BIO-DATA

Dr. C. SARAVANAN

Assistant Professor

Department of Computer Science And Engineering,
SRM Institute of Science and Technology
Ramapuram, Chennai
Email: doctratesaravanan@gmail.com

Official Email ID: saravanc2@srmist.edu.in

Phone:+91-9843197876

Dr. C. Saravanan is working as Assistant Professor in the Department of CSE at SRMIST, Ramapuram campus. He holds a Ph. D degree in the field of Computer Science and Engineering. He completed his Ph. D degree from Annamalai University. He has 14 years of teaching experience with good research publications. He has published articles in National and International Journals, Conferences which are ineded in SCI and Scopus.

Area of Research:

Deep Learning, Artificial Intelligence

Scopus ID Link - https://www.scopus.com/authid/detail.uri?authorId=57551996500
Google Scholar Link – https://scholar.google.com/citations?user=4NEmOwkAAAAJ&hl=en
WoS ID –https://www.webofscience.com/wos/author/record/AAZ-2360-2020
Orcid Link - https://orcid.org/0000-0003-2955-1917

Publication Details – SCI

- Published a SCI Indexed Journal on "Towards an Effective QoS Prediction of Web Services using Context-Aware Dynamic Bayesian Network Model" by Saravanan Chandrasekaran, Vijay Bhanu Srinivasan, Latha Parthiban in Technical gazette, Vol.25 No. Supplement 2, September 2018, pp: 241-248, https://doi.org/10.17559/TV-20161104072515.
- Published, SCI Indexed article entitled - Multi-modal cyber security based object detection by classification using deep learning and background suppression techniques in Computers and Electrical Engineering, Vol. No. : 103, October 2022, https://doi.org/10.1016/j.compeleceng.2022.108333.
- Published, SCI Indexed article entitled - Capsule Network based Deep Transfer Learning Model for Face Recognition in Wireless Communications and Mobile Computing, Vol. No.: 2022, Https://doi.org/10.1155/2022/2086613.
- Published, SCI Indexed Journal entitled - Deep Learning Approaches for Cyberbullying Detection and Classification on Social Media in Computational Intelligence and Neuroscience, Vol. No.: 2022, https://doi.org/10.1155/2022/2163458.

- Published, SCI indexed article entitled - Analysis of Skin Cancer and Patient Healthcare Using Data Mining Techniques in Computational Intelligence and Neuroscience, Vol. No.: 2022, https://doi.org/10.1155/2022/2250275.

PATENT GRANTED AND FILING

Australian Government: IP Australia.

Title: An Artificial Intelligence and IoT based system for monitoring and detection of Electricity theft.

Application Number: 2020101562

IP Australia Batch Reference: SPBI-0002296214

Effective date of patent: 2020-07-29

Indian Government - Patent Published

Application Number: 202141027499 A

Title: PARCEL DELIVERY SYSTEM

Publication Date: 02/07/2021

TEXT BOOK PUBLISHED

Book Title: Step into Web Mining.

Publisher: Notion Press

Product ID: 248348-1355768-NA-NED-T0-VINO-REG-IND-DIY-310821-0

ISBN: 9781685540517

Link to access: https://notionpress.com/read/step-into-web-mining

BOOK CHAPTER PUBLISHED

Book Title: *Innovative Data Communication Technologies and Application.*

Book Series: Lecture Notes on Data Engineering and Communications Technologies

Chapter Title: Assistive Device for Neurodegenerative Disease Patients Using IoT.

Copyright Year: 2020, Volume: 46

Copyright Holder Name: Springer Nature Switzerland AG

DoI No. : 10.1007/978-3-030-38040-3_51

Print ISBN: 978-3-030-38039-7

Online ISBN: 978-3-030-38040-3

Book Title: *Proceedings of the International Conference on Paradigms of Communication, Computing and Data Sciences*

Book Subtitle: PCCDS 2021.

Series Title: Algorithms for Intelligent Systems

Chapter Title: Data Analytics: The Challenges and the Latest Trends to Flourish in the Post-COVID-19

Copyright Holder Name: Springer Nature

ISBN: 978-981-16-5746-7

Book Title: *River Publishers Series in Biomedical Engineering*

Big Data Management in Sensing: Applications in AI and IoT

5 A Novel Technique for User Decision Prediction and Assistance Using Machine Learning and NLP: A
Model to Transform the E-commerce System

https://ieeexplore.ieee.org/document/9606800/authors#authors
https://www.riverpublishers.com/book_details.php?book_id=968

MEMBERSHIP OF PROFESSIONAL SOCIETIES

S.No.	Name of Society	Category of Membership
1	IAENG Society of Computer Science	Life Member
2	ICST(Institute for Computer Sciences, Social Informatics and Telecommunications)	Life Member
3	The Society of Digital Information and Wireless Communications	Life Member
4	Scientific and Technical Research Association (STRA)	Life - Time