



S.M.SHETTY COLLEGE OF SCIENCE, COMMERCE & MANAGEMENT STUDIES, POWAI, MUMBAI

Criterion No.: 3

3.3.2

Number of books and chapters in edited volumes/books published and papers published in national/international conference proceedings per teacher during last five years





S.M.SHETTY COLLEGE OF SCIENCE, COMMERCE & MANAGEMENT STUDIES, POWAI, MUMBAI

BOOK PUBLISHED DETAILS FOR THE YEAR- 2019

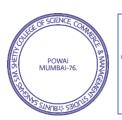


S.M.SHETTY COLLEGE OF SCIENCE, COMMERCE & MANAGEMENT STUDIES, POWAI, MUMBAI

TABLE OF CONTENT

Sr. No.	Name of the Author	Title of the Book	Page No.
1	Nidhi Chandorkar	Media Planning and Management	1-3
2	Nidhi Chandorkar	Indian Ethos in Management	4-6
3	Raveena Shetty	Security in Computing	7-9
4	Raveena Shetty	Cloud Computing	10-12
5	Raveena Shetty	Computer Networks	13-15
6	Raveena Shetty	Database Management Systems	16-18
7	Suman Upadhyay	Discrete Mathematics	19-21
8	Himani Shukla	Computer Graphics and Animation	22
9	Himani Shukla	Database Management Systems	23
10	Himani Shukla	Python Programming	24
11	Nabila Kazi	Principles of Geographic Information	25
12	Nabila Kazi	Computer Graphics and Animation	26
13	Sujata Rizal	Core Java	27-28
14	Dr. Tushar Sambare	IT Services Management & Advanced Mobile Programming	29-31
15	Mithilesh Chauhan	IT Services Management & Advanced Mobile Programming	32-34

Dr. Sridhara Shetty PRINCIPAL

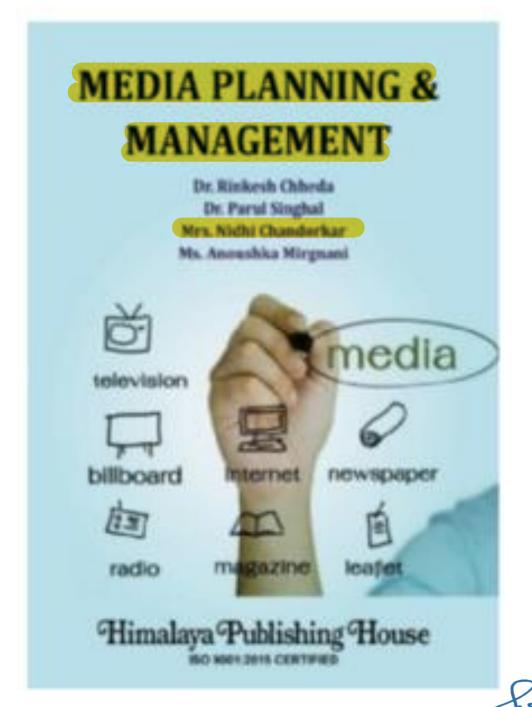


PRINCIPAL
Bunts Sangha's S.M. Shetty College

of Science, Commerce & Management Studies Powai, Mumbai-400 076. Tel. 022-6132 7352



S.M.SHETTY COLLEGE OF SCIENCE, COMMERCE & MANAGEMENT STUDIES, POWAI, MUMBAI



Dr. Sridhara Shetty
PRINCIPAL



PRINCIPAL

Bunts Sangha's S.M. Shetty College of Science, Commerce & Management Studies Powai, Mumbai-400 076. Tel. 022-6132 7352



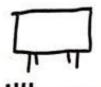
S.M.SHETTY COLLEGE OF SCIENCE, COMMERCE & MANAGEMENT STUDIES, POWAI, MUMBAI

MEDIA PLANNING & MANAGEMENT

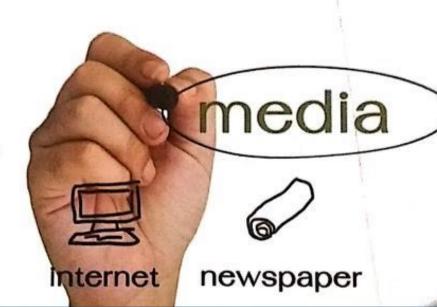
Dr. Rinkesh Chheda Dr. Parul Singhal Mrs. Nidhi Chandorkar Ms. Anoushka Mirgnani



television



billboard



1º Ely

Dr. Sridhara Shetty
PRINCIPAL



PRINCIPAL

Bunts Sangha's S.M. Shetty College of Science, Commerce & Management Studies Powai, Mumbai-400 076. Tel. 022-6132 7352



S.M.SHETTY COLLEGE OF SCIENCE, COMMERCE & MANAGEMENT STUDIES, POWAI, MUMBAI

ABOUT THE AUTHORS

Dr. Rinkesh Chheda, a Management graduate specializing in Marketing and Finance along with a dual postgraduate degree holder in Masters in Commerce (Management) and Masters in Management Studies (Finance), also acquired a competitive degree in NET (Management) with a ductoral degree in Commerce, Faculty of Commerce and Management in the field of academics working as an Assistant Professor at SES College of Commerce and Economics, Sion (East) with BMS Department, teaching subjects like Logistics and Supply Chain Management, Corporate Communication and Public Relations, Production and Total Quality Management, Brand Management, Retail Management, Brand Business Planning and Entrepreneurship Management, etc. Apart from management studies, he is also associated with Bachelor of Mass Media course teaching subjects like Brand Building, Consumer Behaviour, Principles and Practice of Direct Marketing, etc. With a rich experience in teaching fraternity, he also possess an industrial experience as a corporate trainer working with a well renowned companies serving for almost 5 years before entering into teaching fraternity. To his credit, he has participated and presented around 43 research papers in various National and International conferences.

Dr. Parul Singhal is a management graduate from University of Rajasthan and holds a good academic record at UG and PG level. She has a dual specialization in Marketing and HR. She cleared UGC NET while pursuing MBA. She earned her Ph.D. in the year 2012 in the subject of Marketing. She has been in the field of academics for the last 15 years and guiding students in Management and Marketing based subjects like Sales and Distribution, Media Planning, International Marketing, Advertising, Corporate Communications, Ethics and Governance, etc. She is associated with Thakur College of Science and Commerce, Kandivali Mumbai, for over a decade now. She has participated and presented many research papers in various National and International conferences.

Mrs. Nidhi Chandorkar is Computer Science graduate and an MBA from DAVV (formerly known as Indore University), Indore. She has been teaching management subjects at undergraduate and post graduate level for last seven years. She has experience in corporates of 10 years. She had also been trainer for technical writing and soft skills.

Ms. Anoushka Mirgnani, a commerce graduate specializing in Marketing with a triple postgraduate degree in Masters in Commerce (Management), Masters in Management Studies (Marketing), and Masters in Arts (Education) along with B.Ed. degree. She is a faculty at SIES College of Commerce Economics Sion (East) with BMS Department, teaching subjects like Sales and Distribution Management, Strategic Marketing Management, Strategic Management, and Media Planning and Management. With the five year experience in teaching at undergraduate level, she has participated and presented 5 research papers at National and International level conferences in the last three years.

www.himpub.com

BBN-974-V)-5367-V28-4

ISBN: 978-93-5367-928-6

PCG 0910

₹150/-

Dr. Sridhara Shetty
PRINCIPAL

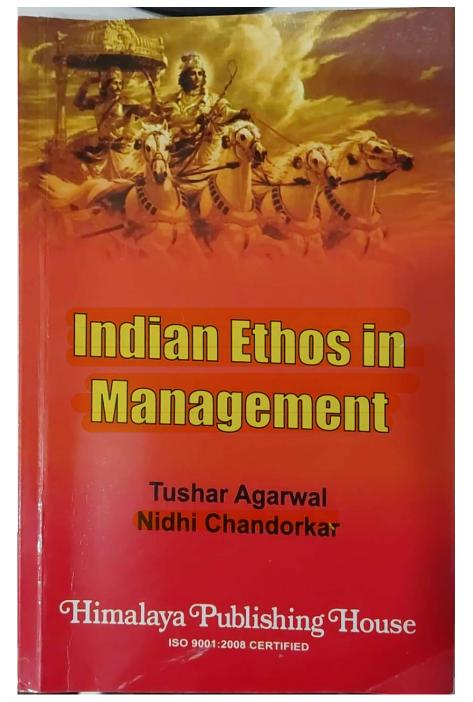


PRINCIPAL

Bunts Sangha's S.M. Shetty College of Science, Commerce & Management Studies Powai, Mumbai-400 076. Tel. 022-6132 7352



S.M.SHETTY COLLEGE OF SCIENCE, COMMERCE & **MANAGEMENT STUDIES, POWAI, MUMBAI**



Dr. Sridhara Shetty

PRINCIPAL



PRINCIPAL

Bunts Sangha's S.M. Shetty College of Science, Commerce & Management Studies Powai, Mumbai-400 076. Tel. 022-6132 7352



S.M.SHETTY COLLEGE OF SCIENCE, COMMERCE & **MANAGEMENT STUDIES, POWAI, MUMBAI**

Indian Ethos in Management

[As per the Revised Syllabus 2016-17 of Mumbai University for T.Y.BMS., Semester VI]



SET, Ph.D. Scholar, MBA (Marketing), MBA (Corporate Governance), M.Com. (Management), BMS Coordinator, Chandrabhan Sharma College of Arts, Science & Commerce, Powai.

Nidhi Chandorkar

NET, MBA (HRM), Pursuing Ph.D., HOD - Department of Management Studies, S.M. Shetty College, Powai.



Himalaya Publishing House

ISO 9001:2008 CERTIFIED

Dr. Sridhara Shetty **PRINCIPAL**



PRINCIPAL

Bunts Sangha's S.M. Shetty College of Science, Commerce & Management Studies Powai, Mumbai-400 076. Tel. 022-6132 7352



S.M.SHETTY COLLEGE OF SCIENCE, COMMERCE & MANAGEMENT STUDIES, POWAI, MUMBAI

ABOUT THE AUTHORS



Tushar Agarwal is a graduate in Commerce. He did his first post graduation (PGDMS) from MET in Marketing/Operations, did his second post graduation (MBA) from England, University of Wolverhampton. Then did his Masters in Commerce. He also cleared his SET and is an approved faculty and has experience

of 7 years in teaching in both graduation and post graduation and 2 years of corporate experience.



Mrs. Nidhi Chandorkar is Computer Science graduate and an MBA from DAVV (formerly known as Indore University), Indore. She has been teaching management subjects at under graduate and post graduate level for last seven years. She has experience in corporates of six years. She had also been trainer for technical

writing and soft skills.

www.himpub.com



ISBN: 978-93-5262-504-8

PCG 729

₹ 90/-

Dr. Sridhara Shetty
PRINCIPAL

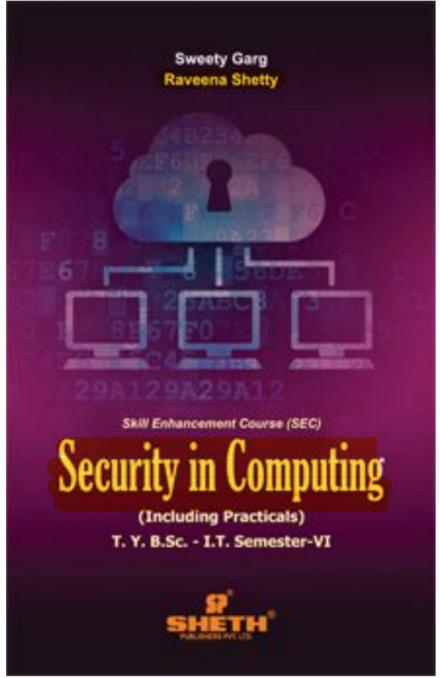


PRINCIPAL

Bunts Sangha's S.M. Shetty College of Science, Commerce & Management Studies Powai, Mumbai-400 076. Tel. 022-6132 7352



S.M.SHETTY COLLEGE OF SCIENCE, COMMERCE & MANAGEMENT STUDIES, POWAI, MUMBAI



1º shy

Dr. Sridhara Shetty PRINCIPAL

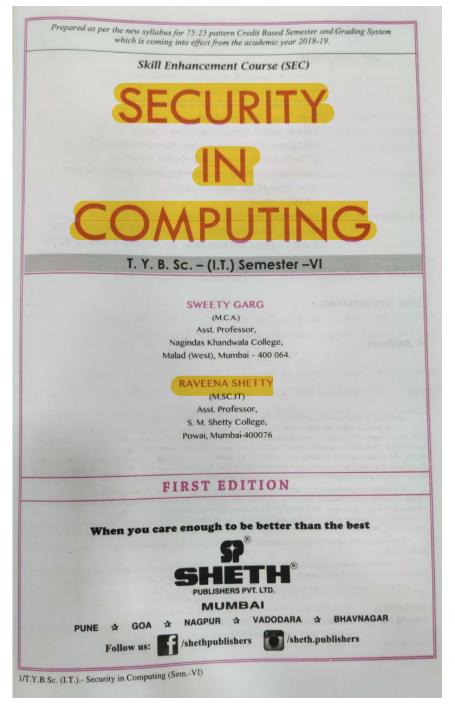


PRINCIPAL

Bunts Sangha's S.M. Shetty College of Science, Commerce & Management Studies Powai, Mumbai-400 076. Tel. 022-6132 7352



S.M.SHETTY COLLEGE OF SCIENCE, COMMERCE & MANAGEMENT STUDIES, POWAI, MUMBAI



Dr. Sridhara Shetty
PRINCIPAL

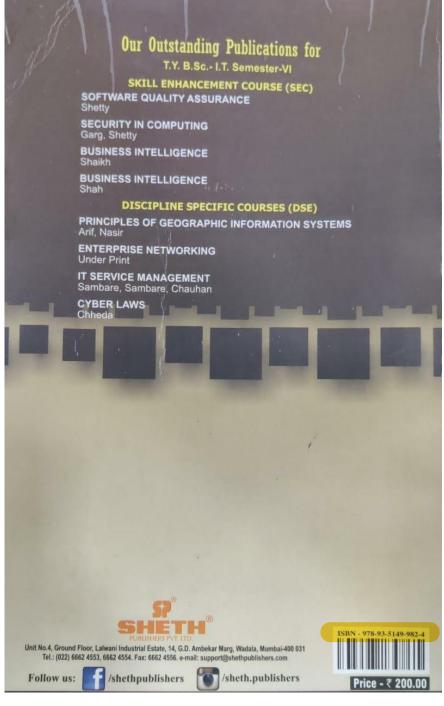


PRINCIPAL

Bunts Sangha's S.M. Shetty College of Science, Commerce & Management Studies Powai, Mumbai-400 076. Tel. 022-6132 7352



S.M.SHETTY COLLEGE OF SCIENCE, COMMERCE & MANAGEMENT STUDIES, POWAI, MUMBAI



Dr. Sridhara Shetty

PRINCIPAL

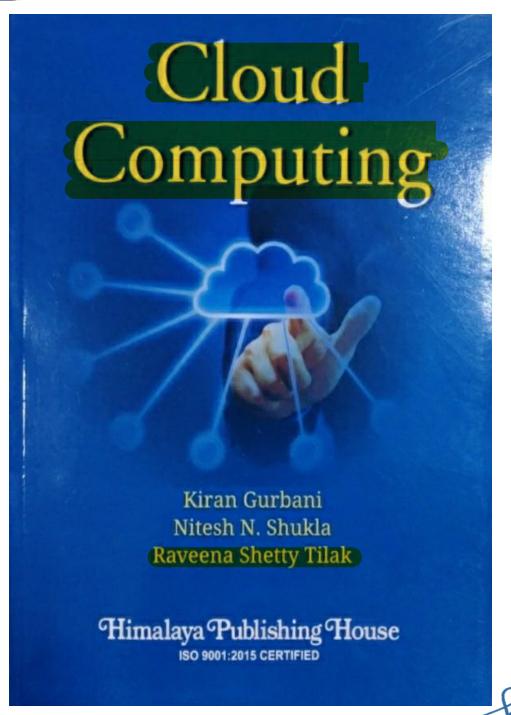


PRINCIPAL

Bunts Sangha's S.M. Shetty College of Science, Commerce & Management Studies Powai, Mumbai-400 076. Tel. 022-6132 7352

KAMADHENU GUNA VIDYA SADATVA PHALADAYINI **BUNTS SANGHA'S**

S.M.SHETTY COLLEGE OF SCIENCE, COMMERCE & MANAGEMENT STUDIES, POWAI, MUMBAI



Dr. Sridhara Shetty
PRINCIPAL



PRINCIPAL

Bunts Sangha's S.M. Shetty College of Science, Commerce & Management Studies Powai, Mumbai-400 076. Tel. 022-6132 7352

Email: college@smshettyinstitute.org

10



S.M.SHETTY COLLEGE OF SCIENCE, COMMERCE & MANAGEMENT STUDIES, POWAI, MUMBAI

Cloud Computing

(As Per the New Syllabus 2018-19 of Mumbai University for Computer Science, Semester VI)

Prof. Kiran Gurbani

B.E., MCA, M.Phil.

Head of Computer Science and Information Technology Department, R.K. Talreja College of Arts, Science and Commerce, Ulhasnagar (West).

Prof. Nitesh N. Shukla

M.Sc. (IT),
Assistant Professor,
Chandrabhan Sharma College of
Arts, Science and Commerce,
Powai, Mumbai.

Raveena Shetty Tilak

M.Sc. (IT),
Assistant Professor,
S.M. Shetty College of Science,
Commerce and Management Studies,
Hiranandani Garden, Powai, Mumbai.



Dr. Sridhara Shetty
PRINCIPAL



PRINCIPAL

Bunts Sangha's S.M. Shetty College of Science, Commerce & Management Studies Powai, Mumbai-400 076. Tel. 022-6132 7352

Email: college@smshettyinstitute.org

 $l\,l$



S.M.SHETTY COLLEGE OF SCIENCE, COMMERCE & MANAGEMENT STUDIES, POWAI, MUMBAI

ABOUT THE AUTHORS



Prof. Kiran Gurbani is currently Head of Computer Science Department of R.K. Talreja College of Arts, Science and Commerce. Overall 18+ years of experience as a Trainer/Academic In-charge/SME on varied technology platform. She is a Professor from last 18 years for various technologies, Object Oriented C++, Java, Visual Basic, DoT Net (VB.NET & ASP.NET), Unix Shell Scripting, Linux Administration, Oracle, SQL, Cloud Computing,

Virtualization and Cloud Management, Web Technologies, Software Engineering, Software Testing, JBOSS and Web Logic, Parallel and Distributed Computing, ADBMS, C#, CCNA and Internet Technologies.

She is freelancer corporate trainer for the companies Capgemini, Oracle, c-Edge and Seed. She is a Guest faculty for ICWA, MMS Systems and Technologies and M.Sc. Computer Science and Information Technology.

She has published books on Visual Basic, C++ Programming, Linux Operating System, Java and Data Structures, Linux Administration, Imperative Programming and Web Programming.

Forthcoming Book:

Big Data Analytics (Reference Book)

She has published several papers:

(1) Different ICT Devices, (2) Problems Faced by Women in Career Building, (3) Different Mechanisms of Cloud Storage, (4) OpenStack Private Cloud with GitHub and (5) Probabilistic Independence Virtualization Database with NOSQL Database System Analysis in Bigdata.

She is Reviewer and Editor of IT/CS Books for Himalaya Publishing House.



Nitesh Shukla is currently working as an Assistant Professor for B.Sc. (IT) in Chandrabhar, Sharma College of Arts, Science & Commerce, Powai, Mumbai. He has in all 3 years of teaching experience. He has completed his graduation and post-graduation in Information Technology. He has been teaching various technologies like Operating System, Embedded System, C++ Programming, Java, ASP.Net with C#, Database Management System, Cloud

Technology, Computer Graphics, Virtualization, Ethical Hacking and Internet of Things. He is Visiting Faculty for M.Sc. (IT). He has published paper on the topic "Centralized Enterprise Resources using System Center Configuration Manager 2012" in international journal. He has completed Certification course for VCP-DCV (VMWare Certified Professional and Data Center Virtualization).



Mrs. Raveena Shetty Tilak is information technology graduate and holds a degree of Masters in Information Technology from Mumbai University. She has been teaching information technology subject at undergraduate and postgraduate level for last 3 years and she has experience in corporate of 1 year.

www.himpub.com

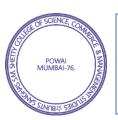
ISBN: 978-93-5299-779-9

ISBN: 978-93-5299-729-9

PSM 0786

₹ 325/-

Dr. Sridhara Shetty
PRINCIPAL

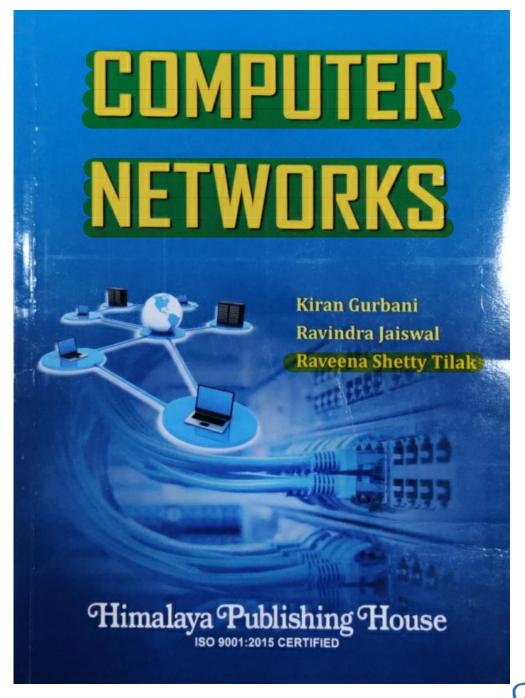


PRINCIPAL

Bunts Sangha's S.M. Shetty College of Science, Commerce & Management Studies Powai, Mumbai-400 076. Tel. 022-6132 7352

KAMADHENU GUNA VIDYA SADAIVA PHALADAYINI **BUNTS SANGHA'S**

S.M.SHETTY COLLEGE OF SCIENCE, COMMERCE & MANAGEMENT STUDIES, POWAI, MUMBAI



1º Zhy

Dr. Sridhara Shetty PRINCIPAL



PRINCIPAL

Bunts Sangha's S.M. Shetty College of Science, Commerce & Management Studies Powai, Mumbai-400 076. Tel. 022-6132 7352



S.M.SHETTY COLLEGE OF SCIENCE, COMMERCE & MANAGEMENT STUDIES, POWAI, MUMBAI

COMPUTER NETWORKS

(As per the Syllabus 2017-18 of Mumbai University for B.Sc. (IT), Semester III)

Prof. Kiran Gurbani

B.E., MCA, M.Phil.

Head of Computer Science and Information Technology Department, R.K. Talreja College of Arts, Science and Commerce, Ulhasnagar (West).

Ravindra Jaiswal

M.Sc. (CS), sistant Professi

Assistant Professor, M.Sc. & B.Sc. (CS & IT) Department, SST College of Arts, Science and Commerce,

Raveena Shetty Tilak

M.Sc. (IT),

Assistant Professor, S.M. Shetty College of Science,

Commerce and Management Studies, Hiranandani Garden, Powai, Mumbai.





Himalaya Publishing House

ISO 9001:2015 CERTIFIED

Dr. Sridhara Shetty

Dr. Sridhara Shetty PRINCIPAL



PRINCIPAL

Bunts Sangha's S.M. Shetty College of Science, Commerce & Management Studies Powai, Mumbai-400 076. Tel. 022-6132 7352

Email: college@smshettyinstitute.org

14



S.M.SHETTY COLLEGE OF SCIENCE, COMMERCE & MANAGEMENT STUDIES, POWAI, MUMBAI

ABOUT THE AUTHORS



Prof. Kiran Gurbani is currently Head of Computer Science Department and Information Technology of R.K. Talreja College of Arts, Science and Commerce. She is also teaching M.Sc. Computer Science and M.Sc. IT from the last twelve years. She has overall 23+ years of experience as a Trainer/Academic In-charge/SME on varied technology platform. She is a Professor from last 23 years for various technologies, Object Oriented C++, Java, Visual Basic, DoT Net (VB.NET & ASP.NET), Unix Shell Scripting, Linux Administration, Oracle, SQL, Cloud Computing,

Virtualization and Cloud Management, Web Technologies, Software Engineering, Software Testing, JBOSS and Web Logic, Parallel and Distributed Computing, ADBMS, C#, CCNA and Internet Technologies.

She is freelancer corporate trainer for the companies Capgemini, Oracle, c-Edge and Seed. She is a Guest faculty for ICWA, MMS Systems and Technologies and M.Sc. Computer Science and Information Technology.

She has published books on Visual Basic, C++ Programming, Linux Operating System, Java and Data Structures, Linux Administration, Imperative Programming and Web Programming.

Forthcoming Book:

Big Data Analytics (Reference Book)

She has published several papers:

(1) Different ICT Devices, (2) Problems Faced by Women in Career Building, (3) Different Mechanisms of Cloud Storage, (4) OpenStack Private Cloud with GitHub and (5) Probabilistic Independence Virtualization Database with NOSQL Database System Analysis in Bigdata.

She is Reviewer and Editor of IT/CS Books for Himalaya Publishing House.



Prof. Ravindra Jaiswal is currently working at SST College of Arts, Science and Commerce, Ulhasnagar. He has more than 7 years or experience in teaching. He has been teaching various technologies — PHP, SQL, Web Programming, Software Engineering Programming, Project Management, Software Testing, OOPs, Advanced Java, Cocuputer Graphics, Digital Signal System, DIP, Speech Recognition, Robotics, ACN and AI.



Mrs. Raveena Shetty Tilak is information technology graduate and holds a degree of Masters in Information Technology from Mumbai University. She has been teaching information cochnology subject at undergraduate and postgraduate level for last 3 years and she has experience in corporate of 1 year.

www.himpub.com

ISBN: 978-93-5367-523-3

ISBN: 978-93-5367-523-3

PSM 0794

₹ 290/-

Dr. Sridhara Shetty
PRINCIPAL



PRINCIPAL

Bunts Sangha's S.M. Shetty College of Science, Commerce & Management Studies Powai, Mumbai-400 076. Tel. 022-6132 7352

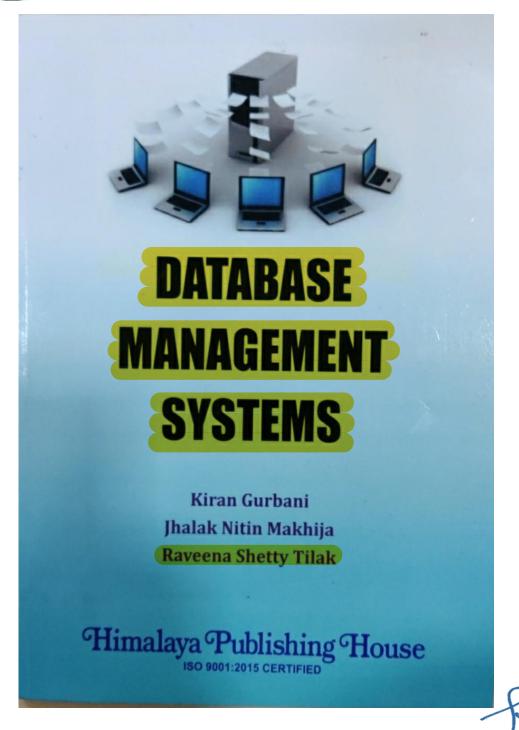
Email: college@smshettyinstitute.org

15

KANADHENU GUNA YIDYA SADAYA PHALADAYINI

BUNTS SANGHA'S

S.M.SHETTY COLLEGE OF SCIENCE, COMMERCE & MANAGEMENT STUDIES, POWAI, MUMBAI



Dr. Sridhara Shetty PRINCIPAL



PRINCIPAL

Bunts Sangha's S.M. Shetty College of Science, Commerce & Management Studies Powai, Mumbai-400 076. Tel. 022-6132 7352



S.M.SHETTY COLLEGE OF SCIENCE, COMMERCE & MANAGEMENT STUDIES, POWAI, MUMBAI

Database Management Systems

(As Per the New Syllabus 2017-18 of Mumbai University for Computer Science, Semester III)

Prof. Kiran Gurbani

B.E., MCA, M.Phil.

Head of Computer Science and Information Technology Department,
R.K. Talreja College of Arts, Science and Commerce, Ulhasnagar (West).

Jhalak Nitin Makhija

M.Sc. (Computer Science), Lecturer in Department of Computer Science, Smt. C.H.M. College, Ulhasnagar.

Raveena Shetty Tilak

M.Sc. (IT),
Assistant Professor,
S.M. Shetty College of Science,
Commerce and Management Studies,
Hiranandani Garden, Powai, Mumbai.



Dr. Sridhara Shetty
PRINCIPAL



PRINCIPAL

Bunts Sangha's S.M. Shetty College of Science, Commerce & Management Studies Powai, Mumbai-400 076. Tel. 022-6132 7352

Email: college@smshettyinstitute.org

17



S.M.SHETTY COLLEGE OF SCIENCE, COMMERCE & MANAGEMENT STUDIES, POWAI, MUMBAI

ABOUT THE AUTHORS



Prof. Kiran Gurbani is currently Head of Computer Science Department and Information Technology of R.K. Talreja College of Arts, Science and Commerce. She is also teaching M.Sc. Computer Science and M.Sc. IT from the last twelve years. She has overall 23+ years of experience as a Trainer/Academic In-charge/SME on varied technology platform. She is a Professor from last 23 years for various technologies, Object Oriented C++, Java, Visual Basic, DoT Net (VB.NET & ASP.NET), Unix Shell Scripting, Linux Administration, Oracle, SQL, Cloud Computing.

Virtualization and Cloud Management, Web Technologies, Software Engineering, Software Testing, JBOSS and Web Logic, Parallel and Distributed Computing, ADBMS, C#, CCNA and Internet Technologies.

She is freelancer corporate trainer for the companies Capgemini, Oracle, c-Edge and Seed. She is a Guest faculty for ICWA, MMS Systems and Technologies and M.Sc. Computer Science and Information Technology.

She has published books on Visual Basic, C++ Programming, Linux Operating System, Java and Data Structure Linux Administration, Imperative Programming and Web Programming.

Forthcoming Book:

Big Data Analytics (Reference Book)

She has published several papers:

(1) Different ICT Devices, (2) Problems Faced by Women in Career Building, (3) Different Mechanism Storage, (4) OpenStack Private Cloud with GitHub and (5) Probabilistic Independence Virtualization DanoSQL Database System Analysis in Bigdata.

She is Reviewer and Editor of IT/CS Books for Himalaya Publishing House.



Jhalak Nitin Makhija is a Lecturer in Computer Science Department at Smt. Chandibai Himathmal Mansukhani College, Mumbai University. She has the teaching experience of around 8 years. She has taught various subjects such as Database Management Systems, Discrete Mathematics, Artifical Intelligence, Sensor Networks, etc.



Mrs. Raveena Shetty Tilak is information technology graduate and holds a degree of Masters in Information Technology from Mumbai University. She has been teaching information technology subject at undergraduate and postgraduate level for last 3 years and she has experience in corporate of 1 year.

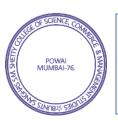
www.himpub.com

ISBN: 978-93-5367-500-4 9-789353-675004

ISBN: 978-93-5367-500-4

PSM 0790

Dr. Sridhara Shetty
PRINCIPAL



PRINCIPAL

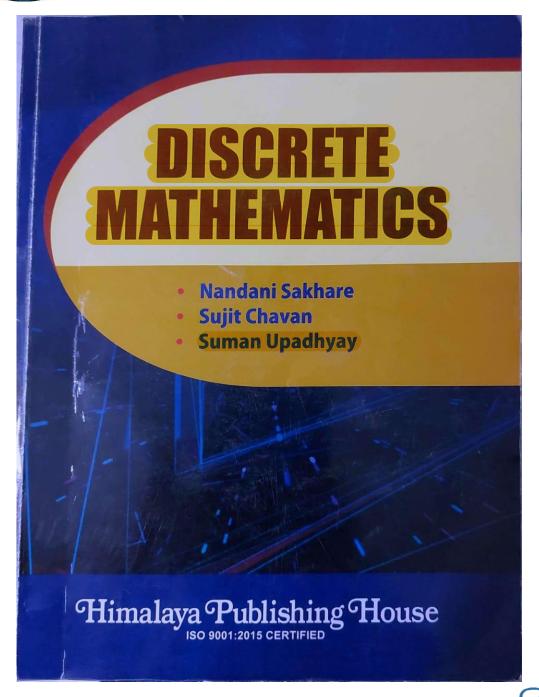
Bunts Sangha's S.M. Shetty College of Science, Commerce & Management Studies Powai, Mumbai-400 076. Tel. 022-6132 7352

Email: college@smshettyinstitute.org

18

KAMADHENU GUNA VIDYA SADAIVA PHALADAYINI **BUNTS SANGHA'S**

S.M.SHETTY COLLEGE OF SCIENCE, COMMERCE & MANAGEMENT STUDIES, POWAI, MUMBAI



1º Ely

Dr. Sridhara Shetty PRINCIPAL



PRINCIPAL

Bunts Sangha's S.M. Shetty College of Science, Commerce & Management Studies Powai, Mumbai-400 076. Tel. 022-6132 7352



S.M.SHETTY COLLEGE OF SCIENCE, COMMERCE & MANAGEMENT STUDIES, POWAI, MUMBAI

DISCRETE MATHEMATICS

(As Per the New Syllabus 2016-17 of Mumbai University for the Students of F.Y.B.Sc. (Information Technology), Semester I)

Prof. Nandani Sakhare

M.Sc. (Mathematics), B.Ed. (Science), MBA (HR)
Dept. of Computer Science,
N.G. Acharya & D.K. Marathe College,
Chembur, Mumbai.

Prof. Sujit Chavan

M.Sc. (Mathematics), MCA
Dept. of Computer Science,
VES College of Arts, Science & Commerce
Chembur, Mumbai.

Prof. Suman Upadhyay

M.Sc. (Mathematics)
Dept. of Information Technology,
S.M. Shetty College of Science,
Commerce & Management Studies
Powai, Mumbai.



Dr. Sridhara Shetty PRINCIPAL



PRINCIPAL

Bunts Sangha's S.M. Shetty College of Science, Commerce & Management Studies Powai, Mumbai-400 076. Tel. 022-6132 7352



S.M.SHETTY COLLEGE OF SCIENCE, COMMERCE & MANAGEMENT STUDIES, POWAI, MUMBAI

ABOUT THE BOOK

Discrete Mathematics is designed to serve as a textbook for undergraduate students of B.Sc. (IT) for the course of problem solving. This textbook is easy to understand the basic concepts of Discrete Mathematics.

Key Features

- Introducing the basic concepts of Discrete Mathematics such as Set Theory, Logic, Quantified Statements, Number Theory, Sequences, Induction, Recursion, Function, Relation, Trees and Graphs, Counting, Probability, etc.
- All topics are covered including all the practicals mentioned in the Mumbai University syllabus.
- Provides a flexible blend of both the mathematical concepts and graphs.
- Provide exercises at the end of each section to reinforce students understanding each topic.

ABOUT THE AUTHORS



Nandani Sakhare is Lecturer of Mathematics in Computer Science Department in N.G. Acharya and D.K. Marathe College, Chembur, Mumbai. She has been teaching to B.Sc. (CS and IT) and M.Sc. (IT) students for 8 years. published and presented Paper 'Linear Programming Problems in Industries, at university level seminar and also authored the book 'Linear Algebra Using Python'.



Sujit Chavan is Lecturer of Mathematics in Computer Science Department in Vivekanand Education Society's College of Arts, Science & Commerce, Chembur, Mumbai. He has been teaching to B.Sc. (CS) students from 2 years.



Suman Upadhyay is a Lecturer of Mathematics in Information Technology Departement at S.M. Shetty College of Science, Commerce and Management Studies, Powai. She has been teaching to B.Sc. (IT) and M.Sc. (Mathematics) students for 4 years.

www.himpub.com



ISBN: 978-93-5367-627-8

PSM 0801

₹ 220/-

Dr. Sridhara Shetty
PRINCIPAL



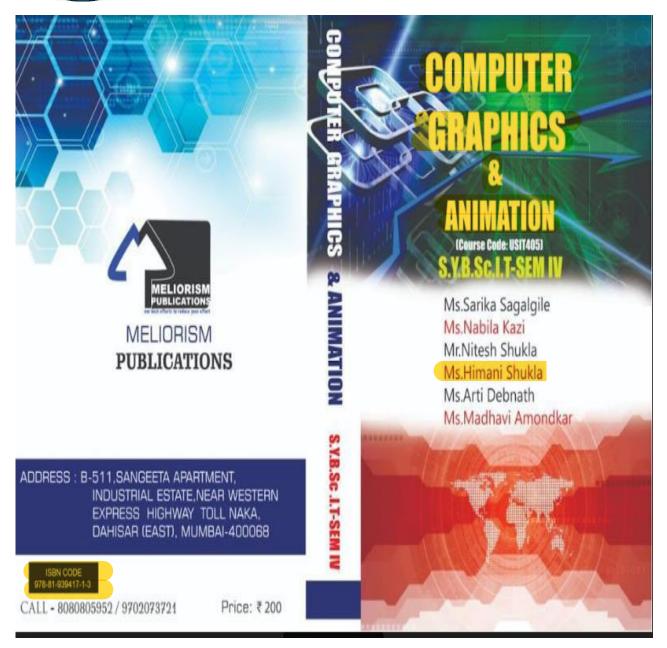
PRINCIPAL

Bunts Sangha's S.M. Shetty College of Science, Commerce & Management Studies Powai, Mumbai-400 076. Tel. 022-6132 7352

KAMADHENU GUNA VIDYA SADAIVA PHALADAYINI

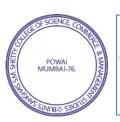
BUNTS SANGHA'S

S.M.SHETTY COLLEGE OF SCIENCE, COMMERCE & MANAGEMENT STUDIES, POWAI, MUMBAI



1º shy

Dr. Sridhara Shetty PRINCIPAL



PRINCIPAL

Bunts Sangha's S.M. Shetty College of Science, Commerce & Management Studies Powai, Mumbai-400 076. Tel. 022-6132 7352

KAMADHENU GUNA VIDYA SADAIVA PHALADATINI

BUNTS SANGHA'S

S.M.SHETTY COLLEGE OF SCIENCE, COMMERCE & MANAGEMENT STUDIES, POWAI, MUMBAI



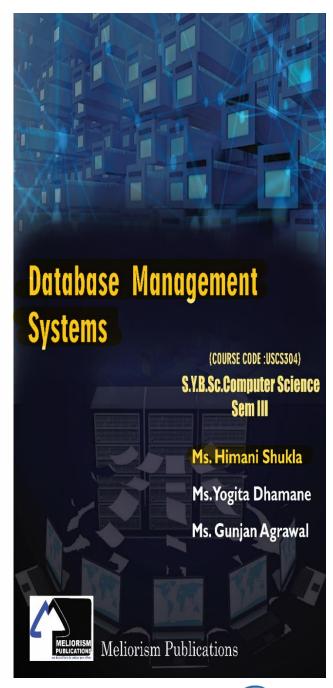


MELIORISM **PUBLICATIONS**

ADDRESS: B-511,SANGEETA APARTMENT,
INDUSTRIAL ESTATE,NEAR WESTERN
EXPRESS HIGHWAY TOLL NAKA,
DAHISAR (EAST), MUMBAI-400068



CALL - 8080805952 / 9702073721 Price: ₹100





Dr. Sridhara Shetty PRINCIPAL



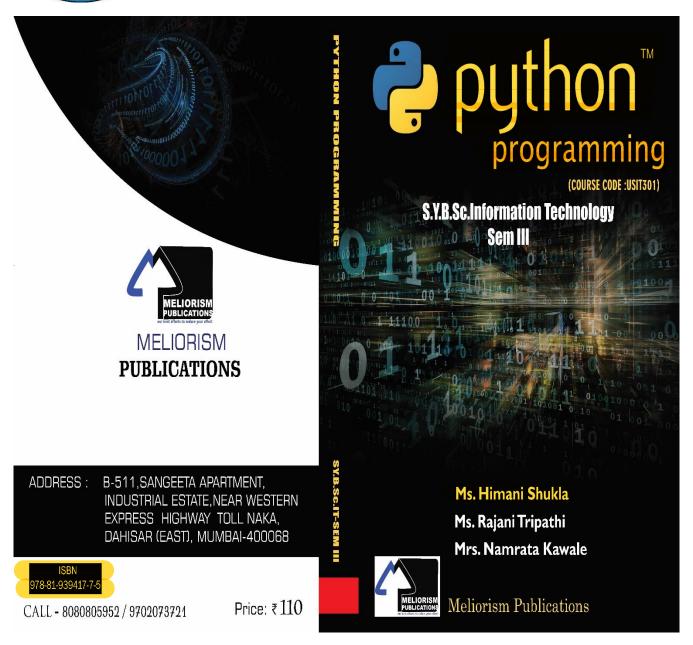
PRINCIPAL

Bunts Sangha's S.M. Shetty College of Science, Commerce & Management Studies Powai, Mumbai-400 076. Tel. 022-6132 7352

KAMADHENU GUNA VIDYA SADAIVA PHALADAYINI

BUNTS SANGHA'S

S.M.SHETTY COLLEGE OF SCIENCE, COMMERCE & MANAGEMENT STUDIES, POWAI, MUMBAI



Dr. Sridhara Shetty
PRINCIPAL

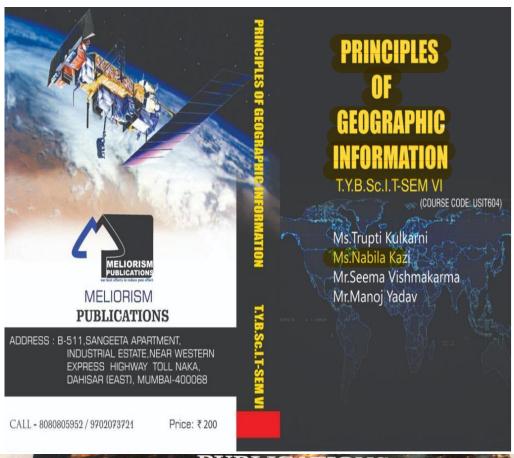


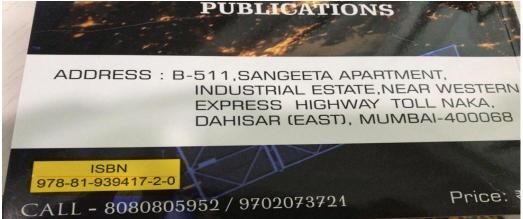
PRINCIPAL

Bunts Sangha's S.M. Shetty College of Science, Commerce & Management Studies Powai, Mumbai-400 076. Tel. 022-6132 7352



S.M.SHETTY COLLEGE OF SCIENCE, COMMERCE & MANAGEMENT STUDIES, POWAI, MUMBAI





1º Ely

Dr. Sridhara Shetty PRINCIPAL



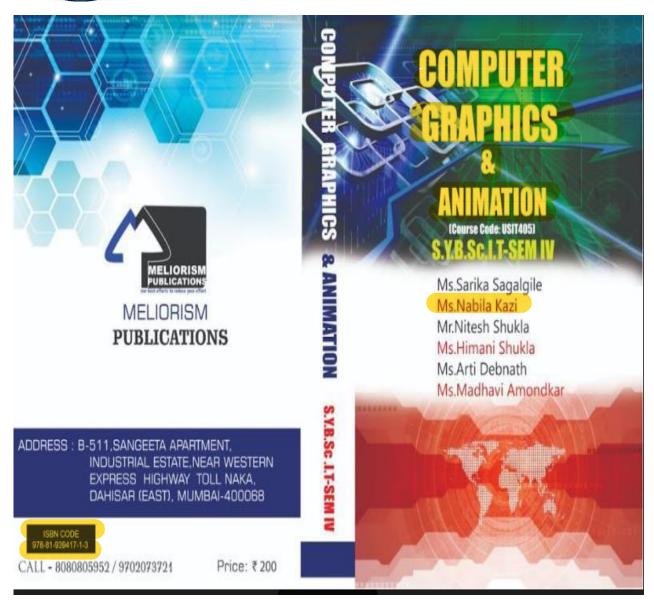
PRINCIPAL

Bunts Sangha's S.M. Shetty College of Science, Commerce & Management Studies Powai, Mumbai-400 076. Tel. 022-6132 7352

KAMADHENU GUNA VIDYA SADAIVA PHALADAYINI

BUNTS SANGHA'S

S.M.SHETTY COLLEGE OF SCIENCE, COMMERCE & MANAGEMENT STUDIES, POWAI, MUMBAI



Dr. Sridhara Shetty PRINCIPAL

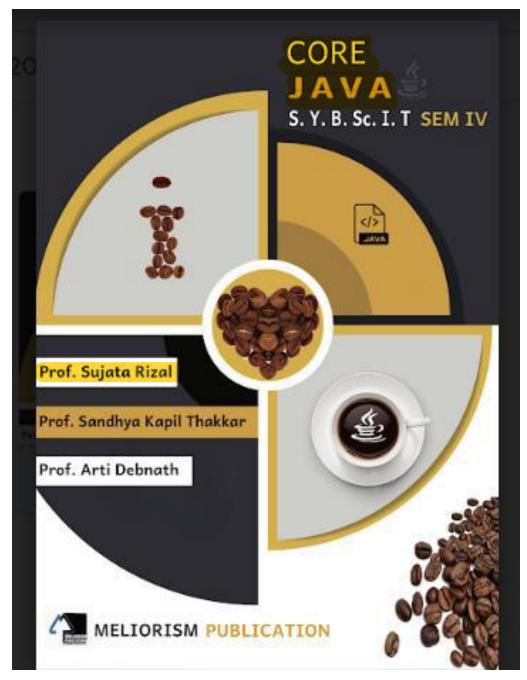


PRINCIPAL

Bunts Sangha's S.M. Shetty College of Science, Commerce & Management Studies Powai, Mumbai-400 076. Tel. 022-6132 7352



S.M.SHETTY COLLEGE OF SCIENCE, COMMERCE & MANAGEMENT STUDIES, POWAI, MUMBAI



1º Ely

Dr. Sridhara Shetty PRINCIPAL



PRINCIPAL

Bunts Sangha's S.M. Shetty College of Science, Commerce & Management Studies Powai, Mumbai-400 076. Tel. 022-6132 7352



S.M.SHETTY COLLEGE OF SCIENCE, COMMERCE & MANAGEMENT STUDIES, POWAI, MUMBAI



ISBN: 978-81-939427-0-6

ADDRESS : B-511, SANGEETA APARTMENT INDUSTRIAL ESTATE, NEAR WESTERN EXPRESS HIGHWAY TOLL NAKA, DAHISAR (EAST), MUMBAI-400068

CALL - 8080805952 / 9702073721

Copyright 2018 Mellorism Publication All rights reserved

Price: 230

Dr. Sridhara Shetty
PRINCIPAL

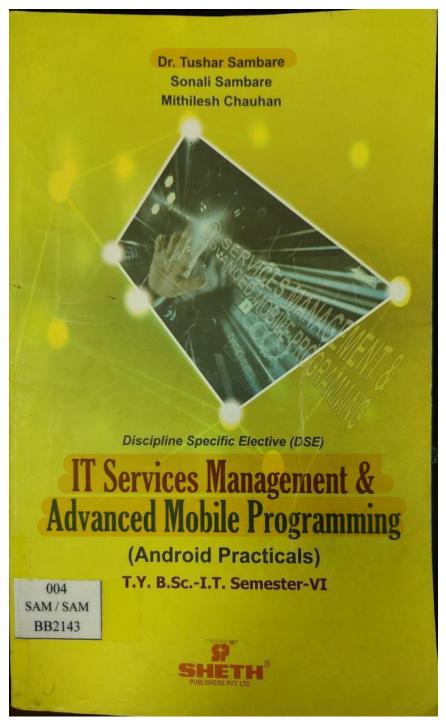


PRINCIPAL

Bunts Sangha's S.M. Shetty College of Science, Commerce & Management Studies Powai, Mumbai-400 076. Tel. 022-6132 7352



S.M.SHETTY COLLEGE OF SCIENCE, COMMERCE & MANAGEMENT STUDIES, POWAI, MUMBAI



Dr. Sridhara Shetty
PRINCIPAL

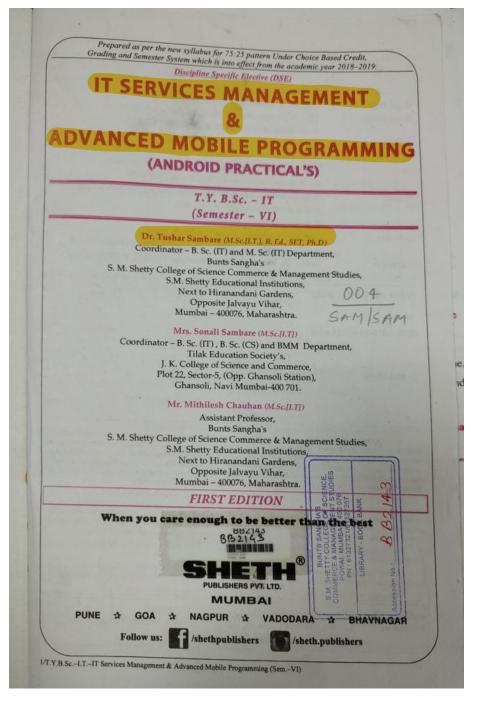


PRINCIPAL

Bunts Sangha's S.M. Shetty College of Science, Commerce & Management Studies Powai, Mumbai-400 076. Tel. 022-6132 7352



S.M.SHETTY COLLEGE OF SCIENCE, COMMERCE & MANAGEMENT STUDIES, POWAI, MUMBAI



Dr. Sridhara Shetty
PRINCIPAL

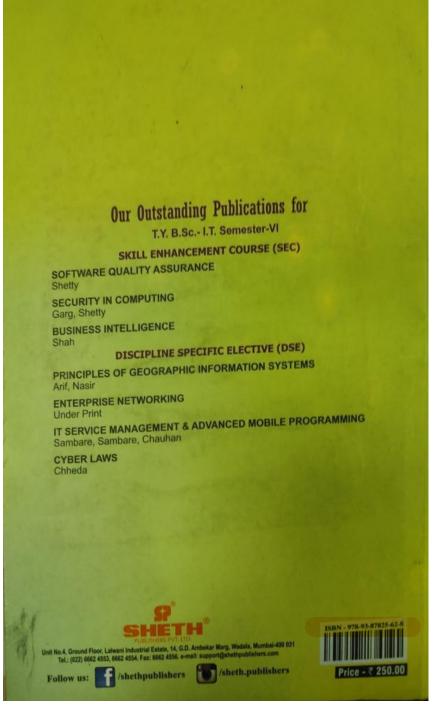


PRINCIPAL

Bunts Sangha's S.M. Shetty College of Science, Commerce & Management Studies Powai, Mumbai-400 076. Tel. 022-6132 7352



S.M.SHETTY COLLEGE OF SCIENCE, COMMERCE & MANAGEMENT STUDIES, POWAI, MUMBAI



ly shy

Dr. Sridhara Shetty PRINCIPAL

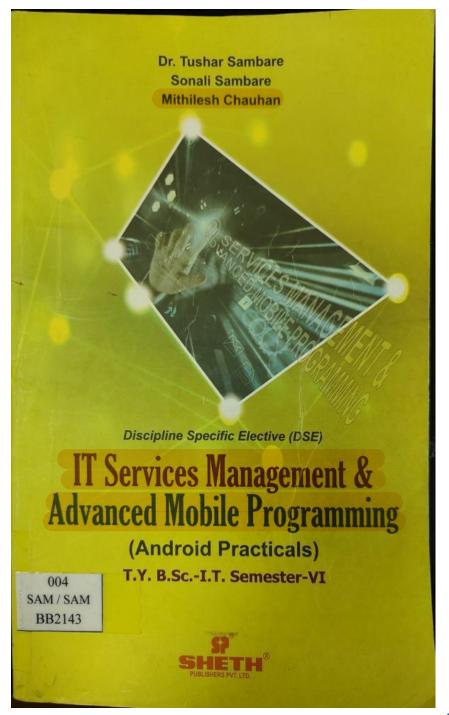


PRINCIPAL

Bunts Sangha's S.M. Shetty College of Science, Commerce & Management Studies Powai, Mumbai-400 076. Tel. 022-6132 7352



S.M.SHETTY COLLEGE OF SCIENCE, COMMERCE & MANAGEMENT STUDIES, POWAI, MUMBAI



Dr. Sridhara Shetty
PRINCIPAL

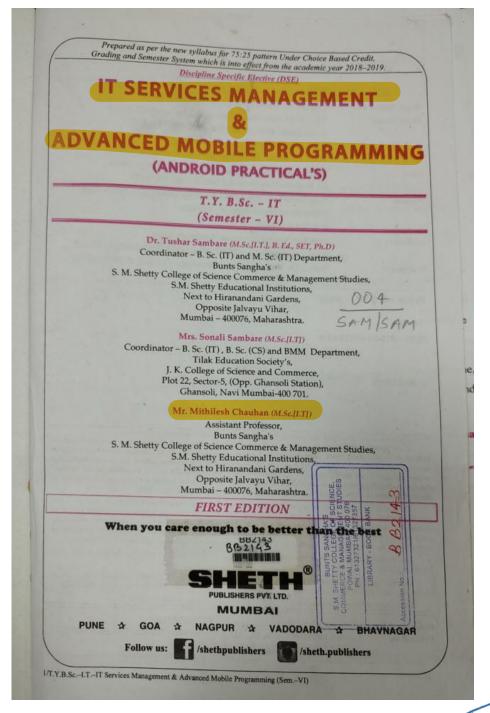


PRINCIPAL

Bunts Sangha's S.M. Shetty College of Science, Commerce & Management Studies Powai, Mumbai-400 076. Tel. 022-6132 7352



S.M.SHETTY COLLEGE OF SCIENCE, COMMERCE & MANAGEMENT STUDIES, POWAI, MUMBAI



Dr. Sridhara Shetty PRINCIPAL

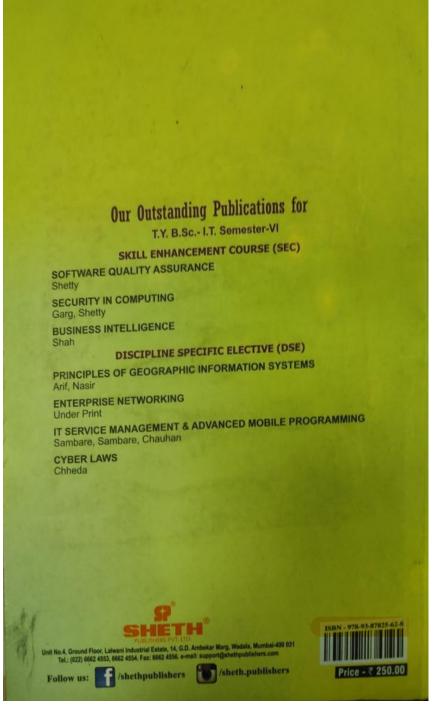


PRINCIPAL

Bunts Sangha's S.M. Shetty College of Science, Commerce & Management Studies Powai, Mumbai-400 076. Tel. 022-6132 7352



S.M.SHETTY COLLEGE OF SCIENCE, COMMERCE & MANAGEMENT STUDIES, POWAI, MUMBAI



In series

Dr. Sridhara Shetty PRINCIPAL



PRINCIPAL

Bunts Sangha's S.M. Shetty College of Science, Commerce & Management Studies Powai, Mumbai-400 076. Tel. 022-6132 7352