Name   : Dr.J.Savitha

Designation   : Professor

Department   : Information Technology

Qualification : M.Sc., M.Phil., Ph.D.

Experience   : Teaching : 14 Years, 5 months   Research : 6 Years

Area of Specialization(s)   : Cyber Security, Image Processing, Face Recognition

Email (Official ID)   : savithaj@drngpasc.ac.in

Academic Qualifications

Degree	Branch	Institution / University Name	Year of Graduation
Ph.D.	Computer Science	Karpagam University	2017
M.Phil.	Computer Science	Annamalai University	2009
M.Sc	Information Technology	Annamalai University	2005
B.Sc	Computer Science	Pioneer College of Arts and Science	2002

Additional Qualifications

Diploma / Vocational / Certification	Area of Specialization	Institution / University / Agency Name	Year
SET		Nil	
Online Certificate		Nil	

Grants Received

Event Title	Agency	Amount	Date
One Day National Seminar on "Cyber Security Forensics – Issues and Challenges"	ICSSR, New Delhi	Rs. 75,000	02-Dec-19

POS Scheme – Awareness Programme on Digital Transactions – (Grant Approved)	TNSCST, Chennai	Rs 15,000	Oct 2020

Projects

Completed

Project Title	Agency	Amount	Duration
Nil			

On-going

Project Title	Agency	Amount	Duration
Nil			

Research Guidance

Programme	No. of Scholars	
	Completed	Pursuing
Ph. D.	*-*	*-*
M. Phil.	*10*	*-*

Research Publications (Indexed)

International

Dr.J.Savitha, **A Study on Face Recognition Techniques using variants**, IOSR Journal of Engineering (IOSRJEN), Volume – 7, Special Issue, Oct 2018, ISSN (e): 2250-3021, ISSN (p): 2278-8719 (Indexed in Scopus).

Dr.J.Savitha, **Role of Face Recognition in Machine Learning**, IOSR Journal of Engineering (IOSRJEN), Volume – 7, Special Issue, Oct 2018, ISSN (e): 2250-3021, ISSN (p): 2278-8719
(Indexed in Scopus).

J.Savitha, **Application of Enhanced Clustering For Different Data Mining Techniques**, International Journal of Emerging Technologies in Engineering Research, Volume – 4, Issue 1, January 2016, (Indexed in Scopus).

J.Savitha, Dr.A.V.Senthil Kumar,**Active Appearance Model and PCA Based Face Recogition System**, International Journal of Computer Science and Mobile technology, Volume – 4, issue 4,2015, ISSN:2320 – 088X (Indexed in UGC)

J.Savitha, Dr.A.V.Senthil Kumar,**Face comparision using PSO Algorithm**, International Journal of Computer Trends and Technology, Volume -3 issue-2,2012, ISSN:2231-2803(Indexed in UGC).

National

Dr.J.Savitha, Dr.V.Sulochana, **Design of Password Authentication Using Redundancy Bits for Accessing Cloud Server**, JUHI KHYAT Journal, Volume – 10, Issue 7, July 2020, ISSN :2278 – 4632 (Indexed and listed in UGC CARE)

Dr.J.Savitha, Dr.V.Sulochana, **Design of Enhanced 3D Security System Using Graphical Password in Cloud Computing Environment**, JUHI KHYAT Journal, Volume – 10, Issue 7, July 2020, ISSN :2278 – 4632 (Indexed and listed in UGC CARE).

Other Publications: International / National Journals

International

J.Savitha, **A Survey on Privacy Preservation for Navigation in Multiple Roadside Unit using VANET**, International journal of Advanced Research in Computer and Communication Engineering, Volume – 4, Issue 12, December 2015.

J.Savitha**,** Dr.A.V.Senthil Kumar,**Face Recognition for Appearance model and Neural Network based on Illumination Images**, International journal of Software and Hardware Research in Engineering, Volume – 3, Issue 11, Nov 2015.

J.Savitha, Dr.A.V.Senthil Kumar, **SVD and HMM Based new Borns Matching**, International journal of Advanced Foundation and Research in computer, Volume – 2, Issue- 10,October 2015, ISSN: 2348-4853.

J.Savitha, Dr.A.V.Senthil Kumar,**Image Segmentation based Face recognition using enhanced SPCA and KNN method,** International Journal of Computer Science and Information Technologies., Volume -6, Issue 3,2015, ISSN:0975- 9646.

J.Savitha, Dr.A.V.Senthil Kumar,**Face Tracking and Detection using S-PCA and KLT method**, International Journal of Advanced Research in Computer Science and Management Studies, Volume -2 issue-2,2014, ISSN: 2321 – 7782.

J.Savitha, Dr.A.V.Senthil Kumar **,Efficient Method for Face Recognition from Pose and Expression**, International Journal in Advance Research in Computer Science and Software Engineering, Volume -3, issue -10,2013, ISSN:2277 128X.

Book Publications

Nil

Consultancy

Nature of Consultancy	Client	Amount	Completion Status

Nil			

Presentations in Conference

International

Face recognition using different methods in neural networks, International Conference on Advanced Computing , Enginnering and Technology(ICACET 2012, University of Malaya, kuala lumpur, Malaysia, 21.01.12.

Participation in Conference

Nil

Participation in Seminars

National

NAAC Sponsored National Seminar on Quality Education for Social Transformation .Paper Presented on " Social media to enhance students learning experiences, 01.03.13 &02.03.13

Participation in Workshop

Intellectual Property Rights, Sankara College of Science and Commerce , Coimbatore,21.07.18.

Revised Assessment & Accreditation Framework of NAAC , Sri Ramakrishna Mission Vidyalaya College of Arts and Science, Periyanaicken palayam, Coimbatore on 27.10.18.

How to Tap Funding Agencies? Publishing Ethics & Plagarism Tool & Reference Management Tools for Research , Sankara College of Science and commerce , Coimbatore, 02.03.19.

Participation in Orientation Programme / Short Term Courses

Nil

Participation in Faculty Development Programme

Outcome Based Education" ,Sankara College of Science and Commerce , Coimbatore,23.06.18.

Introduction to PHP Programming" ICT Academy at Sankara College of Science and Commerce, Coimbatore ,24.7.18 and 25.7.18.

Conference / Seminar / Workshop Organized

Convener, ICSSR Sponsored National Seminar on Digital Cyber Security Forensics – Issues and Challenges, Sankara College of Science and Commerce, Coimbatore, 2.12.2019

Invited Speaker / Session Chair- Conference / Seminar / Workshop

Resource person in 7 days NSS Residential camp Organized by Sankara College of Science and Commerce in association with Bharathiar University conducted at Vinayagapuram, Vilankuruchi from 14.02.2019 to 20.02.2019 and delivered a talk on "Awareness on Social Media".

Member in BoS

Nil

Editorial / Review Board Member

1. Editorial Board Member, International Journal of Multidisciplinary Research and Modern Education , Since 2018
2. Editorial Board Member, International Journal of Engineering Research and Modern Education , Since 2018
3. Editorial Board Member, International Journal of Scientific Research and ModernEducation, Since 2018
4. Editorial Board Member, International Journal of Current Research and ModernEducation, Since 2018
5. Editorial Board Member, International Journal of Applied and Advanced ScientificResearch Since 2018
6. Editorial Board Member, International Journal of Computational Research andDevelopment, Since 2018
7. Editorial Board Member, International Journal of Interdisciplinary Research in Arts and Humanities, Since 2018
8. Editorial Board Member, International Journal of Advanced Trends in Engineering and

Technology, Since 2018

9. Editorial Board Member, Indo Journal of Multidisciplinary Research and Review, Since2018
10. Editorial Board Member, International Journal of Recent Research and Applied Studies ,Since 2018

Membership in Professional Bodies

Name of the Professional Body	Nature of membership	Duration
IAENG International Association of Engineers	Life Time	Life Time

Awards / Honors

Awards / Honors	Agency / Institute	Year of Award
Best Researcher	DK International Research Foundation	2018

Recognition National / International

Nature of Recognition	Organization / Institution	Year
Nil		