SAPTHAGIRI COLLEGE OF ENGINEERING

#14/5, Chikkasandra, Hesaraghatta Main Road, Banglore-560057, Karnataka, India

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

FACULTY PROFILE

Name of the faculty	**CHAITHRA**
Designation	ASSOCIATE PROFESSOR
Contact Number	9632180379
Email ID	chaithra@sapthagiri.edu.in

Educational Qualification

Degree	Specialization	University	Year of Passing
Ph.D Pursuing	Data Mining	VTU	
M.Tech	CSE	VTU	2006
B.E	CSE	VTU	2003

Work Experience

Teaching	Research	Industry
15.5 Years	5 Years	-

Publications

National/International Journals	National/International Conferences	Books Authored/Edited
03	09	

Area of Interest

1. **Data Mining**	
2. **Machine Learning**	

Project Funded

Patent

Membership in Professional Bodies/University Bodies/Organization

- Life Member ISTE
- IAENG International Association of Engineers

PublicationsNational/International Journals

1. Mrs. Chaithra, Dr Lingaraju G M, Dr Jaganatha S,Review of Web Page Classification and Web Content Mining ,Pages: 142-147,DOI: 10.5373/JARDCS/V11I10/20193017, DOI: 10.5373/JARDCS/V11I10/20193017,ISSN 1943-023X 142,Received: 12 Aug 2019/Accepted: 15 Sep 2019

2. Mrs. Chaithra, Madhukesh D, Nitesh Jaiswal, Manish Kr. Giri, Nirmith. S. Rai Published paper in International Journal for Scientific Research & Development with the paper titled "Effective Heart Disease Prediction using Machine Learning" published in E journal volume 7,issue 3,in May 2019, | ISSN : 2321-0613

3. Prof.Chaithra, Ms.Ramya S Published paper in International Journal for Applied Science & Research & Engineering Technology with the paper titled "On Demand Cache Management and Cache Migration to Balance the Cache Load" published in after review is found suitable and has been published in Volume 5, Issue IX, September , ISSN : 2321-9653

National /International Conferences

1. Mrs. Chaithra, Madhukesh D, Nitesh Jaiswal, Manish Kr. Giri, Nirmith. S. Paper published with title "Survey on Effective Heart Disease Prediction using Machine Learning" in National Level Technical Symposium organized by the Department of ISE ,SCE,Bangalore on 26 April 2019

2. Mrs. Chaithra presented paper with title "Data mining Techniques for web page classification and online navigation" in National Conference on "Emerging Trends in Science& Technology on 11th May 2015 by Sapthagiri College of Engineering, Bangalore,

3. Mrs. Chaithra presented paper with title "Fast Intra Network & cross layer Handover" in National level Conference on "ETCST-2013" on 26/10/13 at SKIT,Bangalore

4. Mrs. Chaithra presented paper with title "Efficiency & Reliability study of VANET with comparison with MANET"in National level Conference "ETCST-2013" on 26/10/13 at SKIT,Bangalore.

5. National level Conference on "NCCCE 2013" ,presented paper with title "Performance Enhancement using cloud computing for 21st century smart city" on 27/09/13 at Agni College Of Technology,Anna University.

6. New Horizon College of Engineering, Bangalore on Nov 2, 2012, presented paper on "Performance enhancement of a Telemonitoring System of Body Area Network using Python".

7. Mrs. Chaithra presented paper on "Service framework in virtual sensor networks".

   In National level conference on Artificial Intelligence & Information systems held on 09-11-2012 in MVJ College Of Engineering, Bangalore

8. Mrs.Chaithra presented paper on "Checkpoint for fault tolerance in mobile agent systems for distributed computing" in 7th National level conference on "Recent Trends in CS&E" held on 10th& 11th April 2012 in SJBIT,

9. Mrs. Chaithra ,presented paper with title "Design & Implementation of Embedded Web server" in National level Conference on "Emerging Trends in Information Technology" from 10-03-2011 to 12-03-2011 in DBIT,Bangalore

Faculty DevelopmentProgramme Participated

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1. FDP on "FDP ON TEACHER EMPOWERMENT" in SCE from23rd to 25th Jul 2018
2. FDP on Research Frontier inn Advanced Networking, Security and IOT- A Tool Driven Approach on 11th December to 23rd December 2017 at NHCE

Workshop Attended

1. Workshop on "OBE Based NBA Accreditation" at Nitte Institute of Technology from 06-01-2020 to 10-01-2020
2. Three day workshop on Research in SJBIT from 23-01-19 to 25-01-19
3. Work shop on" Professional Ethics and Human Values" in RRIT on 14th Aug 2018.
4. Workshop on "Research Methodology" in Cambridge Institute of Technology 21st and 22nd October 2016.
5. A Three day Workshop on "Formal Languages & automata theory" held between 22 nd AUG to 24th AUG 2012 at VKIT,BANGALORE.
6. Mission 10X Workshop on "High Impact Teaching Skills" from 30th JAN to 3rd FEB 2012.
7. Workshop on "Web Programming & Software Architecture" in RNSIT July 2009.
8. Workshop on "Computer graphics & Visualization" in RNSIT JAN 2009.

Awards/Recognition/Achievement/Others

1. Best Teacher Award for producing 100% results during the academic year 2005-06
2. M.Tech topper trophy awarded by AMC College of Engineering during the academic year 2004-05
3. Attended Quality Improvement Programme on "PROFESSIONAL INDUCTION PROGRAMME" Conducted by National Institute of Technical Teachers Training & Research, Extension Centre ,Bangalore
4. Organized and conducted student development program in CSE department on "Object Oriented Concepts " from 4th to 8th Feb 2019. Topics covered includes Introduction to Object & Class ,Inheritance, Polymorphism etc.
5. Resource person for "Infosys Campus Connect Programme on Python" held during 04-02-2019 to 06-02-2019 organized by Department of Computer Science and Engineering, SCE
6. Technical Advisor for FDP on "Machine Learning & Tools" from 30th & 31st Jan 2019, organized by Department of Computer Science and Engineering, SCE,Bangalore
7. Resource person for six days students development program on" Object Oriented Programming with C++",held during 29-01-2018 to 03-02-2018 organized by Department of Computer Science and Engineering, SCE
8. Resource person for six days students development program on "Python Programming ",held during 29-01-2018 to 03-02-2018 recognized by Department of Computer Science and Engineering, SCE