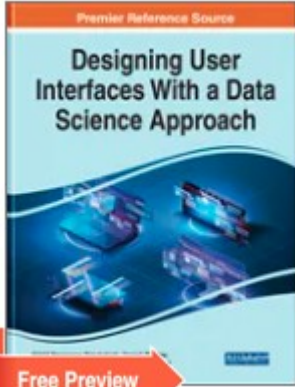

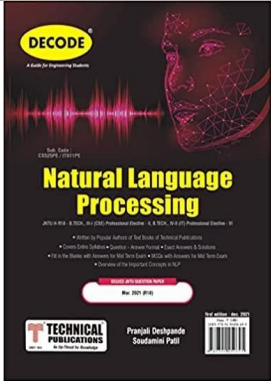
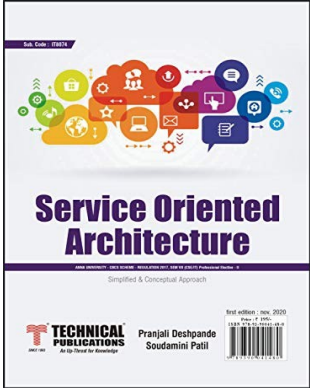
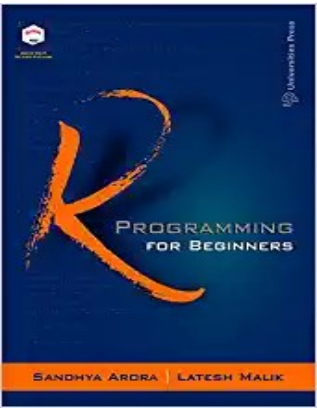


COMPUTER ENGINEERING DEPARTMENT


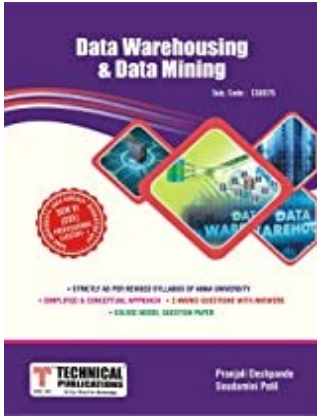
Book Publications till date

Academic Year 2021-2022					
Sr. No.	Author Name	Book Title	Publication	Published details	Year
1.	Dr. Chhaya Gosavi	<u>Designing User Interfaces With a Data Science Approach'</u>	IGI Global Publisher	 <p>DOI:10.4018/978-1-7998-9121-5, ISBN 13:9781799891215</p>	March 2022
2.	Dr. Sandhya Arora	<u>Cloud computing Technologies for smart agricultural and healthcare</u>	CRC Press, Taylor and Francis, US	 <p>ISBN 9781032068039</p>	December 2021

3.	Mrs. Pranjali Deshpande	Natural Language Processing	Technical Publication	 <p>ISBN : 9789390450695</p>	December 2021
4.	Dr. Sandhya Arora	Computing Technologies and Applications Paving Path Towards Society 5.0	CRC Press, Taylor and Francis, US	 <p>ISBN 9780367763701</p>	November 2021
Academic Year 2020-2021					
Sr. No.	Author Name	Book Title	Publication	Published details	Year
1.	Mrs. Pranjali Deshpande	Service Oriented Architecture	Technical Publication	 <p>ISBN 978-93-90041-48-0</p>	November 2020

2.	Dr. Sandhya Arora	R Programming for Beginners	Universities Press		July 2020
ISBN : 9789389211566					

Academic Year 2019-2020

Sr. No.	Author Name	Book Title	Publication	Published details	Year
3.	Mrs. Pranjali Deshpande	Modern Software Engineering	Technical Publication		February 2020
ISBN 978-93-89750-51-5					
4.	Mrs. Pranjali Deshpande	Data Warehousing and Data Mining	Technical Publication		December 2019
ISBN-10:938942093X ISBN-13: 978-9389420920					

5.	Mrs. Pranjali Deshpande	Blockchain Technology	Technical Publication	 <p>ISBN-10:9389420016 ISBN-13: 978-9389420012</p>	August 2019
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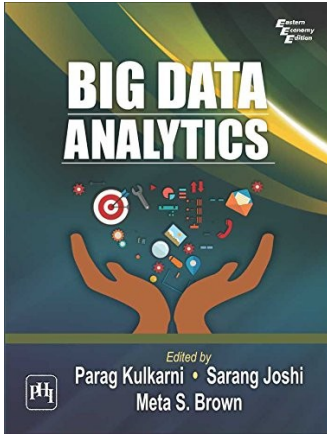
Academic Year 2018-2019

Sr. No.	Author Name	Book Title	Publication	Published details	Year
6.	Mrs. Pranjali Deshpande	DECODE- High Performance Computing	Technical Publication	 <p>ISBN-978-93-332-2012-5</p>	January 2019
7.	Mrs. Pranjali Deshpande	Ubiquitous Computing	Technical Publication	 <p>ISBN :978-93-332-0033-2</p>	January 2019

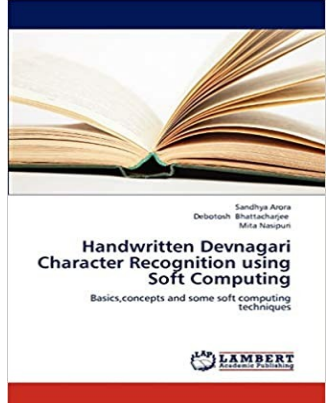
8.	Mrs. Pranjali Deshpande	High Performance Computing	Technical Publication	 <p>ISBN: 978-93-332-1949-5</p>	July 2018
9.	Mrs. Swati Shirsath	Discrete Mathematics	Kindle Edition	 <p>ASIN : B07F7LT1Y6</p>	July 2018
Academic Year 2017-2018					
Sr. No.	Author Name	Book Title	Publication	Published details	Year
10.	Dr. Sandhya Arora	Python for Data Analysis: A Quick Python Learning Guide for Beginners	Kindle Edition, Amazon Asia-Pacific Holdings Private Limited	 <p>ISBN: 1980910111, 9781980910114</p>	May 2018

11.	Dr. Sandhya Arora	Practical Guide to Distributed Systems in MPI	Pothi.com (Kindle Edition)	 <p>DR. LATESH MALIK DR. SANDHYA ARORA DR. URMILA SHRAWANKAR</p> <p>Practical Guide to Distributed Systems in MPI</p> <p>ISBN-10: 1973503360 ISBN-13: 978-1973503361</p>	November 9, 2017
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Academic Year 2015-2016

Sr. No.	Author Name	Book Title	Publication	Published details	Year
12.	Dr. Sunita A. Jahirabadkar	Big data Analytics	PHI	 <p>Edited by Parag Kulkarni • Sarang Joshi Meta S. Brown</p> <p>ISBN: 978-81-203-5116-5</p>	June 2016

Academic Year 2012-2013

Sr. No.	Author Name	Book Title	Publication	Published details	Year
13.	Dr. Sandhya Arora	Handwritten Devnagari Character Recognition using soft computing	Lambert Academy Publishing	 <p>Sandhya Arora Debotosh Bhattacharjee Mita Nasrjuni</p> <p>Handwritten Devnagari Character Recognition using Soft Computing</p> <p>Basics, concepts and some soft computing techniques</p> <p>LAMBERT Academic Publishing</p> <p>ISBN: 978-3-659-27841-9</p>	November 2012
14.	Mrs. Jyoti Bangare (Chinchole)	Advanced Database Management	Nirali Publication	ISBN: 978-93-82448-38-9	October 2012

Academic Year 2011-2012

Sr. No.	Author Name	Book Title	Publication	Published details	Year
15.	Mrs. Sunita A. Jahirabadkar	E-business	Oxford University Press	 <p>ISBN-10: 0198069847 ISBN-13: 978-0-198-06984-3</p>	May 2012

Book Chapter Publications till date

Sr. No.	Author Name	Chapter Title	Publication	Published details	Year
1.	Mrs. Kamlakar Meenal, Mrs. Gosavi Chhaya	DWT and SVD-based Robust Watermarking Using Differential Evolution with Adaptive Optimization	Book: Cyber-Physical, IoT, and Autonomous Systems in Industry 4.0 CRC Press Taylor and Francis	eBook ISBN9781003146711	Dec-2021
2.	Dr. Sandhya Arora	Sensor Applications in Agriculture–A Review	Book: Cloud Computing Technologies for Smart Agriculture and Healthcare CRC Press, Taylor and Francis	pp 59-73 , ISBN 9781032068039	December 2021
3.	Dr. Sandhya Arora	Convolutional Neural Network and Its Advances: Overview and Applications	Computing Technologies and Applications: Paving Path Towards Society 5.0, Taylor and Francis, CRC Press	pp 179 ISBN 9781003166702	November 2021
4.	Dr. Sandhya Arora	Research Issues in IoT	Computing Technologies and Applications: Paving Path Towards Society 5.0, Taylor and Francis, CRC Press	pp 93 ISBN 9781003166702	November 2021
5.	Mrs. Priya Deokar	Autoscaling Techniques for Web Applications in the Cloud	Book: Cloud computing Technologies for smart agricultural and healthcare CRC Press Taylor and Francis	ISBN 9781032068039	July-2021
6.	Mrs. Nutan Deshmukh	Internet of Things – Essential IoT Business Guide with Different Case Studies	Book: Computing Technologies and Applications- Paving Path Towards Society 5.0 CRC Press Taylor and Francis	ISBN 9781003166702	July-2021
7.	Dr. Chhaya Gosavi, Mrs. Pranjali Deshpande	A Survey of Approaches for Facilitating Rich user Experience in Healthcare Domain	Book: HCI and Beyond: Advances Towards Smart and Interconnected Environments Bentham Science Publisher's (Web of science indexed)	DOI 0.2174/9789814998819121010003 ISBN:978-981-4998-82-6	Oct 2020

8.	Mrs. Neeta Maitre	MidClustpy: A Clustering Approach to Predict Coding Region in a Biological Sequence	Book : Soft Computing in Data Analytics Springer Publication	ISBN: 978-981-13-0514-6	August 2018
9.	Mrs. Chhaya S. Gosavi	Audio Security in CEPSTRUM Domain using Image Watermarking Techniques	Book: Advances in Computer vision and information security I.K. International Publication	ISBN: 978-81-89866-74	2007
10.	Mrs. Varsha Pimprale, Dr. Chhaya Gosavi	Disease Prediction System Using Image Processing and Machine Learning in COVID-19	Book Name: Designing User Interfaces With a Data Science Approach, IGI Global Publisher, (Chapter 7) IGI Global Publisher	Release Date: March, 2022	sept-2021 PP. 134-155, ISBN13: 9781799891215, Year of Publication : 2022, DOI: 10.4018/978-1-7998-9121-5.ch007
11.	Dr. Neeta Maitre	Human Factors in Autonomous Driving Systems: A User Perspective	Book : Autonomous Driving and Advanced Driver-Assistance Systems (ADAS), CRC Press	November-2021	eBook ISBN : 9781003048381 (pp. 381-388). Chapter 17 8 pages
12.	Mrs. Pranjali Deshpande, Dr. Sunita Jahirabadkar	Low Resource Language Document Summarization: A challenge	Book: Data Science Techniques and Intelligent Applications, CRC Press Taylor and Francis	Jan 2022	eBook ISBN 9781032254494
13.	Chhaya S. Gosavi	Social Network Mining, Analysis, and Research Trends: A Case Study	Book : Designing User Interfaces With a Data Science Approach, IGI Global Publisher, (Chapter 10), IGI Global Publisher	Release Date: March, 2022	PP. 210-226, ISBN13: 9781799891215, Year

					of Publication: 2022, DOI: 10.4018/97 8-1-7998- 9121- 5.ch010
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