

RESUME

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ACADEMIC QUALIFICATION

DEGREE	SPECIALIZATION	COLLEGE	UNIVERSITY	YEAR
Ph.D Computer Science	Blockchain Technology	Full Time Research Scholar, Sri Sarada College for Women (A), Tirunelveli-11.	Manonmaniam Sundaranar University, Tirunelveli-627012.	2024 Remarks: Highly Commended
M.Phil Computer Science			Manonmaniam Sundaranar University, Tirunelveli-627012.	2008
MCA Computer Applications			Manonmaniam Sundaranar University, Tirunelveli-627012.	2003
B.Sc (Physics)		Sri Paramakalyani College, Alwarkurichi-627412.	Manonmaniam Sundaranar University, Tirunelveli-627012.	1996

ACADEMIC IDENTITY

ORCID ID	0000-0003-3492-5186
GOOGLE SCHOLAR LINK	https://scholar.google.com/citations?hl=en&user=msJ7InEAAA
VIDWAN ID	https://vidwan.inflibnet.ac.in/profile/422498

PROFESSIONAL EXPERIENCE: (14 years &2 months)

YEAR	COLLEGE/ INSTITUTIONS
19-12-2007 to 07-01-2021	Assistant Professor of Information Technology, Sri Sarada College for Women (Autonomous), Tirunelveli-11.
04-01-2024 to Till Date	Assistant Professor of Computer Science, Sri Sarada College for Women (Autonomous), Tirunelveli-11.

PATENTS

PATENT TITLE	APPLICATION NO	FILLING DATE	PUBLICATION DATE	STATUS	ISSUING AUTHORITY	DESCRIPTION
An Efficient System to monitor the cultivation of Crop Patterns based on Soil Fertility using Deep Learning Techniques	202241015028 A	19-03-2022	25-03-2022	Published	Indian Patent Office	Uses deep learning to optimize crop patterns based on soil fertility for precision farming

Blockchain Based Technique along with techniques of Internet of Things (IOT) to monitor and analyse the bank accounts of a particular banking organization	202211048390 A	25-08-2022	02-09-2022	Published	Indian Patent Office	A blockchain and IOT integrated system for secure and transparent financial monitoring
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PUBLICATIONS

TITLE OF THE PAPER	NAME OF THE JOURNAL	MONTH & YEAR	JOURNAL	VOLUME & PAGE NO
Big Data Analytics in Health Care System	International Journal of Computer Sciences and Engineering	April 2019	SCOPUS https://doi.org/10.26438/ijcse/v7si8.151153	Vol.07, Special Issue.08, pp.151-153, ISSN 978-81-933821-7-2
A comparative analysis of consensus algorithms in the health care sector using Blockchain Technology	International Journal of Health Sciences	May 2022	SCOPUS Impact Factor: 2.96	ISSN: 2550-6978 E-ISSN:2550-696X ISSUE: 6(S1), PP: 11702–11716, Year: 2022.
Strengthening Patient E-Data Security and Privacy with Hyperledger Fabric Framework: A Blockchain-Based Approach for Healthcare Industry	Rabindra Bharati Journal of Philosophy	April 2023	UGC Care Group 1 Journal Impact Factor: 4.7	ISSN:0973-0087 Vol. : XXV, No. :4 (April), PP: 50-57, Year: 2023.
MOD-ECDSA-BH Cryptography: A Suitable Solution for Secure Data Management in Blockchain- based Healthcare Sector	Indian Journal of Natural Sciences Copyright©2023 TamilNadu Scientific Research Organisation	October 2023 Received Outstanding Research Paper	Web of Science Impact Factor: 2.452	ISSN: 0976-0997 Issue: 80, Vol:14,PP:62090-62103 Year: 2023.
An Efficient Byzantine Consensus Mechanism Based on Healthcare Sector In Blockchain	Multimedia Tools and Applications	November 2023	SCI Journal Impact Factor:3.4 Springer	ISSN: 1380 7501 Issue: 28,Vol: 82 Year: 2023

CONFERENCE PAPER PRESENTATIONS

NAME OF THE COLLEGE / INSTITUTIONS	NAME OF THE CONFERENCE	TITLE OF THE PAPER	YEAR
Sri Sarada College for Women,Tirunelveli-627011	Two Days NAAC Sponsored National Conference on Issues Innovative and Initiatives towards Vital Viable and Value bound quality Education	Role of Youth in Bringing Social Harmony in India ISSN:978-81-933821-6-5	06-02-2019 & 07-02-2019
Sri Sarada College for Women,Tirunelveli-627011	International Conference on Recent Trends in Advanced Computing and its Application(ICRTACA)	Big data Analytics in Health Care System ISSN 978-81-933821-7-2	23-02-2019
Sri Sarada College for Women,Tirunelveli-627011	National Conference on Gandhian Principles & Practices	A Study on the status of Women Entrepreneurs in India ISSN 978-81-933821-8-9	28-02-2019

Sarah Tucker College (Autonomous), Tirunelveli-627007	International Conference on Recent Trends in Computing and Information Technology (RTCIT 22)	A Review on Various Consensus Protocols Applied in Healthcare Industry Using Blockchain ISBN: 979-8-88525-143-3	11-02-2022 & 12-02-2022
A.P.C Mahalakshmi College for Women, Thoothukudi-628002	International Conference on Advance Science in Engineering (ICASE 2022) (Got Best Presenter Award)	Role of Hyperledger Fabric Framework in Blockchain Improving Patient Electronic Data E-ISBN : 9789391553401	24-03-2022 & 25-03-2022
Madurai Kamaraj University, Madurai-625021	2 nd International E-Conference on Recent Developments in Science, Engineering and Information Technology (ICRDSEIT-2022)	The Patient's Clinical Data Privacy Protection Scheme Based on Blockchain ISBN: 978-93-91077-77-8	10-05-2022 & 12-05-2022
Mailam Engineering College, Villupuram-604304	The 1 st International Conference on Innovative and Cutting Edge Technologies in Electrical, Electronics, Computer Engineering and Information Technology (ICICECT'22)	Blockchain-based Smart Contracts for Sustainable Supply Chain Management in the Healthcare Industry ISBN:9 789357 801997	14-12-2022 & 15-12-2022
Sri Sarada College for Women (Autonomous), Tirunelveli-627011	International Conference on Wireless and Mobile Network Security	An Overview of the Patient's Electronic Healthcare Records. ISBN: 978-81-960484-2-6	13-03-2023
APC Mahalaxmi College for Women, Thoothukudi-628002	International Multidisciplinary Conference on Innovation in Research (IMCIR -2023)	Transforming Healthcare Sector with Blockchain Technology. ISBN: 978-93-95341-56-1	01-04-2023
Vivekanandha College of Arts and Science for Women (Autonomous), Elayapalayam, Namakal District-637205	4 th International Conference on Artificial Intelligence Trending Towards Automation 4.0	Challenges and Potential Solutions in Blockchain Technology Applications ISBN: 978-1-7393132-9-6	11-04-2023 & 12-04-2023

KEY RESPONSIBILITIES HANDLED

- Reviewer of SCI Journal SNCS, Scopus Journal EAI Endorsed Transactions on Energy Web
- Reviewer of SCI Springer Journals in Computer Science
- Employ differentiated teaching methods, incorporating audio and visual activities to address diverse learning styles.
- Served as a NSS Program Officer in the year 2016 to 2020.
- Unnat Bharat Abhiyan (UBA) Coordinator of Sri Sarada College for Women (Autonomous), Tirunelveli- 11 in the year 2019-2021.
- Organized Two Days NAAC Sponsored National Conference on Issues Innovative and Initiatives towards Vital Viable and Value bound Quality Education.
- Question Paper Setter in various Autonomous Colleges.
- Evaluator of Sadakathullah Appa College, Palayamkottai, Tirunelveli Autonomous College, Tirunelveli.
- Chief Examiner of Allied Board in Manonmaniam Sundaranar University.
- Provide individualized instruction to keep all students at expected skill level.

- Meet with parents to discuss progress and address behavior or mastery issues.
- Develop discipline plans and work closely with at-risk students.

PERSONAL DETAILS

Name : S.Kanagasankari
Date of birth : 07.06.1975
Nationality : Indian
Marital Status : Married
Language Known : English, Tamil
Contact Address : 275 Third Middle Street,
Thiyagaraja Nagar,
Tirunelveli 627011

DECLARATION

I hereby assure that the information furnished above is true to the best of my knowledge and belief.



Place: Tirunelveli
Date:

Signature of the candidate