



# SRI KRISHNA COLLEGE OF TECHNOLOGY

[An Autonomous Institution | Affiliated to Anna University and

Approved by AICTE | Accredited by NAAC with 'A' Grade]

KOVAIPUDUR, COIMBATORE – 641 042.

## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

(Accredited by NBA)



### Details of books and chapters in edited volumes / books per teacher during the year

Calendar Year 2023  
(January 2023 - December 2023)

Sl. No.	Name of the Teacher	Title of the Book published	Title of the Chapter published	Title of the proceedings of the conference	Year and month of publication	ISBN of the Book/ Conference Proceeding or doi	Name of the Publisher/ Conference Organising Institution Details
1.	Ms. P. Anantha Prabha	-	Content-based Image Retrieval in Cyber-Physical System Modeling of Robots	Lecture Notes in Networks and Systems	March 2023	ISBN: 978-981-19-8825-7	Springer
2.	Ms. P.Divya	-	An Infrastructure-Less Communication Platform for Android Smartphones Using Wi-Fi Direct	Lecture Notes in Electrical Engineering	April 2023	978-981-19-8135-7	Springer
3.	Dr R Karthik	CYBER SECURITY	-	-	April 2023	ISBN: 978-93-5757-115-9	Scientific International Publisher
4.	Dr R.Vidhya	Fundamentals of Cloud Computing	-	-	May 2023	ISBN: 978-93-5757-243-9	Scientific International Publisher
5.	Dr. D. Jeyabharathi	-	Smart ATM with Tracking of Criminals Using Novel Di-Pattern and C-LDP (Combined Local Directional Pattern)	Handbook of Research on AI and Machine Learning Applications in	May 2023	ISBN: 9781668471050	IGI

				Customer Support and Analytics			
6.	Dr.J. Shanthini		Smart Attendance Software by Face Recognition using LBPH Algorithm	IEEE Xplore	June 2023	doi: 10.1109/ICICCS569 67.2023.10142692	IEEE
7.	Dr.R.Vidhya	-	Study on Sentence and Question Formation Using Deep Learning Techniques	Digital Natives as a Disruptive Force in Asian Businesses and Societies (pp. 252-273). IGI Global.	June 2023	EISBN13: 9781668467831 DOI: 10.4018/978-1-6684-6782-4.ch015	Springer
8.	Ms.P.Anantha Prabha	-	COVID-19 Diagnosis Based on Deep Features Using Transfer Learning	Lecture Notes in Networks and Systems book series (LNNS,volume 617)	June 2023	ISBN: 978-981-19-9512-5 <a href="https://doi.org/10.1007/978-981-19-9512-5_15">https://doi.org/10.1007/978-981-19-9512-5_15</a>	Springer
9.	Mr.S.Sam Peter	-	Honey Badger Optimization Algorithm-Based RSU Deployment for Improving Network Coverage in VANETs	Lecture Notes in Networks and Systems book series (LNNS,volume 617)	June 2023	ISBN: 978-981-19-9512-5 <a href="https://doi.org/10.1007/978-981-19-9512-5_16">https://doi.org/10.1007/978-981-19-9512-5_16</a>	Springer
10.	Dr.M.Dhurgadevi	Distributed Computing	-	ARS Publication, Chennai	August 2023	978-93-84608-89-7	ARS Publication



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1.	Dr.R. Vidhya	Pneumonia Prediction on X-Ray Images Using CNN with Transfer Learning.	Lecture notes in Networks and Systems	July 2022	<a href="https://link.springer.com/chapter/10.1007/978-3-031-12413-6_64">https://link.springer.com/chapter/10.1007/978-3-031-12413-6_64</a>	Springer
2.	Ms.D. Darling Jemima	Opinion on Prediction Algorithms for Identifying Autism Spectrum Disorder	Lecture Notes in Electrical Engineering	August 2022	<a href="https://link.springer.com/chapter/10.1007/978-981-19-2177-3_82">https://link.springer.com/chapter/10.1007/978-981-19-2177-3_82</a>	Springer
3.	Ms. G.Sandhya	Improving Accuracy of Ataxic Gait Monitoring using SVM and ANNA	Lecture notes in Networks and Systems	November 2022	<a href="https://link.springer.com/chapter/10.1007/978-981-19-5221-0_31">https://link.springer.com/chapter/10.1007/978-981-19-5221-0_31</a>	Springer

4.	Mr S.Sam Peter	COPRAS-Based Decision-Making Strategy for Optimal Cluster Head Selection in WSNs	Lecture Notes in Networks and Systems	June 2022	<a href="https://link.springer.com/chapter/10.1007/978-981-19-8825-7_46">https://link.springer.com/chapter/10.1007/978-981-19-8825-7_46</a>	Springer
5.	Ms. P.Divya	An Infrastructure-Less Communication Platform for Android Smartphones Using Wi-Fi Direct	Lecture Notes in Electrical Engineering	April 2023	<a href="https://link.springer.com/chapter/10.1007/978-981-19-8136-4_12">https://link.springer.com/chapter/10.1007/978-981-19-8136-4_12</a>	Springer