

About the Authors



Dr. Pratibha Vijay Jadhav

Dr. Pratibha Vijay Jadhav has been working as a Lecturer in various renowned colleges since 2005. Currently she is working as an Assistant Professor in the Department of Applied Sciences and Humanities, School of Engineering in the prestigious MIT-WPU University, Late Pimpri, Pune since Oct-2021. She was awarded the Ph.D. degree in "Application of Decision Tree for Developing Accurate Prediction Models" in 2021. She has published more than 10 research papers in several reputed Journals at National and International Level. She also published one book in computer application discipline which has been referred to for study in higher education. She has participated in various workshops and FDPs and presented different articles in Seminars / Conferences / Workshops etc. Data analysis has been her strength. She is well versed in using various languages like Python, R, SPSS, SAS. Teaching and Writing for academics is her passion. She wants to bring some changes in the field of data analysis and interpretation.



Dr. Vaishali Vilas Patil

Dr. Vaishali Vilas Patil is currently working as Assistant Professor in Tuljaram Chaturchand College, Baramati, Pune. Her total experience is more than 18 year. She is M.Sc., M.Phil. and Ph.D. in Mathematics. Her areas of interests are Design of Experiments, Statistical Quality Control, Sampling Techniques and Mathematical Analysis. She has published more than 10 research paper in several reputed Journals at National and International Level. She has participated in various workshops and FDPs and presented several papers in Seminars, Conferences at National and International levels.

Published by



3101 Hillsborough St.
Raleigh, NC 27607,
United States.



9 781387 858804

**APPLICATION OF DECISION TREE
FOR DEVELOPING ACCURATE
PREDICTION MODELS**

**Dr. Pratibha Vijay Jadhav
Dr. Vaishali Vilas Patil**

Late Publication
2022

Price: 300/-

**APPLICATION OF DECISION TREE FOR DEVELOPING
ACCURATE PREDICTION MODELS**

**Dr. Pratibha Vijay Jadhav
Dr. Vaishali Vilas Patil**

© 2022 by Authors

All rights reserved. No part of this publication may be reproduced or transmitted, in any form or by any means, without prior permission of the author. Any person who does an unauthorized act in relation to this publication may be liable to criminal prosecution and civil claims for damages. [The responsibility for the facts stated, conclusions reached, etc.,] entirely that of the author. The publisher is not responsible for them, whatsoever.]

ISBN- 978-1-387-85880-4

Published by,

Lulu Publication
3101 Hillsborough St,
Raleigh, NC 27607,
United States.

Printed by,

Laxmi Book Publication,
250/34, Raviwar Path,
Solapur, Maharashtra, India.
Contact No. - 9595359435
Website: <http://www.lbp.world>
Email ID: apigunde2014@gmail.com




Principal
Tuljaram Chaturchand College
Baramati



Savitribai Phule Pune University
School of Open Learning
(Distance Education Program)

M.Com
Second Year
202 B

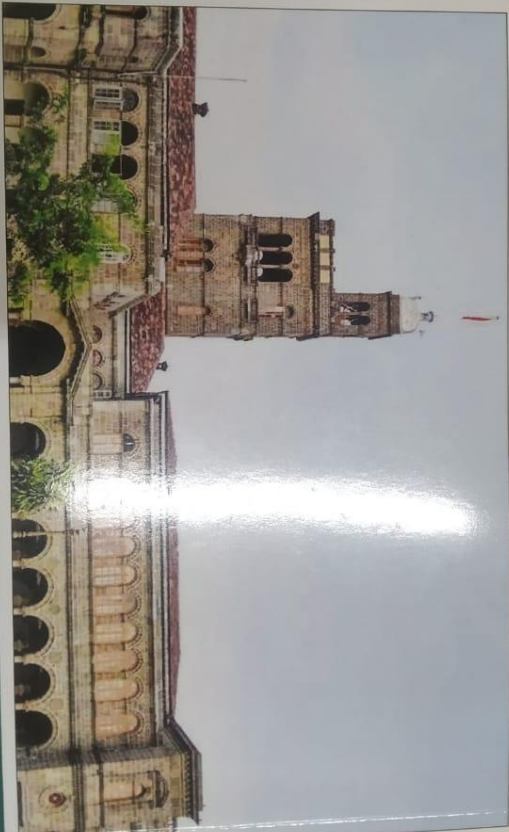


व्यावसायिक संशोधन पद्धती आणि
ऑपरेशन संशोधन




Principal
Tuljaram Chaturchand College
Baramati

M.Com
Second Year
202 B
व्यावसायिक संशोधन पद्धती आणि
ऑपरेशन संशोधन



Savitribai Phule Pune University
School of Open Learning
(Distance Education Program)



लेखक -

प्रा. सौ. मित्ताक्षी नितिन राजन

सहाय्यक प्राध्यापक,

डॉ. अरविंद व. तेलंग कला, विज्ञान व वाणिज्य महाविद्यालय, मिमाडी, पुणे.

प्रा. अंकिता राजानन देशमुख

सहाय्यक प्राध्यापक,

डॉ. डी. वाय. पाटील कला, वाणिज्य आणि विज्ञान, सिंपरी, पुणे.

प्रा. मेघा मनोहर मंढरे

सहाय्यक प्राध्यापक,

डॉ. डी. वाय. कला, वाणिज्य आणि विज्ञान महिला विद्यालय सिंपरी, पुणे.

All rights reserved. No part of this publication which is material protected by this copyright notice may be reproduced or transmitted or stored in any form or by any means now known or hereinafter invented in electronic, digital or any other form without the prior written permission from the Publisher.

Information contained in this book has been published for School of Open Learning, Savitribai Phule Pune University, Pune by Vikas Publishing House Pvt. Ltd. and the copyright is reserved by its Authors from its Authors shall in no event be liable for any errors, omissions or damages arising out of the use of the information and specifically disclaim any implied warranties or merchantability or fitness for any particular use.



Vikas

Vikas® is the registered trademark of Vikas® Publishing House Pvt. Ltd.

VIKAS® PUBLISHING HOUSE PVT. LTD.

E-28, Sector-8, Noida - 201301 (UP)

Phone: 0120-4078900 • Fax: 0120-4078999

Regd. Office: A-27, 2nd Floor, Mahan Co-operative Industrial Estate, New Delhi 1100 44

Website: www.vikaspublishing.com • Email: help@vikaspublishing.com



Tuljaram
Principal
Tuljaram Chaturchand College
Baramati