciences, vol. 9, no. 10, Special 2015, pp. 1-5.

3. Sreedevi. B, Abheek Kumar Shrivastava, Ashwin Venkataraman,' Treatment of Hepatocellular Carcinoma with Stem Cells Algorithm', International Journal of Advanced Research in Computer Science and Software Engineering, Volume 3, Issue 10, October 2013, ISSN: 2277 128X

4. B.Sreedevi,Dr.S.P.Rajagopalan,'Analysing Stem Cells Using Transformed Stem Cell Algorithm ',International Journal of Applied Engineering Research (IJAER), Volume 10, Number 75 (2015)   .

5. Pradeep Kumar Sahoo, S. P. Rajagopalan, Sreedevi B, Pachhaiammal@ Priya.M,'Web Content Mining Based Relevant Text Data Extraction', International Journal of Applied Engineering Research (IJAER),Vol 75(2015)pp.186-193.

6. Pachhaiammal@Priya M, S.P.Rajagopalan, B.Sreedevi and Pradeep Kumar Sahoo,' Analysis methods and mining of brain functional connectivity for detection of brain disorders',International Journal of Applied Engineering Research (IJAER),Vol 75(2015)pp.258-262.

International & National Conference

1. B.Sreedevi,Dr.S.P.Rajagopalan,'Analysing Stem Cells Using Transformed Stem Cell Algorithm 'International Conference On Computing And Information Technology (ICCIT '15)

2. **Sreedevi, B**, Abeek Kumar Srivastava & Ashwin Venkataraman 2013, 'Treatment of Hepatocellular Carcinoma with Stem Cells Algorithm',

Proceedings of the International Conference on Recent Trends in Computing (ICRTC 2013) ,4th & 5th October 2013, pp. 32-27.

3. **Sreedevi, B** & Rajagopalan, SP 2015, 'Analyzing Stem Cells Using Transformed Stem Cell Algorithm', Proceedings of the International Conference on Computing and Information Technology (ICCIT'15), 13th & 14th August 2015, pp. 96-100.

4. Sreedevi, B & Rajagopalan, SP 2015, 'Examine and Extraction of Optimized Stem Cells Using Image Processing', Proceedings of the National Conference on Recent Enhancement In Advanced Computing Technologies - 'React'15' On 27th March, 2015.

5. B.Sreedevi, E.Madhumitha, M.Kalaiselvi,'Automatic Classification Of Intracardiac Tumor And Thrombi In Echocardiogram Using Adaptive Co-Segmentation', Proceedings of the National Conference on Recent Enhancement In Advanced Computing Technologies - 'React'16'

List of Patent : Nil

Workshop / Conferences / FDP Organized:-

1. Conducted workshop on Java Frameworks and Dot Net Programming during June and July 2017.

2. Coordinator for TEDX-SriSairamIT and Hackathon Events.

3. Organized Anna University Sponsored FDTP in "Compiler Design" during Dec'2017.

4. Effective member of College Magazine Committee.

5. Organized first International Conference on Computing and Information Technology (ICCIT'15) during August 13th & 14th 2015.

6. Organized a Staff development programme on "Soft Computing with AI" sponsored by AICTE from 15.9.2011 to 28.9.2011.

7. Organized a National Conference on "Information & Communication Engineering Systems"-NICE '11,NICE'17.

8. International Seminar on "Recent Trends in Computer Technology" by Dr.Emerson Raja Joseph, Multimedia University, Malaysia on 2-09-2014

9. Guest Lecture on "Theory of Computation" by Mr. V. Vijayarajan,VIT University, Vellore on 30.6.2014 Workshop on "ANDROID" by Mr.Pramod Mooriath, Chairman, CSI Chapter on 11.7.2014.

10. Guest Lecture on "Artificial Intelligence and Soft Computing" by Mr.R.VimalSamsingh,Professor,SSN College of Engineering on 26.12.2014

11. National Event on" CSI Golden Tech Bridge Programme" by Computer Society of India on 9.8.14

12. Workshop on Drupal & Blender by Mr. Prashanth Radakrishnan, Vice President and Mr.Sibi Kanagaraj, Secretary, Free Software Foundation Tamilnadu (FSFTN) on 25th Jan 2014.

13. A workshop on "WEBPRENEUR" organized by Computer Society of India and Nurture Talent Academy on 21st August and 22nd August 2013, Resource person, Mr.Ashwin Mukhija, Co-founder of Dulcet Solutions,Member of Nurture Talent Academya and Computer Society Of India.

14. A workshop on "Network security" Organized by ACM-IIT Delhi and Netwotk Bulls Pvt. Ltd.

Workshop / Conferences / FDP Attended:-

1) Attended FDP on "Data Science and Big Data Analytics" conducted by ICTACT at Sri Sai Ram Institute of Technology during June2017.

2) Attended a seminar on "Stem Cell and Regenerative Medicine" during Nov 2016 at Anna University.

3) Delivered a session in FDP on "Internet Programming" at Loyola ICAM Institute of Technology, Chennai.

4) Attended FDP on "Hadoop" conducted by ICTACT at Sri Sai Ram Institute of Technology from 4.1.16 to 8.1.16.

5) Arranged Guest Lecture for various subjects like IP, AI, TOC, PDS .

6) Arranged Industrial Visits for Sriharikotta, Airport, and NARL.

7) Attended session at International Conference (ICCIT'15) and National Conference –NICE'17-Sri Sairam Institute of Technology.

8) Attended one day workshop on How to write Research Papers for Refereed Journals at Sri Sai Ram Institute of Technology, Chennai on 24.01.2015.

9) Attended STTP in Pondicherry Engineering College from 4.1.16 to 8.1.16 on "Recent trends in optimization techniques".

10) Attended a faculty Development Program on "Introduction to PHP and MYSQL" during 18/6/15 and 19/6/15.

11) Delivered a session in Computer Networks FDP conducted by ECE Dept. of Sri Sairam Institute of Technology   .

12) Attended an IEEE sponsored workshop on "Emerging Trends and Future Perspective in Image Processing and Computer Vision" by Sri Sairam Engineering College.