



Mahila Vikas Sanstha's

(Accredited 'B' by NAAC)

## New Arts, Commerce & Science College, Wardha

- ★ Approved by Government of Maharashtra.
- ★ Affiliated to Rashtrasanta Tukdoji Maharaj Nagpur University, Nagpur.
- ★ Recognised by U.G.C. New Delhi Under section 2(f) & 12 (b) of UGC act 1956.

Batchelor Road, Nalwadi Wardha - 442 001. (Maharashtra)

☎ : (07152) - 253093,240152, Fax : 07152-240152

### 3.3.2 Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during year 2018-2019

#### Number of books and chapters in edited volumes/books published per teacher during year 2018-2019

Sr. No	Name of the teacher	Title of the book/chapters published	Title of the proceedings of the conference	Name of the conference	National / International	Year of publication	ISBN/ISSN number of the proceeding	Affiliating Institute at the time of publication	Name of the publisher
1	Dr Prashant Kadwe	Role of European in Indian Freedom 1880-1920	NIL	NIL	National	2019	978-93-81562-1	NACSC Wardha	Jyotichandra Publication, Latur, India
2	Dr Bhaskar Ghaisas	Research Methodology in Buiseness Managemnt	NIL	NIL	National	2018	978-93-91501-47-7	NACSC Wardha	Satyam Publisher and Distributor, Jaipur (Rajasthan) India



**PRINCIPAL**  
Indraprastha New Arts, Commerce  
& Science College, WARDHA.



Mahila Vikas Sanstha's

(Accredited 'B' by NAAC)

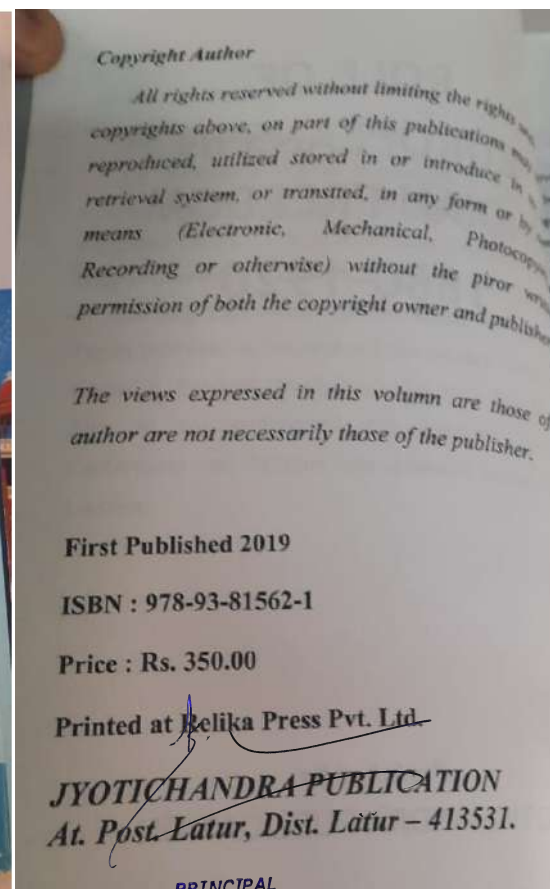
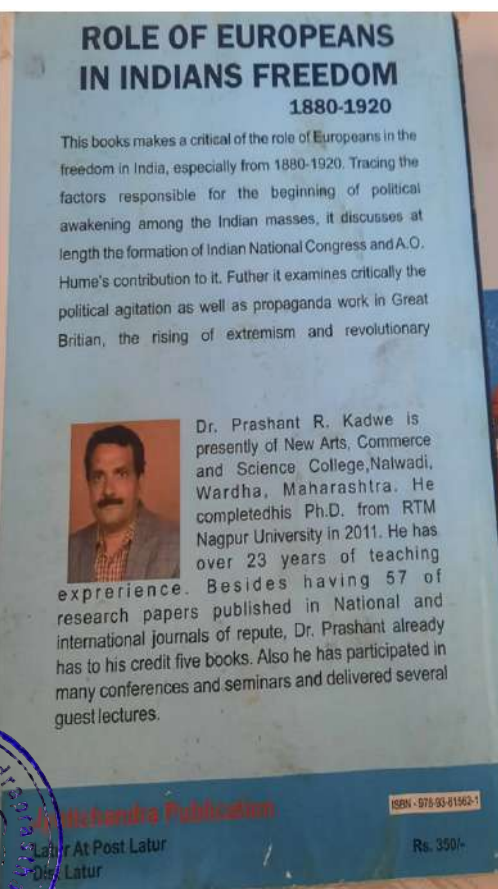
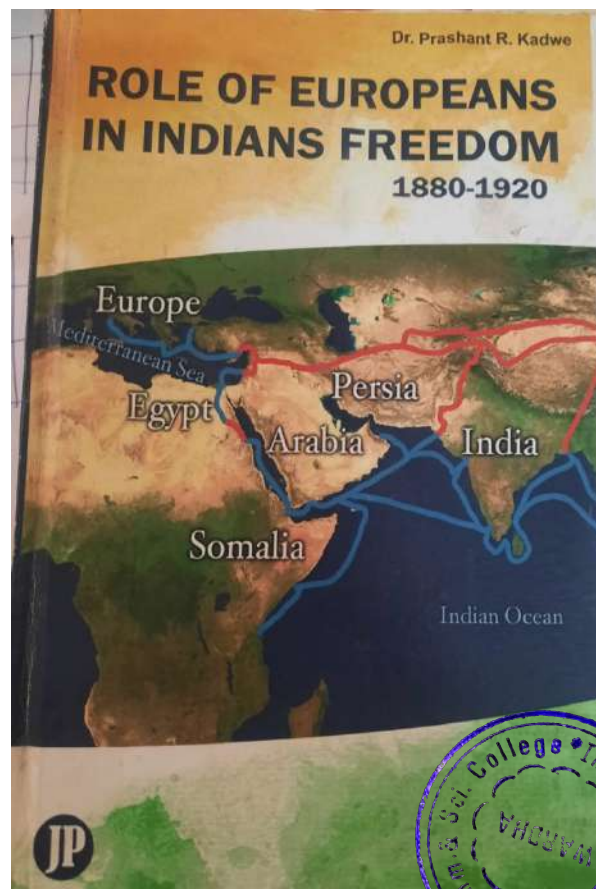
# New Arts, Commerce & Science College, Wardha

- ★ Approved by Government of Maharashtra.
- ★ Affiliated to Rashtrasanta Tukdoji Maharaj Nagpur University, Nagpur.
- ★ Recognised by U.G.C. New Delhi Under section 2(f) & 12 (b) of UGC act 1956.

Batchelor Road, Nalwadi Wardha - 442 001. (Maharashtra)

☎ : (07152) - 253093,240152, Fax : 07152-240152

BOOK PUBLISHED BY : Dr PRASHANT KADWE



PRINCIPAL  
Indraprastha New Arts, Commerce  
& Science College, WARDHA.



Mahila Vikas Sanstha's

(Accredited 'B' by NAAC)

# New Arts, Commerce & Science College, Wardha

- ★ Approved by Government of Maharashtra.
- ★ Affiliated to Rashtrasanta Tukdoji Maharaj Nagpur University, Nagpur.
- ★ Recognised by U.G.C. New Delhi Under section 2(f) & 12 (b) of UGC act 1956.

Batchelor Road, Nalwadi Wardha - 442 001. (Maharashtra)

☎ : (07152) - 253093,240152, Fax : 07152-240152

BOOK PUBLISHED BY : Dr BHASKAR GHASISAS



**Dr. Sanjay S. Kanode** is currently working as a Principal of Vidyabharati College, Seloo. Since 2016, As a Principal, he did many works to change scenario of the existing institution and sets new parameter within a short period to create benchmark towards quality education and sustainable academic development. First NAAC Accreditation, started three education and sustainable academic development along with Higher Learning and Research PO courses in Commerce, Zoology and Botany along with Higher Seminars and Centre of Commerce, organized international and National Conferences, Seminars and Workshops. His academic career started from 1986 as an Assistant Professor to become a Professor in which he got various honors with his academic development such as Management Councilor from RTM Nagpur University, worked as a Chairman of Board of Study in B. A. Rural Services from RTM Nagpur University, Member of Board of Study in Account from Gondwana University, Gadchiroli, he has been working as a Guide/Supervisor for ten years and under his able guidance students are awarded Ph. D. He has published many research papers in various National and International journals. He is an Executive Member of all India Commerce Association and Maharashtra Commerce Association. He is awarded 'Vidyabhushan Puraskar' from Agnihotri Group of Institution, Wardha and 'Samaj Bhushan Puraskar' from Vidarbha Region Kasar Association.



**Dr. Bhaskar Prabhakar Rao Ghaisas** (M.Com., M.Phil., B.A.(MIL), B.Ed., Ph.D. (Commerce)) Presently he is Assistant Professor in Vidyabharati College, Seloo, Dist. Wardha. He has completed his doctoral thesis on "An analytical Study of Employee performance in rural co-operative bank in vidarbha region. He is approved PG teacher and approved Ph.D. Guide in the subject of Commerce at RTM, Nagpur University, Nagpur. He is a Ph.D. referee in Savitri Bai Phule Pune University, Pune. He has submitted and present research paper near about 20 in state level, National Level and International Level conference. Five research papers publish in international journal. He has four-text book namely Financial Accounting. He has work as a Officiating Principal in same college since last three years.



**Dr. Parag R. Kawale** (M.Com., Ph.D.), Presently he is Assistant Professor of Commerce in Vidyabharati College, Seloo, Dist. Wardha. He has 08 years teaching experience including UG & PG level. He has published above 30 research papers in different national and international peer reviewed journals & UGC Care papers having high impact factors. He is approved PG teacher and approved Ph.D. Guide in the subject of Commerce at RTM, Nagpur University, Nagpur. He has process for publishing books for B.Com. Students of RTM, Nagpur University & Other University. He Participated in several National & International conferences/seminars/workshop. He is a convener and member of several committees at college. He actively engages in University level responsibility.

### Contents :

- Introduction to Research Methods
- Qualitative Research Methods
- Market Research and Business Management
- Business Organizing Structure and Functions
- Supply Chain Management
- Theory of Communication
- Transportation and Logistics Management
- International Trade and Business Management
- Advertising Research and Sales promotion
- Bibliography

### SATYAM PUBLISHERS & DISTRIBUTORS

4, Dyan Vihar, Lokan Road, Khandwa Road, Mangrayar, Jagpur - 302020 (Raj.)  
M. : 983613 31053  
e-mail: satyampub@gmail.com



RESEARCH METHODOLOGY IN BUSINESS MANAGEMENT

# RESEARCH METHODOLOGY IN BUSINESS MANAGEMENT

Dr. Sanjay S. Kanode  
Dr. Bhaskar P. Ghaisas  
Dr. Parag R. Kawale

Dr. Sanjay S. Kanode  
Dr. Bhaskar P. Ghaisas  
Dr. Parag R. Kawale

PRINCIPAL  
New Arts, Commerce & Science College, WARDHA



Mahila Vikas Sanstha's

(Accredited 'B' by NAAC)

## New Arts, Commerce & Science College, Wardha

- ★ Approved by Government of Maharashtra.
- ★ Affiliated to Rashtrasanta Tukdoji Maharaj Nagpur University, Nagpur.
- ★ Recognised by U.G.C. New Delhi Under section 2(f) & 12 (b) of UGC act 1956.

Batchelor Road, Nalwadi Wardha - 442 001. (Maharashtra)

☎ : (07152) - 253093,240152, Fax : 07152-240152

### 3.3.2 Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during year 2019-2020

*Number of books and chapters in edited volumes/books published per teacher during year 2019-2020*

Sr. No	Name of the teacher	Title of the book/chapters published	Title of the proceedings of the conference	Name of the conference	National / International	Year of publication	ISBN/ISSN number of the proceeding	Affiliating Institute at the time of publication	Name of the publisher
1	Dr. Madan Ingale	Psychological Trait of Basketball and Volleyball	NIL	NIL	National	2020	978-93-87760-54-7	NACSC Wardha	Satyam Publisher and Distributor, Jaipur (Rajasthan) India



**PRINCIPAL**  
Indraprastha New Arts, Commerce  
& Science College, WARDHA.



Mahila Vikas Sanstha's

# New Arts, Commerce & Science College, Wardha

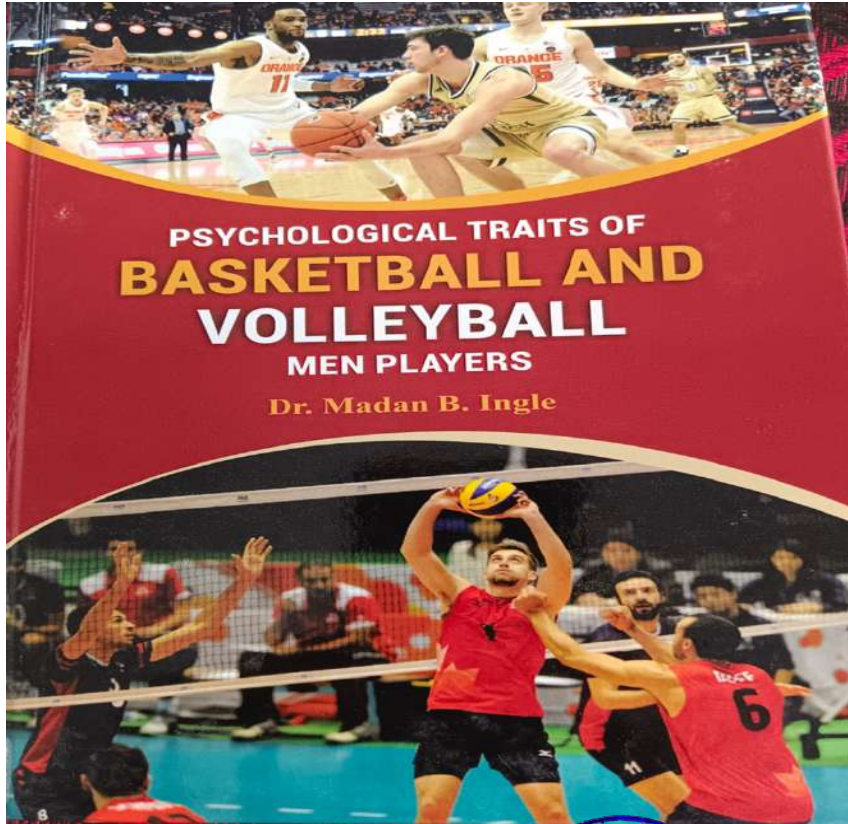
(Accredited 'B' by NAAC)

- ★ Approved by Government of Maharashtra.
- ★ Affiliated to Rashtrasanta Tukdoji Maharaj Nagpur University, Nagpur.
- ★ Recognised by U.G.C. New Delhi Under section 2(f) & 12 (b) of UGC act 1956.

Batchelor Road, Nalwadi Wardha - 442 001. (Maharashtra)

☎ : (07152) - 253093,240152, Fax : 07152-240152

**BOOK PUBLISHED BY : Dr MADAN INGLE**



## PSYCHOLOGICAL TRAITS OF BASKETBALL AND VOLLEYBALL MEN PLAYERS

Dr. Madan B. Ingle



### About the Book



Dr. Madan B. Ingle is director of physical education and sports at New Arts, Commerce & Science College, Wardha. He attended 10 state level workshop and 6 National level seminar. He published 22 full papers in national conference/seminar proceeding. He also published 06 full papers in International conference and 4 Papers in Journals. He work as a selection committee member in basket-ball to select the R.T.M. Nagpur University Men and Women Team. Since 2005-2006 to 2019-2020. He is a member of selection committee in korf-ball to select the R.T.M. Nagpur University Team in the year 2001-02 to 2004-05 and also selection committee chairman in basket-ball game to select the R.T.M. Nagpur University men & women team in the year 2009-2010.

### About The Book

Sports have been increasingly organized and regulated from the time of the Ancient Olympics up to the present century. Industrialization has brought increased leisure time to the citizens of developed and developing countries, leading to more time for citizens to attend and follow spectator sports, greater participation in athletic activities, and increased accessibility. These trends continued with the advent of mass media and global communication. Professionalism became prevalent, further adding to the increase in sport's popularity, as sports fans began following the exploits of professional athletes through radio, television, and the internet all while enjoying the exercise and competition associated with amateur participation in sports.

In the new millennium, new sports have been going further from the physical aspect to the mental or psychological aspect of competing. Psychology-a behavioral science has made its contribution for improving sports performance further. Sports psychology is the scientific study of people and their behaviors in sport. The main job of a sports psychologist is to recognize how participation in sport exercise and physical activity enhances a person's development.



### SATYAM PUBLISHERS & DISTRIBUTORS

4, Gyan Vihar, Iskon Road, Khejdo ka Bas,  
Mansarovar, Jaipur - 302020 (Raj.)  
M. : 093513 31053, 070620 50596  
email : satyampub@gmail.com

Rs. 1695/-

ISBN 978-93-87760-54-7



9 789387 760547

**PRINCIPAL**  
Indraprastha New Arts, Commerce  
& Science College, WARDHA.



Mahila Vikas Sanstha's

(Accredited 'B' by NAAC)

## New Arts, Commerce & Science College, Wardha

- ★ Approved by Government of Maharashtra.
- ★ Affiliated to Rashtrasanta Tukdoji Maharaj Nagpur University, Nagpur.
- ★ Recognised by U.G.C. New Delhi Under section 2(f) & 12 (b) of UGC act 1956.

Batchelor Road, Nalwadi Wardha - 442 001. (Maharashtra)

☎ : (07152) - 253093,240152, Fax : 07152-240152

### 3.3.2 Number of books and chapters in edited volumes/books published and papers published in national/ International conference proceedings per teacher during year 2020-2021

*Number of books and chapters in edited volumes/books published per teacher during year 2020-2021*

Sr. No.	Name of the teacher	Title of the book/chapters published	Title of the paper	Title of the proceedings of the conference	Name of the conference	National / International	Year of publication	ISBN/ISSN number of the proceeding	Affiliating Institute at the time of publication	Name of the publisher
1	Dr Bhaskar Ghaisas	Human Resource Management	NIL	NIL	NIL	National	2022	978-93-91501-14-03	NACSC Wardha	Satyam Publisher and Dristributer,Jaipur (Rajasthan) India



**PRINCIPAL**  
Indraprastha New Arts, Commerce  
& Science College, WARDHA.



**Mahila Vikas Sanstha's**  
**INDRAPRASTHA NEW ARTS**  
**COMMERCE & SCIENCE**  
**COLLEGE,** AT POST NALWADI, DIST. WARDHA (M.S.)  
 Accredited 'B' by NAAC

Approved by government  
of Maharashtra

Affiliated to Rashtrasant Tukadoji  
Maharaj Nagpur University, Nagpur

Recognised by U.G.C New Delhi  
under section 2 (f) & 12 (b) of  
UGC act 1956

**BOOKS PUBLISHED BY : DR BHASKAR BHAISAS**



**Dr. Parag R. Kawley** (M.Com., Ph.D.), Presently he is Assistant Professor of Commerce in Vidyabharti College, Seloo, Dist. Wardha. He has 08 years teaching experience including UG & PG level. He has published above 30 research papers in different national and international peer reviewed journals & UGC Care papers having high impact factors. He is approved PG teacher and approved Ph.D. Guide in the subject of Commerce at R.T.M. Nagpur University, Nagpur. He has process for publishing books for B.Com. Students of R.T.M. Nagpur University & Other University. He Participated in several National & International conferences/seminars/workshop. He is a convener and member of several committees at college. He actively engages in University level responsibility.



**Dr. Bhaskar Prabhakarrrao Ghaisas** (M.Com., M.Phil., B.A.(MLT), B.ed., Ph.D. (Commerce). Presently he is Assistant Professor in Vidyabharti College, Seloo, Dist. Wardha. He has completed his doctoral thesis on "An analytical Study of Employee performance in rural co-operative bank in vidharbha region. He is approved PG teacher and approved Ph.D. Guide in the subject of Commerce at R.T.M. Nagpur University, Nagpur. He is a Ph.D. referee in Savitri Bai Phule Pune University, Pune. He has submitted and present research paper near about 20 state level, National Level and International Level conference. Five research papers publish in international journal. He has four text book namely Financial Accounting. He has work as a Officiating Principal in same college since last three years.

**Contents :**

- Introduction
- Human Resource Planning
- Personnel / Human Resource Management
- Leadership and Supervision
- Human Resource and Business Communication
- Employee Training and Development
- Manpower Management
- Company Management and Development
- Office Management
- Individual Development Planning (Performance Appraisal)
- Business Environment and Human Resources
- Works Committee and Union Trade Act
- Industrial Dynamics : Administration and Management

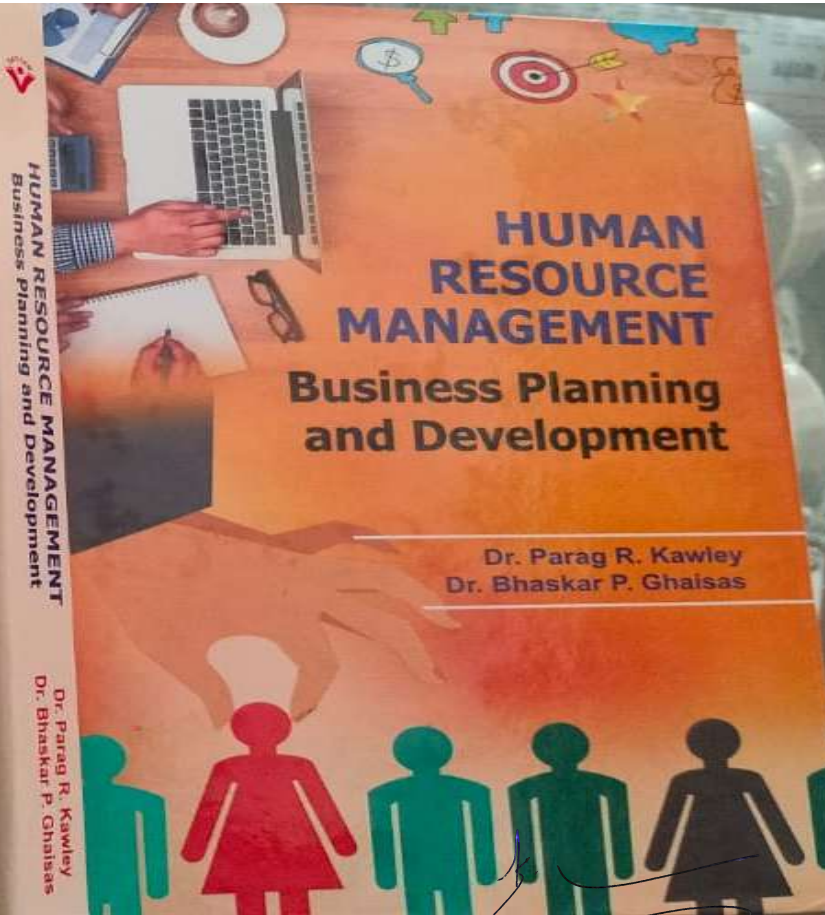
**SATYAM PUBLISHERS & DISTRIBUTORS**

4, Gyan Vihar, Iskon Road, Khejdo ka Bas,  
Mansarovar, Jaipur - 302020 (Raj.)  
M. : 093513 31053  
e-mail: satyampub@gmail.com



₹ 1695/-

ISBN : 978-93-91501-14-3



**Dr. Parag R. Kawley**  
**Dr. Bhaskar P. Ghaisas**

**PRINCIPAL**  
Indraprastha New Arts, Commerce  
& Science College, WARDHA.



Mahila Vikas Sanstha's

(Accredited 'B' by NAAC)

## New Arts, Commerce & Science College, Wardha

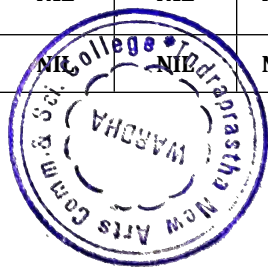
- ★ Approved by Government of Maharashtra.
- ★ Affiliated to Rashtrasanta Tukdoji Maharaj Nagpur University, Nagpur.
- ★ Recognised by U.G.C. New Delhi Under section 2(f) & 12 (b) of UGC act 1956.

Batchelor Road, Nalwadi Wardha - 442 001. (Maharashtra)

☎ : (07152) - 253093,240152, Fax : 07152-240152

### 3.3.2 Number of books and chapters in edited volumes/books published and papers published in national/ International conference proceedings per teacher during year 2021-2022

Sr. No	Name of the teacher	Title of the book/chapters published	Title of the proceedings of the conference	Name of the conference	National / International	Year of publication	ISBN/ISSN number of the proceeding	Affiliating Institute at the time of publication	Name of the publisher
1	Prof. Pramod Tadas	Advances in Library and Information Sciences	NIL	NIL	National	2022	978-93-91501-64-08	NACSC Wardha	Satyam Publisher and Dristributer, Jaipur (Rajasthan) India
2	Dr. Pramod Achegawe	Bhartiy Lokshahi ani Vikas Prashasan	NIL	NIL	National	2022		NACSC Wardha	Yashwantrtao Chavhan Mukta Vidyapith, Nashik
3	Dr. Madan Ingale	Research Methodology in Sports and Physical Education	NIL	NIL	National	2022	978-93-91501-32-7	NACSC Wardha	Satyam Publisher and Dristributer, Jaipur (Rajasthan) India
4	Dr Bhaskar Ghaisas	Financial Accounting Vol-I	NIL	NIL	National	2022	978-83-86911-05-3	NACSC Wardha	Satyam Publisher and Dristributer, Jaipur (Rajasthan) India
5	Dr Bhaskar Ghaisas	Financial Accounting Vol-II	NIL	NIL	National	2022	978-93-97501-87-7	NACSC Wardha	Satyam Publisher and Distributor, Jaipur (Rajasthan) India
6	Dr Bhaskar Ghaisas	Statistics and Business Mathematics	NIL	NIL	National	2022	978-93-91501-14-3	NACSC Wardha	Satyam Publisher and Distributor, Jaipur (Rajasthan) India
7	Dr Nishant Chikate	Shetkaryanchya Samasya			National	2022	899-91-934220-6-4	NACSC Wardha	Radha Prakashan, Nagpur



PRINCIPAL  
Indraprastha New Arts, Commerce  
& Science College, WARDHA.

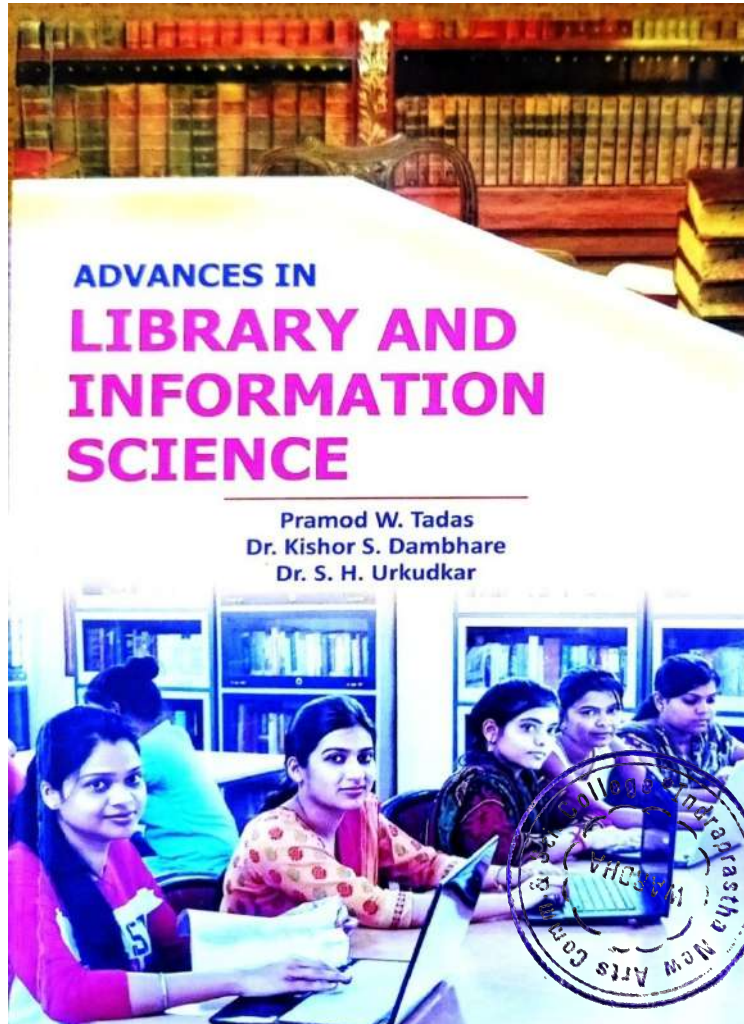




**Mahila Vikas Sanstha's**  
**INDRAPRASTHA NEW ARTS**  
**COMMERCE & SCIENCE**  
**COLLEGE,** AT POST NALWADI, DIST. WARDHA (M.S.)  
Accredited 'B' by NAAC

- Approved by government of Maharashtra
- Affiliated to Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur
- Recognised by U.G.C New Delhi under section 2 (f) & 12 (b) of UGC act 1956

**BOOKS PUBLISHED BY : Prof. Pramod Tadas**



# ADVANCES IN LIBRARY AND INFORMATION SCIENCE

**Pramod W. Tadas**  
**Dr. Kishor S. Dambhare**  
**Dr. S. H. Urkudkar**



**Satyam Publishers & Distributors**  
**Jaipur** PRINCIPAL  
Indraprastha New Arts, Commerce  
& Science College, WARDHA.



**Mahila Vikas Sanstha's  
INDRAPRASTHA NEW ARTS  
COMMERCE & SCIENCE  
COLLEGE,** AT POST NALWADI, DIST. WARDHA (M.S.)  
**Accredited 'B' by NAAC**

Approved by government  
of Maharashtra

Affiliated to Rashtrasant Tukadoji  
Maharaj Nagpur University, Nagpur

Recognised by U.G.C New Delhi  
under section 2 (f) & 12 (b) of

Published by :  
Satyam Publishers & Distributors  
4, Gyan Vihar, Iskon Road, Khejdo ka Bas,  
Mansarovar, Jaipur - 302 020 (Raj.)  
Mob. - 9351331053  
E-mail - satyampub@gmail.com

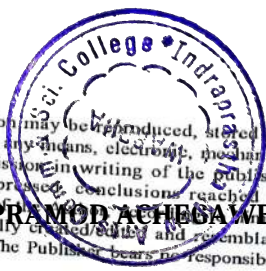
ISBN : 978-93-91501-64-8

© Reserved

Rs. 1795/-

Edition : 2022

All right reserved. No part of this publication may be reproduced, stored in a retrieval system, or transmitted, in any form or by any means, electronic, mechanical, photocopying, recording without the prior permission in writing of the publisher. Responsibility for the facts stated, opinions expressed, conclusions reached and plagiarism, if any, in this volume is entirely that of the author. The publisher and the printer accept no responsibility for the facts stated, opinions expressed, conclusions reached and plagiarism, if any, in this volume is entirely that of the author. The publisher and the printer accept no responsibility for the facts stated, opinions expressed, conclusions reached and plagiarism, if any, in this volume is entirely that of the author. The publisher and the printer accept no responsibility for the facts stated, opinions expressed, conclusions reached and plagiarism, if any, in this volume is entirely that of the author.



**Pramod W. Tadas** MISC, M. Phil., Ph.D. pursuing . Presently working as Librarian and Head of Department in Indraprastha New Arts, Commerce and Science College, Wardha. He has Published and presented many research papers in reputed National and International Journals and Conferences. He has book chapter also participated number of Conference, Seminar and Workshops.



**Dr. Kishor S. Dambhare** MiSc., UGC NET,SET, Ph. D. He is working as Librarian and Head of the Department at Dr. R. G. Bhojar Arts, commerce and Science College,Seloq(Wardha). He has published and presented many research papers in reputed National and International Journals and Conferences. He has published book chapters also. He attended number of Conferences,seminars and workshops.



**Dr. S. H. Urkudkar** (1974) presently is a librarian at Arts & Science College, Pulgaon,Dist. Wardha(M.S.). He has developed library on modern lines and it is rendering efficient and effective services to the users in the colleges of backward and tribal region of eastern Maharashtra. Dr. S. H. Urkudkar has been awarded doctorate in Library and Information Science under the guidance of Dr. P. S. G. Kumar Ex – HOD & Librarian, R.T.M. Nagpur University, Nagpur. He is the Guide of M. Phil. & Ph. D. students & in his supervision 11 students awarded Ph. D., so far. He has presented number of papers in national, State and regional level Conferences and Seminars. He has published 13 Books published from National publishers. He has 23years working experience. He is also associated with National and State Professional Associations viz ILA,VLA, DLISA, MOLSO,VSS, and NUCLA.

**About the Book :**

Library and information science is an interdisciplinary field of study that deals generally with organization, access, collection, and protection/regulation of information, whether in physical or digital forms. Library and Information Science is an interdisciplinary field that implements information technology in library science. It includes practice, the study of principles and perspectives of library management. Advances in Library and Information Science provides an outstanding career option for the candidate who wants to be a researcher and lecturer of Library & Information Science. Library and information science is an interdisciplinary field of study that deals generally with organization, access, collection, and protection/regulation of information, whether in physical or digital forms. Library and Information Science is principally a social science accompanied by practical skills such as ethnography and interviewing. Historically, traditions of public service, bibliography, documentalism, and information science have viewed their mission, their philosophical toolsets, and their domain of research differently. Still others deny the existence of a greater metropolitan Library and Information Science, viewing Library and Information Science instead as a loosely organized collection of specialized interests often unified by nothing more than their shared use of the descriptor information.



**SATYAM PUBLISHERS & DISTRIBUTORS**  
4, Gyan Vihar, Iskon Road, Khejdo ka Bas,  
Mansarovar, Jaipur - 302020 (Raj.)  
M. : 093513 31053  
E-mail : satyampub@gmail.com

₹ 1795/-

ISBN : 978-93-91501-64-8



**PRINCIPAL**

Indraprastha New Arts, Commerce  
& Science College, WARDHA.



Mahila Vikas Sanstha's  
**INDRAPRASTHA NEW ARTS  
COMMERCE & SCIENCE  
COLLEGE,** AT POST NALWADI, DIST. WARDHA (M.S.)  
Accredited 'B' by NAAC

Approved by government  
of Maharashtra

Affiliated to Rashtrasant Tukadoji  
Maharaj Nagpur University, Nagpur

Recognised by U.G.C New Delhi  
under section 2 (f) & 12 (b) of  
UGC act 1956



यशवंतराव चव्हाण महाराष्ट्र मुक्त विद्यापीठ

M53 एम. ए. (लोकशाही व विकास)  
COURSE CODE : PAD203  
BOOK CODE : PAD 2034



यशवंतराव  
चव्हाण  
महाराष्ट्र  
ज्ञानगंगा पठोपरी  
मुक्त विद्यापीठ

PAD 203  
भारतातील लोकशाही व विकास  
Book Code : PAD2034

सत्र तिसरे

PAD 203

भारतातील लोकशाही व विकास

पुस्तक ४ : भारतीय लोकशाही व विकास प्रशासन



यशवंतराव  
चव्हाण  
महाराष्ट्र  
ज्ञानगंगा पठोपरी  
मुक्त विद्यापीठ



पुस्तक ४

## भारतीय लोकशाही व विकास प्रशासन

लेखक : डॉ. प्रमोद आचेगावे

पटका १ : लोकशाही, आपुनिकीकरण व विकास	१
पटका २ : भारतातील शासन विकास	१२
पटका ३ : विकास कार्यात प्रशासनाची भूमिका	२०
पटका ४ : मानव विकास निर्देशांक व सामाजिक अंकेक्षण	३८
पटका ५ : न्यायसंविकांचे सामाजिक उत्तरदायित्व	३५
पटका ६ : विकास कार्यात लोकसहभाग	४५

**PRINCIPAL**  
Indraprastha New Arts, Commerce  
& Science College, WARDHA.

Course Code : PAD203

Book Code : PAD2034 : भारतीय लोकशाही व विकास प्रस्ताव

यशवंतराव चव्हाण महाराष्ट्र मुक्त विद्यापीठ, नाशिक

कुलगुरुक : डॉ. पी. जी. पाटील

प्र. संचालक : प्रा. डॉ. प्रवीण घोडेस्वार, मानव्यविद्या व सामाजिकशास्त्रे विद्याशाखा

लेखक	संपादक
डॉ. प्रमोद आचेराने सहायक प्राध्यापक व राज्यशास्त्र विभागप्रमुख, इंदरप न्यू आर्ट्स, बीएच ओएच शासन कॉलेज, वार्डा	डॉ. विजय दूडे प्राध्यापक व राज्यशास्त्र विभागप्रमुख प्रचार कॉलेज, अंगवळी (सायन) जळगाव

अनुदेशन-तंत्र संपादन व भाषा संपादन

डॉ. सुनील गावंडे  
शैक्षणिक संयोजक  
मानव्यविद्या व सामाजिकशास्त्रे विद्याशाखा  
य. ए. ए. मुक्त विद्यापीठ, नाशिक

शिक्षणक्रम संयोजक

डॉ. सुनील गावंडे  
शैक्षणिक संयोजक  
मानव्यविद्या व सामाजिकशास्त्रे विद्याशाखा  
य. ए. ए. मुक्त विद्यापीठ, नाशिक

निर्मिती

श्री. विनायक बघान  
प्र. प्रमुख, प्रबंधनिर्मिती केंद्र, य. ए. ए. मुक्त विद्यापीठ, नाशिक

© २०२२, यशवंतराव चव्हाण महाराष्ट्र मुक्त विद्यापीठ, नाशिक

प्रथम मुद्रण : सप्टेंबर २०२२  प्रकाशन क्रमांक :

मुद्रणस्थळ : श्री. दिग्विजय मंडले

अक्षरमुद्रण : परफेक्ट कॉम्युन, विठ्ठली चौक, विठ्ठली, नाशिक - ८

मुद्रक व प्रकाशक : डॉ. प्रकाश देवगुण, प्र. कुलसचिव, यशवंतराव चव्हाण महाराष्ट्र मुक्त विद्यापीठ, नाशिक

B22-23-73



Course Code : PAD203

Book Code : PAD2034 : भारतीय लोकशाही व विकास प्रस्ताव

यशवंतराव चव्हाण महाराष्ट्र मुक्त विद्यापीठ, नाशिक

कुलगुरुक : डॉ. पी. जी. पाटील

प्र. संचालक : प्रा. डॉ. प्रवीण घोडेस्वार, मानव्यविद्या व सामाजिकशास्त्रे विद्याशाखा

लेखक	संपादक
डॉ. प्रमोद आचेराने सहायक प्राध्यापक व राज्यशास्त्र विभागप्रमुख, इंदरप न्यू आर्ट्स, बीएच ओएच शासन कॉलेज, वार्डा	डॉ. विजय दूडे प्राध्यापक व राज्यशास्त्र विभागप्रमुख प्रचार कॉलेज, अंगवळी (सायन) जळगाव

अनुदेशन-तंत्र संपादन व भाषा संपादन

डॉ. सुनील गावंडे  
शैक्षणिक संयोजक  
मानव्यविद्या व सामाजिकशास्त्रे विद्याशाखा  
य. ए. ए. मुक्त विद्यापीठ, नाशिक

शिक्षणक्रम संयोजक

डॉ. सुनील गावंडे  
शैक्षणिक संयोजक  
मानव्यविद्या व सामाजिकशास्त्रे विद्याशाखा  
य. ए. ए. मुक्त विद्यापीठ, नाशिक

निर्मिती

श्री. विनायक बघान  
प्र. प्रमुख, प्रबंधनिर्मिती केंद्र, य. ए. ए. मुक्त विद्यापीठ, नाशिक

© २०२२, यशवंतराव चव्हाण महाराष्ट्र मुक्त विद्यापीठ, नाशिक

प्रथम मुद्रण : सप्टेंबर २०२२  प्रकाशन क्रमांक :

मुद्रणस्थळ : श्री. दिग्विजय मंडले

अक्षरमुद्रण : परफेक्ट कॉम्युन, विठ्ठली चौक, विठ्ठली, नाशिक - ८

मुद्रक व प्रकाशक : डॉ. प्रकाश देवगुण, प्र. कुलसचिव, यशवंतराव चव्हाण महाराष्ट्र मुक्त विद्यापीठ, नाशिक

B22-23-73

PRINCIPAL  
Indraprastha New Arts, Commerce  
& Science College, WARDHA.



Mahila Vikas Sanstha's  
**INDRAPRASTHA NEW ARTS  
COMMERCE & SCIENCE  
COLLEGE,** AT POST MALWADI, DIST. WARDHA (M.S.)  
Accredited 'B' by NAAC

Approved by government  
of Maharashtra

Affiliated to Rashtrasant Tukadoji  
Maharaj Nagpur University, Nagpur

Recognised by U.G.C New Delhi  
under section 2 (f) & 12 (b) of  
UGC act 1956

BOOK PUBLISHED BY: Prof. Dr. MADAN INGLE



Dr. Madan B. Ingle is director of physical education and sports at Indraprastha New Arts, Commerce & Science College, Wardha. He attended 11 state level workshop and 6 National level seminar. He published 23 full papers in National conference/seminar proceeding. He also published 06 full papers in International conference and 10 papers in journals. He published one book "Psychological Traits of Basketball and Volleyball men players". He work as a selection committee member in basket - ball to select the R. T. M. Nagpur University men and women Team. Since 2005 - 2006 to 2021 - 2022. He is a member of selection committee in korf - ball to select the R. T. M. Nagpur University team in the year 2001 - 02 to 2004 - 05 and also selection committee chairman in basket - ball game to select the R. T. M. Nagpur University men & women team in the year 2009 - 2010. In his supervision 95 college students selected in R. T. M. Nagpur University teams in West Zone & All India inter University tournaments in various games.

**About the Book :**

Research Methodology in Sports and Physical Education is designed to help students learn how to research, why to research, and what to research. The book integrates both quantitative and qualitative approaches to research and includes the most comprehensive coverage of qualitative methods. Research methodology simply refers to the practical "how" of any given piece of research. More specifically, it's about how a researcher systematically designs a study to ensure valid and reliable results that address the research aims and objectives. Methods are the specific tools and procedures you use to collect and analyze data.

**Contents :**

- Introduction to Sports and Physical Education
- Categories of Research Methodology
- Research Design
- Qualitative Research
- Physical Education & Sports Policy and Marketing
- Quantitative Research
- Structure of Sports Organization
- Physical Education Budget and Sport Finance
- Athletic Training and Awards
- Review of Research Literature
- Bibliography



**SATYAM PUBLISHERS  
& DISTRIBUTORS**  
A, Gran Vihar, Iskon Road, Khajodi ka Bas,  
Mansarovar, Jaipur - 302020 (Raj.)  
M. : 093513 31053  
E-mail : satyampub@gmail.com

₹ 1995/-

ISBN : 9789391501327

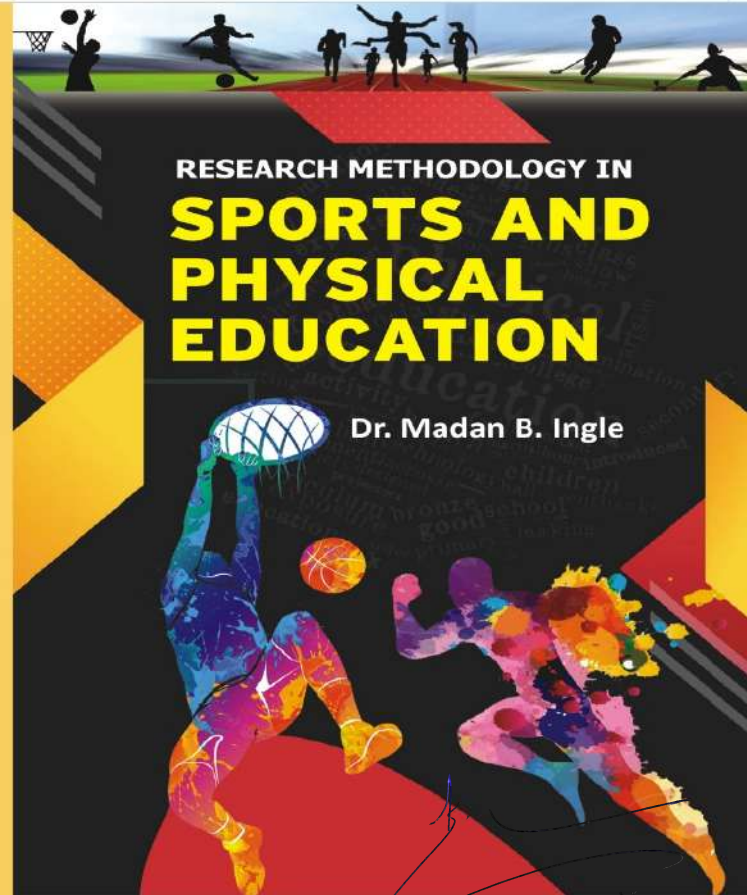


9789391501327



RESEARCH METHODOLOGY IN  
SPORTS AND PHYSICAL EDUCATION

Dr. Madan B. Ingle



Dr. Madan B. Ingle

PRINCIPAL  
Indraprastha New Arts, Commerce  
& Science College, WARDHA.



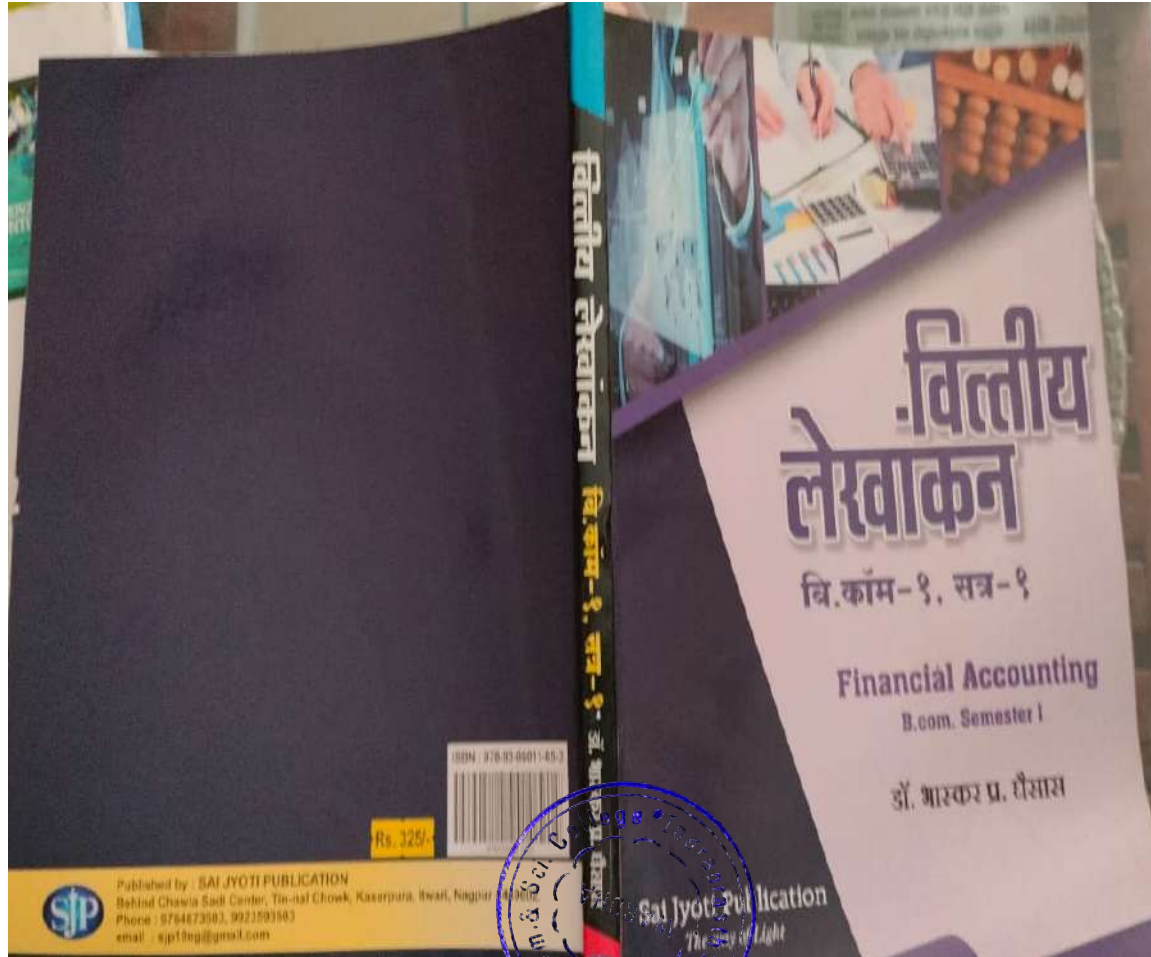
Mahila Vikas Sanstha's  
**INDRAPRASTHA NEW ARTS  
COMMERCE & SCIENCE  
COLLEGE,** AT POST NALWADI, DIST. WARDHA (M.S.)  
Accredited 'B' by NAAC

Approved by government  
of Maharashtra

Affiliated to Rashtrasant Tukadoji  
Maharaj Nagpur University, Nagpur

Recognised by U.G.C New Delhi  
under section 2 (f) & 12 (b) of  
UGC act 1956

**BOOKS PUBLISHED BY : DR BHASKAR BHAISAS**



Published by :  
**SATYAM PUBLISHERS & DISTRIBUTORS**  
4, Gyan Vihar, Iskon Road, Khejdo ka Bas,  
Mansarovar, Jaipur - 302 020 (Raj.)  
Mob. - 9351331053  
E-mail - satyampub@gmail.com

ISBN : 978-93-91501- 87-7

© Reserved

Rs. 1995/-

Edition : 2022

All right reserved. No part of this publication may be reproduced, stored in a retrieval system, or transmitted in any form or by any means, electronic, mechanical, photocopying, recording without the prior permission in writing of the publisher. Responsibility for the facts stated, opinions expressed, conclusions reached and plagiarism, if any, in this volume is entirely that of the Author, according to him the matter encompassed in this book has been originally created/edited and resemblance with any such publication may be incidental only. The Publisher bears no responsibility for them, what so ever.

**PRINCIPAL**  
Indraprastha New Arts, Commerce  
& Science College, WARDHA.



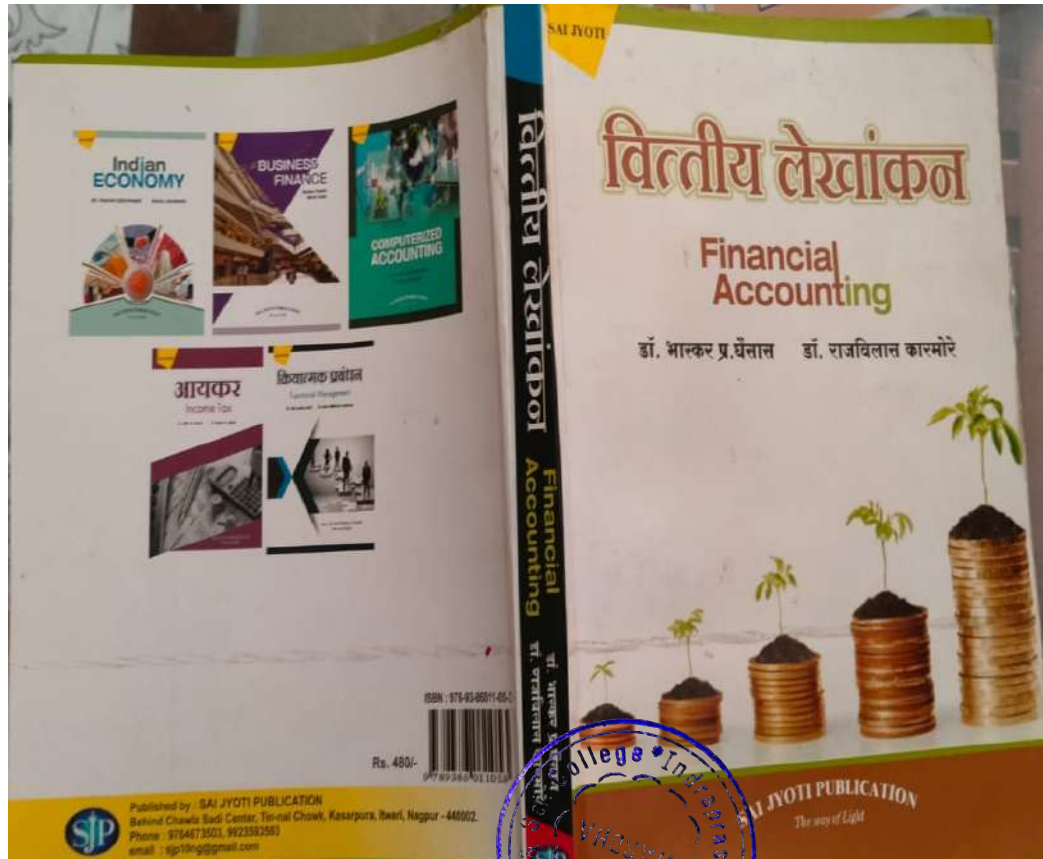
Mahila Vikas Sanstha's  
**INDRAPRASTHA NEW ARTS  
COMMERCE & SCIENCE  
COLLEGE,** AT POST NALWADI, DIST. WARDHA (M.S.)  
Accredited 'B' by NAAC

Approved by government  
of Maharashtra

Affiliated to Rashtrasant Tukadoji  
Maharaj Nagpur University, Nagpur

Recognised by U.G.C New Delhi  
under section 2 (f) & 12 (b) of  
UGC act 1956

### BOOKS PUBLISHED BY : DR BHASKAR BHAISAS



Published by :  
**SATYAM PUBLISHERS & DISTRIBUTORS**  
4, Gyan Vihar, Iskon Road, Khejdo ka Bas,  
Mansarovar, Jaipur - 302 020 (Raj.)  
Mob. - 9351331053  
E-mail - satyampub@gmail.com

ISBN : 978-93-91501- 87-7

© Reserved

Rs. 1995/-

Edition : 2022

All right reserved. No part of this publication may be reproduced, stored in a retrieval system, or transmitted, in any form or by any means, electronic, mechanical, photocopying, recording without the prior permission in writing of the Publisher. Responsibility for the facts stated, opinions expressed, conclusions reached and plagiarism, if any, in this volume is entirely that of the Author, according to him the matter encompassed in this book has been originally created/edited and resemblance with any such publication may be incidental only. The Publisher bears no responsibility for them, what so ever.

**PRINCIPAL**  
Indraprastha New Arts, Commerce  
& Science College, WARDHA.



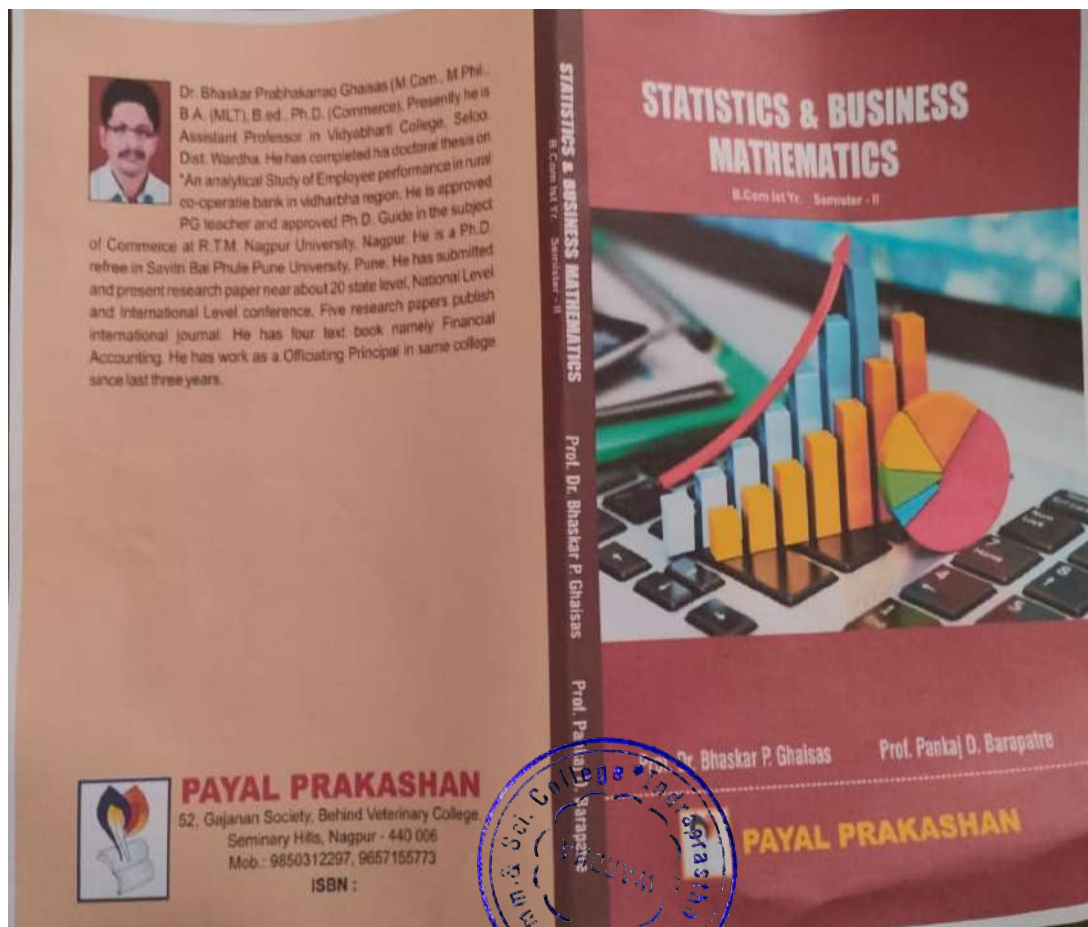
Mahila Vikas Sanstha's  
**INDRAPRASTHA NEW ARTS  
COMMERCE & SCIENCE  
COLLEGE,** AT POST NALWADI, DIST. WARDHA (M.S.)  
Accredited 'B' by NAAC

Approved by government  
of Maharashtra

Affiliated to Rashtrasant Tukadoji  
Maharaj Nagpur University, Nagpur

Recognised by U.G.C New Delhi  
under section 2 (f) & 12 (b) of  
UGC act 1956

## BOOKS PUBLISHED BY : DR BHASKAR BHAISAS



Dr. Bhaskar Prabhakarao Ghaisas (M.Com., M.Phil., B.A. (MLT), B.Ed., Ph.D. (Commerce). Presently he is Assistant Professor in Vidyabharti College, Seloo, Dist. Wardha. He has completed his doctoral thesis on "An analytical Study of Employee performance in rural co-operative bank in vidharbha region. He is approved PG teacher and approved Ph.D. Guide in the subject of Commerce at R.T.M. Nagpur University, Nagpur. He is a Ph.D. referee in Savitri Bai Phule Pune University, Pune. He has submitted and present research paper near about 20 state level, National Level and International Level conference. Five research papers publish international journal. He has four text book namely Financial Accounting. He has work as a Offloating Principal in same college since last three years.



**PAYAL PRAKASHAN**  
52, Gajanan Society, Behind Veterinary College,  
Seminary Hills, Nagpur - 440 006  
Mob. : 9850312297, 9657155773  
ISBN :

Published by :

**SATYAM PUBLISHERS & DISTRIBUTORS**  
4, Gyan Vihar, Iskon Road, Khejdo ka Bas,  
Mansarovar, Jaipur - 302 020 (Raj.)  
Mob. - 9351331053  
E-mail - satyampub@gmail.com

ISBN : 978-93-91501-14-3

© Reserved

Rs. 1695/-

Edition : 2021

All right reserved. No part of this publication may be reproduced, stored in a retrieval system, or transmitted, in any form or by any means, electronic, mechanical, photocopying, recording without the prior permission in writing of the publisher. Responsibility for the facts stated, opinions expressed, conclusions reached and plagiarism, if any, in this volume is entirely that of the Author according to him the matter encompassed in this book has been originally created/edited and resemblance with any such publication may be incidental only. The Publisher bears no responsibility for them, what so ever.

**PRINCIPAL**  
Indraprastha New Arts, Commerce  
& Science College, WARDHA.





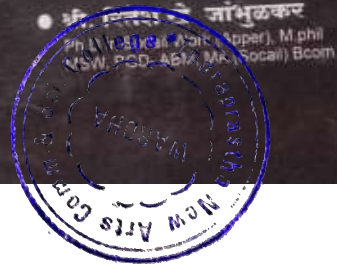
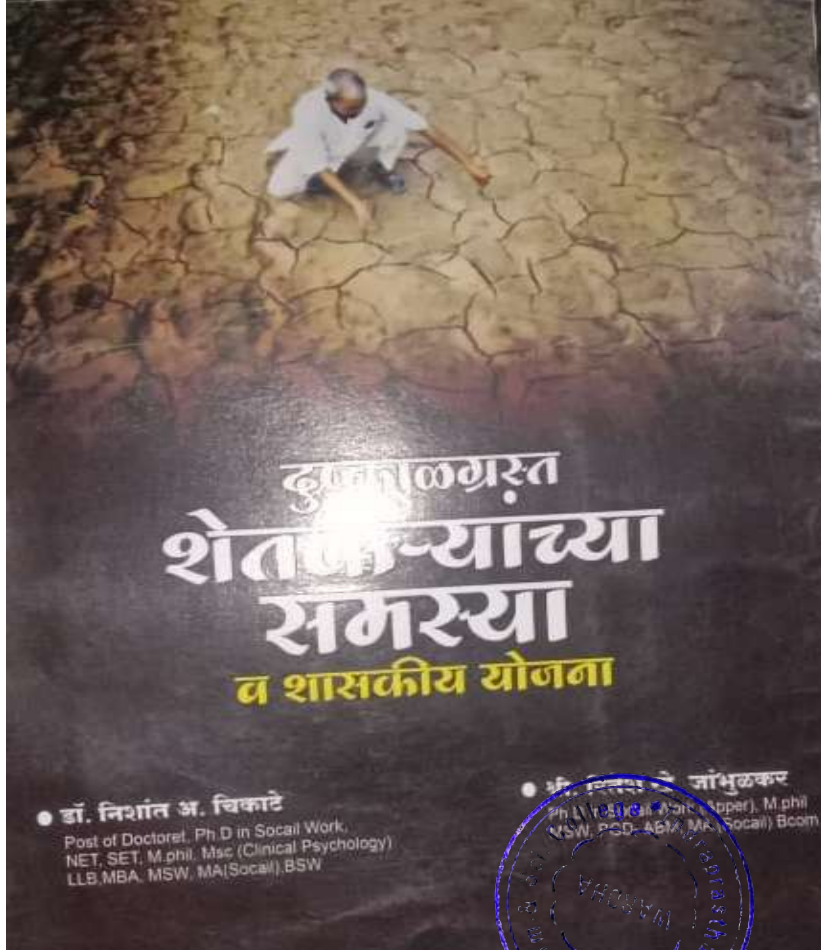
Mahila Vikas Sanstha's  
**INDRAPRASTHA NEW ARTS  
COMMERCE & SCIENCE  
COLLEGE,** AT POST NALWADI, DIST. WARDHA (M.S.)  
Accredited 'B' by NAAC

Approved by government  
of Maharashtra

Affiliated to Rashtrasant Tukadoji  
Maharaj Nagpur University, Nagpur

Recognised by U.G.C New Delhi  
under section 2 (f) & 12 (b) of  
UGC act 1956

## BOOKS PUBLISHED BY : DR NISHANT CHIKATE



दुष्काळग्रस्त शेतकऱ्यांच्या समस्या आणि शासकीय योजना

डॉ. निशांत अशोकराम चिकाटे

रतेश खेमचंद जांभुळकर

वर्धा

Email: nishantchikate0@gmail.com

Email: rkj71182.rj@gmail.com

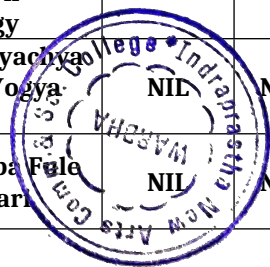
- प्रकाशन  
राधा प्रकाशन  
रोड नं. 15, घर क्र. नं 25, रामनगर,  
नागपुर -440 027
- प्रथम आवृत्ती : 2022
- मुखपृष्ठ : अमोल ग्राफिक्स, वर्धा
- मुद्रक/अक्षर रचना : अमोल ग्राफिक्स, वर्धा
- मूल्य : ₹ 200/-
- ISBN : 899-91-934220-6-4

**PRINCIPAL**  
Indraprastha New Arts, Commerce  
& Science College, WARDHA.



### 3.3.2 Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during year 2022-2023

Sr. No	Name of the teacher	Title of the book/chapters published	Name of the conference	National / International	Year of publication	ISBN/ISSN number of the proceeding	Affiliating Institute at the time of publication	Name of the publisher
1	Dr A. B. Sasankar	Programming in C	NIL	National	2022	978-81-942212-0-3	NACSC Wardha	Global Education ltd, Mumbai
2	Dr A. B. Sasankar	Theory of Computation	NIL	National	2022	978-93-81660-15-7	NACSC Wardha	Das Ganu Prakashan
3	Prof. Pramod Tadas	Advances in Library and Information Sciences	NIL	National	2022	978-93-91501-64-08	NACSC Wardha	Satyam Publisher and Dristributer, Jaipur (Rajasthan) India
4	Prof Kanchan Ingole	A practice Handbook for Food Nutrition and Health	NIL	National	2023	978-81-952217-2-1	NACSC Wardha	Satyam Publisher and Distributor, Jaipur (Rajasthan) India
5	Prof Kanchan Ingole	Poshan ani Aaharshashra	NIL	National	2023	978-83-86011-64-0	NACSC Wardha	Satyam Publisher and Distributor, Jaipur (Rajasthan) India
6	Prof Kanchan Ingole	Textile Printing Finishing Designing and fashion Technology	NIL	National	2023	978-93-91501-26-6	NACSC Wardha	Satyam Publisher and Distributor, Jaipur (Rajasthan) India
7	Prof Kanchan Ingole	Garbhavati Striyachya Poshaktatte Yogya Aahar	NIL	National	2023	978-81-943484-5-0	NACSC Wardha	Trupti Suryakant Kapashikar Publication, Nagpur
8	Dr Prashant Kadwe	Mahatma Jyotiba Aani Shetkar	NIL	National	2022	978-81-9294894-2-5	NACSC Wardha	Jyotichandra Publication, Latur





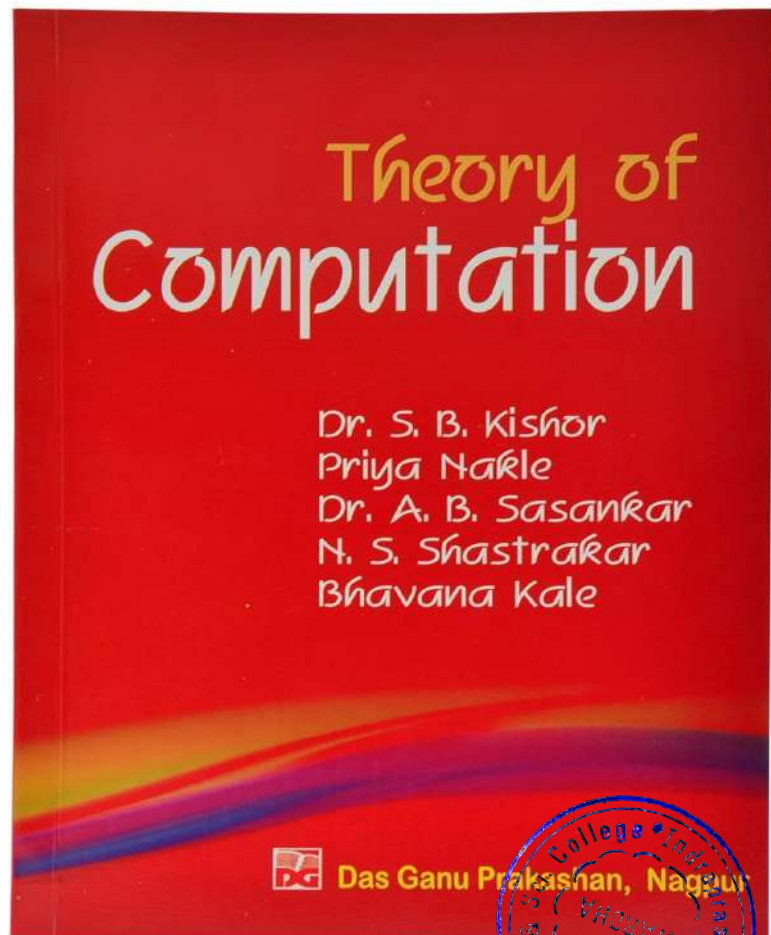
Mahila Vikas Sanstha's  
**INDRAPRASTHA NEW ARTS  
 COMMERCE & SCIENCE  
 COLLEGE,** AT POST NALWADI, DIST. WARDHA (M.S.)  
 Accredited 'B' by NAAC

Approved by government  
 of Maharashtra

Affiliated to Rashtrasant Tukadoji  
 Maharaj Nagpur University, Nagpur

Recognised by U.G.C New Delhi  
 under section 2 (f) & 12 (b) of  
 UGC act 1956

BOOK PUBLISHED BY : DR ASHISH SASANKAR



Our Useful books for the students of  
 Computer Science, IT and Computer Engineering

- DATA COMMUNICATION AND CLOUD COMPUTING
- OPERATING SYSTEM
- COMPILER CONSTRUCTION
- E-COMMERCE AND WEB DESIGNING
- DATA STRUCTURES
- DIGITAL ELECTRONICS
- DATABASE PROGRAMMING WITH ORACLE (SQL AND PL/SQL PROGRAMMING)
- MIS AND SYSTEM ANALYSIS
- MS-OFFICE AND OFFICE AUTOMATION
- THEORY OF COMPUTATION
- INFORMATION AND COMMUNICATION TECHNOLOGY
- INFORMATION SYSTEM ANALYSIS AND DESIGN
- BASICS OF COMPUTERS AND STATISTICAL TECHNIQUES
- COMPUTER FUNDAMENTAL
- COMPUTER ORIENTED STATISTICAL METHODS
- INTRODUCTION TO COMMERCIAL PRACTICE
- OPERATION RESEARCH
- TALLY
- NUMERICAL METHODS
- DBMS AND ORACLE
- DBMS & MS-ACCESS
- FRONT END DEVELOPMENT USING VISUAL BASIC
- WEB DESIGNING
- STANDARD PROBLEMS AND FORMULE OF STATISTICS
- PRINCIPLES OF BUSINESS MANAGEMENT
- PRINCIPLES AND TECHNIQUES OF MANAGEMENT COMPUTER APPLICATION FOR BUSINESS
- DIGITAL ELECTRONICS-2
- PROGRAMMING SKILLS USING 'C'
- SOFTWARE PRODUCTS AND PROJECT MANAGEMENT
- COMPUTER GRAPHICS
- DISCRETE MATHEMATICS
- INFORMATION SYSTEM



**Das Ganu Prakashan  
 Pratibha Book Distributors**

Above Maratha Mandir, Rani Zensai Sq.,  
 Sitabuldi, Nagpur-440 012 Ph.: 2547129

ISBN - 978-93-81660-15-7

PRINCIPAL  
 Indraprastha New Arts, Commerce  
 & Science College, WARDHA.



Mahila Vikas Sanstha's

# INDRAPRASTHA NEW ARTS COMMERCE & SCIENCE COLLEGE, AT POST NALWADI, DIST. WARDHA (M.S.)

Accredited 'B' by NAAC

Approved by government  
of Maharashtra

Affiliated to Rashtrasant Tukadoji  
Maharaj Nagpur University, Nagpur

Recognised by U.G.C New Delhi  
under section 2 (f) & 12 (b) of  
UGC act 1956

BOOK PUBLISHED BY : DR ASHISH SASANKAR

**About the Authors:**

**Dr. Ashish Sasankar** did his MCA, M.Tech (CSE), M.Phil. (Computer Science) & Ph.D. in Computer Science from Rashtrasant Tukadoji Maharaj Nagpur University, Maharashtra (India). He has richly experienced 20 years in the field of Education and IT Industry. Currently, he is currently working as Principal in the most prestigious New Arts, Commerce and Science College, Wardha (India). He is a PhD Guide in the Faculty of Science (Computer Science) for R.T.M. Nagpur University, Nagpur (India). He has 77 National & International Journal Publications to his educational credentials. He has memberships of several renowned technical groups like IEEE and CSI. He had done more than 40 International and National Certification in IT Field.

**Prof. Prachi A. Sasankar** Specialist and educationist in Computer science done. M.Sc (Computer Science), MCA and MBA. She has a rich experience of 15 years in the field of Education and IT Industry. Currently, she is working as Assistant Professor in the most prestigious Sadabai Raisani Women College, Nagpur (India) that is affiliated to SNDT Women's University, Mumbai. She has 12 National & International Journal Publications to her credit. She is a Member of the ORCID and IAENG.

**About the Book:**  
This C Programming book is aimed at serving as a textbook for undergraduate engineering, BCA, B.Sc. (IT/CS), BCCA, students of computer science and all engineering courses. The objective of this book is to introduce the concept of C Programming and apply these concepts in problem solving and for Practical. The book provides a thorough and comprehensive coverage of the fundamentals and complete approach to Practical. The main focus has been to explain basic concept of programming required to solve the problem. A structured approach is followed to explain the process of problem solving. A theoretical description of the problem is followed by the underlying technique. These are then ably supported by an example followed by an algorithm, and finally the corresponding program. The book teaches how to program in C, assuming that the student has already learnt how to formulate algorithms in a functional style. The student will become a better C programmer, capable of writing programs that are easier to maintain. This is an intermediate to advanced C programming book written for C lovers, students, programmers, and other enthusiasts. The book is written to open many secrets of C, it also introduces various approaches to solve different problems.

**OUR IMPORTANT BOOKS**

Also Available On : [amazon](#) | [Flipkart](#) | [snapdeal](#) | [SHOPCLUES!](#) | [PAYTM](#)

**GLOBAL EDUCATION LIMITED**  
(An ISO 9001: 2015 Certified Company)

Publication Division  
Office No. 112, 1st Floor,  
Panchratna CHSK  
M.P. Marg  
Opera House Girgaon  
Mumbai - 400004, India

Corporate Office  
4th Floor, Usha  
Complex, Kingsway,  
Nagpur - 440001,  
Maharashtra.

Web: [www.globaledu.net.in](http://www.globaledu.net.in)  
Email : [info@globaledu.net.in](mailto:info@globaledu.net.in)  
Toll Free No : 1800270777

MRP: 394.00

9788173610222

1046

**PROGRAMMING IN C**

**PROGRAMMING**

**IN**

**C**

**A PRACTICAL APPROACH**

Dr. Ashish Sasankar  
Prof. Prachi A. Sasankar

**GLOBAL EDUCATION**

Dr. Ashish Sasankar  
Prof. Prachi A. Sasankar

PRINCIPAL  
Indraprastha New Arts, Commerce  
& Science College, WARDHA.



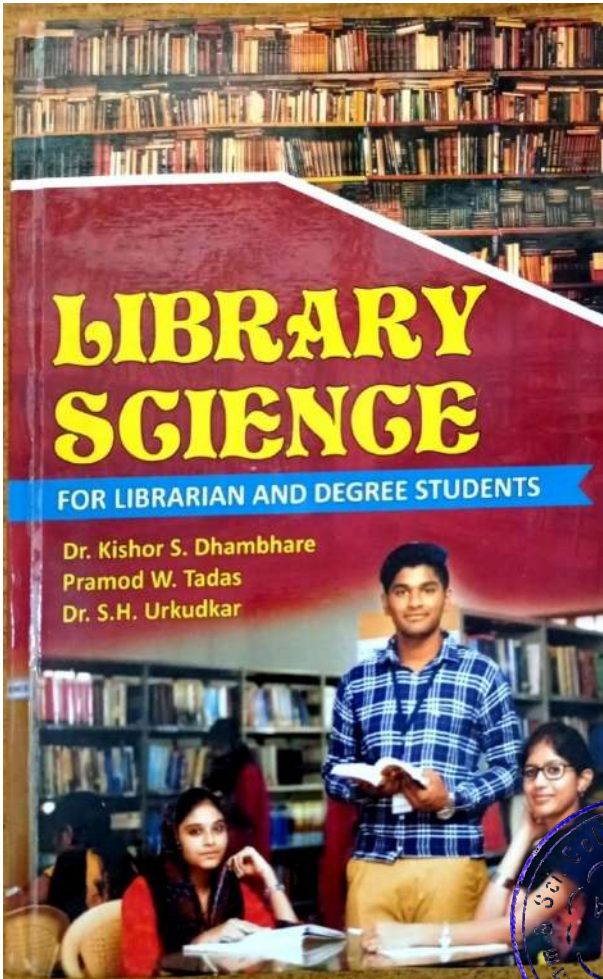


Mahila Vikas Sanstha's  
**INDRAPRASTHA NEW ARTS  
 COMMERCE & SCIENCE  
 COLLEGE,** AT POST MALWADI, DIST. WARDHA (M.S.)  
 Accredited 'B' by NAAC

Approved by government  
 of Maharashtra

Affiliated to Rashtrasant Tukadoji  
 Maharaj Nagpur University, Nagpur

Recognised by U.G.C New Delhi  
 under section 2 (f) & 12 (b) of  
 UGC act 1956



# LIBRARY SCIENCE FOR LIBRARIAN AND DEGREE STUDENTS

Dr. Kishor S. Damhare  
 Pramod W. Tadas  
 Dr. S. H. Urkudkar



Dr. Kishor S. Dhambhare: MISC., UGC NET, SET, Ph. D. He is working as Librarian and Head of the Department at Dr. R. G. Bhojar Arts, Commerce and Science College, Seeloo(Wardha). He has published and presented many research papers in reputed National and International Journals and Conferences. He has published book chapters also. He attended number of Conferences, seminars and workshops.



Pramod W. Tadas: MLSC, M. Phil., Ph.D. pursuing. Presently working as Librarian and Head of Department in Indraprastha New Arts, Commerce and Science College, Wardha. He has Published and presented many research papers in reputed National and International Journals and Conferences. He has book chapter also participated number of Conference, Seminar and Workshops.



Dr. S. H. Urkudkar (1974) presently is a librarian at Arts & Science College, Pulgaon, Dist. Wardha(M.S.). He has developed library on modern lines and it is rendering efficient and effective services to the users in the colleges of backward and tribal region of eastern Maharashtra. Dr. S. H. Urkudkar has been awarded doctorate in Library and Information Science under the guidance of Dr. P.S. G. Kumar Ex – HOD & Librarian, R.T.M. Nagpur University, Nagpur. He is the Guide of M. Phil. & Ph. D. students & in his supervision 11 students awarded Ph. D., so far. He has presented number of papers in national, State and regional level Conferences and Seminars. He has published International and National Journals publications. He authored 13 Books published from national publishers. He has 23years working experience. He is also associated with National and State Professional Associations viz I.L.A, V.I.A, DUSA, MOLSO, VSS, and NUCLA.

### About the Book :

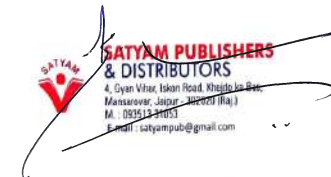
Library services have brought a lot of changes to library operations there by making access to knowledge more convenient to user. The new role of libraries in the 21st century is to be a learning and knowledge center for their users as well as the intellectual commons for their respective communities where, to borrow the phrase from the Keystone Principles, people and ideas interact in both the real and virtual environments to expand learning and facilitate the creation of new knowledge.

### Contents :

- Introduction
- Library management
- Digital library
- Open Source Software for Libraries
- Open Source Licensing
- Library Networking
- Libraries and Social Media
- Bibliography



Satyam Publishers & Distributors  
 Jaipur



₹ 1795/-

ISBN : 978-93-91501-65-5



PRINCIPAL  
 Indraprastha New Arts, Commerce  
 & Science College, WARDHA.



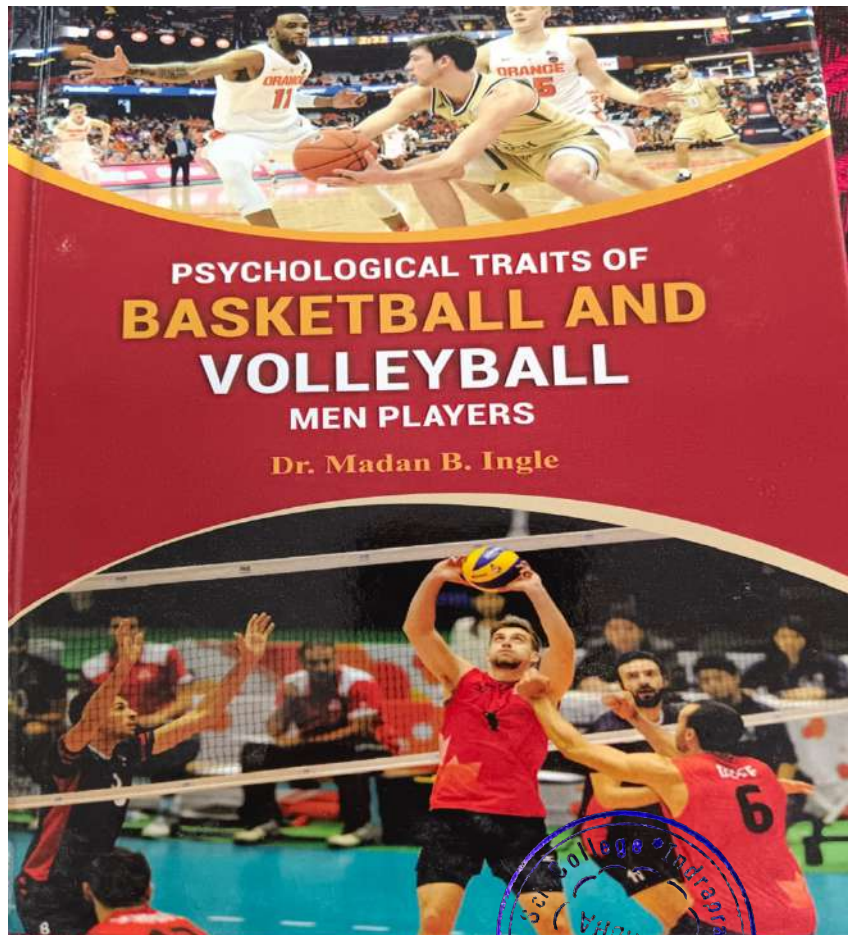
Mahila Vikas Sanstha's  
**INDRAPRASTHA NEW ARTS  
 COMMERCE & SCIENCE  
 COLLEGE,** AT POST NALWADI, DIST. WARDHA (M.S.)  
 Accredited 'B' by NAAC

Approved by government  
 of Maharashtra

Affiliated to Rashtrasant Tukadoji  
 Maharaj Nagpur University, Nagpur

Recognised by U.G.C New Delhi  
 under section 2 (f) & 12 (b) of  
 UGC act 1956

BOOK PUBLISHED BY : DR MADAN INGLE



**About the Book**



Dr. Madan B. Ingle is director of physical education and sports at New Arts, Commerce & Science College, Wardha. He attended 10 state level workshop and 6 National level seminar. He published 22 full papers in national conference/seminar proceeding. He also published 06 full papers in International conference and 4 Papers in Journals. He work as a selection committee member in basket-ball to select the R.T.M, Nagpur University Men and Women Team. Since 2005-2006 to 2019-2020. He is a member of selection committee in korf-ball to select the R.T.M, Nagpur University Team in the year 2001-02 to 2004-05 and also selection committee chairman in basket-ball game to select the R.T.M, Nagpur University men & women team in the year 2009-2010.

**About The Book**

Sports have been increasingly organized and regulated from the time of the Ancient Olympics up to the present century. Industrialization has brought increased leisure time to the citizens of developed and developing countries, leading to more time for citizens to attend and follow spectator sports, greater participation in athletic activities, and increased accessibility. These trends continued with the advent of mass media and global communication. Professionalism became prevalent, further adding to the increase in sport's popularity, as sports fans began following the exploits of professional athletes through radio, television, and the internet all while enjoying the exercise and competition associated with amateur participation in sports.

In the new millennium, new sports have been going further from the physical aspect to the mental or psychological aspect of competing. Psychology-a behavioral science has made its contribution for improving sports performance further. Sports psychology is the scientific study of people and their behaviors in sport. The main job of a sports psychologist is to recognize how participation in sport exercise and physical activity enhances a person's development.

Rs. 1695/-



**SATYAM PUBLISHERS  
 & DISTRIBUTORS**

4, Gyan Vihar, Iskon Road, Khejdo ka Bas,  
 Mansarovar, Jaipur - 302020 (Raj.)  
 M. : 093513 31053, 070620 50596  
 email : satyampub@gmail.com

ISBN 978-93-87760-54-7



**PRINCIPAL**  
 Indraprastha New Arts, Commerce  
 & Science College, WARDHA.



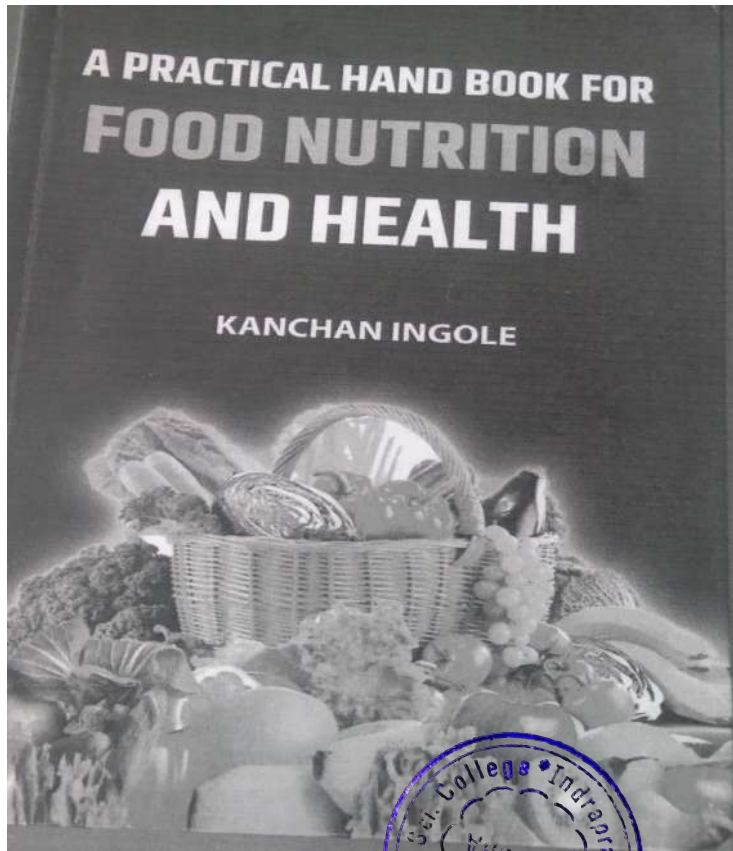
Mahila Vikas Sanstha's  
**INDRAPRASTHA NEW ARTS  
 COMMERCE & SCIENCE  
 COLLEGE,** AT POST NALWADI, DIST. WARDHA (M.S.)  
 Accredited 'B' by NAAC

Approved by government  
 of Maharashtra


Affiliated to Rashtrasant Tukadoji  
 Maharaj Nagpur University, Nagpur

Recognised by U.G.C New Delhi  
 under section 2 (f) & 12 (b) of  
 UGC act 1956

**BOOK PUBLISHED BY : Prof. Kanchan Ingole**



**About the Author**



Kanchan Ingole obtained her M.A., HEC, M.A. (English). She is elected as a member of the Ad-hoc committee in fashion designing under the faculty of Humanities in Rastrasant Tukadoji Maharaj Nagpur University, Nagpur, since 2018. She has published her research papers in various renowned journals. She has attended many National and International conferences and workshops also. This is honour to say that her first book "Diet and Nutrition" got lots of response. Presently she is working as assistant professor and head department of Home - Economics in New Arts, Commerce & Science College, Wardha (M.S.). She has many experience of teaching and learning the subject.

**Contents**

- Introduction
- How to Make Fibres to Fabrics
- Designing Elements
- Fashion Fabric
- Textile Fibres and Designing
- Sewing Drafting and Pattern Making
- Textile Printing and Finishing
- Sustainability and Fashion
- Fashion and Textile Industry
- Careers in Fashion Technology

**About the Book**

Textile designing involves producing patterns for cloth used in clothing, household textiles (such as towels) and decorative textiles such as carpets. The field encompasses the actual pattern making as well as supervising part or all of the production process. In other words, textile design is a process from the raw material into finished product. Fiber, yarn and finishes are the key elements to be considered during the textile design procedure. Textile designers marry a creative vision of what a finished textile will look like with a deep understanding of the technical aspects of production and the properties of fiber, yarn, and dyes. Designs for both woven and printed textiles often begin with a drawing or watercolor sketch of the finished design. Traditionally, drawings of woven textile patterns were translated onto special forms of graph paper called point papers which were used by the weavers in setting up their looms.

**SATYAM PUBLISHERS & DISTRIBUTORS**  
 4, Khyati Nagar, Jankoji Road, Khajdo ki Dera, Wardha, Maharashtra - 431001, India

₹ 1695.00  
 ISBN 978-81-952217-2-1



**PRINCIPAL**  
 Indraprastha New Arts, Commerce  
 & Science College, WARDHA.



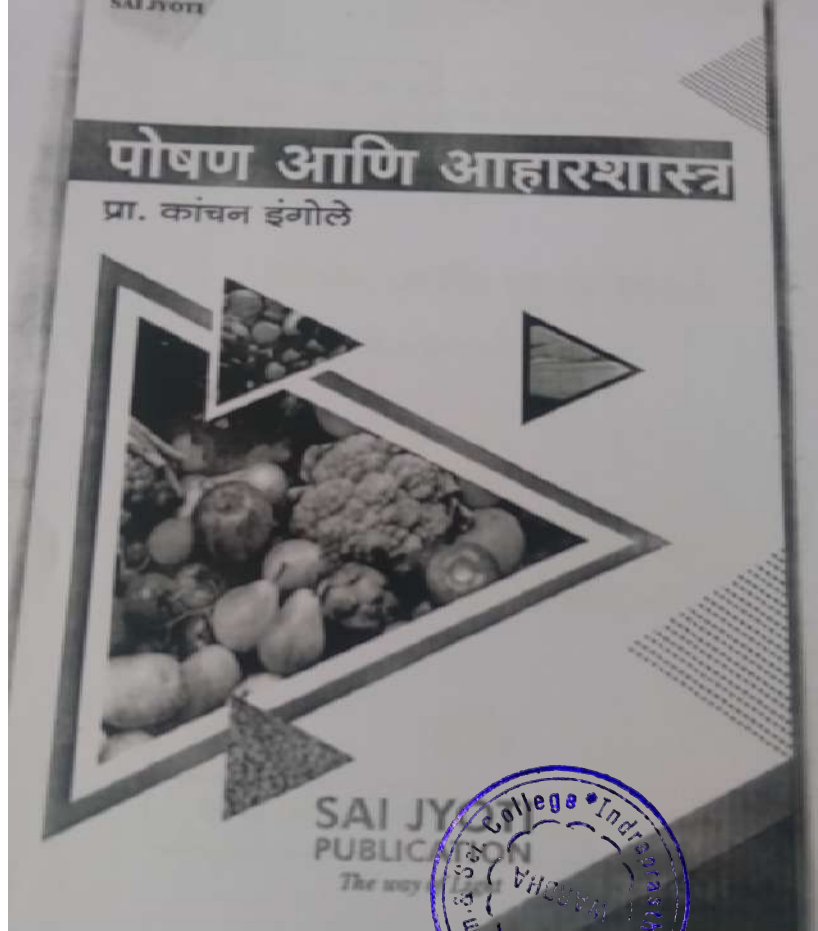
Mahila Vikas Sanstha's  
**INDRAPRASTHA NEW ARTS  
COMMERCE & SCIENCE  
COLLEGE,** AT POST MALWADI, DIST. WARDHA (M.S.)  
Accredited 'B' by NAAC

Approved by government  
of Maharashtra

Affiliated to Rashtrasant Tukadoji  
Maharaj Nagpur University, Nagpur

Recognised by U.G.C New Delhi  
under section 2 (f) & 12 (b) of  
UGC act 1956

BOOK PUBLISHED BY : Prof. Kanchan Ingole



PRINCIPAL  
Indraprastha New Arts, Commerce  
& Science College, WARDHA.





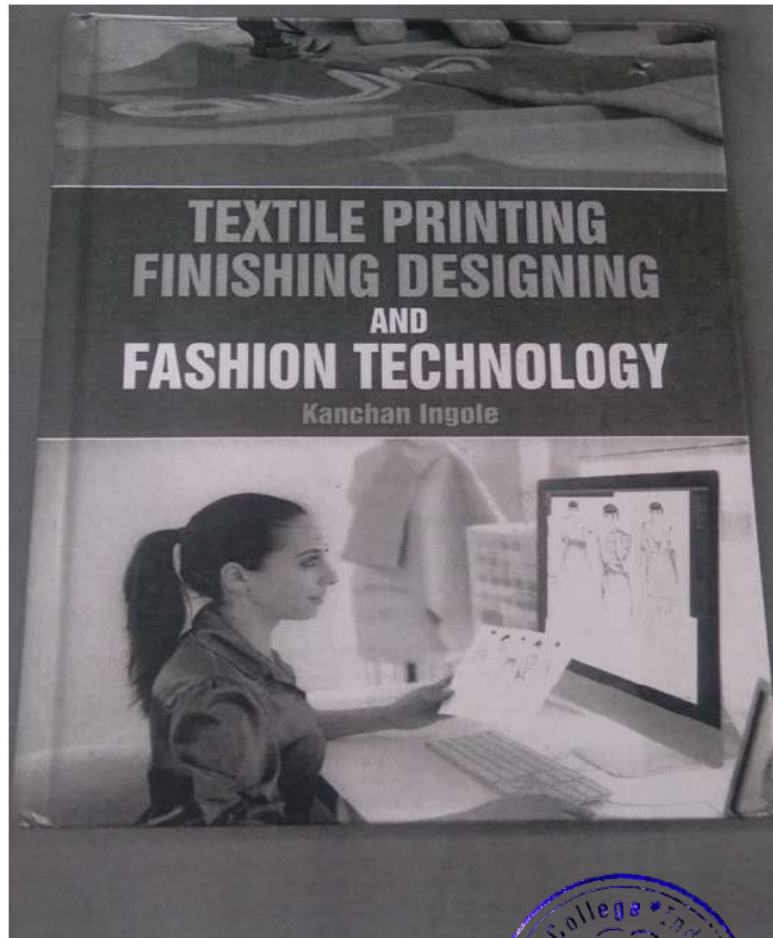
Mahila Vikas Sanstha's  
**INDRAPRASTHA NEW ARTS  
COMMERCE & SCIENCE  
COLLEGE,** AT POST NALWADI, DIST. WARDHA (M.S.)  
Accredited 'B' by NAAC

Approved by government  
of Maharashtra

Affiliated to Rashtrasant Tukadoji  
Maharaj Nagpur University, Nagpur

Recognised by U.G.C New Delhi  
under section 2 (f) & 12 (b) of  
UGC act 1956

BOOK PUBLISHED BY : Prof. Kanchan Ingole



Published by :

Satyam Publishers & Distributors  
4, Gyan Vihar, Iskon Road, Khejdo ka Bas,  
Mansarovar, Jaipur - 302 020 (Raj.)  
Mob. - 9351331053  
E-mail - satyampub@gmail.com

ISBN : 978-93-91501-26-6

© Reserved

Rs. 1795/-

Edition : 2023

All right reserved. No part of this publication may be reproduced, stored  
retrieval system, or transmitted, in any form or by any means, electronic, mecha  
nical, photocopying, recording without the prior permission in writing of the publis  
Responsibility for the facts stated, opinions expressed, conclusions reached  
plagiarism, if any, in this volume is entirely that of the Author, according to him  
matter encompassed in this book has been originally created/edited and resemble  
with any such publication may be incidental only. The Publisher bears no responsi  
for them, what so ever.

**PRINCIPAL**  
Indraprastha New Arts, Commerce  
& Science College, WARDHA.



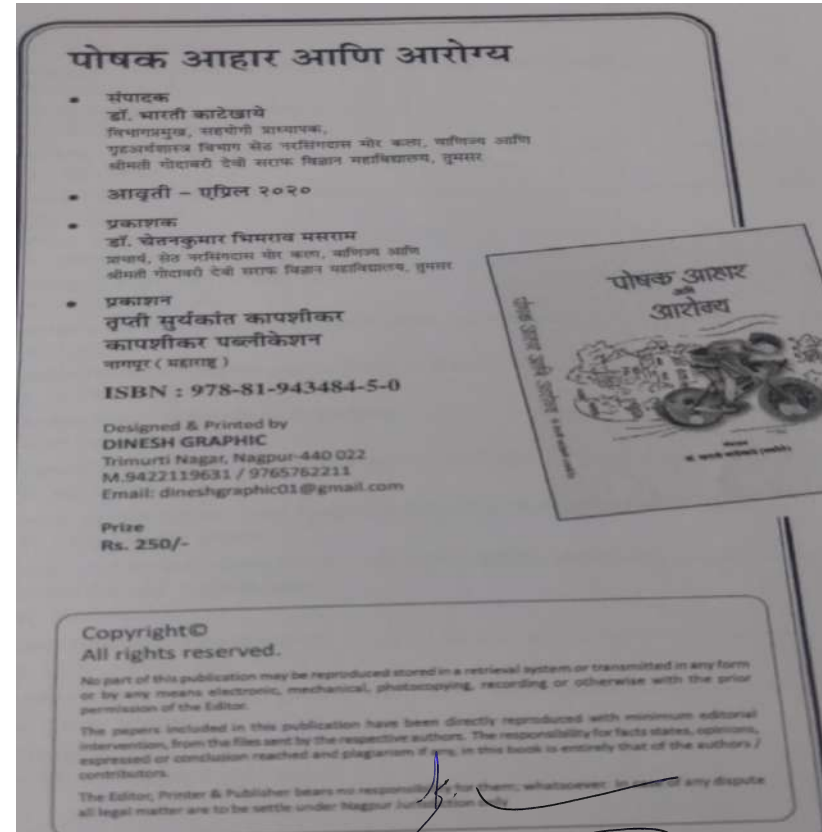
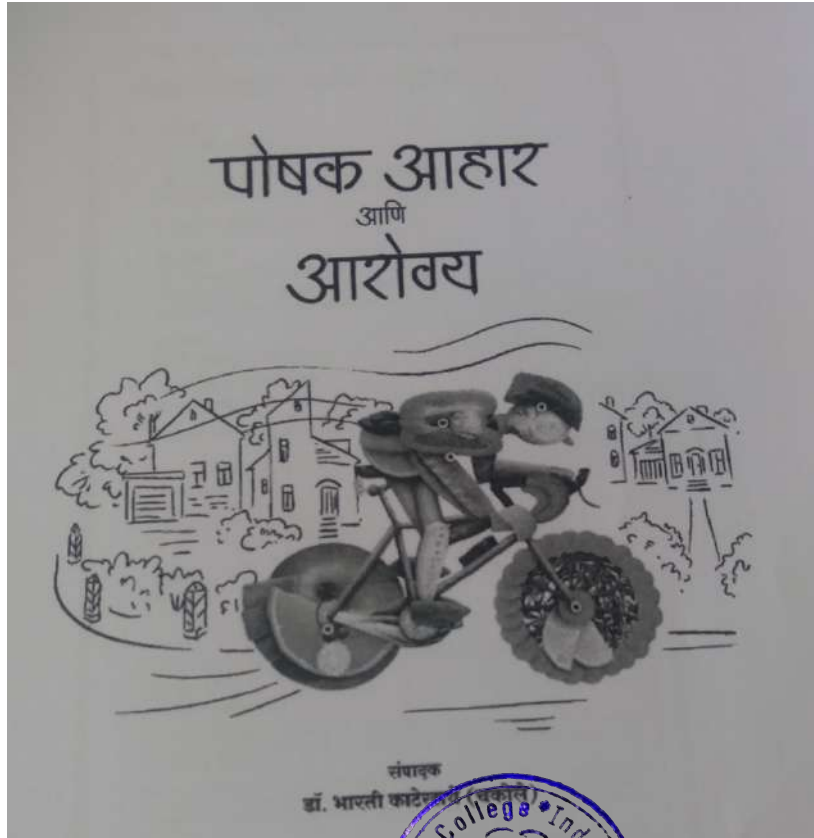
Mahila Vikas Sanstha's  
**INDRAPRASTHA NEW ARTS  
COMMERCE & SCIENCE  
COLLEGE,** AT POST NALWADI, DIST. WARDHA (M.S.)  
Accredited 'B' by NAAC

Approved by government  
of Maharashtra

Affiliated to Rashtrasant Tukadoji  
Maharaj Nagpur University, Nagpur

Recognised by U.G.C New Delhi  
under section 2 (f) & 12 (b) of  
UGC act 1956

CHAPTER PUBLISHED BY : Prof. Kanchan Ingole



**PRINCIPAL**  
Indraprastha New Arts, Commerce  
& Science College, WARDHA.



Mahila Vikas Sanstha's  
**INDRAPRASTHA NEW ARTS  
COMMERCE & SCIENCE  
COLLEGE,** AT POST NALWADI, DIST. WARDHA (M.S.)  
Accredited 'B' by NAAC

Approved by government  
of Maharashtra

Affiliated to Rashtrasant Tukadoji  
Maharaj Nagpur University, Nagpur

Recognised by U.G.C New Delhi  
under section 2 (f) & 12 (b) of  
UGC act 1956

**पोषक आहार आणि आरोग्य**

- संपादक  
डॉ. भारती काटेखाये  
विभागप्रमुख, सहकारी प्राध्यापक,  
पुस्तकालय विभाग, सेंट नरसिंगदास मोंर कला, वाणिज्य आणि  
श्रीमती गोदावरी देवी सराफ विज्ञान महाविद्यालय, तुमसर
- आवृत्ती - एप्रिल २०२०
- प्रकाशक  
डॉ. चेतनकुमार भिवराव भसराम  
प्राध्यापक, सेंट नरसिंगदास मोंर कला, वाणिज्य आणि  
श्रीमती गोदावरी देवी सराफ विज्ञान महाविद्यालय, तुमसर
- प्रकाशन  
नृप्ती सुर्यकांत कापशीकर  
कापशीकर पब्लीकेशन  
नागपूर ( महाराष्ट्र )  
ISBN : 978-81-943484-5-0

Designed & Printed by  
**DINESH GRAPHIC**  
Trimurti Nagar, Nagpur-440 022  
M.9422119631 / 9765762211  
Email: dineshgraphic01@gmail.com

Prize  
Rs. 250/-

Copyright ©  
All rights reserved.

No part of this publication may be reproduced stored in a retrieval system or transmitted in any form or by any means electronic, mechanical, photocopying, recording or otherwise with the prior permission of the Editor.

The papers included in this publication have been directly reproduced with minimum editorial intervention, from the files sent by the respective authors. The responsibility for facts stated, opinions, expressed or conclusion reached and plagiarism if any, in this book is entirely that of the authors / contributors.

The Editor, Printer & Publisher bears no responsibility for them; whatsoever. In case of any dispute all legal matter are to be settle under Nagpur jurisdiction only

● पोषक आहार आणि आरोग्य

१७)	जेठ्यांचे आरोग्य व आहाराचे आयोजन .....	१४
	प्रा. डॉ. वि. एम. कान्हाडे	
१८)	समुदायाच्या आरोग्यासाठी अन्न संरक्षण पद्धत, यानांकरने व कायद्यांचे महत्त्व .....	१०१
	डॉ. मुनाल्लिची भु. बड	
१९)	व्यक्ती विकासात आहाराची भूमिका .....	१०७
	प्रा. डॉ. विमला रामकृष्ण गर्जपते	
२०)	सनपान- महत्त्व, जडिदुधचे बोरणे .....	११३
	प्रा. मंगला बनसीड	
२१)	गर्भवती स्त्रियांच्या पोषकातले चुस्त आहार .....	११७
	प्रा. कांचन डी. हुंगिले	
२२)	विविध आजारांसाठी आहारोपचार .....	१२०
	डॉ. सिल्पा मानकर	
२३)	पर्यावरण, आहार आणि स्वास्थ्य: एक चिंतन .....	१२५
	प्रा. श्री. धनश्री एल. राणे	
२४)	बालकांच्या पोषणात्मक दर्जाचा आधाररतंभ अंगणवाडी कार्यकर्त्या .....	१३१
	डॉ. सुभाषी साठे	
२५)	आहार योजना आणि संतुलित आहार - निरोगी आरोग्यदायी .....	१३५
	प्रा. कु. अर्चना मधुकरराव होरे	
२६)	संतुलित आहार : निरोगी जीवनाची गुरुकिल्ली .....	१४०
	प्रा. डॉ. साधना डी. बाभडे	
२७)	मनुष्य के पाचन ( डायट ) शक्तीमे संगीत की महत्वपूर्ण भूमिका .....	१५०
	प्रा. शरद गर्जपते	
२८)	स्वस्थ, स्वच्छ व संतुलित आहार -आयुर्वेदिक चिकित्सा शास्त्र के नुष्टीकोण मे .....	१५४
	डॉ. अरुणा अर्जुनदास जेसवाणी	
२९)	आहार - वर्तमान तथा भविष्य के लिए ( अन्न संरक्षण -प्रक्रिया, सक्षमीकरण, .....	१६०
	समुध्दी, विषबाधा, आणि स्वास्थ्य ) डॉ. विमला पंचरकिणे	
३०)	परीक्षा काळातील विद्यार्थ्यांचा आहार .....	१६२
	प्रा. सुनिता अर्जुनराव राठोड	
३१)	कोरोना संक्रमित आजारासाठी समतोल आहार आणि आरोग्य स्वच्छता .....	१६५
	प्रा. रिता पी. खोत्रागडे	
३२)	अॅटि ऑक्सिडंट्स .....	१६८
	प्रा. डॉ. भारती काटेखाये (सौ. चकोले)	

ISBN : 978-81-943484-5-0



**PRINCIPAL**  
Indraprastha New Arts, Commerce  
& Science College, WARDHA.



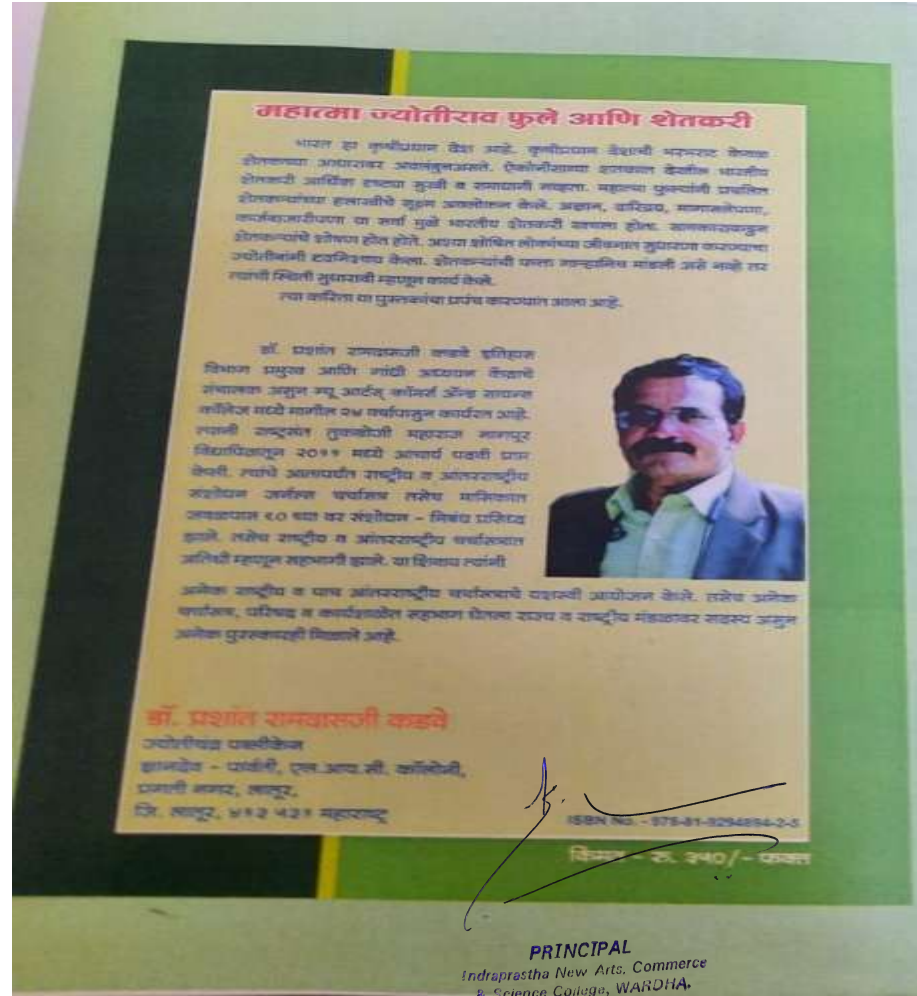
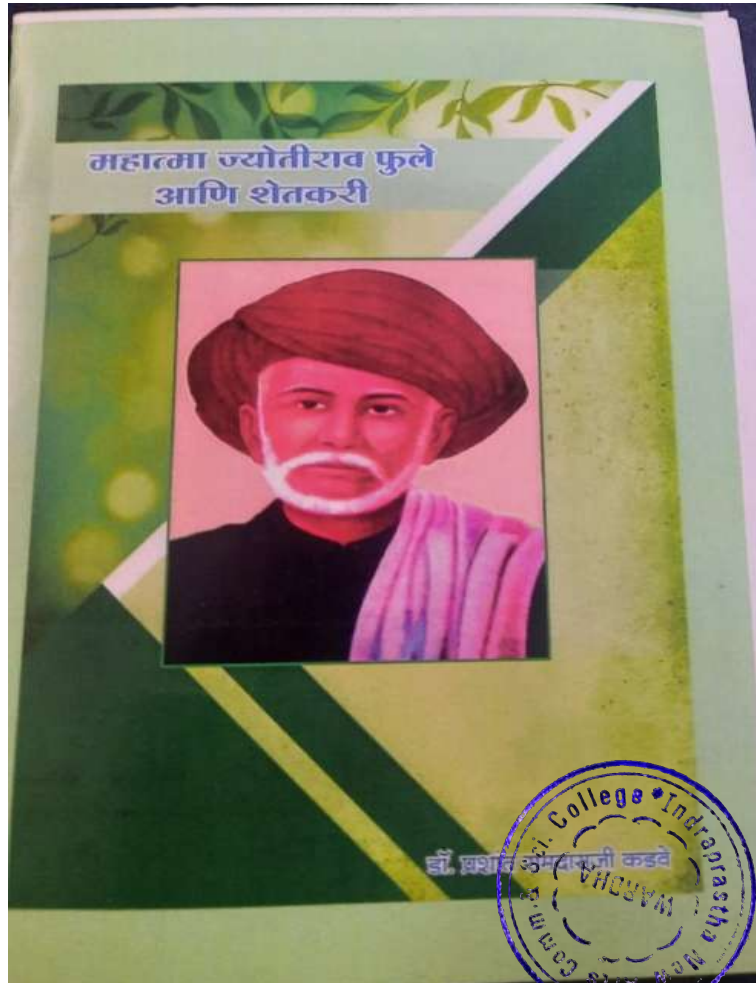
Mahila Vikas Sanstha's  
**INDRAPRASTHA NEW ARTS  
 COMMERCE & SCIENCE  
 COLLEGE,** AT POST NALWADI, DIST. WARDHA (M.S.)  
 Accredited 'B' by NAAC

Approved by government  
 of Maharashtra

Affiliated to Rashtrasant Tukadoji  
 Maharaj Nagpur University, Nagpur

Recognised by U.G.C New Delhi  
 under section 2 (f) & 12 (b) of  
 UGC act 1956

BOOK PUBLISHED BY : Dr. PRASHANT KADWE



PRINCIPAL  
 Indraprastha New Arts, Commerce  
 & Science College, WARDHA.



Mahila Vikas Sanstha's  
**INDRAPRASTHA NEW ARTS  
COMMERCE & SCIENCE  
COLLEGE,** AT POST MALWADI, DIST. WARDHA (M.S.)  
Accredited 'B' by NAAC

Approved by government  
of Maharashtra

Affiliated to Rashtrasant Tukadoji  
Maharaj Nagpur University, Nagpur

Recognised by U.G.C New Delhi  
under section 2 (f) & 12 (b) of  
UGC act 1956

### 3.3.2 Number of national/ international conference proceedings per teacher during year 2018-2023

Sr. No	Name of the teacher	Title of the book/chapters published	Title of the proceedings of the conference	Name of the conference	National / International	Year of publication	ISBN/ISSN number of the proceeding	Affiliating Institute at the time of publication	Name of the publisher
1	Dr Prashant Kadwe	NIL	Explore of Mahatma @150	NIL	National	29 <sup>th</sup> Feb 2020	2319-9318	NACSC Wardha	Harshvardhan Publication
2	Dr Prashant Kadwe	NIL	Mahatma @150	NIL	National	2 <sup>nd</sup> March 2019	2319-9318	NACSC Wardha	Harshvardhan Publication
3	Dr Prashant Kadwe	NIL	Beyonds Boundries: Fandhian Vision in the Age of Civilization	NIL	National	2018	2319-9318	NACSC Wardha	Harshvardhan Publication



**PRINCIPAL**  
Indraprastha New Arts, Commerce  
& Science College, WARDHA.



Mahila Vikas Sanstha's

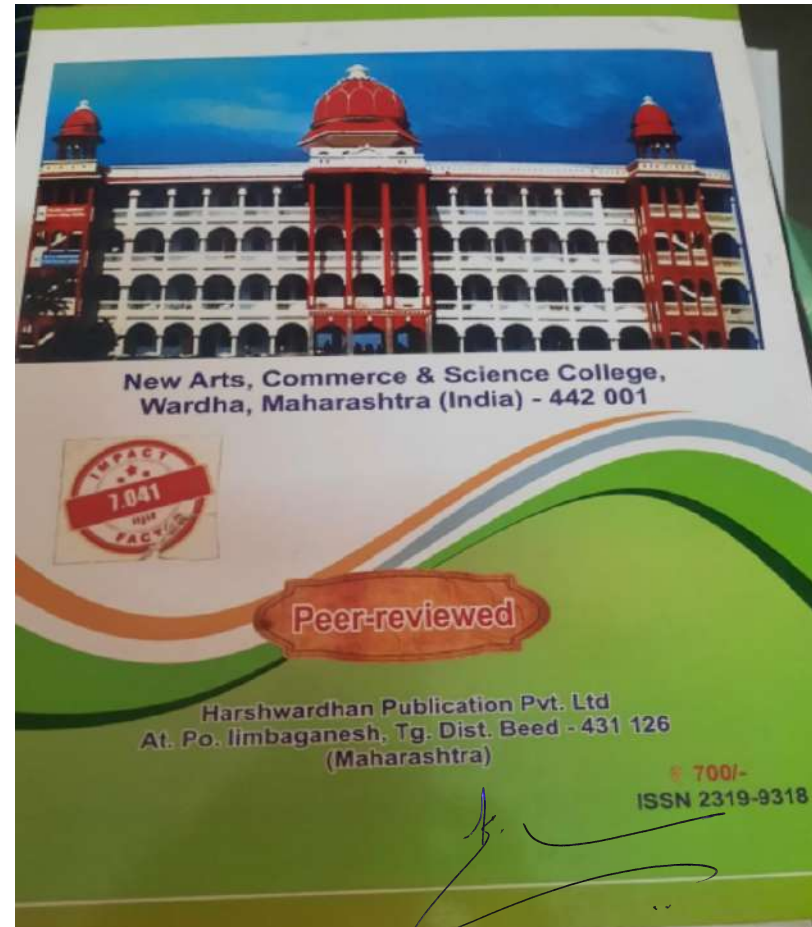
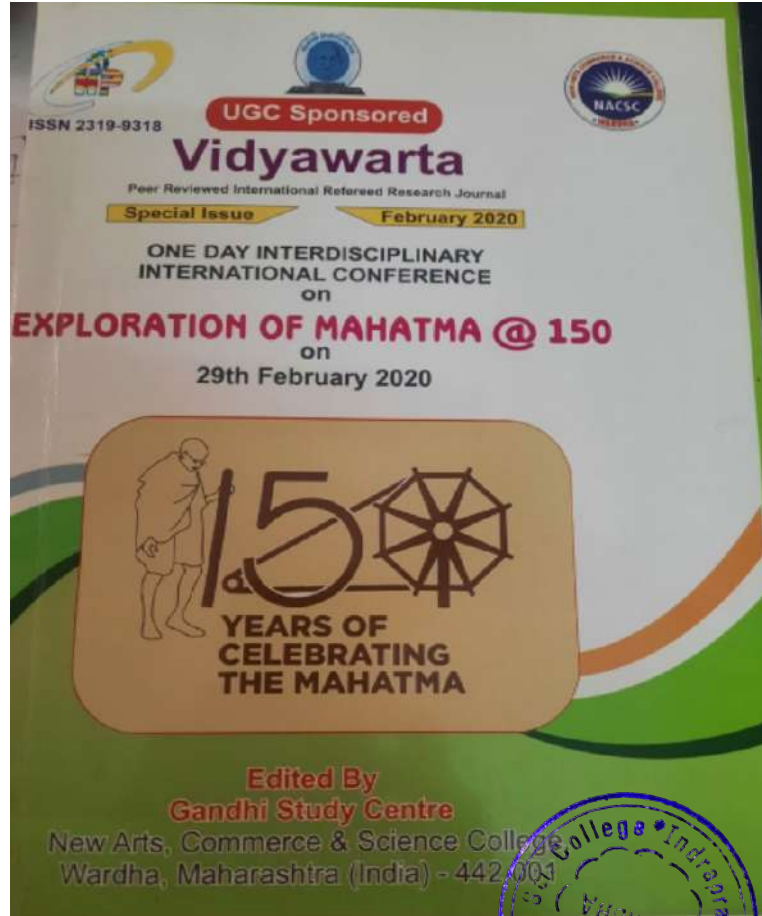
(Accredited 'B' by NAAC)

# New Arts, Commerce & Science College, Wardha

- ★ Approved by Government of Maharashtra.
- ★ Affiliated to Rashtrasanta Tukdoji Maharaj Nagpur University, Nagpur.
- ★ Recognised by U.G.C. New Delhi Under section 2(f) & 12 (b) of UGC act 1956.

Batchelor Road, Nalwadi Wardha - 442 001. (Maharashtra)

☎ : (07152) - 253093,240152, Fax : 07152-240152



PRINCIPAL  
Indraprastha New Arts, Commerce  
& Science College, WARDHA.



Mahila Vikas Sanstha's

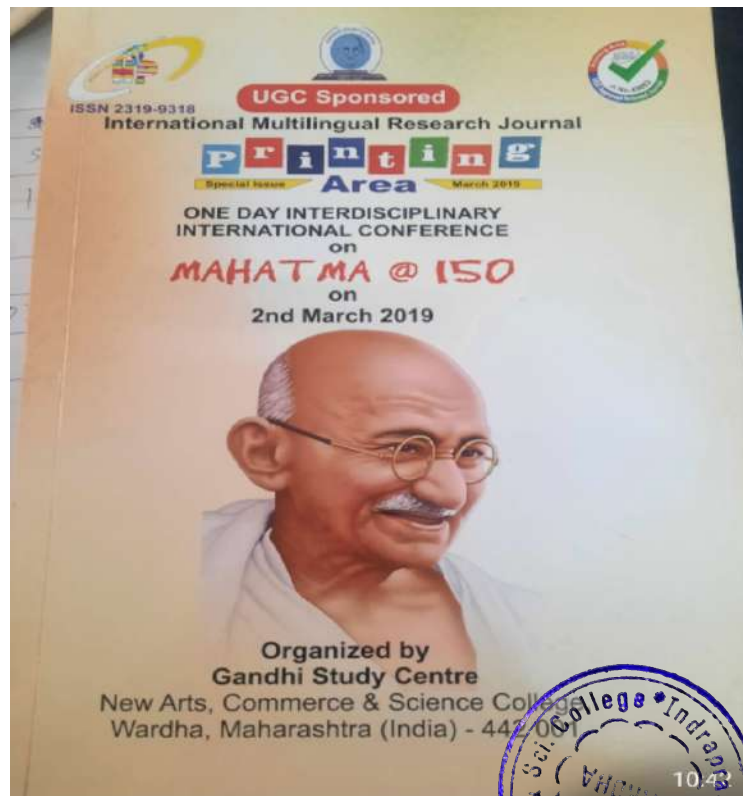
(Accredited 'B' by NAAC)

# New Arts, Commerce & Science College, Wardha

- ★ Approved by Government of Maharashtra.
- ★ Affiliated to Rashtrasanta Tukdoji Maharaj Nagpur University, Nagpur.
- ★ Recognised by U.G.C. New Delhi Under section 2(f) & 12 (b) of UGC act 1956.

Batchelor Road, Nalwadi Wardha - 442 001. (Maharashtra)

☎ : (07152) - 253093,240152, Fax : 07152-240152



**PRINCIPAL**  
Indraprastha New Arts, Commerce  
& Science College, WARDHA.



Mahila Vikas Sanstha's

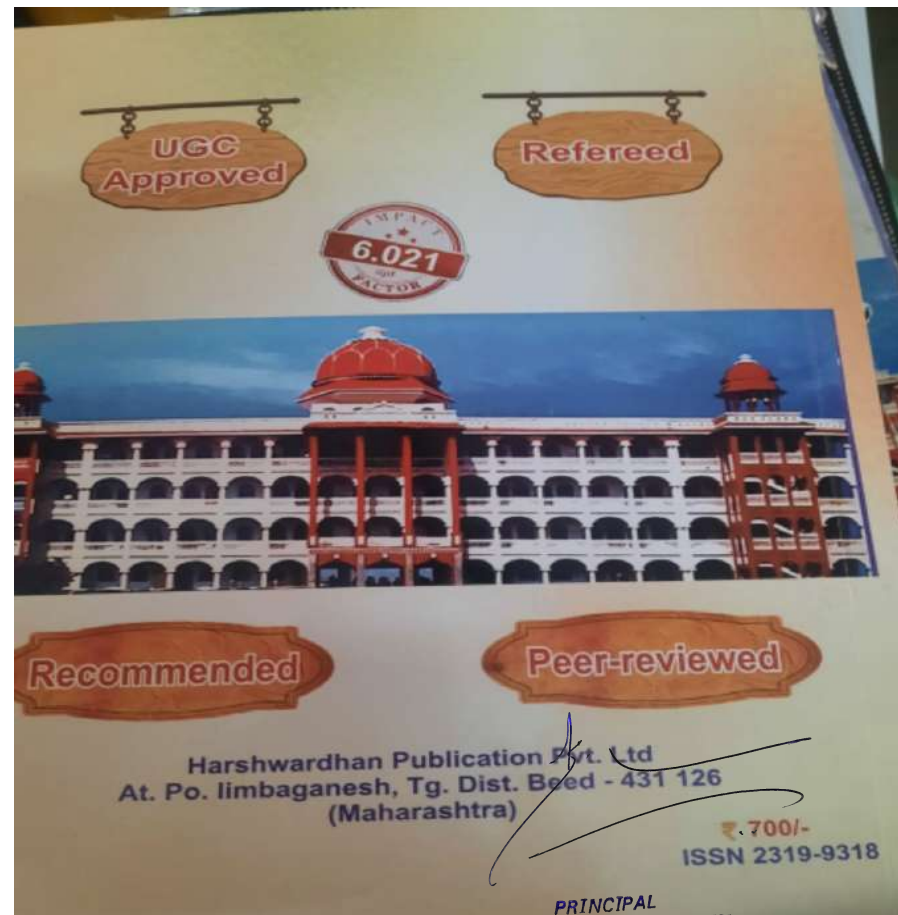
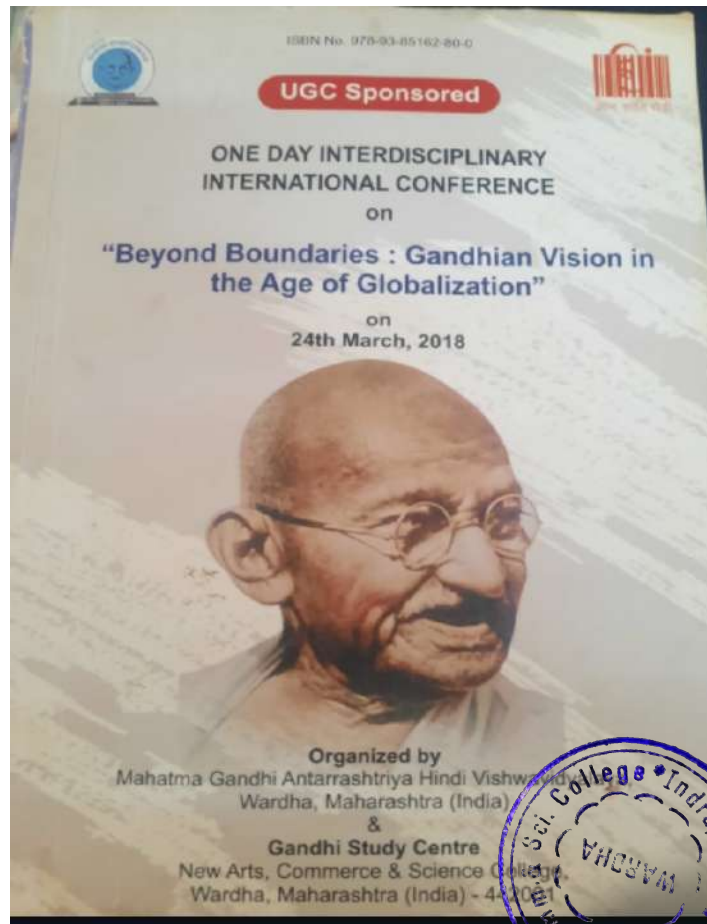
(Accredited 'B' by NAAC)

# New Arts, Commerce & Science College, Wardha

- ★ Approved by Government of Maharashtra.
- ★ Affiliated to Rashtrasanta Tukdoji Maharaj Nagpur University, Nagpur.
- ★ Recognised by U.G.C. New Delhi Under section 2(f) & 12 (b) of UGC act 1956.

Batchelor Road, Nalwadi Wardha - 442 001. (Maharashtra)

☎ : (07152) - 253093,240152, Fax : 07152-240152



PRINCIPAL  
Indraprastha New Arts, Commerce  
& Science College, WARDHA.