



Vidyavardhini's College of Engineering & Technology

Founder President Late Padmashri H. G. Vartak

Approved by AICTE, DTE Maharashtra and Affiliated to University of Mumbai
NAAC accredited, 4 Programmes Accredited by NBA

BOOKS PUBLISHED

Sr. No.	Name of the teacher	Title of the book/chapters published	Year of publication	ISBN/ISSN number of the proceeding	Name of the publisher
1	Dr. Sunayana Jadhav	"BMS for Electric Vehicle" in Artificial Intelligence and Communication Systems	2023	978-81-955020-5-9	SCRS publication
2	Dr. Tatwadarshi P. Nagarhalli	"Evaluation of Learning Techniques for Intrusion Detection System" in Intelligent Approaches to Cyber Security	2023	9781003408307	CRC Press
3	Dr. Tatwadarshi P. Nagarhalli	Cyber Security Threats and Challenges Facing Human Life	2023	9781032111555	CRC Press
4	Dr. Tatwadarshi P. Nagarhalli	Natural Language Processing (Sem VIII/ Computer Engineering/SPPU)	2023	9789389926781	Tech-Neo Publications
5	Dr. Tatwadarshi P. Nagarhalli	Natural Language Processing (Sem VIII/ Electronics and Telecommunication Engineering)	2023	9789389926798	Tech-Neo Publications
6	Ms. Smita Jawale, Mr. Yogesh Pingle	Internet Programming (Edition 3) Computer Engineering	2023	978-93-91496-95-1	Tech-Neo Publications
7	Dr. Tatwadarshi P. Nagarhalli	Cyber Security	2023	9781032521619	Tech-Neo Publications
8	Ms. Smita Jawale, Dr. Madhavi Waghmare, Ms. Vaishali Shirsath	Advance Database Management System	2023	978-81-19-117-11-6	Nirali
9	Ms. Smita Jawale, Ms. Vaishali Shirsath	Advanced Data Management Technologies	2023	978-81-19117-35-2	Nirali



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10	Mrs.Sneha Mhatre	Deep Learning(Computer Engineering)	2023	978-93-5563-384-2	TechKnowledge Publication
11	Mr. Sainath Patil, Dr. Ashish Vanmali	“Cyber Security Concerns for IoB,” In R. Dhaya, R. Kanthavel (Eds.), Internet of Behaviors (IoB)	2023	eBook ISBN: 9781032304533	CRC Press, Taylor and Francis Group, UK
12	Mrs. Vaishali Shirsath	“An Assessment on Game-Based Cyber Defense Strategy for SDN” In N. Shekokar et al. (Eds.) , Cyber Security Threats & Challenges Facing Human Life: A Comprehensive Study	2023	eBook ISBN: 9781003218555	CRC Press, Taylor and Francis Group, UK
13	Dr. Madhavi Waghmare, Mrs. Vaishali Shirsath	Automata Theory	2023	ISBN-978-81-19115-70-9	Nirali Prakashan Mumbai
14	Dr. Madhavi Waghmare, Mrs. Vaishali Shirsath	Theoretical Computer Science	2023	ISBN-978-93-5451-822-5	Nirali Prakashan Mumbai
15	Mr. Yogesh Pingle, Dr. Madhavi Waghmare, Mrs. Vaishali Shirsath	Computer Network	2023	ISBN-978-93-5451-823-2	Nirali Prakashan Mumbai
16	Dr. Madhavi Waghmare, Mrs. Vaishali Shirsath, Mrs. Smita Jawale	Software Engineering	2023	ISBN-978-81-19117-07-9	Nirali Prakashan Mumbai
17	Mr. Yogesh Pingle, Mrs. Vaishali Shirsath, Mrs. Smita Jawale	Data Warehousing and Mining	2023	ISBN-978-81-19115-09-9	Nirali Prakashan Mumbai
18	Mrs. Anagha Patil	Cryptography and System Security	2023	ISBN-978-93-89926-66-8	Tech-Neo Publications
19	Mrs. Anagha Patil	Data Warehousing and Mining	2023	ISBN-978-93-89926-68-2	Tech-Neo Publications
20	Mr. Vikrant Kothari and Mr. Arbaz Kazi	Appraisal and Implemnetation of Infrastructure Projects	2023	978-93-5451-872-0	Nirali Publiation



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21	Ms. Smita Jawale, Mr. Yogesh Pingle	Internet Programming (Edition 2) Computer Engineering	2022	978-93-91496-95-1	Tech Knowledge Publications
22	Dr. Tatwadarshi P. Nagarhalli, Mrs. Sneha Mhatre, Mr. Sanket Patil	"Evaluating the effectiveness of the Convolution Neural Network in Detecting Brain Tumors" in Next Generation Healthcare Systems Using Soft Computing Techniques	2022	9781003217091	CRC Press
23	Dr. Tatwadarshi P. Nagarhalli	"Analysis of Recurrent Neural Network and Convolution Neural Network Techniques in Blood Cell" in Next Generation Healthcare Systems Using Soft Computing Techniques	2022	9781003217091	CRC Press
24	Dr. Tatwadarshi P. Nagarhalli	Natural Language Processing (Sem VII/ Computer Engineering)	2022	ISBN: 978-93-5583-067-8	Tech-Neo Publications
25	Mrs. Sneha Mhatre	Machine Vision (Sem-VII/Computer Engineering)	2022	978-93-5563-004-9	TechKnowledge Publication
26	Mrs. Sneha Mhatre	Deep Learning (Sem-VII/Electronics and tele-communication)	2022	978-93-5563-224-1	TechKnowledge Publication
27	Mrs. Smita Jawale	Software Engineering	2022	978935451679-5	Nirali Prakashan
28	Mrs. Anagha Patil	Computer Network and Network Design	2022	ISBN-978-93-5451-146-2	Nirali Prakashan Mumbai
29	Mrs. Anagha Patil	Artificial Intelligence & Data Science II	2022	ISBN-978-93-5583-098-2	Tech-Neo Publications
30	Anagha Patil	Data Mining and Business Intelligence	2022	978-93-91472-87-0	Tech-Neo Publications



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31	Anagha Patil	Cryptography and System Security	2022	978-93-91472-53-5	Tech-Neo Publications
32	Anagha Patil	Information Security	2022	978-93-5583-062-3	Tech-Neo Publications
33	Anagha Patil	Operating System	2022	978-93-5451-141-7	Nirali Prakashan
34	Dr,Ashish J. Chaudhari,Mr.Vinay Patel	Compressed biogas fuel performance enhancement under variable compression ratio accompanied with variable ignition location spark ignition engine	2021	978-981-19-3498-8_13	Springer
35	Mr.Vinay D.Patel,Dr,Ashish J. Chaudhari	Evacuated Tube Solar Collector Performance with Combined Effect of Triple Integrated Helix, Thermal Energy Storage through Collector	2021	978-981-19-3498-8_16	Springer
36	Smita Jawale, Yogesh Pingle	Internet Programming(Edition 1) Computer Engineering	2021	978-93-91496-95-1	TechKnowledge Publications
37	Dr. Tatwadarshi P. Nagarhalli	Design of Intelligent System using Machine Learning and Deep Learning/ Fundamental Models in Machine Learning and Deep Learning	2021	9780367679798, e-ISBN: 9781003133681	CRC Press, Taylor & Francis Group
38	Chandan Kolvankar, Yogesh Pingle and Sainath Patil	Internet programming / Web Programming	2021	ISBN-978-93-91496-21-0	Tech Knowledge Publications
39	Anagha Patil	Computer Network Security	2021	ISBN-978-93-90904-19-8	Tech-Neo Publications
40	Dr. Ajay S. Radke	Building Service & Repairs	2021	978-93-91496-74-6	Tech Knowledge Publications
41	Mr. Yogesh Pingle	Database Management Systems (DBMS)	2020	978-93-90437-43-6	Nirali Prakashan, Pune



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42	Dr. Uday Aswalekar	Ergonomics in SME: A system Approach	2020	9786139471829	LAP LAMBERT Academic Publishing
43	Mr. Yogesh Pingle	Internet of Things	2019	978-93-89233-20-9	Tech Knowledge Publications
44	Mr. Yogesh Pingle	Internet of Everything	2019	978-93-89748-80-2	Tech Knowledge Publications
45	Mr. Yogesh Pingle	Architecting of IOT	2018	978-93-88200-60-8	Tech Knowledge Publications
46	Mr. Yogesh Pingle	Internet of Things(TY BSc- Information Technology)	2018	978-93-88200-57-8	Tech Knowledge Publications

Sr No	Names of the teacher	Title of the book/chapters published	Year of Publication	ISBN / ISSN Number of the Proceedings
2017-18				
1	Yogesh Prabhakar Pingle	Physical Computing and IoT Programming	2017-18	ISBN : 978-93-5077-090-0
2014-15				
1	Dr. Vikas Gupta	Circuit and Transmission Lines	2014-15	978-93-5099-144-2
2013-14				
1	Ashish V. Vanmali	Wavelets and Fractals in Earth System Sciences	2013-14	978-1-4665-5359-0 (Print) 978-1-4665-5360-6 (Online)