



Lokmanya Tilak Jankalyan Shikshan Sanstha's
Lokmanya Tilak College of Engineering
Sector-4, Vikas Nagar, Koparkhairane, Navi Mumbai



(Approved by AICTE, Affiliated to University of Mumbai, & Accredited by NAAC)

Department of Computer Engineering

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3. Details of publications: Books / Book Chapter

Sr. No	Name of the author/s	Title of the book/chapters published	ISBN of the proceeding	Name of the publisher
<i>3.1 Academic Year 2023-24</i>				
1.	Dr. Subhash K. Shinde, Ms. Rakhi D. Akhare	Analysis of Video Summarization Techniques for Resource Optimization in Multimedia Applications	ISBN 978-981-99-4520-7	Springer
2.	Dr. Chaitrali Chaudhari	Big Data and Social Media Analytics: A Key to Understanding Human Nature in Mechanisms and Machine Science	ISSN:2211-0984 E-ISSN:2211-0992	Publisher: Springer Nature Scopus Indexed
3	Dr.Smita Ambarkar, Dr.S.K.Shinde, Dr.Narendra Shekokar, Dr.Monika Mangla, Prof.A Thomas	“Challenges and Solutions in Internet of Things-Based Smart Applications”.	ISBN 9781003436911	Taylor & Francis (CRC Press)
4	Dr.Smita Ambarkar, Dr.Narendra Shekokar	The Internet of Things-based multipurpose electronic mirror	Accepted at Taylor & Francis (CRC Press)	Taylor & Francis (CRC Press)

3.2 Academic Year 2022-23				
1	Dr. Subhash K. Shinde, Ms. Rakhi D. Akhare	Artificial Intelligence The New Machine Learning	978-93-5515-599-3	Book Rivers
2	Dr. Shikha Gupta	Artificial Intelligence In Cyber Security	978-9355153708	Book Rivers
3	Ms. Chaitrali Chaudhari, Ms. Sanjivani Deokar	Deep Learning	ASIN : B0BRT56LN6	Tech-Neo Publications LLP
4	Jayendra S Jadhav	An Overview of Anti-trespasser in Technological Innovation in Engineering Research	ISBN 978-93-5547-781-1 (Print)	B P International
5	Dr S. K. Shinde	Indian Adaptation of book titled “Computer Network”	-----	Pearson Publications
6	Dr.Smita Ambarkar, Dr.S.K.Shinde, Dr.Narendra Shekokar, Dr..Monika Mangla, Prof.A Thomas	Towards sustainable society development using Internet of Thing	-----	Taylor & Francis (CRC Press)
7	Dr.Narendra Shekokar, Santosh Darade, Smita Ambarkar	Cyber Security and Laws	ISBN:9789390376933	Tech-Neo Publications
8	Dr.Smita Ambarkar, DR.Narendra Shekokar	Comprehensive Survey of existing security techniques in IoT protocol Stack	9781003218555	CRC Press
3.3 Academic Year 2021-22				
9	Dr S. K. Shinde, Dr.Monika Mangala	Analysis of Algorithms	ISBN: 9789390394135	Pearson Publications
10	Smita Ambarkar, Rakhi Akhare	Authentication of Broadcast News on social media Using Machine Learning	9781003133681	Taylor & Francis

11	Ms. Rakhi D. Akhare	Employing Machine Learning Approaches for Predictive Data Analytics in Retail Industry	ISBN:9781119785804	Wiley
12	Ms. Sanjivani T. Deokar	Autonomic Computing in Cloud Resource Management in Industry 4.0	ISBN: 978-3-030-71756-8	Springer
13	Ms. Chaitrali Chaudhari	Framework for Video Summarization Using CNN-LSTM Approach in IoT Surveillance Networks	E-Book ISBN: 9781003277460	Apple Academic Press
3.4 Academic Year 2020-21				
14	Ms. Sanjivani Deokar	Fog Computing for Healthcare 4.0 Environments Technical, Societal, and Future Implications	9.78303E+13	Springer
15	Ms. Sanjivani Deokar	Fog Data Analytics for IoT Applications Next Generation Process Model with State of the Art Technologies	ISBN: 978-981-15-6044-6	Springer
16	Ms. Sanjivani Deokar	Emotion & Information Processing	ISBN: 978-3-030-48849-9	Springer
17	Ms. Sanjivani T. Deokar	Fog Computing for Healthcare 4.0 Environments	ISBN: 978-3-030-46197-3	Springer
18	Ms. Sanjivani T. Deokar	Fog Data Analytics for IoT Applications	ISBN: 978-981-15-3242-9	Springer

19	Dr S. K. Shinde	Internet of Things, Smart Computing and Technology: A Roadmap Ahead	ISBN: 978-3-030-39047-1	Springer
3.5 Academic Year 2019-20				
20	Ms. Smita S. Ambarkar	Context-aware automation based energy conservation techniques for IoT ecosystem	978-981-13-7399-2	Springer
21	Dr S. K. Shinde	Most Persistent Feature Selection Method for Opinion Mining of Social Media Reviews	ISBN: 978-981-13-0586-3	Springer
22	Dr S. K. Shinde	Indexing Big Data	Electronic ISSN 2194-5365	Springer
23	Ms. Smita S. Ambarkar	Toward Smart and Secure IoT Based Healthcare System	978-3-030-39047-1	Springer
24	Dr S. K. Shinde	Deep Learning-Based Approach to Classify Praises or Complaints from Customer Reviews	978-981-15-0790-8_38	Springer
3.6 Academic Year 2017-18				
25	Dr S. K. Shinde	Web personalized Recommender System for e-business	ISBN-10 : 3659877751	Lambert publication.
3.7 Academic Year 2015-16				
26	Dr S. K. Shinde	Data Mining and Business Intelligence	ISBN 13: 978-9351197188	Wiley-Dreamtech Publication.
3.8 Academic Year 2013-14				
27	Dr S. K. Shinde	Advanced Database Management System	ISBN 13: 9789351194552	Wiley-Dreamtech Publication
3.9 Academic Year 2012-13				
28	Dr S. K. Shinde	Structured Programming Approach	ISBN 13: 9788177228489	Wiley-Dreamtech Publication

