

**Sampath Kumar S**

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### **CAREER OBJECTIVE**

- To acquire a position more suited to my skills and capabilities. I intend to pursue a deep-rooted career suited to my knowledge criteria.
- Endeavor to make the best use of my Skillsets/Potential to benefit the Organization.

### **TECHNICAL COMPETENCIES**

- Monitoring in SPLUNK, Alien Vault USM and Log Rhythm (SIEM Tool).
- End-to-end working knowledge on Security Operations Center (SOC).
- Security management software: Basics of ePO.
- Updated with the latest Malware, Attacks and Social Engineering and mitigating techniques.
- Knowledge and a good understanding of subnet, Super net, TCP/IP, etc. and SIEM tools like Splunk, Alien Vault, Q Radar.
- Fair understanding of Incident Management, Cyber Kill Chain, Attack Vectors, OWASP.
- Tools Used: SIEM, DLP, IP Void, Virus total, MX Toolbox, Firepower, Palo Alto, Fortinet, Symantec (SEPM).
- Python (NumPy, pandas).
- Text extraction using CNN.

### **RESEARCH INTEREST**

- Image Processing, Machine learning concepts.

### **PUBLICATIONS[CONFERENCE]**

- Ravikumar M, Sampath Kumar s “Object Detection using SBMHF Features” International conference on intelligent and smart communication (ICSC), Algorithms for Intelligent Systems. Springer, 2019.
- Ravikumar M, Sampath Kumar s “Future Trend of E-paper Technology: a brief review” innovative trends in electronics and communication, 2019.
- Ravikumar M, Sampath Kumar s “Recognition of Kannada Handwritten Words from Answer Scripts using Machine Learning Approaches” Ictcs, Jaipur, springer, 2020.
- Ravikumar M, Sampath Kumar s “Automation of answer script evaluation using machine learning approach-A survey, international conference on cybernetics and machine learning applications, springer, 2020.

### **JOURNALS**

- Ravikumar M, Sampath Kumar S “One-Word Answer Recognition Using an Efficient Approach” Journal of Jilin university, ISSN:1671-5497, (Scopus Indexed) (Q2).
- Ravikumar M, Sampath Kumar S “Evaluation of Handwritten answer script using Machine Learning Approach “Journal of Intelligent system and Networks, IISN:2185-3118(Q3).
- Ravikumar M, Sampath Kumar S “Segmentation of non-text from bilingual Realtime office document images using U-Net Architecture, The Seybold Report Journal (TSRJ), 17(07), 811-827. (Scopus Indexed)(Q2).

## WORKSHOPS

- International Conference on Multimedia Processing, Computing and Information Technology MPCIT2018 at JNNCE, Shivamogga, India. 8th to 9th June, 2018
- Workshop on Machine Learning and Applications at JNNCE, Shivamogga, India. 22nd to 26th January, 2018.
- Second national level workshop on “Data analytic and learning” (DAL)-advanced topics organized by department of Information science, Mysore.
- International seminar on “AI in real time challenges and opportunities” at JSS science and technology, Mysore.
- First international conference on data analytics and machine learning held at department of studies in computer science, university of mysore,2018.
- National level workshop on “DSP and Image processing through machine learning” JNNCE college of engineering, Shimoga, 2019.
- Faculty development program on “Advanced topics in machine learning & Applications in Engineering & Technology” NMAM institute of technology, nitte,2018.

## WORK EXPERIENCE

- Assistant professor in Alva's Institute of Technology, Moodbidri.
- Assistant professor in Dayananda Sagar Academy of Technology and Management, Bangalore.
- Assistant professor in PESITM, Shimoga.
- Assistant professor in JNNCE, Shimoga (present).

## DEPARTMENT WORK EXPERIENCE

- NIRF Coordinator.
- AQAR coordinator.
- ERP Coordinator.

## PERSONAL COMPETENCIES

- Positive Attitude.
- Punctual, disciplined.
- A good listener and leadership skills.
- Can lead an organization in the best and positive way.

## ACADEMIC BACKGROUND

Examination Passed	Board/University	Name of the School/College	Year of Passing
Ph.D.	Kuvempu university	Computer Science Department, Shankarghatta.	2017-24
MCA	Visvesvaraya Technological University, Belgaum.	JNNCE College of Engineering, Shimoga.	2015-17
BCA	Davanagere University.	Bapuji Institute of Hi-Tech Education,Davanagere.	2011-15

## PERSONAL DETAILS

Date of Birth: 21<sup>th</sup> June 1993  
Father's Name: Suresh B  
Mother's Name: Nagarathna N  
Nationality: Indian  
Address: No 2, Nesara, 1<sup>st</sup> main, 1<sup>st</sup> cross, Balaji layout, Shimoga-  
Languages Known: Kannada, English and Hindi.

*I hereby state that the information stated above is correct to the best of my knowledge and belief.*

**Date: September 2025**

**Place: SHIMOGA**

