



# Vidyavardhini's College of Engineering & Technology

## Department of Computer Engineering

### List of Books Authored / Edited

Sr. No.	Title of the Book	Faculty Name	Publisher	Academic Year
1	Quantum Computing	Ms. Priti Rumao	Tech-Neo Publications	2023-2024
2	Advance Database Management System	Ms. Smita Jawale	Nirali Prakashan	2023-2024
3	Advanced Data Management Technologies	Ms. Smita Jawale	Nirali Prakashan	2023-2024
4.	Cyber Security	Dr. Tatwadarshi P. Nagarhalli	Tech-Neo Publications	2022-2023
5.	Data warehousing and mining	Ms. Smita Jawale	Nirali Prakashan	2023-2024
6	Internet Programming	Ms. Smita Jawale	Tech Knowledge Publications	2023-2024
7	Internet Programming	Ms. Smita Jawale	Easy-solutions	2023-2024
8	Natural Language Processing (Sem VIII/ Electronics and Telecommunication Engineering)	Dr. Tatwadarshi P. Nagarhalli	Tech-Neo Publications	2022-2023
9	Natural Language Processing (Sem VIII/ Computer Engineering/SPPU)	Dr. Tatwadarshi P. Nagarhalli	Tech-Neo Publications	2022-2023
10	Deep Learning (Sem VIII/ Computer Engineering)	Ms. Sneha Mhatre	Tech Knowledge Publications	2022-2023
11	Software Engineering (Sem V, Information Technology)	Mrs. Smita Jawale	Nirali Prakashan	2022-2023
12	Deep Learning (Sem VII/ Electronics and Telecommunication Engineering)	Ms. Sneha Mhatre	Tech Knowledge Publications	2022-2023
13	Machine Vision	Ms. Sneha Mhatre	Tech Knowledge Publications	2022-2023
14	Natural Language Processing (Sem VII/ Computer Engineering)	Dr. Tatwadarshi P. Nagarhalli	Tech-Neo Publications	2022-2023
15	Software Engineering	Ms. Smita Jawale	Nirali Prakashan	2022-2023
16	Internet Programming	Smita Jawale	Tech Knowledge Publications	2021-2022



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### List of Book Chapters Published

Sr. No.	Book Chapter Title	Faculty Name	Book Name	Publisher	Year
1	A Deep Learning-Based Approach Fruit Gradation (Post Harvesting Phase)	Dr. Megha Trivedi, Mrs. Sneha Mhatre	Challenges and Solutions in Internet of Things-Based Smart Applications	Taylor & Francis Group	2024-2025
2	Medical Imaging and Diagnostics Using Quantum Computing: A New Paradigm in Healthcare	Ms. Priti Rumao, Mrs. Soniya Khatu	Quantum Computing Unleashed: Design,models and Applications	Elsevier	2024-2025
3	Health Record Storage and Accessing System Using Blockchain	Dr. Satish Salunkhe	Communication s in Computer and Information Science (CCIS,volume 2235)	Springer	2024-2025
4	USB Fort Knox: Building a Robust Defense Against Data Breaches	Dr. Anil Hingmire	Innovations and Advances in Cognitive Systems	Springer, Information Systems Engineering and Management	2024-2025
5	Evaluation of Learning Techniques for Intrusion Detection System	Tatwadarshi P. Nagarhalli	Cyber Security Threats and Challenges facing Human Life	CRC Press, Taylor & Francis Group, LLC, U.S.A	2023-2024
6	Evaluating the Effectiveness of Convolution Neural Network in Detecting Brain Tumour	Tatwadarshi P. Nagarhalli, Sneha Mhatre and	Next Generation Healthcare Systems Using Soft Computing Techniques	CRC Press, Taylor & Francis Group, LLC, U.S.A	2022-2023



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		Sanket Patil			
7	Analysis of Recurrent Neural Network and Convolution Neural Network Techniques in Blood Cell Classification	Tatwadarshi P. Nagarhalli	Next Generation Healthcare Systems Using Soft Computing Techniques	CRC Press, Taylor & Francis Group, LLC, U.S.A	2022-2023
8	Fundamental Models in Machine Learning and Deep Learning	Tatwadarshi P. Nagarhalli	Design of Intelligent Applications Using Machine Learning and Deep Learning Techniques	CRC Press, Taylor & Francis Group, LLC, U.S.A	2021-2022