

**VELALAR COLLEGE OF ENGINEERING AND TECHNOLOGY
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**

Faculty Book Publications

Name of the Faculty	Title of the book/chapters published	Year of publication	ISBN/ISSN Number	Name of the publisher
Dr.S.Jabeen Begum	Artificial Intelligence	2024	978-93-5577-684-6	CHARULATHA PUBLICATIONS, Chennai - 600 033.
Dr.V.Latha Jothi	Distributed Computing	2023	978-93-87950-67-2	Lakshmi Publications, Chennai-600100
Dr.S.Russia	The Role of Data Science Advancements In Healthcare, Agriculture And Finance	2024	978-93-5577-571-9	IIP Edited Book Series Team Iterative International Publishers (IIP) Chikkamagaluru, Karnataka.
Dr.S.Russia	Foundations of Data Science	2023	978-93-5577-571-9	CHARULATHA PUBLICATIONS Chennai - 600 033.
Ms. M.Mohanasundari	Compiler Design	2023	978-81-19056-77-4	CHARULATHA PUBLICATIONS Chennai - 600 033.
S. Devisri	Hands on Deep learning Techniques	2023	978-81-19313-37-2	Global aasan Research

Dr.V.Latha Jothi	Data Structures	2023	978-81-957333-6-1	Lakshmi Publications Chennai, 600100
Dr.R.Vijayarajeswari	Machine learning Algorithms and Applications	2023	978-73-95341-49-3	SK research group of companies
Dr.S.Kayalvili	Emerging Paradigms in Multidisciplinary Research, Chapter 05 title: THE USE OF SOCIAL MEDIA AND ITS PERCEIVED IMPLICATIONS ON THE SOCIAL LIFE OF STUDENTS (Chapter 5)	2023	978-3-96492-466-7	Weser Books, No.79737, ÄussereWeberstr. 57 02763 Zittau, Germany Email: weserbooks@gmail.com
Ms. M.Mohanasundari	Blockchain-based Systems for Modern Energy Grid Chapter no.:02-An Introduction to Block chain Technology,Smart energy grids,and their integration	2022	Chapter no.:02 ISBN : 978-0-323-91850-3	Elseveir (Scopus Indexed).
Ms. K Vijaya	Cryptography and Network Security	2023	ISBN: 978-9-35625-630-9	Scientific India Publication
Ms. C.Kotteeswari	Blockchain-based Systems for Modern Energy Grid Chapter no.:09- Impact of Block Chain -IoE on economy	2022	ISBN : 978-0-323-91850-3	Elseveir (Scopus Indexed).
Dr.S.Sadesh	E-Commerce	2021	-	Charulatha Publishers, Chennai

Dr.M.Deepa	Medical Healthcare System with Hybrid Block based Predictive models for Quality preserving in Medical Images using Machine Learning Techniques	2022	978-1-6654-9514-1	IEEE Xplore
M.Mohanasundari	Improved Face Recognition using Convolutional Neural Network with Unaided Learning	2021	978-1-6654-3524-6	IEEE Xplore
C.Kotteeswari	Rainfall Prediction for Enhancing Crop Yield based on machine learning techniques	2022	978-1-6654-9710-7	IEEE Xplore
Dr.S.Sadesh	Information Retrieval Techniques	2021	978-93-86532-08-4	Charulatha Publishers, Chennai
Dr.S.Sadesh	Knowledge Management	2020	978-81-933409-7-4	Charulatha Publishers, Chennai
Ms. K.Vijaya	Cyber Forensics	2021	978-93-90967-11-7	Charulatha Publishers, Chennai
Ms.M.Mohanasundari Ms.K.Mohanapriya	Service oriented Architecture	2020	978-93-87950-55-9	Lakshmi Publication, Chennai
Dr. V.LathaJothi Ms.Sangeethaa Guganathan	Human Computer Interaction	2020	978-93-87670-15-0	Suchitra Publications , Chennai
Dr.S.Jabeen Begum Ms.K.Vijaya	Computer Architecture and Organization	2019	978-93-87670-57-0	Lakshmi Publications, Chennai

Dr.V.Latha Jothi	Object Oriented Programming	2019	978-93-87950-29-0	Lakshmi Publications, Chennai
Ms.C.Kotteswari	Theory of Computation	2019	978-93-87670-63-1	Suchitra publication Chennai
Dr.S.Sadesh Mr.K.Tharani	Software Engineering	2020	978-93-89736-81-6	Charulatha Publication, Chennai
Ms.Mohanasundari	Compiler Design	2020	978-93-87670-73-0	Suchitra publication, Chennai
Dr. S.Sadesh Ms.K.Vijaya	Design and Analysis of Algorithms	2019	978-93-88335-56-0	Charulatha Publications, Chennai
Ms. C.Kotteeswari Ms. S.N.Sangeethaa	Database Management Systems	2019	978-93-87670-44-0	Suchitra Publications, Chennai
Dr.V.Latha Jothi Ms. S.Kayalvili	Cyber Forensics	2018	978-93-87670-26-6	Suchitra Publications, Chennai