

Name : SANGEETHA V sangeetha.ai@sairam.edu.in ET23AI04				
Designation:	Assistant Professor (Artificial Intelligence & Data Science)			
Area of Specialization :	Biometrics, WSN, Image Processing, Network security			
Experience	Teaching : 3 years. Research : Nil Industrial Experience: Nil			
No of Workshop/ FDP attended:	No of Workshop		No of FDP	
	3		9	
Publications:	Conference		Journal	
	National 3	International 1	National	International
Patents	National		International	
	02		Nil	
Professional body membership	IEEE Membership			
Awards and Achievements	--			

<p>Publications</p> <p>1 Conference</p>	<ol style="list-style-type: none"> 1. “Hybrid Spotted Hyena and Simulated Annealing Optimization Algorithm (HSHOSAA-1) for Efficient Task Scheduling in a Clustered Cloud Environment” ICSTSN, 18-19 July 2024, 10.1109/ICSTSN61422.2024.10670915. 2. “CARDIOVASCULAR DISEASES DIAGNOSIS WITH AI”, INTERNATIONAL JOURNAL OF CREATIVE RESEARCH THOUGHTS - IJCRT (IJCRT.ORG) 2024, Vol.12, Issue.8, Pages 62-66 3. “Underwater Communication System for AUV”, IJNRD 2024 Vol.9, Issue.4, Pages d553-d556. 4. “SAVE US - MOBILE APPLICATION”, INTERNATIONAL JOURNAL OF CREATIVE RESEARCH THOUGHTS - IJCRT (IJCRT.ORG) 2024 Volume.12, Issue.ISSN:2320-2882, Pages 157-163 5. Presented a paper titled “Fingerprint Feature Extraction for Minutiae Matching” at PSG College of technology, Coimbatore.
<p>2 .Patent</p>	<ol style="list-style-type: none"> 1. Title of the patent: “An AI-Assisted Endoscopy Device”. IPR Application no: 427841-001: Published Date: 08/10/2024. 2. Title of the patent: “SAVE US - MOBILE APPLICATION.”. IPR Application no: 202441083956A: Published Date: 08/11/2024.

LIST OF SEMINAR/SHORT TERM COURSES/FDP/WORKSHOP ATTENDED

1. Participated and successfully completed the 5-day Face-to-Face UHV-II FDP organized by All India Council for Technical Education (AICTE) at Sri Sai Ram Engineering College, Chennai from 23rd January to 27th January 2024.
2. Participated and successfully completed the 3-day Face-to-Face FDP on the theme “Inculcating Universal Human Values in Technical Education” organized by All India Council for Technical Education (AICTE) at Sri Sai Ram Engineering College, Chennai from 10th July to 12th July 2023.
3. Successfully completed the training conducted the 5 days IBM SkillsBuild In-Person Faculty Buildathon Cyber Security & SIEM powered by QRadar from Jul 31 to Aug 04, 2023.
4. Participation and successful completion of the 07 Days online Faculty Development Program on “Innovative Teaching Strategies and Tools in the Digital Age”, FDP Duration: 07 Days -

May 20 to May 26, 2024. Hosted by: Scrollwell.

5. Participation and successful completion of 5-Day online Faculty Development Program on “Advanced Microsoft Power BI and Data Analytics”. Duration: June 03 - 07, 2024, hosted by Scrollwell in collaboration with MoE's Institution's Innovation Council, Gulzar Group of Institutions, Ludhiana
6. Attended Six days FDP on “Quantum Computing” held from 27.05.2024 to 01.06.2024 hosted by Sri Sai Ram Engineering College.
7. Attended IEEE CAS Sponsored Six days FDP on Design and application of Semiconductor devices from 05.08.24 to 10.08.24 organized by Sri Sai Ram Institute of Technology.
8. NPTEL AICTE FDP on “Introduction to Machine Learning”.
9. NPTEL AICTE FDP on “Python for Data Science”.
10. Attended FDP on Biomedical Devices and its applications" held at Sri Sairam Engineering College from 05.02.2024 and 09.02.2024.
11. Attended one day national workshop on Advanced Networking & Security Issues ANSI 2007 conducted by Kumaraguru College of Technology, Coimbatore
12. Participated in a two days workshop on Recent Trends in Biometrics and Cyber Security conducted by PSG College of Technology, Coimbatore in association with CYBER SOCIETY OF INDIA at PSG College of Technology, Coimbatore.
13. Participated in “First National Workshop on Sparse Image and Signal Processing” at Amrita University, Coimbatore.
14. Attended International Conference on Innovations in Computers, Information and Communications, (5-7 January 2012) at PSG College of technology, Coimbatore.
15. Attended National Conference on Intelligent Information retrieval (24-25 September 2010) at PSG College of technology, Coimbatore.

Declaration: I, **Sangeetha V**, do hereby confirm that the information given above is true to the best of my knowledge.