

Department of Computer Science and Engineering

Books Chapters by Faculty 2023-2020

S.No.	Name of the Author	Title of the Chapter Published	Name of the Publisher	Volume/Issue/ pp./Year	ISBN No.
1.	Dr.K.Rajakumari Mrs.S.Shanmuga priya	Book Chapter: Features, Key Challenges, and Applications of Open-Source Data Fabric Platforms Book Name: Data Fabric Architectures: Web-Driven Applications	De Gruyter, Berlin, Boston	pp. 115-126, 2023	978-311-10-0088-6
2.	Dr.D.Nithya, Dr.R.Ahila, Mrs.P.Sindhuja, Ms.K.Dhivya	Book Chapter: Simulation Tools for Data Fabrication Book Name: Data Fabric Architectures: Web-Driven Applications	De Gruyter, Berlin/Boston	pp. 167-182, 2023	9783111000886
3.	Dr.P.Amudha, Dr.S.Sivakumari	Book Chapter: An Intelligent Survey on Deep Learning-Based Strategies for Multi-Grade Brain Tumor Classification Book Name: Data Intelligence and Cognitive Informatics – Part of Algorithms for Intelligent Systems	Springer Nature, Singapore Pte Ltd	pp 787–794, 2022	978-981-16-6460-1
4.	Dr.P.Amudha, Dr.S.Sivakumari	Book Chapter: Deep Learning Techniques: An Overview Lecture Notes: Advanced Machine Learning Technologies and Applications - Part of Advances in Intelligent Systems and Computing	Springer Nature, Singapore	pp. 599-608, Vol.1141, May 2020	978-981-15-3383-9 Citations: 30
5.	Dr.P.Amudha, Dr.S.Sivakumari	Book Chapter: Hybridized Swarm optimization Classifiers with Ensemble Feature Ranking Techniques: Recent Study Book Name: Emerging Trends in Engineering research and Technology	Book Publisher International	pp. 98-108, Vol.6, July 2020	978-93-90149-34-6
6.	Dr.R.Ahila, Dr.S.Sivakumari	Book Chapter: Privacy Protection and user Traceability in Strong Key Exposure Resilient Auditing for Cloud Storage Book series: EAI/Springer Innovations in Communication and Computing	Springer, Cham	pp. 123-133, December 2020	978-3-030-49795-8
7.	Dr.P.Amudha, Dr.S.Sivakumari	Book Chapter: Hybridization of Machine Learning Algorithm in Intrusion Detection System Book Name: Handbook of Research on Machine and Deep Learning Applications for Cyber Security - Advances in Information Security, Privacy, and Ethics	IGI Global Publisher, USA	pp.150-175, 2020	978-166-846-2911