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5 YEARS

CONSOLIDATED REPORT

(2017-2022)

Images 3.3.2 Books / Chapters / Conference Proceedings



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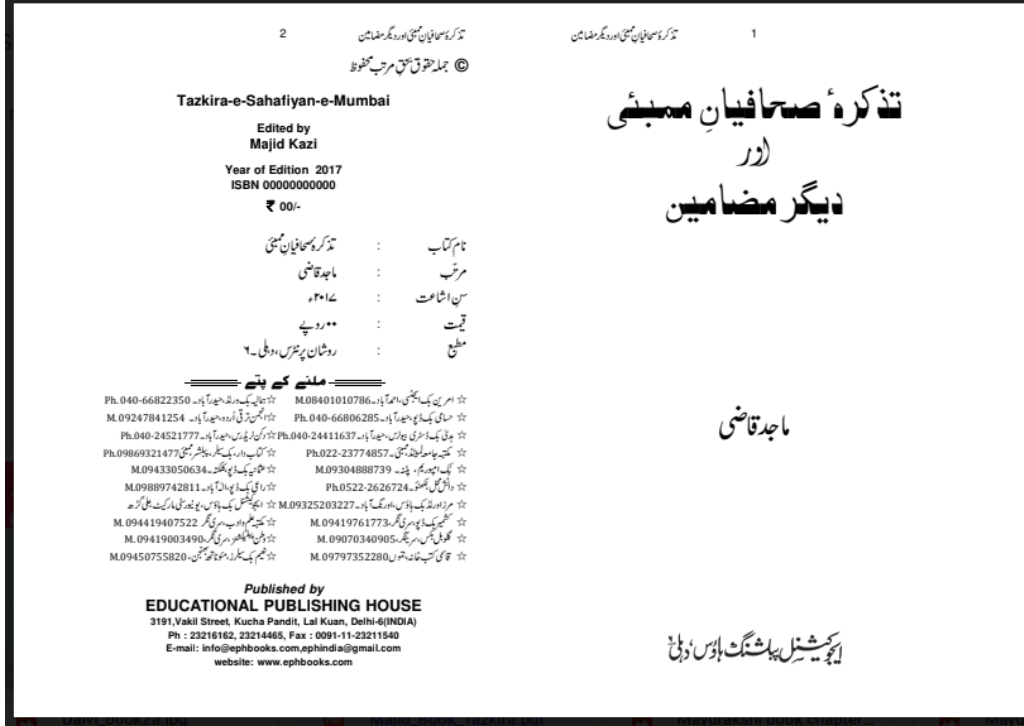
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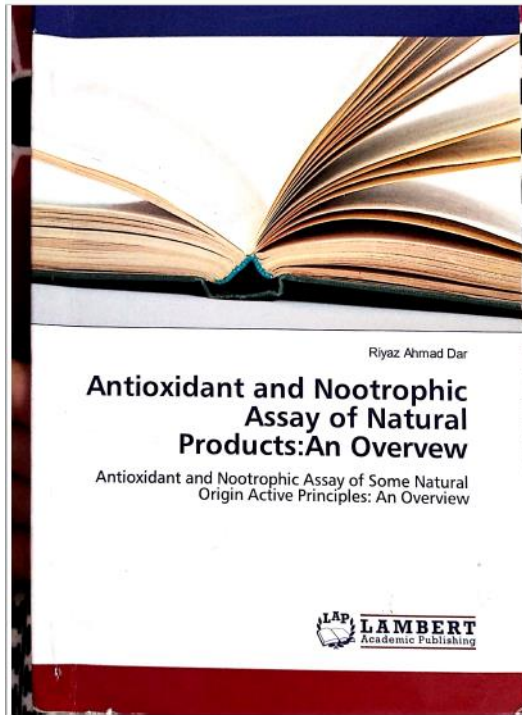


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- Riyaz Ahmad Dar, "Antioxidant and Nootrophic Assay of natural products: An overview" LAP, Lambert Academic Publishing, 2017, ISBN 978-620-2-09419-1.



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The book contains a piece of original research work which has been compiled in two chapters. Chapter one reports the evaluation of antioxidant activity of natural origin crocin (isolated from stigmas of *Crocus sativus*), kaempferol (isolated from corms and petals of *Crocus sativus*) and podophyllotoxin (isolated from rhizome of *Podophyllum hexandrum*) screened through in-vitro chemical, biochemical and electrochemical assays. Chapter two reports the in-vivo pharmacological evaluation of crocin and its modified form as nootropic agent (memory enhancing). Crocin (active constituent of Indian Ayurvedic herb *Crocus sativus*) and its modified form Cro-(cys)₂ improved memory of rats. The research reported in the book will be very useful not only for researchers in the field but also common people can use these drugs as natural remedies for many diseases like Alzheimer patient for memory enhancement. These drugs can also be recommended as good natural antioxidants as they possess a tendency to donate electrons and could react with free radicals generated during metabolic reactions in the cells. The book will have a good marketing scope in all the Asian countries, Europe and America.



Dr. Riyaz Ahmad Dar, born in Rathson Budgam (J&K, India) is presently working as Assistant professor in Chemistry at Maharashtra College of Arts, Sc. & Commerce, Mumbai. Ph.D Analytical Chemistry (2012) and post doctorate fellow, University of Mumbai (2013-15). He is author of many books and research articles of international repute with high impact.



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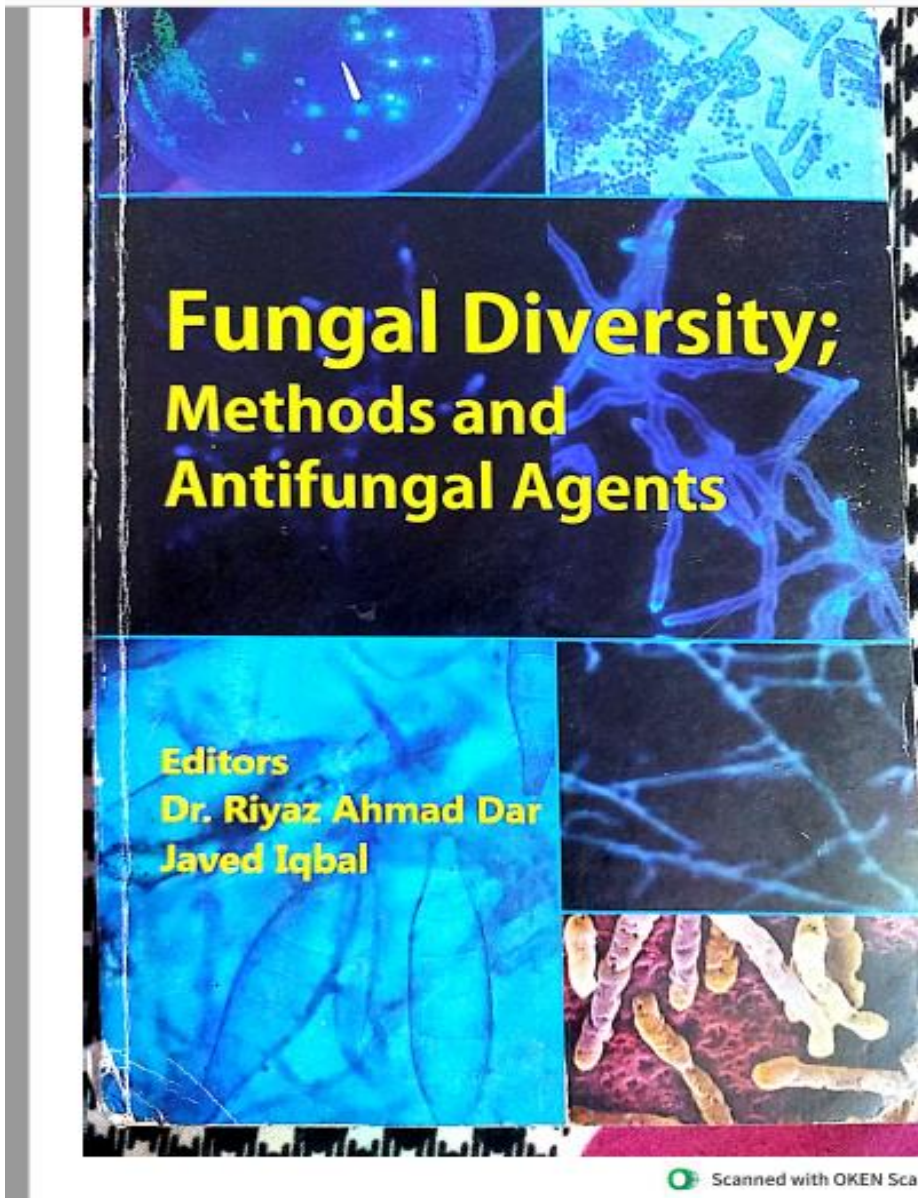


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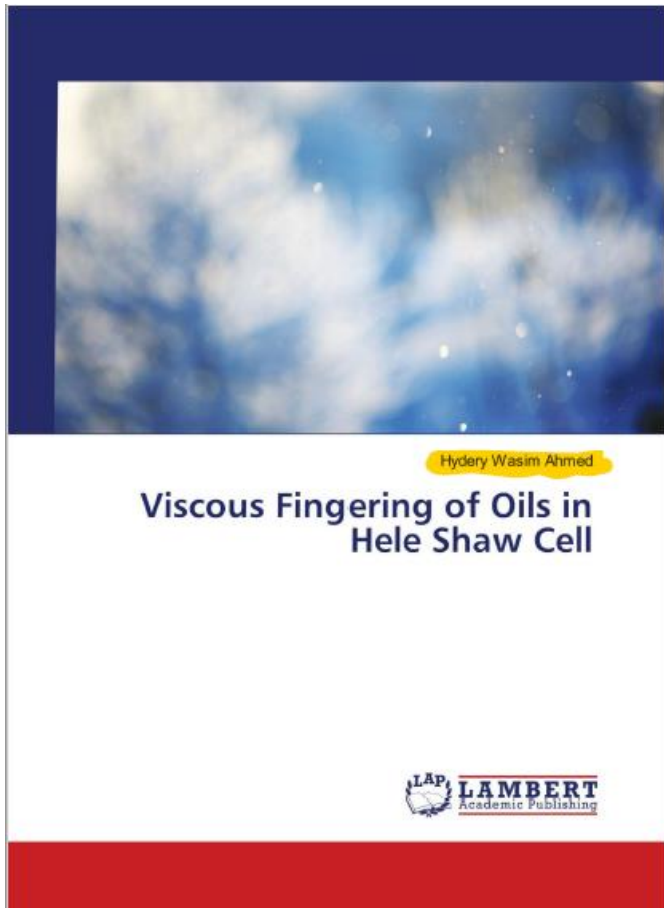
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This book on Viscous Fingering of Oils in Hele Shaw Cell is a very useful reference work for the researchers of science stream. It is specially focused on the viscous fingering patterns phenomena when a less viscous fluid is injected into a more viscous fluid under pressure the interface between the two fluids, with the different applied pressure on different types of gear oils; calculates the dimensions of those patterns with different techniques. In this book we have also showed the branch length and growth velocity of the viscous fingering patterns. Read the book to explore the world of fractal with viscous fingering in Hele Shaw cell and scale invariance which are the characteristics of fractal and very useful tool in many applications.



PhD in Physics, currently an Assistant Professor in Maharashtra College of Arts, Science & Commerce, Mumbai-08, India, with teaching experience of about 14 years at UG level. Has publications in National, International seminar, conferences and journals.



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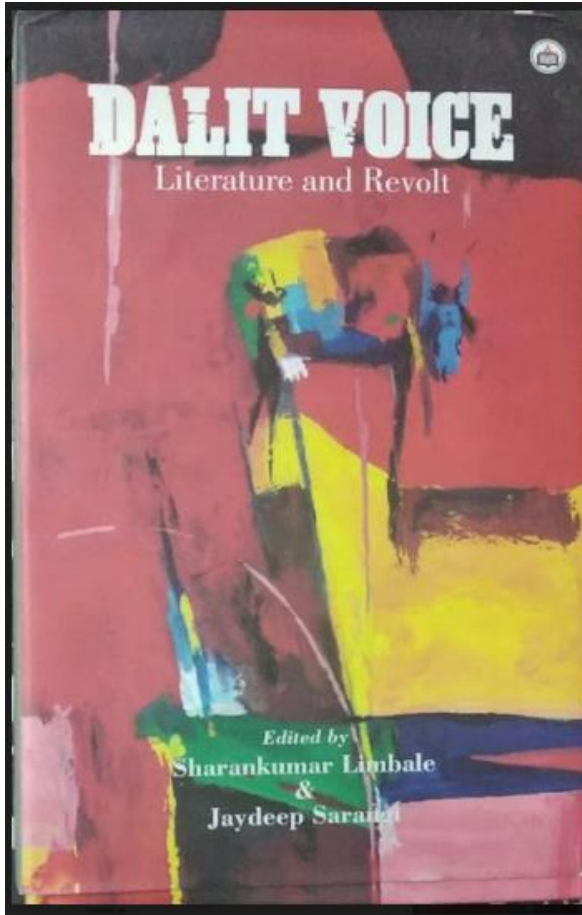
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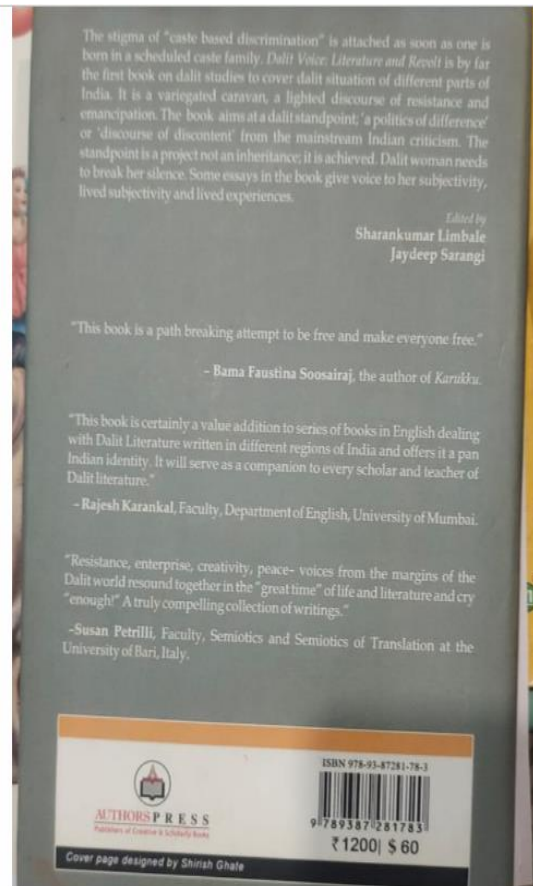
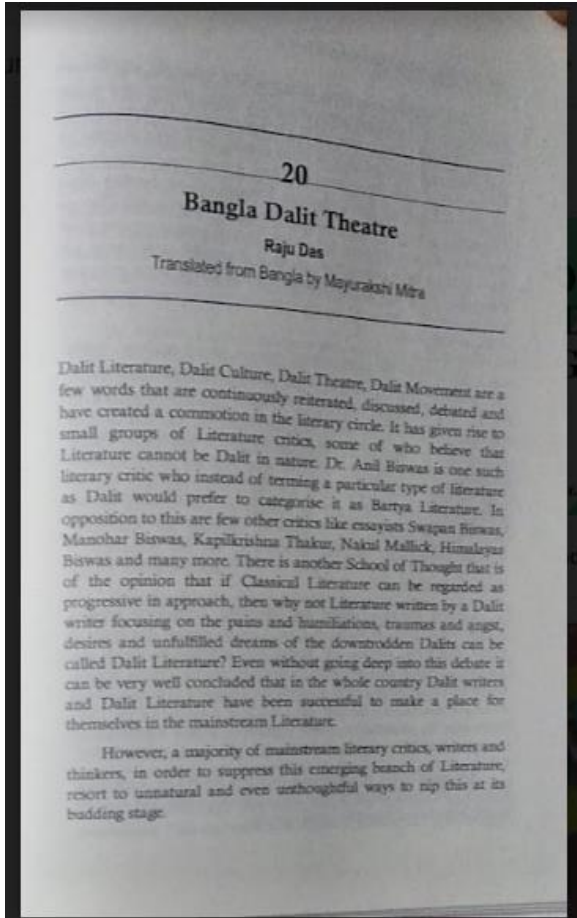
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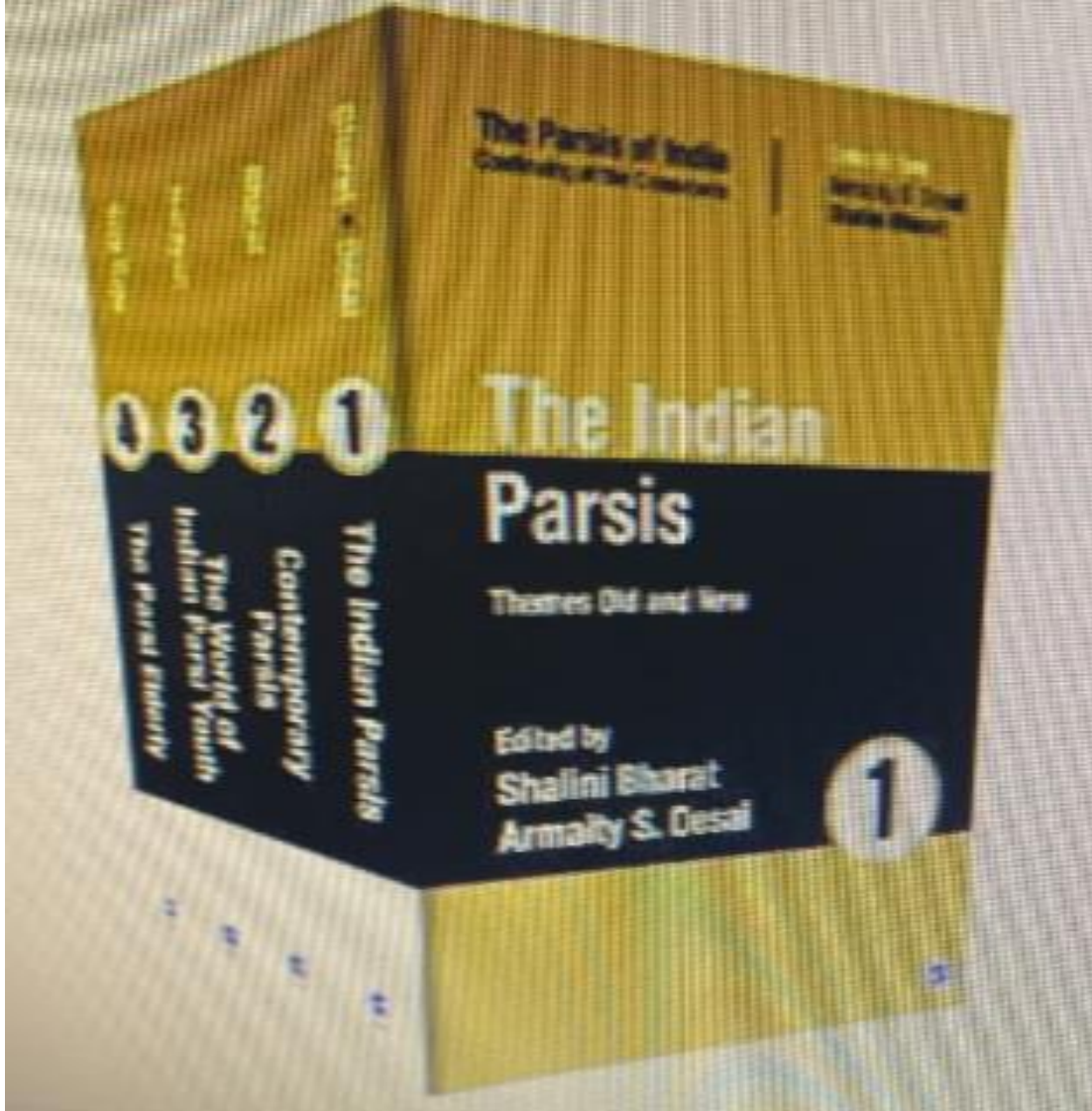
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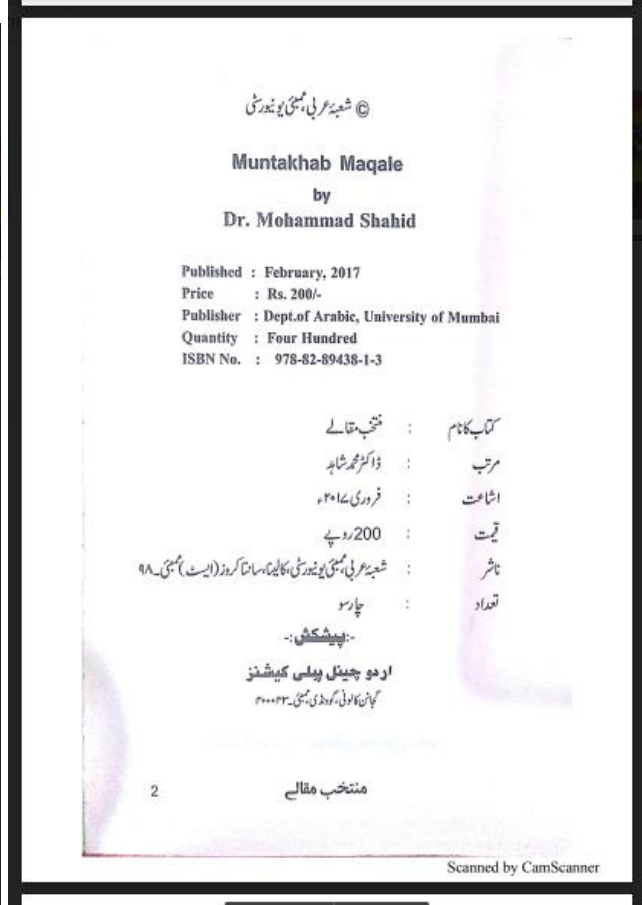
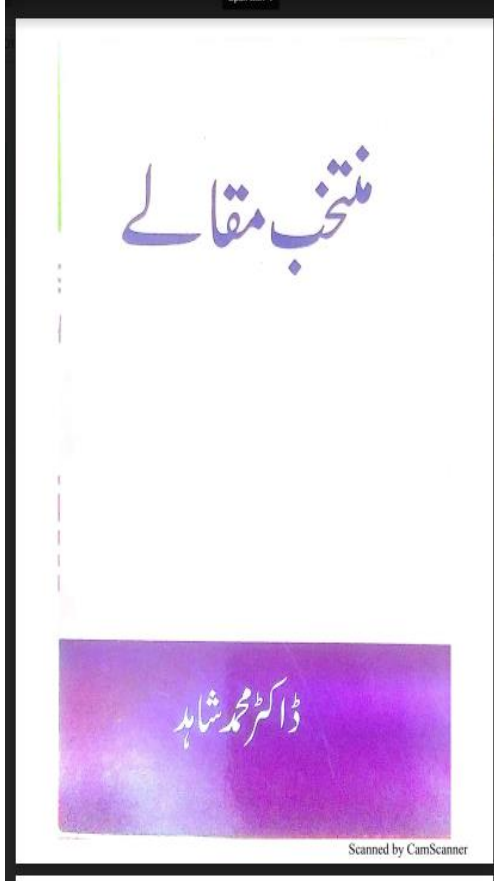


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7. Shamsurab Abdul Hai Khan, "Sayyed Muhammad Nazir Husain Muhaddis Dehlwi: Life & Works" in *Muntakhab Maqale* Department of Arabic, University of Mumbai, 2017, ISBN 978-82-89438-1-3 86-112.



Book cover and description of the book for which chapter was written by Prof. Shamsurab.



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Sayyed Muhammad Nazir Husain Muhaddis Dehlwi: Life & Works	
By:	
DR. MUHAMMAD SHAHID	
&	
SHAMSURRAB	
Introduction	
Sayyed Muhammad Nazir Husain Muhaddis Dehlwi was an Indian scholar of magnificent repute in twentieth century. He came to be known for his glorious knowledge of almost all branches of Islamic sciences in general and Hadith and Fiqh in particular. An eminent student of Maulana Shah Muhammad Ishaq, Mian Saahab succeeded him on the throne of teaching Islamic sciences in Delhi and continued to teach for more than half a century with utmost dedication, sincerity and selflessness. He trained and produced a magnificent army of Islamic scholars who spread the knowledge of the Quran and Hadith throughout India in such a magnitude as enjoyed by only a few Indian scholars. He popularised the teaching	
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8. Sirajuddin Chougle, “Glocalization- A Brief Literature Review” Aarhat Publication, 2017, ISBN 2277-8721.



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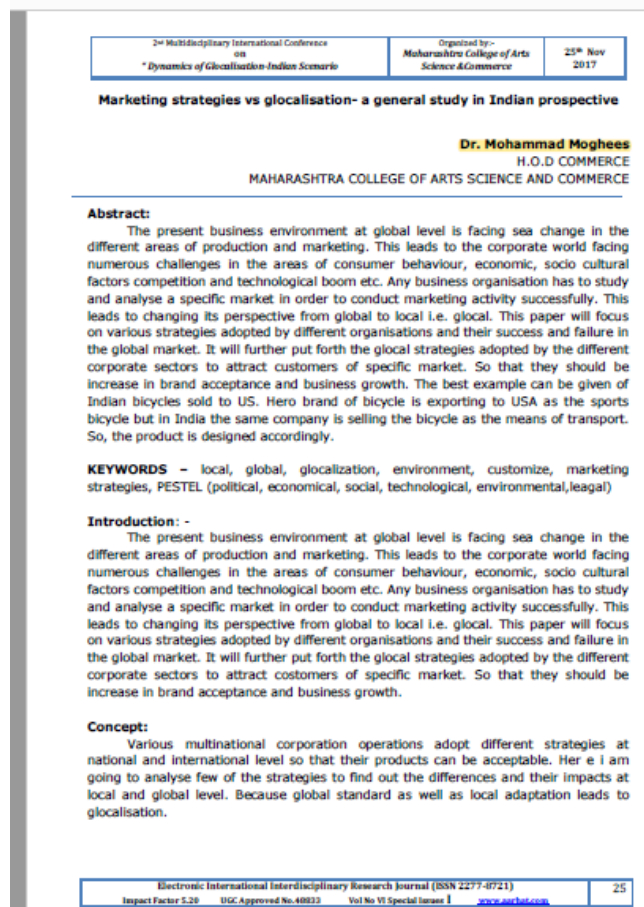
9. Mohammed Moghees, "Marketing Strategies vs glocalization- a general study in Indian perspective" Aarhat Publication, 2017, ISBN 2277-8721.



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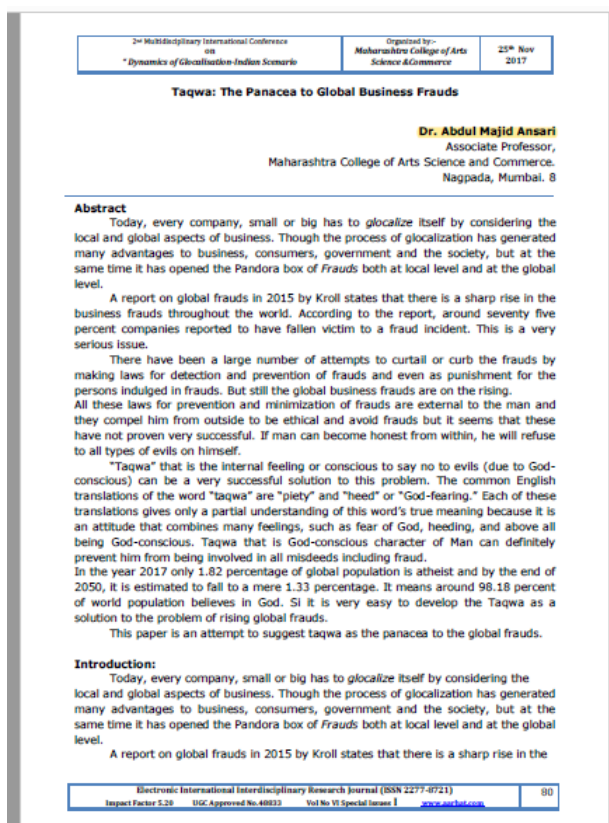
10. Abdul Majid Ansari, "Taqwa: The Panacea to Global Business Frauds" Aarhat Publication, 2017, ISBN 2277-8721.



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11. Dr. Mazhar I Thakur, "Glocalization in Indian Market" Aarhat Publication, 2017, ISBN 2277-8721.





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On**

**DYNAMICS OF GLOCALIZATION -
INDIAN SCENARIO**

24th and 25th Nov 2017

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Dr. Mazhar I. Thakur Assistant Professor in Dept. of Commerce, Maharashtra College.		
Abstract:		
Glocalization (Global + Local) is the minor modifications of international products into specific and distinct peculiarities of a local traditions and life styles in which they are presented in developing and under developed countries markets. A combination of two words Globalization and localization used to describe a product or service that is developed and distributed globally, but also modified to suit the preferences of consumer in local market. This paper attempts to enumerate various modifications done by global companies for successfully stimulating demand in the local market by minor modifications in existing international product so that the same product is also accepted in developing and under developed countries.		
KeyWords: Glocalization, minor modifications, local markets		
Introduction:		
A combination of two words Globalization and Localization used to describe a product or service that is developed and distributed globally, but also modified to suit the preferences of consumer in local market. This means that the product or service is tailored to conform to local laws, customs and consumers preference. The product or service is effectively glocalized to make it more acceptable at the local level. This development allows unification of local markets into world markets with minor modifications. Since Globalization the world is shrinking into one global village. This shrinking creates unique opportunities for global companies to offer their star products to the developing and under developed countries. At the same time this opportunities throws up a challenge to modify the product as per the accepted traditions and customs of the local markets to increase its acceptability.		
Glocalization occurs at the levels of marketing, culture, ethnicity or at laws of the land level. The developing consumers are a big audience to the concept of Glocalization. The global companies like McDonalds, Starbucks, KFC, Nokia, HLL, Subway etc. These global companies have successfully altered their offerings to the Indian subcontinent consumer's needs and requirement to sell their products and services.		
Success Stories in Indian Markets		
McDonalds has successfully entered in India in 1966 using the platform of Glocalization. Beef products were the largest selling product worldwide but majority of Indian consumer treat cow as holy animal, pork is not eaten by Muslims and sizeable majority of Indians are pure vegetarians. They do not serve beef and pork products in India. Hence McDonalds has localized menu to suit the taste of Indians. To follow a stringent food habits, the vegetarian and non-vegetarian cooking is done		
Electronic International Interdisciplinary Research Journal (ISSN 2277-8721)		118
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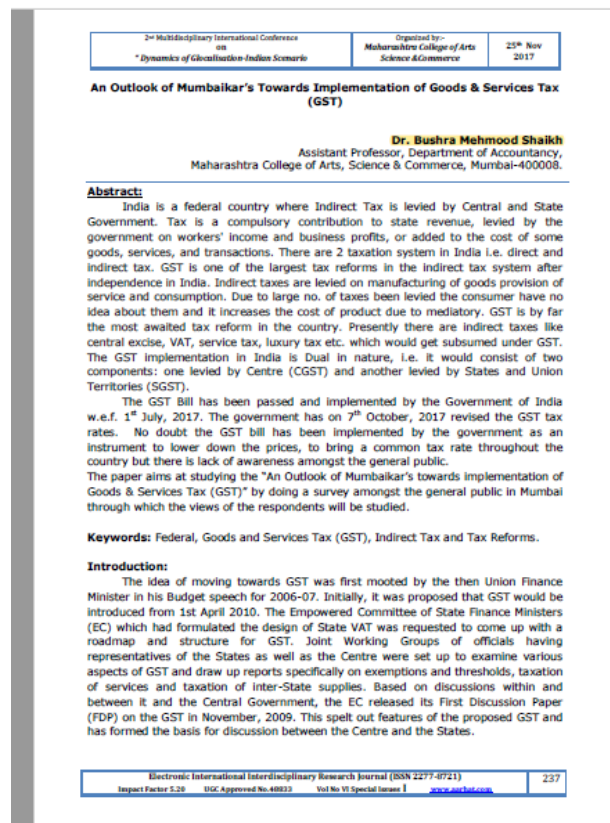
12. Bushra Mehmood Shaikh, "An Outlook of Mumbaikar's Towards Implementation of Goods & Services Tax (GST)" Aarhat Publication, 2017, ISBN 2277-8721.



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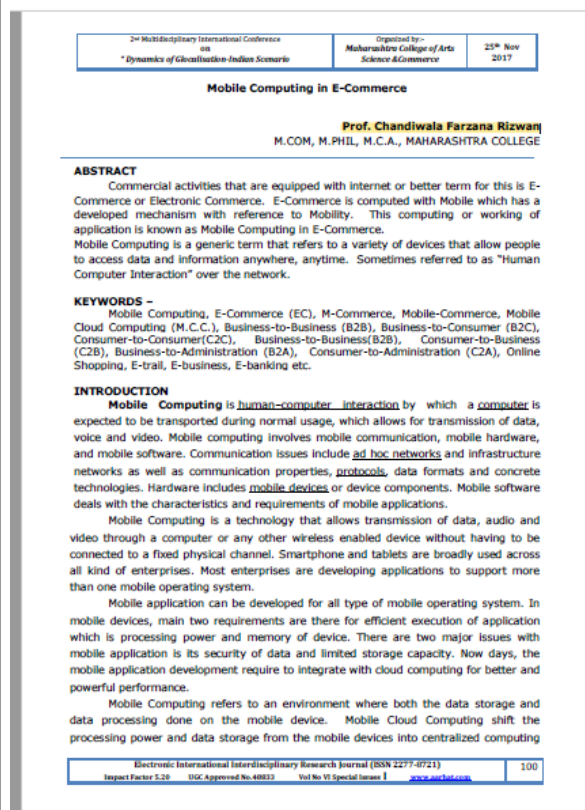
13. Chandiwala Farzana Rizwan, "Mobile Computing in E-Commerce" Aarhat Publication, 2017, ISBN 2277-8721.



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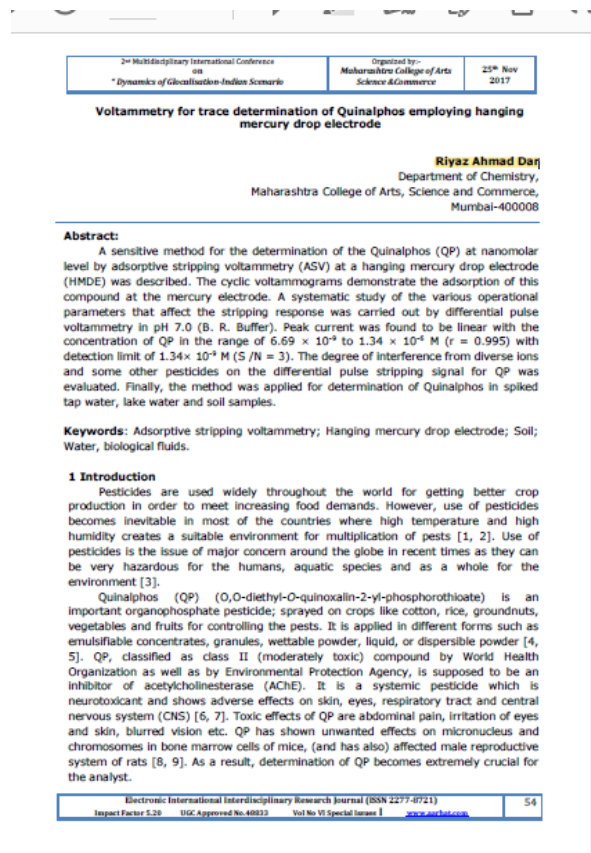
14. Riyaz Ahmad Dar, "Voltammetry for trace determination of Quinalphos employing hanging mercury drop electrode" International Interdisciplinary Research Journal, Volume VI, Issue I, 2017, ISBN 2277-8721, 2017 (06), 63-69, Pp. 54-60.



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15. Ugesh Kumari Singh, "Trophic Status Evaluation of Two Shallow urban Water Bodies of Dombivli conference proceeding" Ajanta, Volume 7, Issue 1, 2017, ISBN 2277-5730, Pp. 53-61.

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9. Trophic Status Evaluation of Two Shallow Urban Water Bodies of Dombivli (Maharashtra, India)

Singh Ugeshkumari R.¹ and Nisar Shaikh^{2,3}

¹K.I.H.E. Society's Maharashtra College of Arts, Science & Commerce, 246-A, JBB Marg,
Mumbai

²A. E. Kalsekar College, Kausa, Mumbra, (Thane), Maharashtra.
³G. M. Momin College, Bhiwandi, Maharashtra.

Abstract:

Carlson's Trophic State Indices (TSI) were used to evaluate the trophic status of lakes Chole and Bhoirwadi (Dombivli) from March 2014 to March 2015. The Carlson's Trophic State Indices were calculated based on the light penetration and chlorophyll *a* data of the two lakes. The TSI(CHL) of Lake Choleranged from maxima of 85.61 in June 2014 to minima of 64.99 in March 2015 whereas the TSI(CHL) of Lake Bhoirwadiranged frommaxima of 76.65 in June 2014 to minima of 44.97 in January 2015. The TSI(SD) of Lake Chole ranged frommaxima of 96.21 in May 2014 to minima of 74.32 in March 2014 whereas the TSI(SD) of Lake Bhoirwadi ranged from maxima of 77.74 in November 2014 to minima of 69.00 in March 2015. The TSI(CHL) and TSI(SD) value of Lake Chole were higher than that of Lake Bhoirwadi. The trophic status of Lake Choleranged from being classical eutrophic to hypereutrophicwhereas the trophic status of Lake Bhoirwadi ranged from being mesotrophic to hypereutrophic during the evaluation period. The trophic status of both lakes indicates that the de-silting process carried out for cleaning of these lakes needs to be augmented with other suitable restoration method(s).

Keywords: Carlson's Trophic State Index, Eutrophic, Hypereutrophic, Chlorophyll *a*, Light penetration

Introduction:

The significance of lakes lies in the fact that of the total fresh water available in lakes and rivers, the major contribution with approximately 98% comes from the lakes. Lakes being dynamic entity, their aging is inevitable and during this process its nutrient state increasesvery gradually from being oligotrophic to eutrophic. This process of eutrophication is an indicator of an aged lake with high productivity. Eutrophic lakes are also characterised byincreased nutrients, depleted oxygen level (anoxia), shallow depth, increased turbidity, decreased light penetration, presence of more warm water fish species and low biological diversity. Such eutrophic lakes (if overlooked),eventually, undergoes further ecological succession from an aquatic ecosystem to



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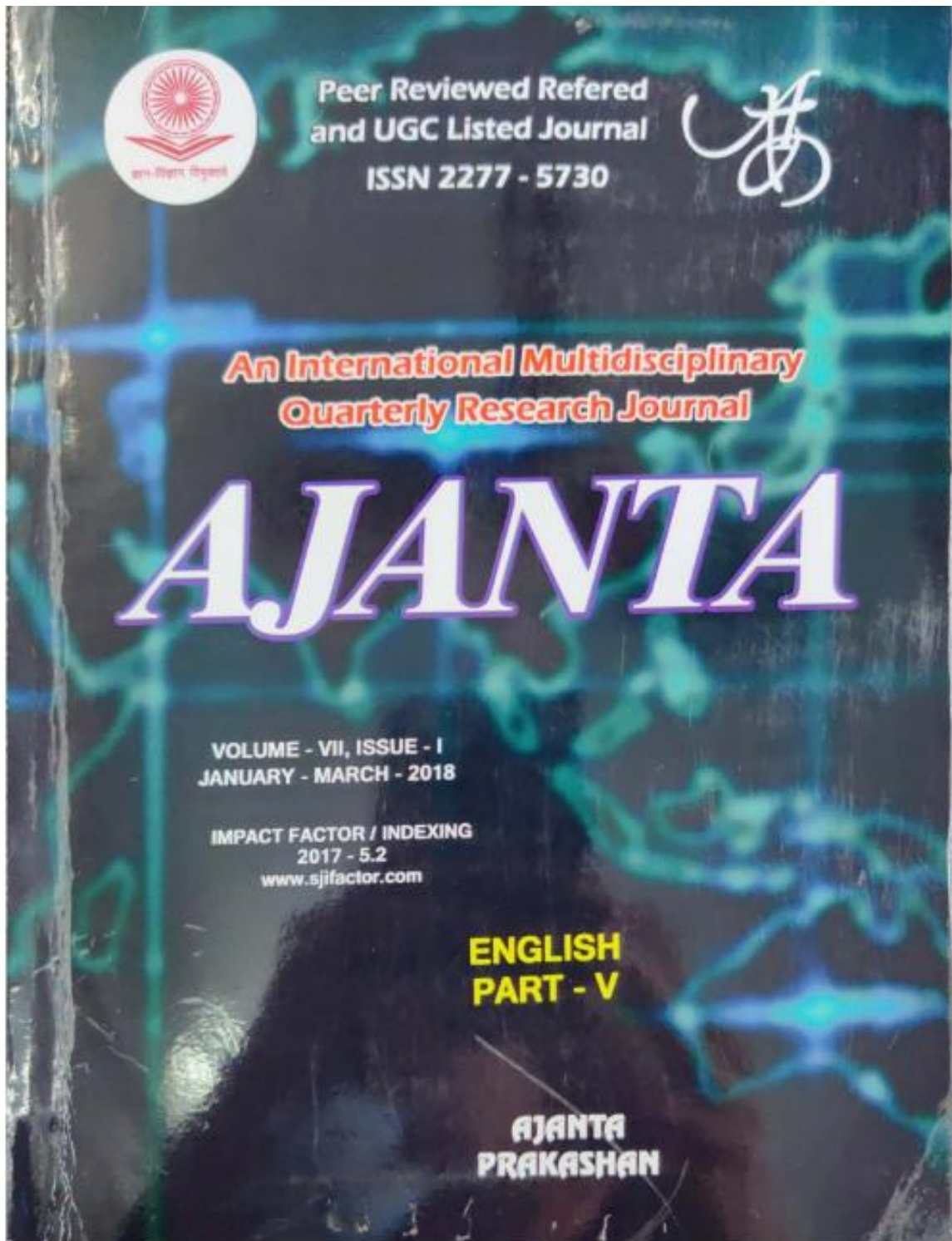


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16. Zeenat Surve, "Detection of Milk Adulterants from Nagpada Region of Mumbai" Ajanta, Volume 7, Issue 1, 2017, ISBN 2277-5730, Pp. 46-53. (Content page is requested).



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S. Detection of Milk Adulterants from Nagpada Region of Mumbai

Zeenat Surve¹, Akbar A. Dalvi², Vithal Mohite³

¹Maharashtra College of Arts, Science and Commerce, 246-A, Jaiwajir, Borisar Baharan Marg, Opp. Alexander Cinema, Nagpada, Mumbai, Maharashtra.
²Thakur College of Science and Commerce, 86/2, Ravi Singh Road, Opp. Singh Est., Handcraft, East, Mumbai, Maharashtra.

Abstract:

The study was carried out keeping in view the recently emerging concern of adulteration of natural milk with various illegal substances to increase its profitability. This study explains in detail the regional status of milk. Samples were collected from Nagpada region of Mumbai and various qualitative biochemical tests were carried out between branded and loose milk samples in order to find out the presence of adulterants such as Water, glucose, starch and detergent. In total, 12 different branded samples and 36 loose samples were analyzed. All the qualitative tests were performed following the guidelines provided by FSSAI (Food Safety and Standards Authority of India)-2012 Manual. The total conforming samples for branded milk to the FSSAI standards (each adulterant score < 30%) was 41%. The total non-conforming branded samples (each adulterant score > 30%) were found to be 39.85%. Water was found to be most common adulterant (50.0%), followed by Glucose (33.33 %), followed by starch (25%). None of the branded sample was adulterated with detergent. The total conforming samples for loose milk to the FSSAI standards (each adulterant score < 30%) were 47.22%. The total non-conforming loose samples (each adulterant score > 30%) were 52.77%. Water was found to be most common adulterant (100%), followed by Glucose (52.77 %), followed by starch (33.33 %) and detergent (25 %). Overall, the non-conforming adulteration of samples in loose milk was found to be higher (52.77%) than branded milk, 39.85%. Current study provides the first quantitative analysis of various milk samples in the Nagpada area in Mumbai and proved that the milk supplied to the study area did not conform to the legal standards. However, further detailed investigations would aid in better understanding of impact of milk adulteration on health of the consumers.

Keywords: Milk adulteration, dairy, qualitative analysis, milk, Mumbai.

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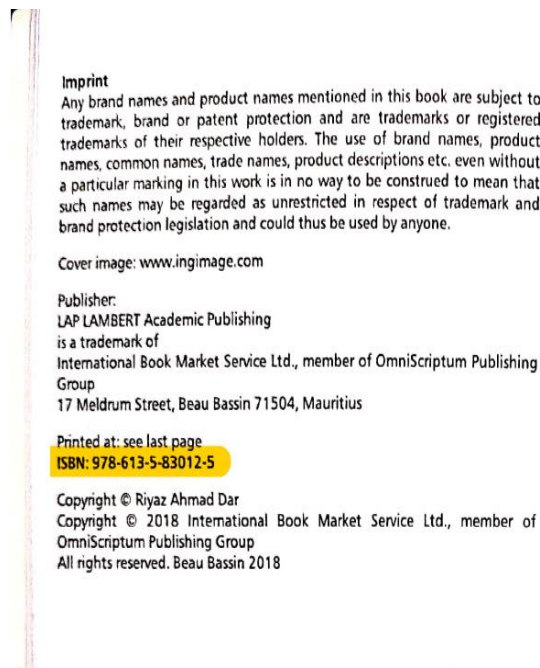
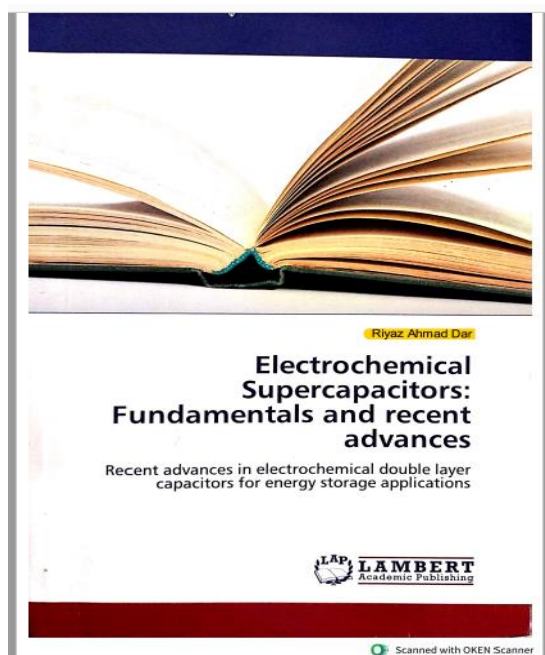
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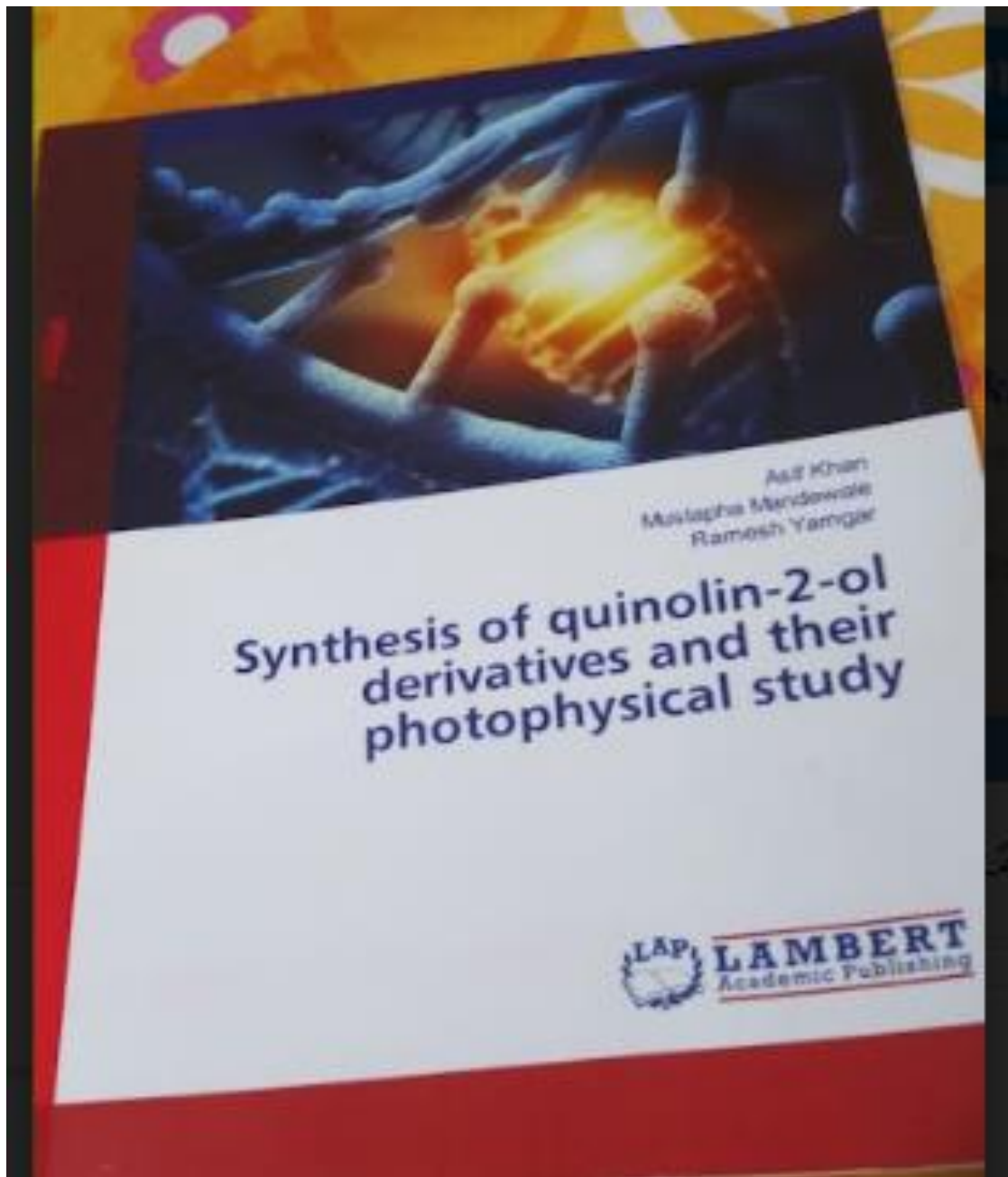


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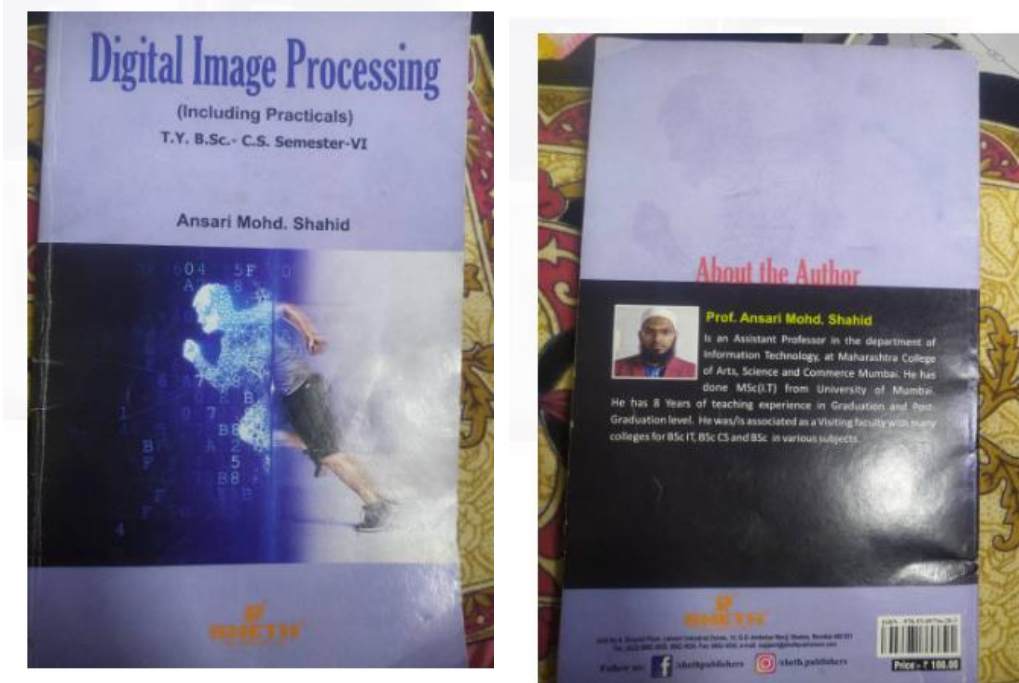


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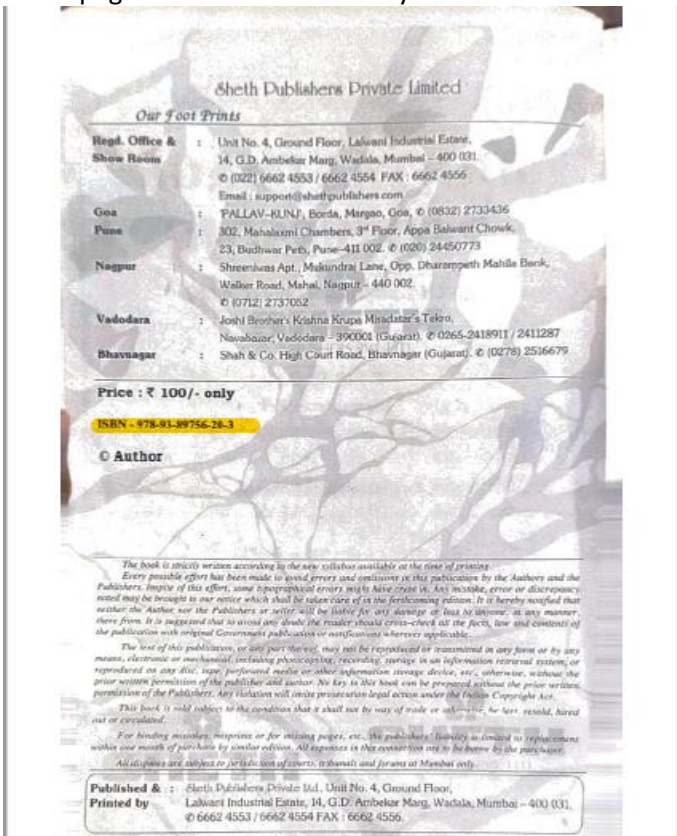
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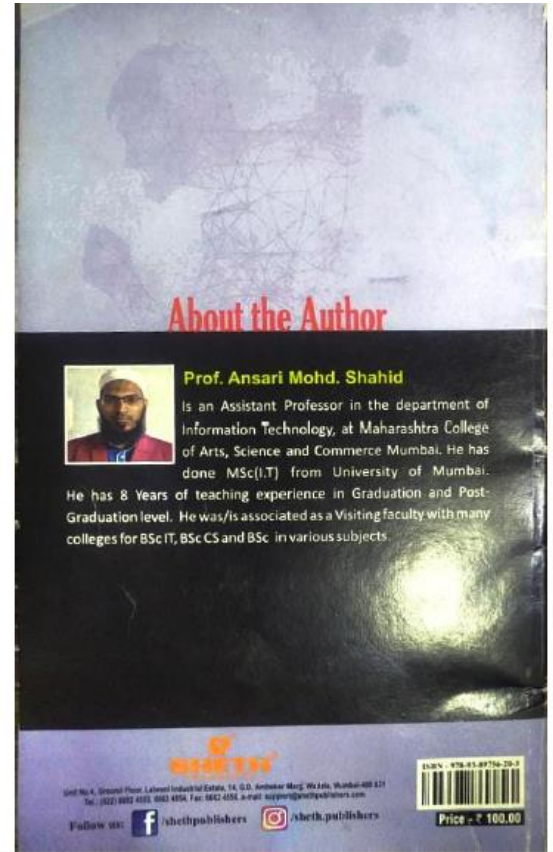


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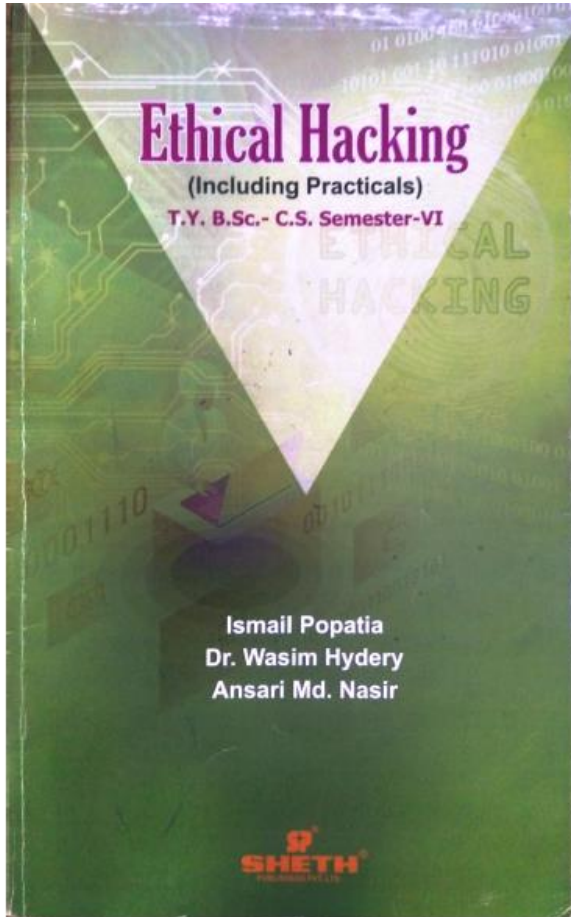
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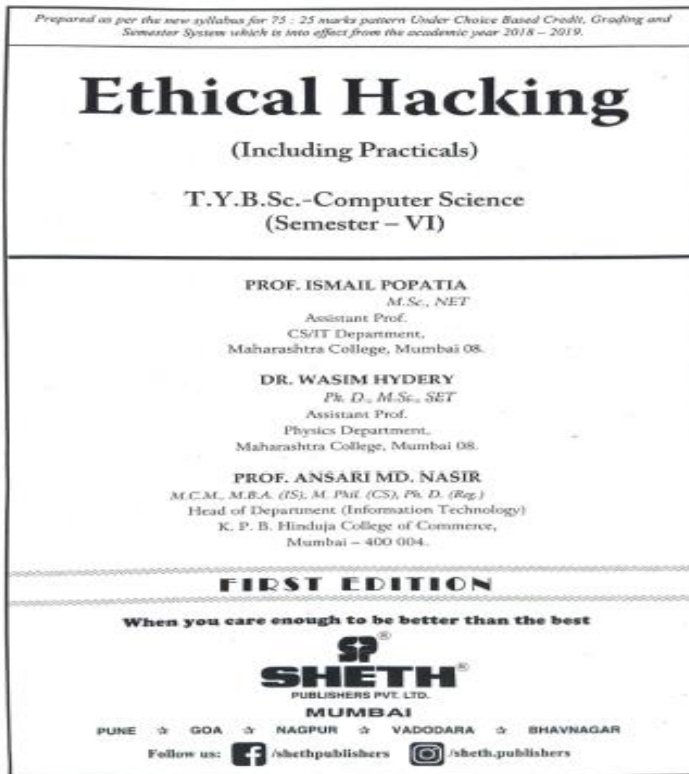


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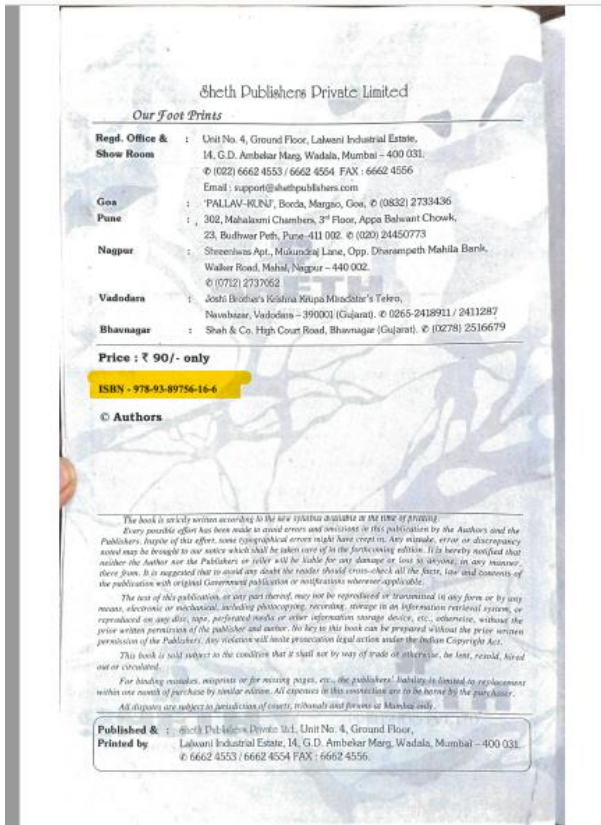
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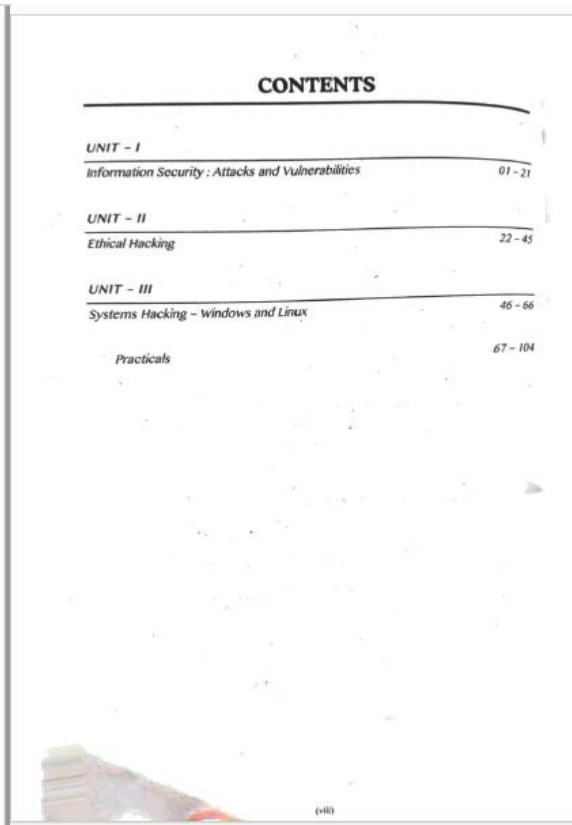
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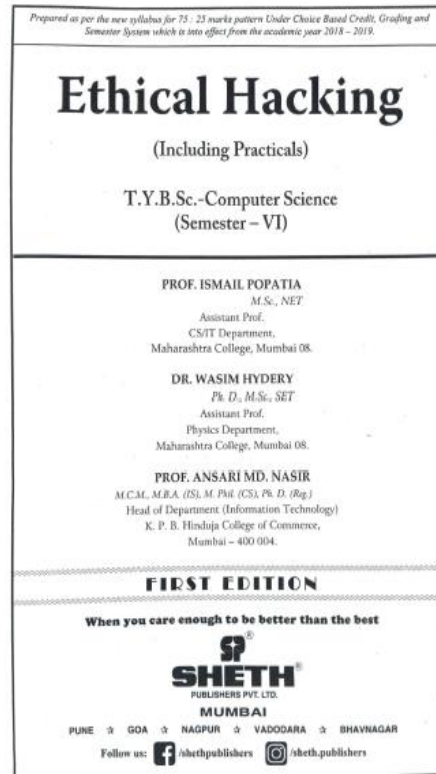
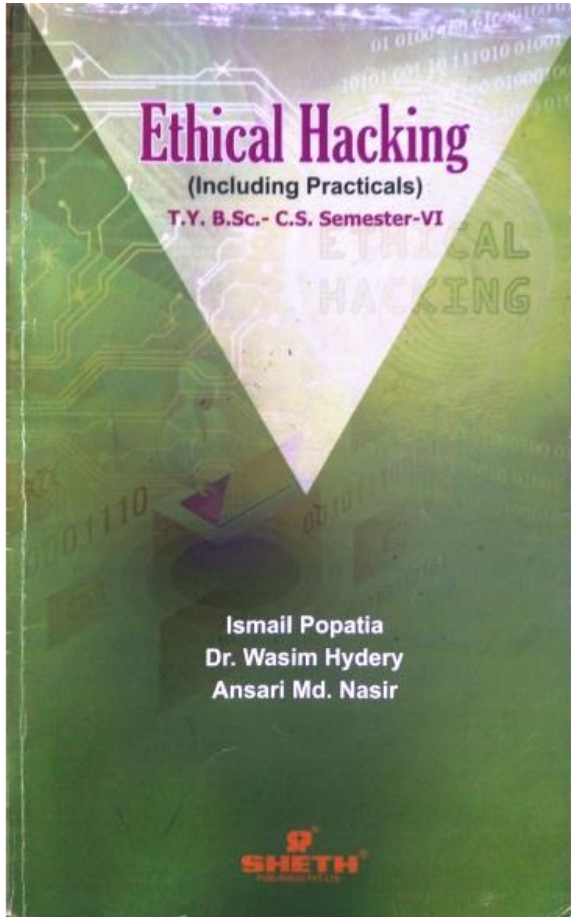


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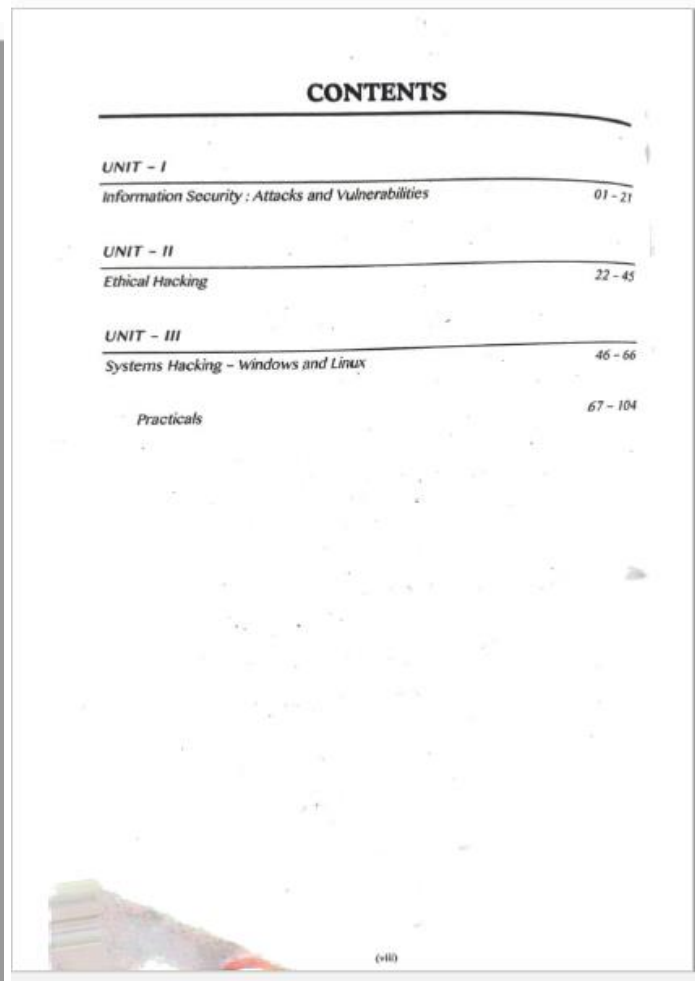
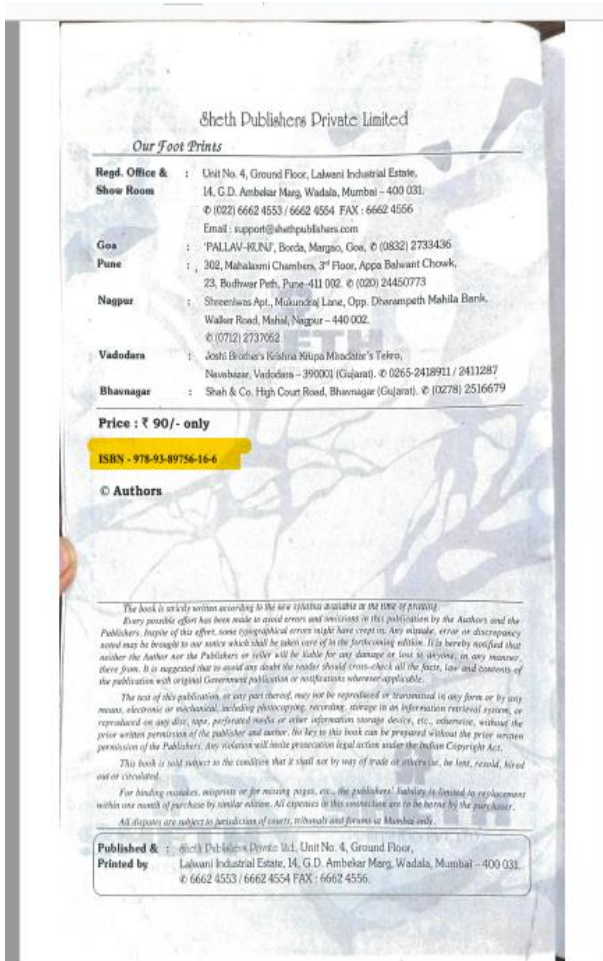


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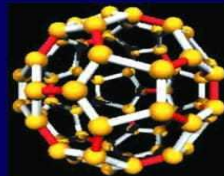
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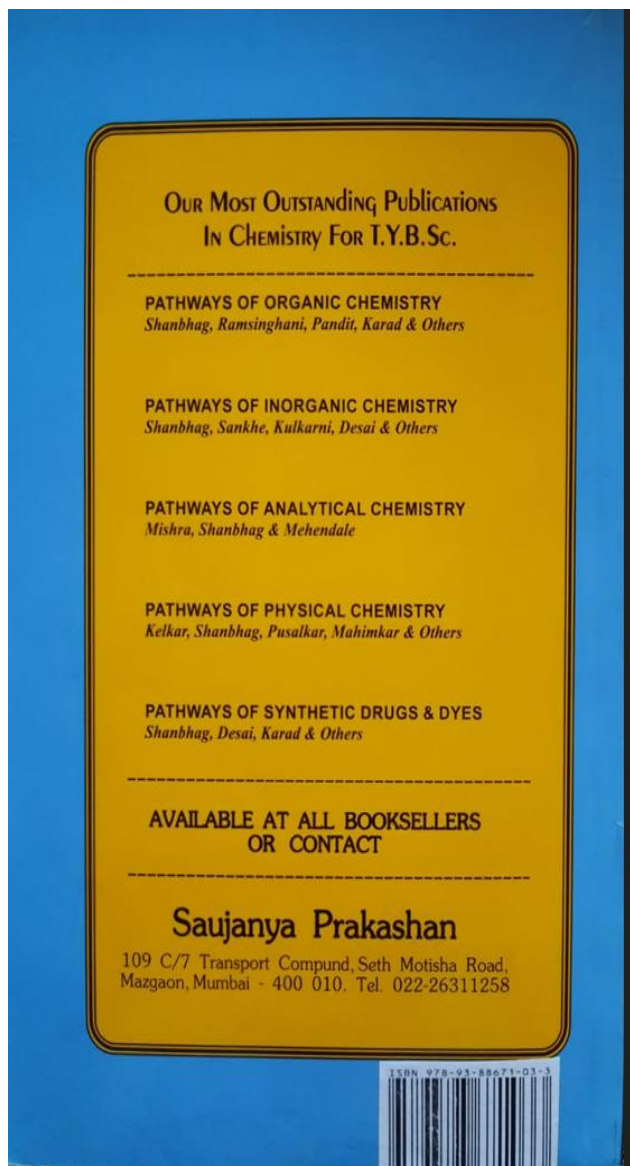
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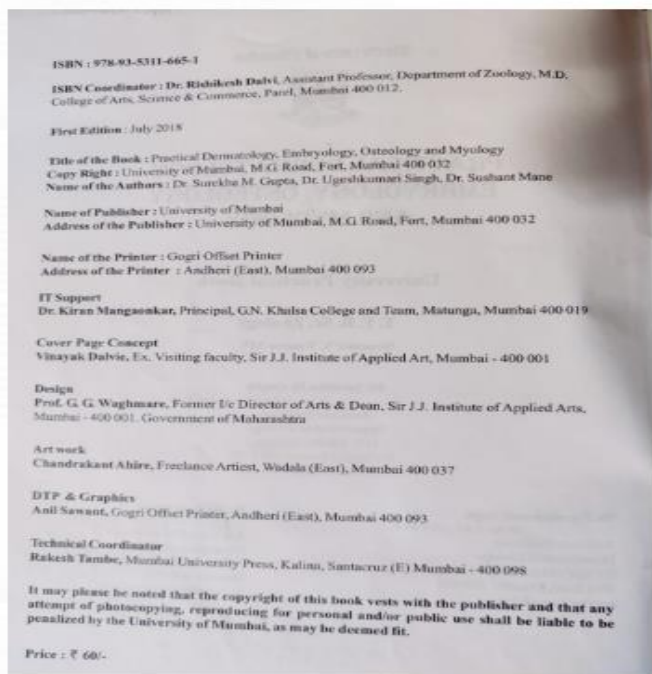
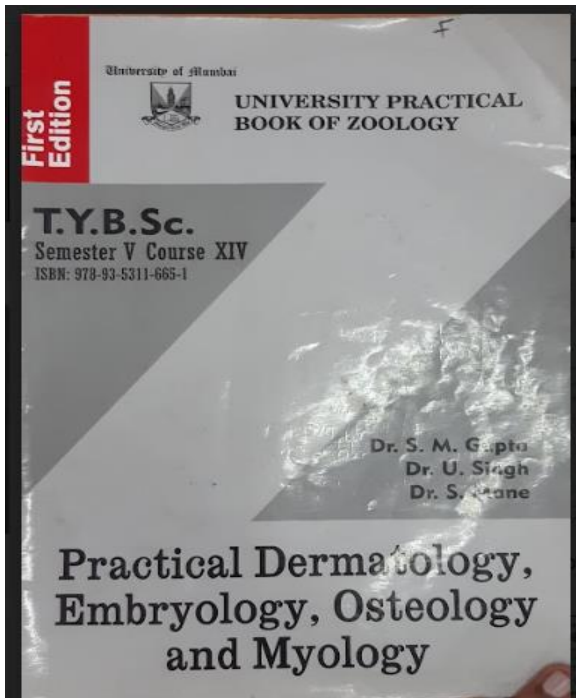


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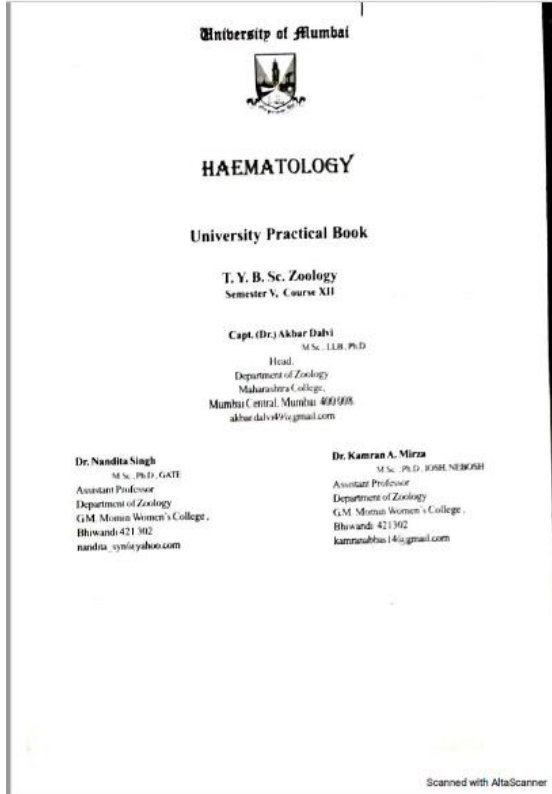
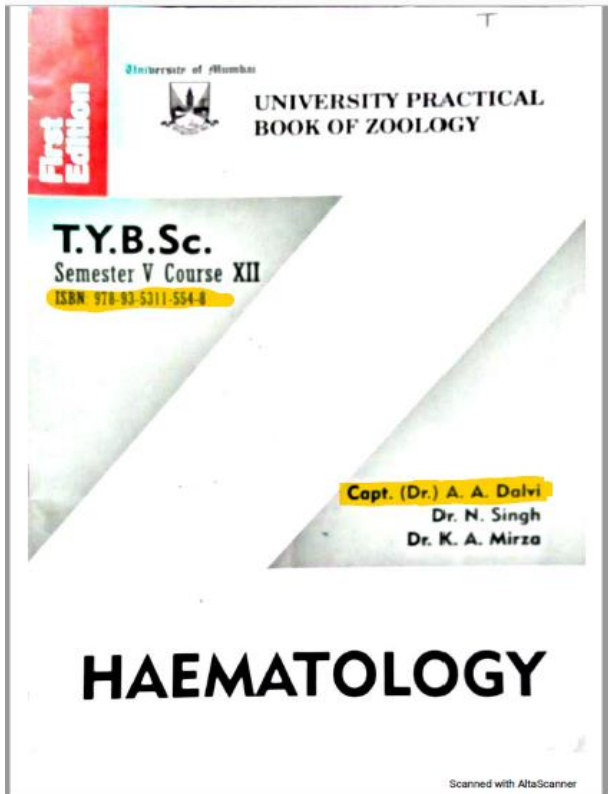


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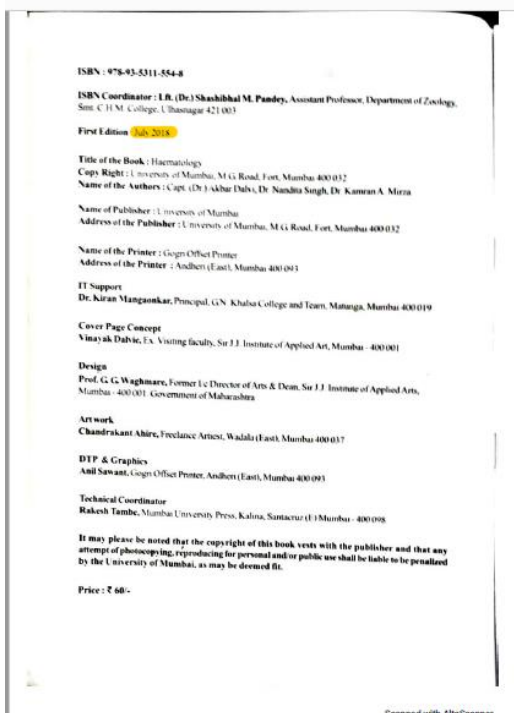
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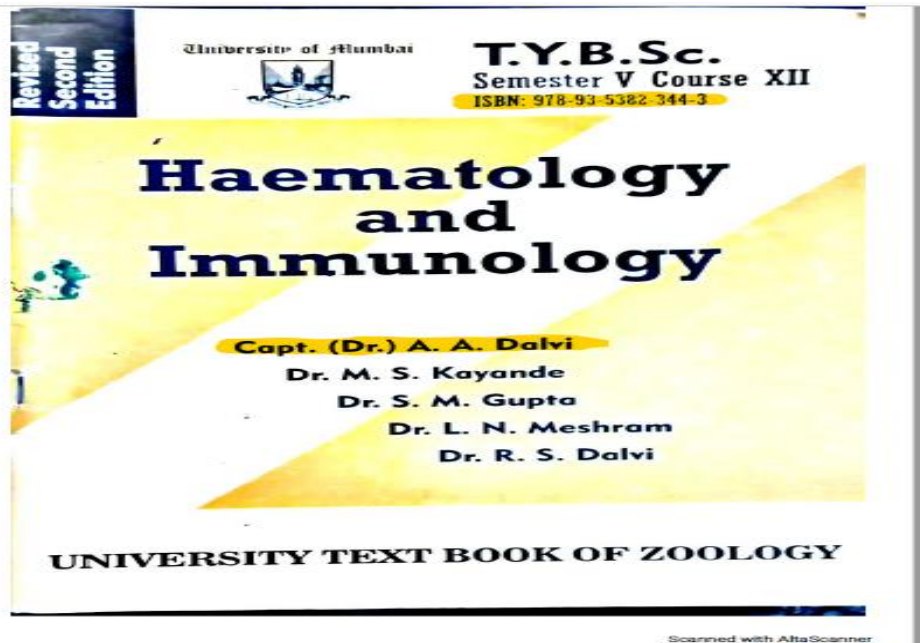


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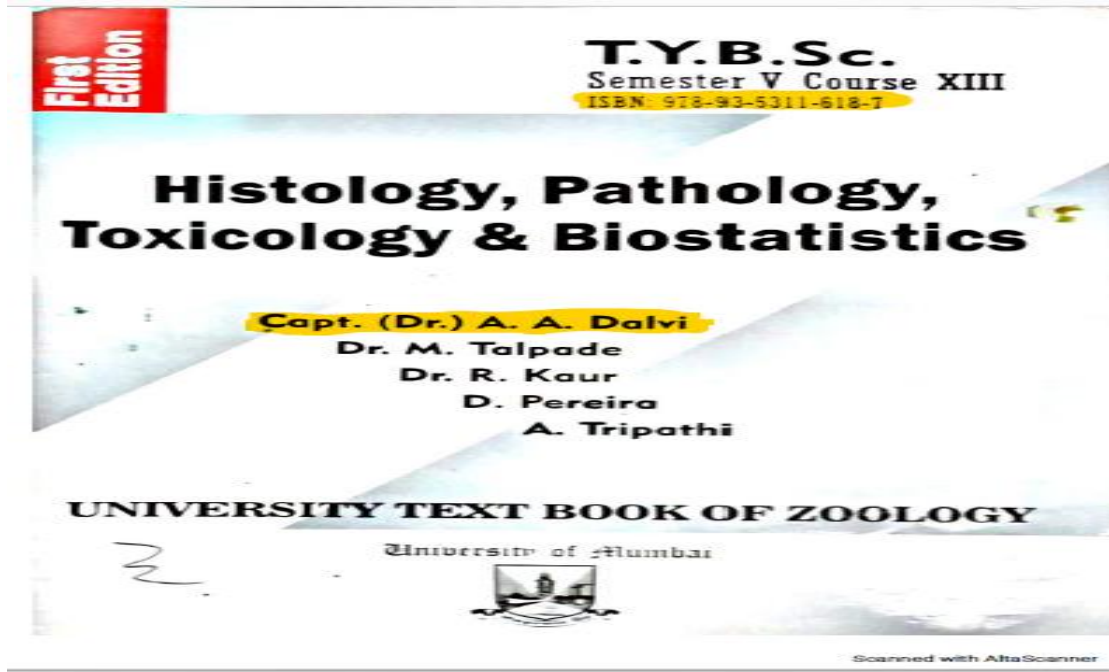


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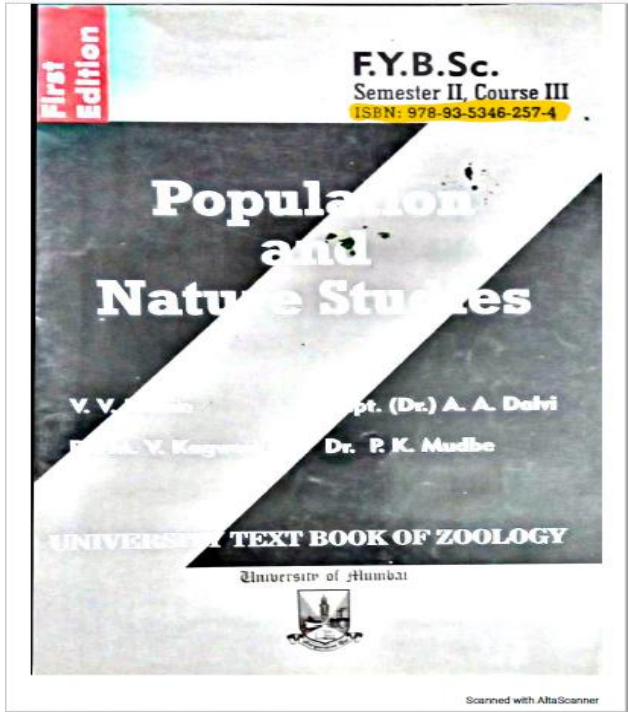


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27. A. A. Dalvi, "Population & Nature Studies" University of Mumbai, 2018, 978-93-5346-257-4.



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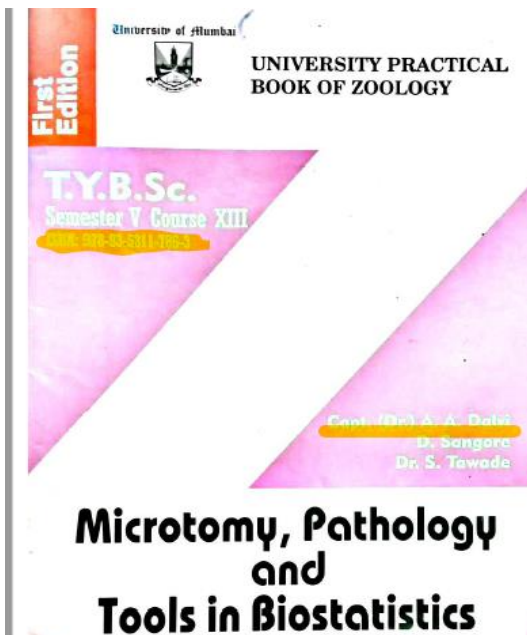
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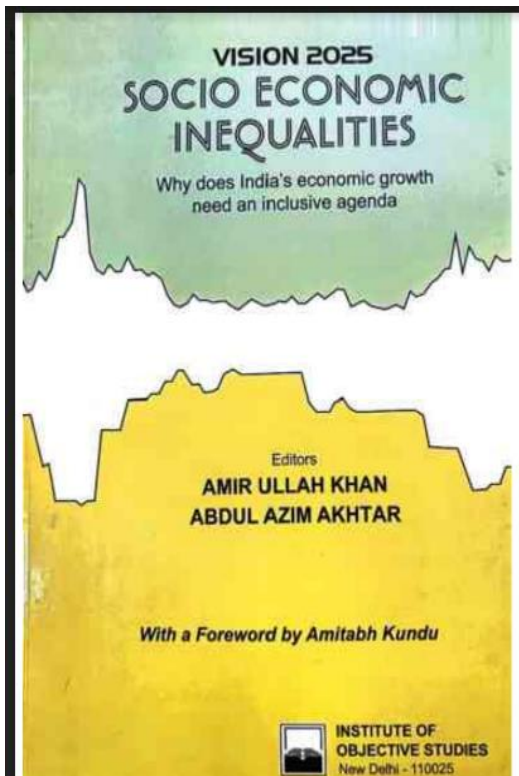


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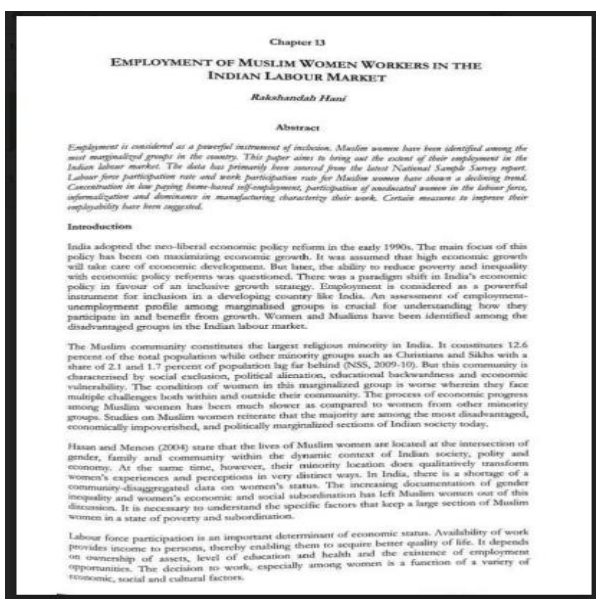
30. Rakhshandah Hani, "Employment of Muslim Women workers in the Indian labour market" in *Socio-Economic Inequities*. Institute of objective studies / Genuine Publications and Media Pvt. Ltd., 2018, 978-93-89965-74-2.



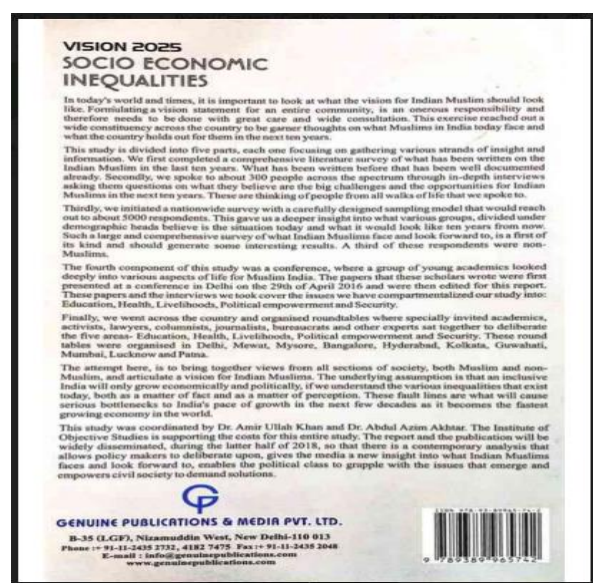
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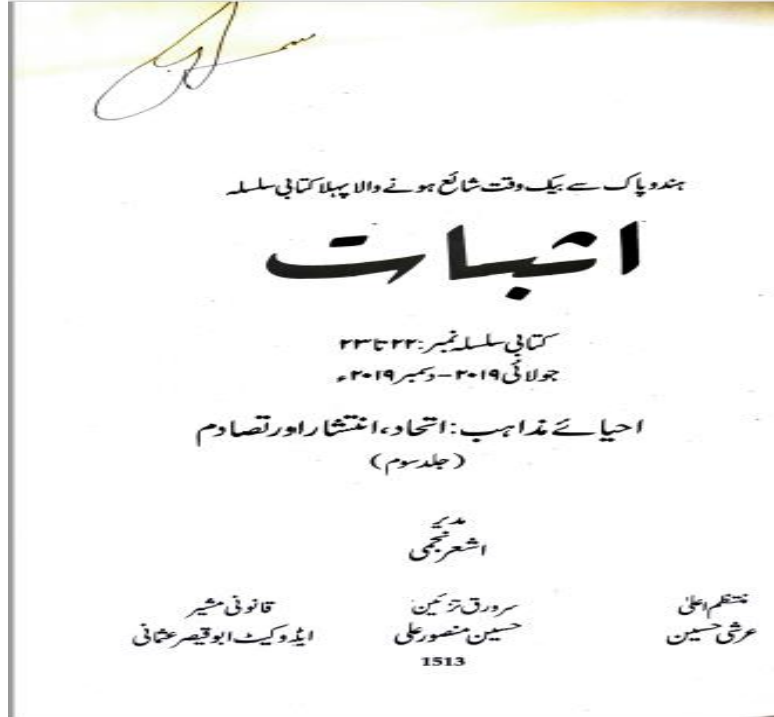
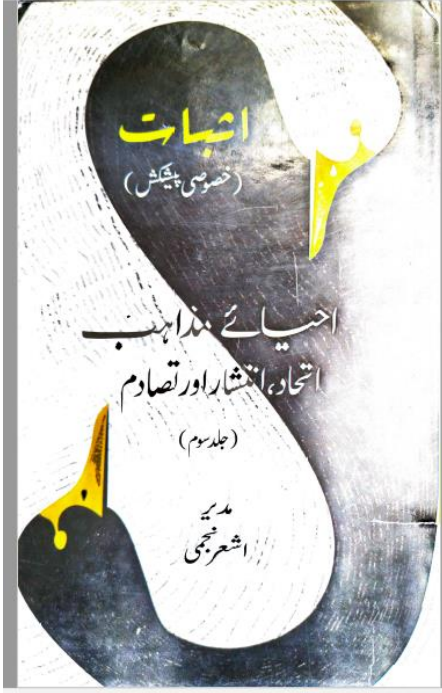


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31. Shamsurab Abdul Hai, "Kuchai Badnaam ki Masjid (Translation from Arabic)" in *Ihyaaye Mazaahib, Ittehad, Inteshaar aur Tasaadum*. Esbaat publishing house, 2019, 978-81-94101-62-8.



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اس خاص شمارے کی اشاعت کا مقصد کسی بھی مذہب کے پیروکاروں کی دل آزاری یا انہیں غلط قرار دینا نہیں ہے بلکہ انفرادی رائے قائم کرنے کی حوصلہ افزائی کرنا ہے چونکہ کسی بھی موضوع سے متعلق مروجہ تشریحات سے مختلف رائے قائم کرنا ہر فرد کا حق ہے۔ اختلاف رائے فطرت کا قانون ہے۔ اس قانون کو ایک حدیث رسول میں ان الفاظ میں بیان کیا گیا ہے: 'اختلاف امتی رحمة'۔ اختلاف رائے کا اظہار ہمیشہ تنقید (criticism) کی صورت میں ہوتا ہے جس کا مقصد کسی موضوع کا مختلف و متضاد زاویے نظر سے مطالعے کا آغاز کرنا ہوتا ہے۔ اس طرح کا آزادانہ تبادلہ خیال ذہنی ارتقا کا لازمی تقاضا ہے۔ ہم اس شمارے میں شامل تحریروں کو بھی حرف آخر نہیں سمجھتے، لہذا تاریخین کے اختلاف رائے کا بھی خیر مقدم ہے۔



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32. Ugeshkumari Singh, "Anthropogenic Impact Assessment on the Primary Productivity of Two Freshwater Bodies of Dombivli", Changing Perspectives in Management, Humanities, Sciences and Technology, A. E. Kalsekar College, 2019, International Journal of Advance Innovative Research. ISSN 2394 - 7780.

ANTHROPOGENIC IMPACT ASSESSMENT ON THE PRIMARY PRODUCTIVITY OF TWO FRESHWATER BODIES OF DOMBIVLI, (MAHARASHTRA, INDIA)Singh Ugeshkumari R¹ and Nisar Shaikh^{2,3}¹K. I. H. E. Society's Maharashtra College of Arts, Science & Commerce, Mumbai²A. E. Kalsekar College, Kausa, Mumbai, Thane³G. M. Momin College, Bhiwandi**ABSTRACT**

Chole and Bhoirwadi lakes of Dombivli are under constant threat of anthropogenic activities. In the wake of this threat, an attempt was made to assess the anthropogenic effect on the primary productivity. The primary productivity of both lakes were evaluated from March 2014 to March 2015. There was no significant difference in primary productivity of both lakes. (Unpaired t-test, two tailed, $P \leq 0.05$). Community respiration (CR) of both lakes under investigation were found to be more than the net primary productivity (NPP) during certain months of winter thereby indicating the presence of organic pollution. No significant seasonal variation in primary productivity of Lake Chole was observed whereas significant seasonal variation was observed in gross and net primary productivity of Lake Bhoirwadi (ANOVA test at $P \leq 0.05$).

Keywords: Primary productivity, Net primary productivity, Gross primary productivity, Community respiration, Organic pollution

INTRODUCTION

The rate at which sun's energy is transformed in the organic form by photosynthetic and/or chemosynthetic activities of producers like plants and phytoplankton, is called primary productivity (Odum, 1971). The organic matter produced by the producers is used as food source by the producers themselves and later by the consumers (directly or indirectly). This primary productivity forms the base of all the metabolic activities in a given ecosystem. Aquatic ecosystem is no exception to it. Macrophytes and phytoplankton form the base of the aquatic food chain. Thus, primary productivity is an indispensable means for the assessment of suitability of an aquatic habitat for aquaculture.

Owing to central supply of water to urbanites, small lakes of urban area have been ripped off from their primary function of being source of potable water (Paranis et al., 2009). Such lakes are subjected to anthropogenic activities. Deterioration of water quality, eutrophication, siltation of the lake, loss of biodiversity, disturbance of shoreline are some of the major consequences faced by urban lakes owing to anthropogenic activities (Reddy and Char, 2004; Kodarikar, 1995). Sustainable existence of such lakes can be ensured by using them for aquaculture. This will not only generate means of livelihood for the locals but will also safeguard urban lakes from cultural eutrophication.

Assessment of anthropogenic impact on primary productivity of lake will help in understanding that lake's efficiency in supporting aquaculture and will also assist in taking measures to make it suitable for aquaculture. With this view point, the present investigation was conducted.

MATERIALS AND METHODS

Dombivli is a city of Thane district, Maharashtra (India). This city is well known for its high literacy rate, is a multicultural hub. Being urban, this city have very few lakes in its vicinity. Lake Chole (Geographical co-ordinates: 19°13'18"N 73°06'6"E; Area: 3230 sq. m) and Lake Bhoirwadi (Geographical co-ordinates: 19°13'10"N 73°06'40"E; Area: approximately 6000 sq. m) are two lakes falling under the 'F' ward of Dombivli, Kalyan Dombivli Municipal Corporation (KDMC). Common aspects of these two lakes are: (1) both receive water from two sources, namely, rainwater and natural aquifer, (2) both are situated near place of worship, and (3) are subjected to anthropogenic activities. Both the lakes are located amidst human habitation and are under tremendous pollution stress owing to various anthropogenic activities like immersion of idols, rituals, cleaning, dumping of garbage, reception of domestic sewage, etc. Lake Chole is phytoplankton dominated water body. Macrophytes and phytoplankton are seen in Lakes Bhoirwadi.

Phytoplankton primary productivity and certain hydrobiological test was carried out from March 2014 to March 2015. Every month once, samples from each lake were collected from three different sites and the data was pooled for statistical analysis. Monthly data for primary productivity was collected by using light and dark bottle technique (Gaarder and Gran, 1917 as mentioned in Trivedy and Goel, 1984). The dissolved oxygen was analysed by Winkler's method with azide modification (APHA, 2005). For seasonal variations, the months were



ANTHROPOGENIC IMPACT ASSESSMENT ON THE PRIMARY PRODUCTIVITY OF TWO FRESHWATER BODIES OF DOMBIVLI, (MAHARASHTRA, INDIA)

Singh Ugeshkumari R¹ and Nisar Shaikh^{2,3}

¹K. I. H. E. Society's Maharashtra College of Arts, Science & Commerce, Mumbai

²A. E. Kalsekar College, Kausa, Mumbra, Thane

³G. M. Momin College, Bhiwandi

ABSTRACT

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Keywords: Primary productivity, Net primary productivity, Gross primary productivity, Community respiration, Organic pollution

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33. Riyaz Ahmad Dar, "Performance of graphene-zinc oxide nanocomposite coated-glassy carbon electrode in the sensitive determination of para-nitrophenol", Nature Publishing Group UK. Sci Rep, Volume 12, issue 117. ISSN 2045-2322 (online) (Presented in January 2019 but published in January 2022).

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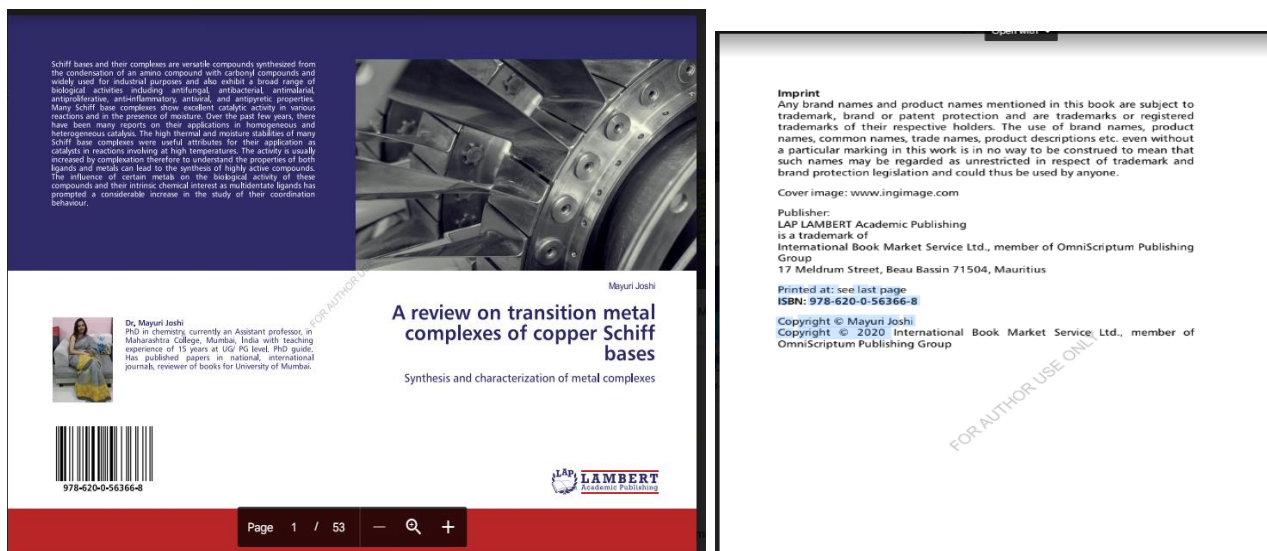
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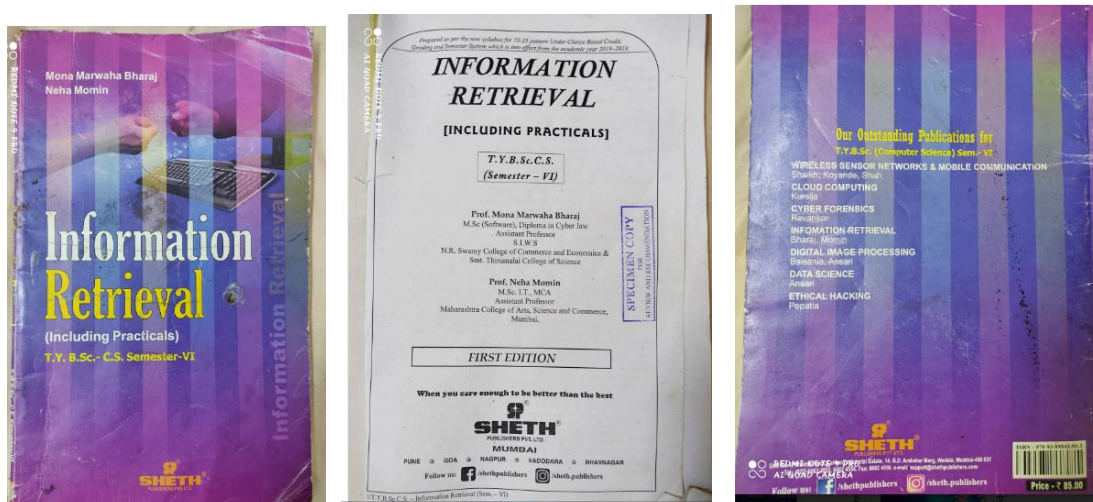
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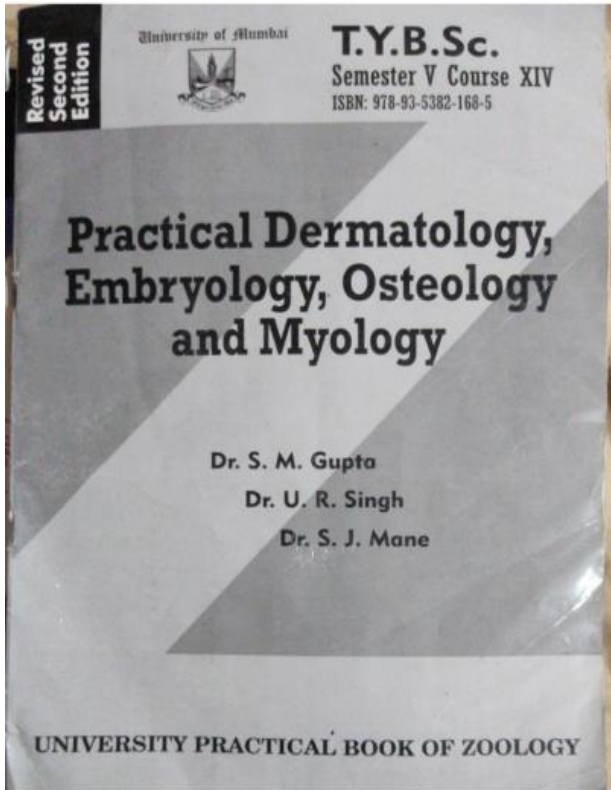


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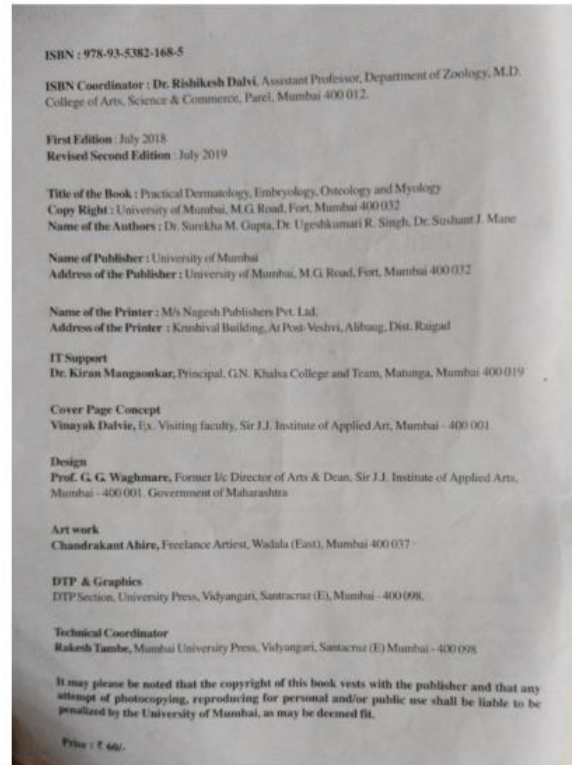
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2.	Study of Human Axial Skeleton - Skull (whole) and Vertebral column (axis, atlas, typical cervical, typical thoracic, typical lumbar, sacrum, coccyx)	17-24	29.6.18	
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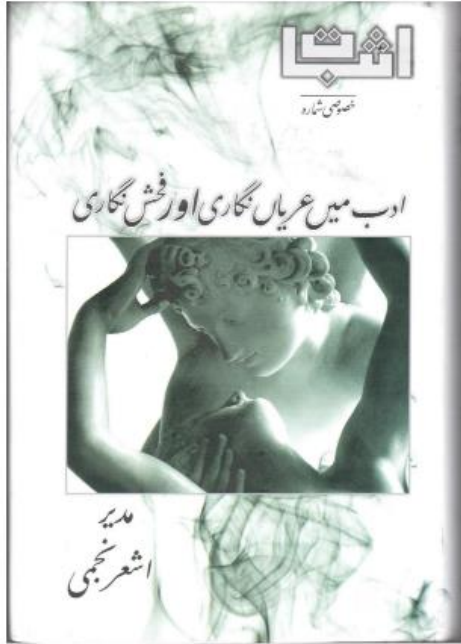
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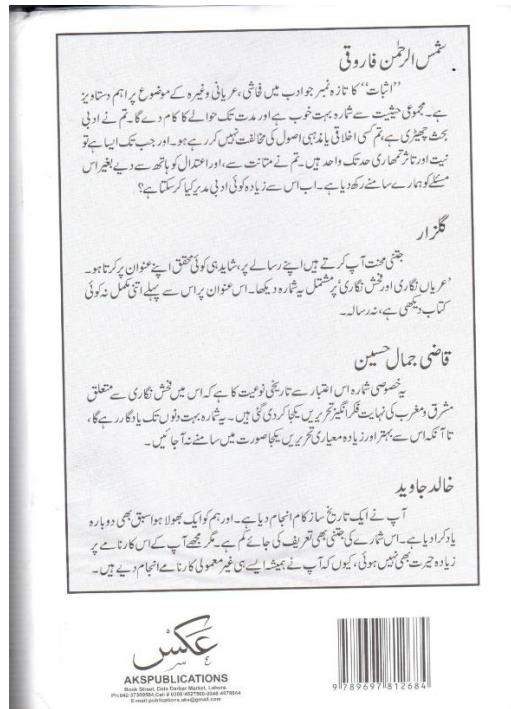
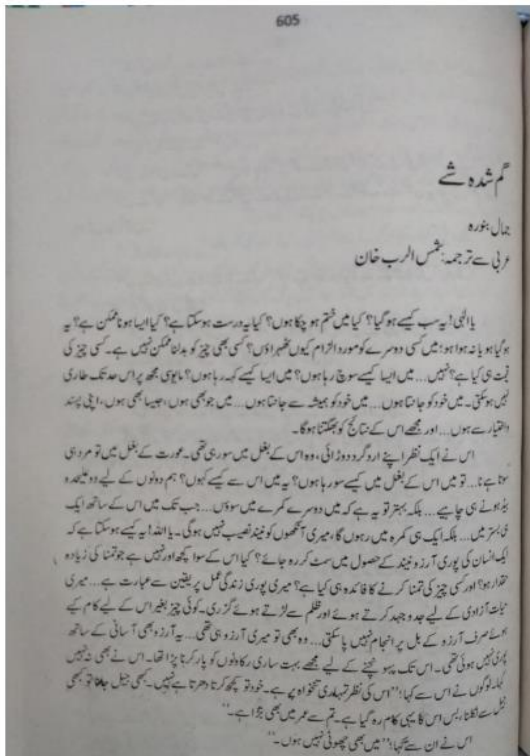
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ماجد قاضی

شعبہ اردو، مہاراشٹر کالج ممبئی

جاگتے رہو

..... شہر ہزار چہرہ ممبئی کی متحرک تصویریں

ممبئی سے شائع ہونے والے روزنامہ 'اردو ٹائمز' میں مدیر اعلیٰ عالم نقوی کے اصرار پر ڈاکٹر داؤد کشمیری نے "جاگتے رہو" کے عنوان سے ایک ہفتہ جاری کالم شروع کیا تھا۔ اپنے قارئین کو شہر ممبئی کی سماجی و تہذیبی جھلکیاں دکھانے کے لیے عالم نقوی نے ایک ایسے شخص کا انتخاب کیا تھا جو ممبئی کی گلی کوچوں سے واقف تھا، اُسے یہاں کی کاروباری زندگی کے اوجھل بچ معلوم تھے، اس نے یہاں کے تعلیمی اداروں کو دیکھا تھا اور جو مقامی سیاست اور انڈر ورلڈ کے رشتوں کو خوب جانتا تھا۔ اُس نے یہاں کی فلم نگری کا راست تجربہ حاصل کیا تھا، جو صحافی تھا، ادیب تھا، ناقد تھا اور سب سے اہم بات یہ کہ جسے اپنے تجربات میں دوسروں کو شریک کر کے یک گونا سکون ملتا تھا۔ ڈاکٹر داؤد کشمیری نے اپنے تمام تعلیمی مدارج ممبئی میں طے کیے تھے۔ اسماعیل یوسف کالج، جو گیشوری سے بی اے کیا، ایم۔ اے میں ممبئی یونیورسٹی کے طالب علم رہے۔ ایم۔ اے مکمل کرنے کے بعد فوراً Ph.D کے لیے رجسٹریشن کر لیا۔ 'علی سردار جعفری' کی شاعری اُن کی ریسرچ کا موضوع بنی۔ اُن کی تحقیق کا ٹیٹل "علی سردار جعفری کی شاعری..... فن یا فن" کے عنوان سے منظر عام پر آیا۔ 'کہا سنا معاف'، 'بس'، 'شرح کلام فیض'، 'اردو شاعری میں امیجری' وغیرہ کتابوں میں اُن کی انشائیہ نگاری اور تنقیدی بصیرت کے جوہر کھلتے ہیں۔ ایک مختصر شعری مجموعہ 'غریب' کے نام سے شائع ہوا ہے۔ دو کتابیں انگریزی میں بھی لکھی ہیں۔ عمر کے آخری برسوں میں خدمت دین کے جذبے سے سرشار تھے۔ قرآن فہمی کے لیے ایک حوالہ



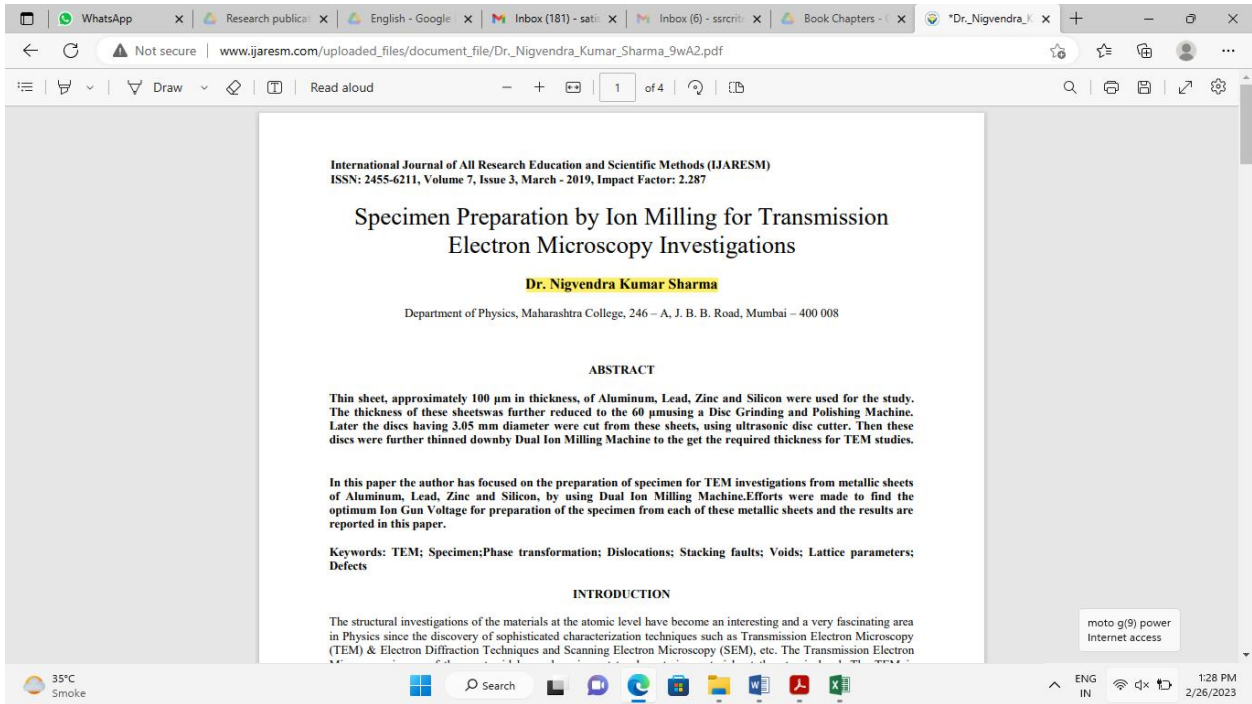
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39. N. K. Sharma, "Speciman Preparation Techniques for Transmission Electron Microscopy, "Material and Their Applications: A Broad Perspectives" B. N. Bandodkar College of Science, Thane, 2020.



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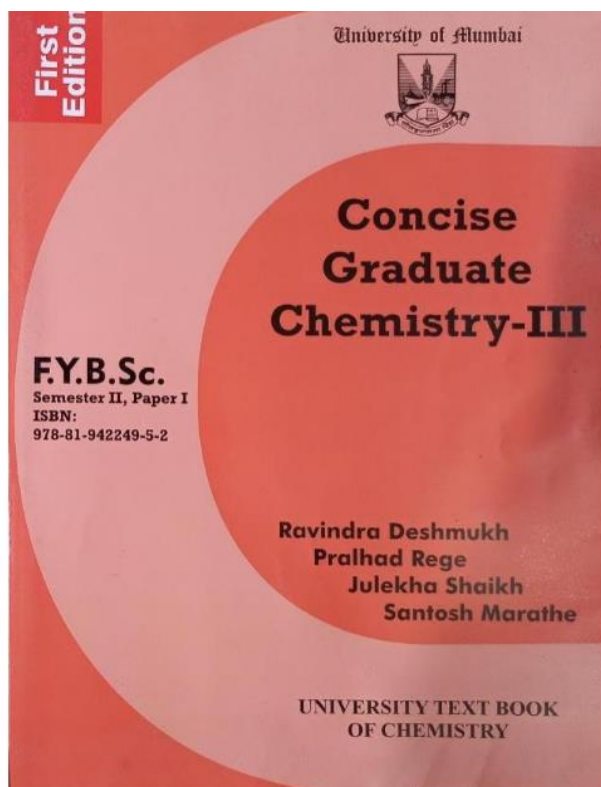
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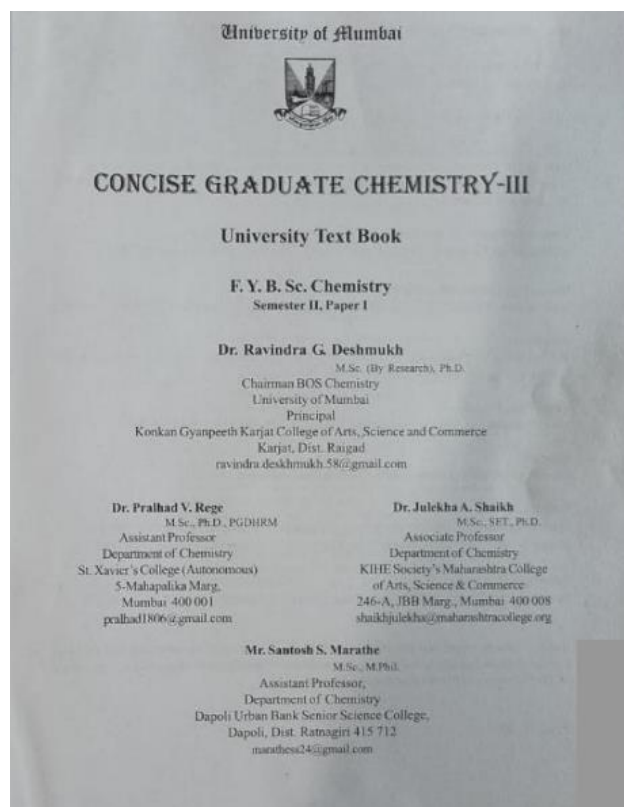
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40. Julekha Shaikh, *Concise Graduate Chemistry III*, University of Mumbai, University Press, July 2020, ISBN 978-81-942249-5-2.



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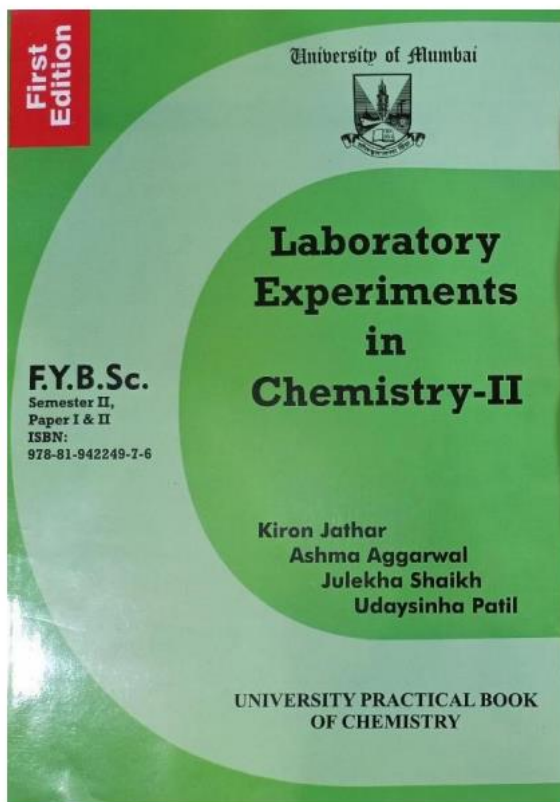


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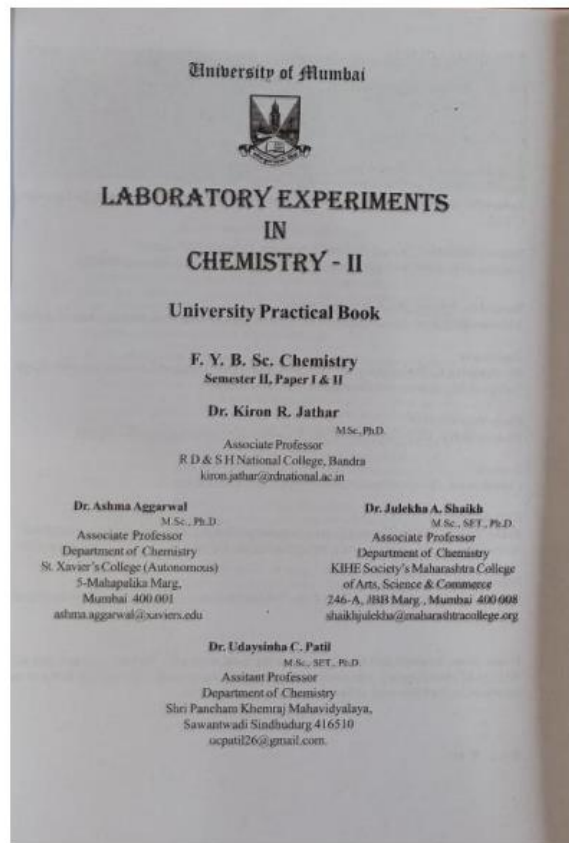
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41. Julekha Shaikh, *Laboratory Experiments in Chemistry II*, University of Mumbai, University Press, July 2020, ISBN 978-81-942249-7-6.



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42. Mayuri Ravindra Joshi, *Studies on Transition Metal Complexes*, Lap Lambert Academic Publishing, 2021, ISBN 978-620-3-58067-9.



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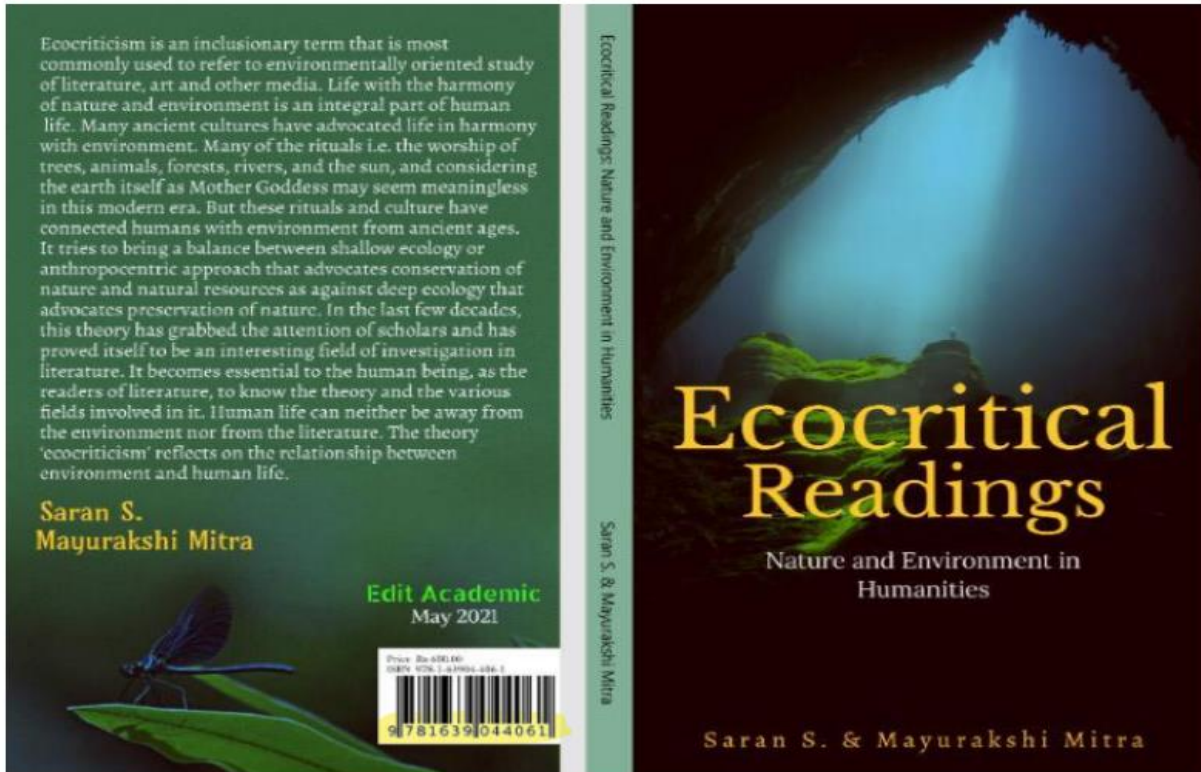


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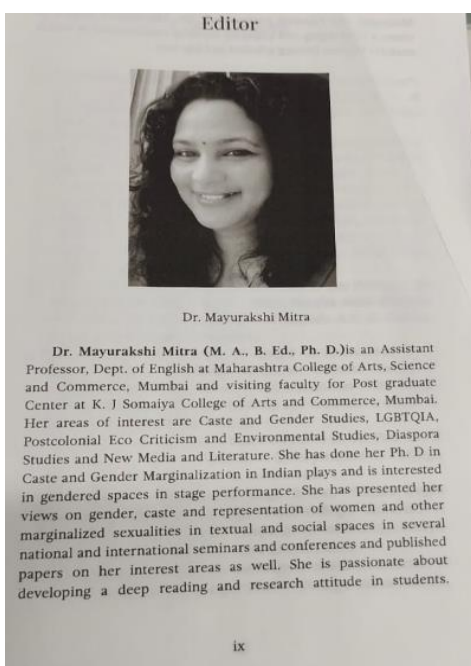
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43. Mayurakshi Mitra, *Ecocritical Readings: Nature and Environment in Humanities*, Notion Press, May 2021, ISBN-978-63904-406-1.



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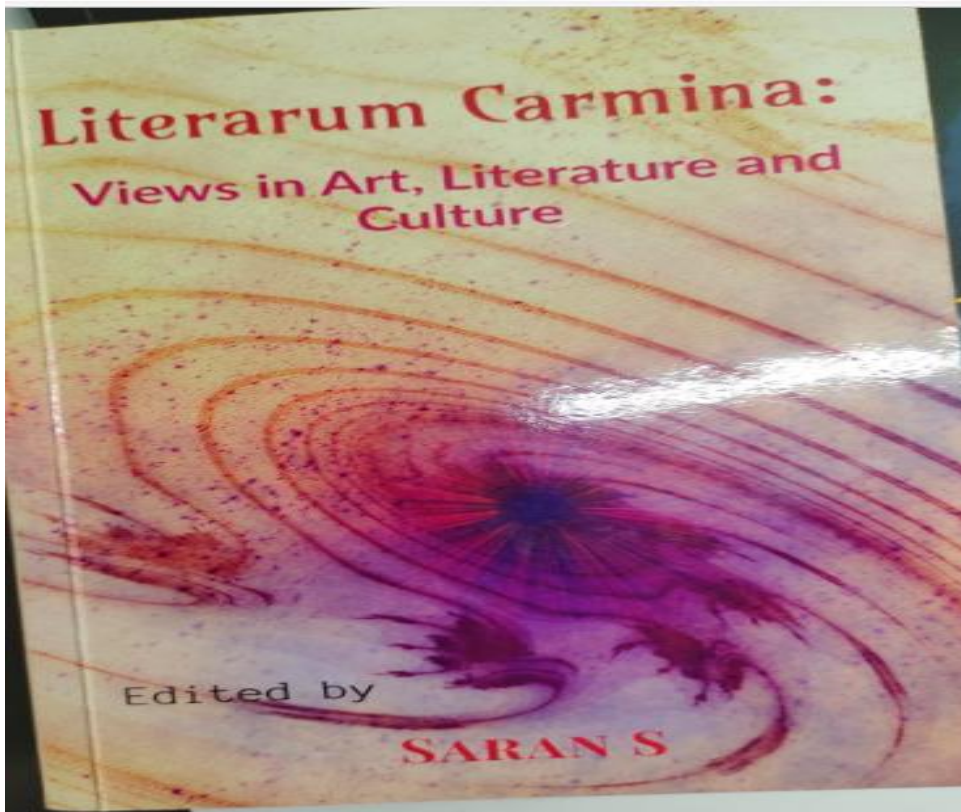
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Book Chapter:

44. Mayurakshi Mitra, "Politics of Identity construction in Vijay Tendulkar's Silence! The Court is in Session" in *Literarum Carmina: Views in Art, Literature and Culture*, Notion Press, India. 2020. ISBN-978-1-63850-098-8.

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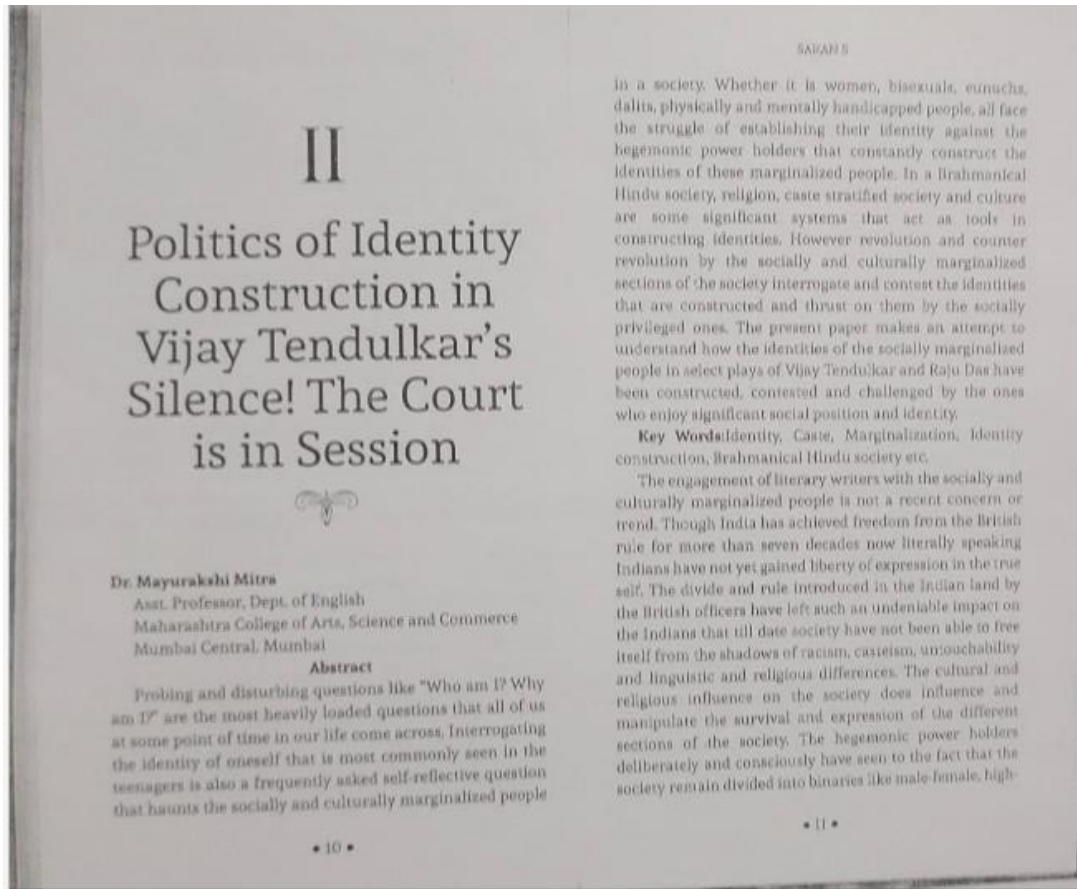
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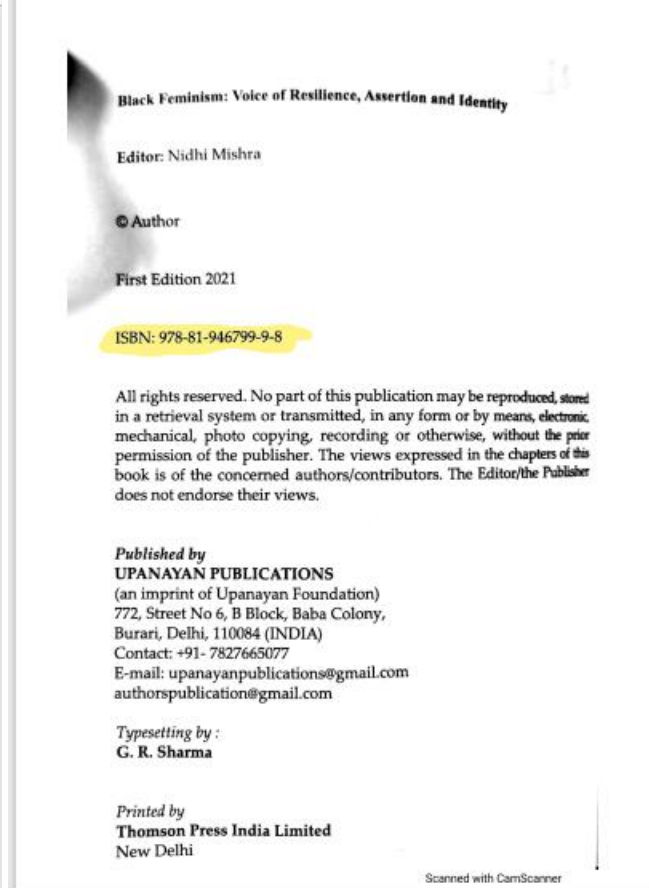
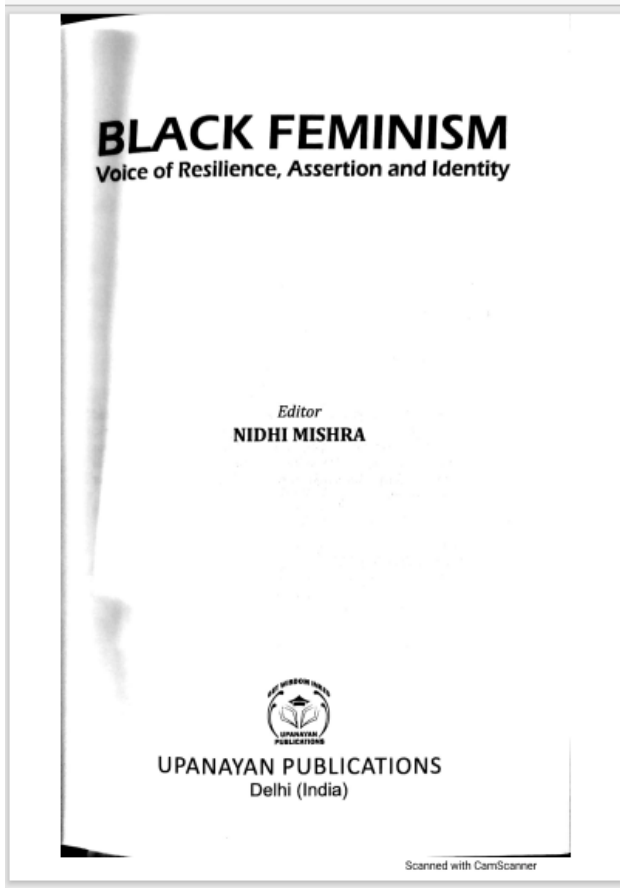


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45. Rehana Gaffar Vadgama, *Black Feminism: Voice of Resilience, Assertion and Identity*, Upanayan Publications, Delhi 2020, ISBN 978-81-946799-9-8.



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*"I want to speak in my voice
I want to speak in my real voice"*
Muriel Rukeyser (Cain 2004: 725)

The literature of the African-American women writers represents a broad range of lived and imagined experiences of the black women in America. It emphasizes on the need to rewrite history from the subject positions as women, as blacks and as those who live below the poverty line. Writers such as Alice Walker, Toni Morrison, Gloria Naylor, Maya Angelou, Audre Lord, bell hooks, Jamaica Kincaid, etc. have undertaken the task to revise the misrepresentations of black women and combat erasure using the powerful tools of language. Their works are considered a powerful statement of their struggle against racial discrimination, gender inequality, and political injustice. Through their poetry, plays, short stories, novels, autobiographies and memoirs, these writers have been successful in celebrating their heritage, creating a black aesthetics and reconstructing their image and identity. This has led to the creation of a black feminist consciousness that serves to articulate black women's experiences and to construct positive self-images.

Maya Angelou (born Marguerite Annie Johnson) is one of the most revered African-American author who is referred to as "America's Renaissance Woman". She is a memoirist, poet, dancer, film producer, television producer, playwright, actress, Civil Rights activist and film director. She was the first African-American and the first female poet to make an inaugural recitation at the inauguration of President Bill Clinton in 1993 where she delivered her poem "On the Pulse of Morning". President Barack Obama awarded Maya Angelou the Presidential Medal of Freedom in 2010.

Angelou's autobiographies include *I Know Why the Caged Bird Sings* (1969), *Gather Together in My Name* (1974), *Singin' and Swingin' and Gettin' Merry Like Christmas* (1976), *The Heart of a Woman* (1981), *All God's Children*.

* Assistant Professor, Maharashtra College of Arts, Science and Commerce, Mumbai. Affiliated to the University of Mumbai.

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46. Riyaz A. Dar, Development of electrode materials for high-performance supercapacitors, in *Emerging Nanotechnologies for renewable energies*, Elsevier, 2021. ISBN 978-0-12-821346-9.

The screenshot displays the ScienceDirect interface for a book chapter. The main content area shows the chapter title "Chapter 20 - Development of electrode materials for high-performance supercapacitors" by Gowhar Ahmad Naikoo¹, Israr Ul Hassan², Riyaz Ahmad Dar³, and Waqar Ahmed⁴. The book is titled "Emerging Nanotechnologies for Renewable Energy" from the journal "Micro and Nano Technologies", published in 2021, pages 545-557. The authors' affiliations are listed as follows: ¹ Department of Mathematics and Sciences, College of Arts and Applied Sciences, Dhofar University, Salalah, Sultanate of Oman; ² College of Engineering, Dhofar University, Salalah, Sultanate of Oman; ³ Department of Chemistry, Maharashtra College of Arts, Science and Commerce, Mumbai, India; and ⁴ School of Mathematics and Physics, Lincoln University, Lincoln, United Kingdom. The page also features a navigation menu on the left with options like "Outline", "Abstract", "Keywords", and "References", and a "FEEDBACK" button in the bottom right corner.

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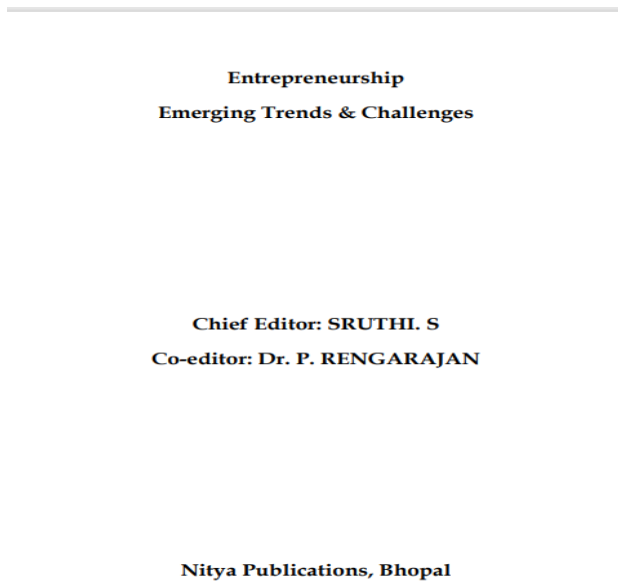


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47. Yaseera Tausif Nevrekar, "Entrepreneurship & Technology" in *Entrepreneurship: Emerging Trends & Challenges*, Nitya Publications, Bhopal MP, 2020, ISBN: 978-93-90699-65-0.

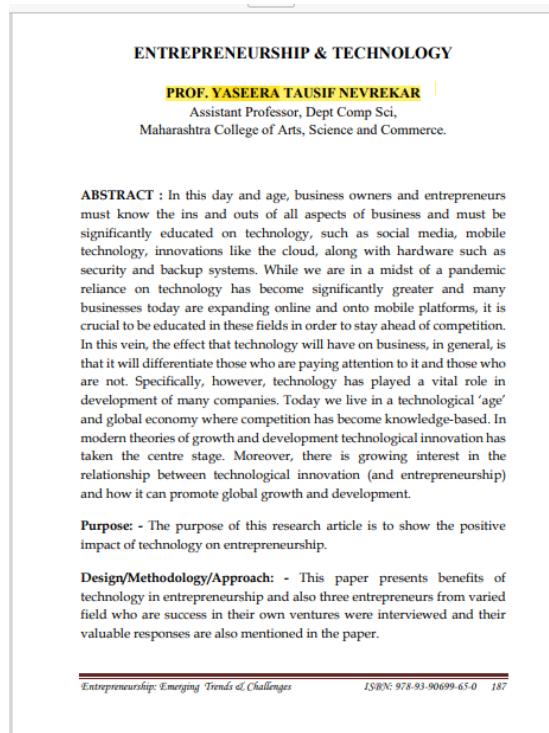


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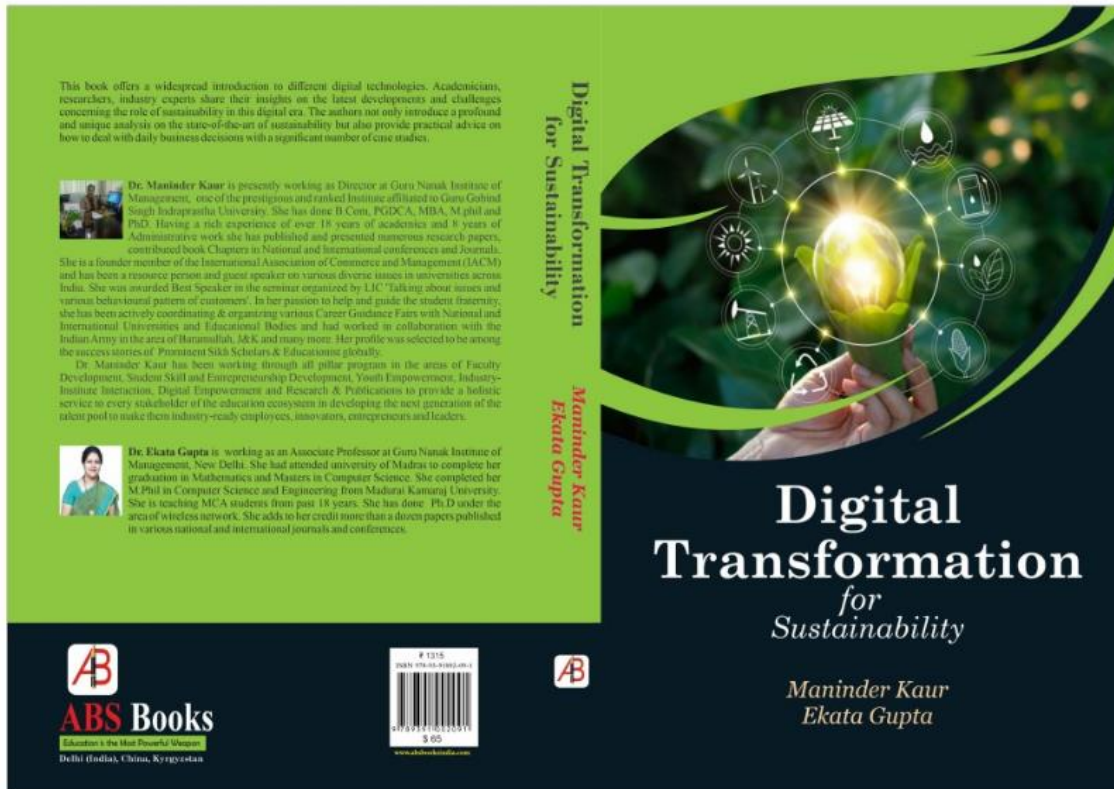
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48. Yaseera Tausif Nevrekar, "The Role of Internet of things technology in creating a sustainability world" *Digital Transformation for Sustainability*, ABS Book Publisher, New Delhi, 2021, ISBN: 978-93-91002-09-1.



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Digital Transformation for Sustainability

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New Delhi



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The Role of Internet of Things Technology in Creating A Sustainable World

Prof. Yaseera Tausif Nevrekar*

The Internet of Things is a widely discussed concept, but what does it really entail? For starters, the IoT is a network of connected technologies embedded into facets of everyday life ranging from refrigerators to sea barges to city water sensors. These “things” or technologies communicate with one another, enabling feedback loops. Communication drives efficiency resulting in greater output with less emphasis or effort on input. Yet, the IoT is extremely broad in scope and form, causing it to often be perplexing when looked at from afar.

What is the Internet of Things?

Smart, connected technologies make up the patchwork of the Internet of Things. Harvard Business Review groups these “things” can into four general purposes: monitoring, control, optimization, and autonomy. Connected products thereby enable real-time insights into conditions, control of functionalities, enhancement of

*Assistant Professor, Computer Science, Maharashtra College.



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49. Asema Siddiqui and Sarat Chandra Patra, A Study of the Effect of Lockdown on the Logistics Sector in India., *International Journal of All Research Education and Scientific Methods (IJARESM)*, Volume 9, Issue 4, April -2021, Impact Factor: 7.429, pp 1-3, ISSN: 2455-6211.



International Journal of All Research Education and Scientific Methods (IJARESM), ISSN: 2455-6211
Volume 9, Issue 4, April -2021, Impact Factor: 7.429, Available online at: www.ijaresm.com

A Study of the Effect of Lockdown on the Logistics Sector in India

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ABSTRACT

The onset of COVID- 19 pandemic and the subsequent lockdown imposed by the governments had brought the economies of the world to a standstill. Like every other sector, the logistics sector in India had also faced various obstacles and challenges. There was a sudden fall in demand of unessential commodities soon after the lockdown perpetuated in March 2020. There was bottleneck in supply of various commodities and the supply chain in the economy was disrupted because the entire transportation system, more importantly the road freight movement had come to a halt abruptly. This disequilibrium in demand – supply and market failure were hatched due to the paralysis of the logistics system of the economy. The three core sectors of the economy including the agriculture, industry and services sector were hit hard due to demand deficiencies. This paper attempts to analyse the state of logistics in India during the period of lockdown. It highlights the significant problems faced by the stakeholders of the logistics sector like the fleet owners, the drivers, and the loaders. These stakeholders were the worst impacted due to the deadlock of the logistics sector. This paper attempts to analyse the challenges faced by the trucking industry.

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50. Rakhshandah Hani, Plight of the Poor in the Pandemic., *International Journal of All Research Education and Scientific Methods (IJARESM)*, Volume 9, Issue 4, April -2021, Impact Factor: 7.429, pp 9-12, ISSN: 2455-6211.



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Plight of the Poor in the Pandemic

Dr. Rakhshandah Hani

ABSTRACT

The pandemic of 2020 affected humans across countries and classes. Policies to contain the pandemic had adverse effect on livelihoods and lifestyles. But the severity of the impact was not uniform. The marginalised sections of society suffered greatly according to several social and economic development indicators. In the absence of any other recourse, their dependence on Government relief measures increased tremendously. The first post pandemic budget of 2021 assumes greater significance against such backdrop. This article attempts to underline the vulnerabilities of the poor in India in terms of employment, education, health care, inequality and rural distress and the budgetary allocations made in Union budget 2021-22 for sectors crucial to the underprivileged have also been underlined.

Key words: Marginalised, socio-economic development, budget

INTRODUCTION

The outbreak of Covid-19 pandemic impacted lives of people around the globe in ways more than one. The severity of this impact varied across different strata of society based on variables like age, existence of comorbidities, living standards, health, hygiene and sanitation, level of awareness and literacy, access to health care, family support, gender, government responses, financial stability, distribution of relief measures and others. In a highly populated and developing economy like India, it has been observed that the assault of the pandemic has been intense on the most marginalised -the Poor. Those who were barely managing to sustain themselves fell below the subsistence level. We are talking of a large group that is unorganised, unrepresented, voiceless and oppressed.

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51. Sayed Tafseer Hasan, Impact of Covid-19 on Higher Education libraries in India,, *International Journal of All Research Education and Scientific Methods (IJARESM)*, Volume 9, Issue 4, April -2021, Impact Factor: 7.429, pp 26-29, ISSN: 2455-6211.



International Journal of All Research Education and Scientific Methods (IJARESM), ISSN: 2455-6211
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Impact of Covid-19 on Higher Education libraries in India

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ABSTRACT

Libraries dealing with higher education are disrupted due to Covid-19 pandemic, and confronted with multiple issues on various fronts due to lockdowns, their resources are curtailed and expectations from academia have increased. This compelled the libraries to restructure their functions and way of working. This paper depicts some of the major issues these libraries are facing and presents various guidelines to enhance their performance under the shadow of the pandemic and enable library users to attain their academic goals in teaching, learning and research.

Key words: Covid-19 Library Service, Library restructuring –Covid-19, Academic information resources. Online learning resources, Library guidelines-Covid-19

INTRODUCTION

As Covid-19 lockdown was implemented in India from 24th of March 2020¹ stating that “COVID-19 epidemic has affected many countries and the World Health Organisation has declared it ‘Pandemic’” hence the government of India took various measures to restrict the proliferation of the virus. An order was issued by the Ministry of Home Affairs for

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52. Bushra Mehmood Shaikh, Impact of COVID-19 on Public Transport in Mumbai., *International Journal of All Research Education and Scientific Methods (IJARESM)*, Volume 9, Issue 4, April -2021, Impact Factor: 7.429, pp 33-37, ISSN: 2455-6211.



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Impact of COVID-19 on Public Transport in Mumbai

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ABSTRACT

Mumbai is the financial and commercial capital of India. Mumbai would not have achieved this without the public transportation system. Various types of transport facilities are available in Mumbai like B.E.S.T Buses, Local trains, cabs/auto rickshaws and ferry services. Public transport is not only a boon to the commuters but it also helps in reduction of pollution. Mumbai public transport is likely to undergo significant changes due to the ongoing COVID-19 crisis. Increased risks associated with crowded places and social distancing measures in public & shares transport are likely to affect the modal choices of commuters. This paper aims to capture the likely nature of shift in the usage of public transport by studying the commuters mindset through various parameters like mode choice, vehicular ownership, public transport patronage, etc. For this purpose an online survey will be conducted amongst the commuters of public transport

Keywords: Public Transport, Non-Motorized Transport, Social Distancing, Modal shift, Vehicular ownership.

INTRODUCTION

Mobility is the lifeblood of civilisations, as it spurs economic activity and shapes societies. Cities depend on robust transportation systems for their growth and sustenance. Mumbai – India’s famed Urbs Prima – is no different. The city’s transport scenario, however, has been riddled with problems and paradoxes. Gradual resumption of economic activity in the city has also been accompanied by demands to normalise Mumbai’s public transport services. Mumbai

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53. Karen Miranda, Social distancing the new normal among the vulnerable migrant domestic workers., *International Journal of All Research Education and Scientific Methods (IJARESM)*, Volume 9, Issue 4, April -2021, Impact Factor: 7.429, pp 38-41, ISSN: 2455-6211.



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Social distancing the new normal among the vulnerable migrant domestic workers

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ABSTRACT

With the changing scenario of domestic work during the Covid -Pandemic, it has become certain that house maid migrant labourers have a tough time in earning their livelihood and gaining dignified respect from their employer, which is lost due to social distancing. Physical distancing has led to reinforcement of purity and pollution (clean and unclean), a major drawback to the employment of the vulnerable group. Domestic work takes place in the private space as a result it is excluded from labour market regulations. With no laws of protection for such a sizeable portion of domestic workers, it is highly recommended for enactment and amendment of labour and employment laws to protect domestic workers. Social democracy with State intervention is required in such a situation, so that the new normal which is existing today can bring alleviation of poverty and protection to the vulnerable migrant workers.

Key words: Migration, Physical/Social distancing, Hygiene and Safety, Reinforcement, Social Democracy ...

I. INTRODUCTION

The first case of the coronavirus was reported on 17th November 2019 in China and by December 2019 there were confirm cases. According to WHO, due to the process of migration 34 province of China cities were infected with 6700 cases and 26 countries by 20th Feb 2020. As per the world migrate report 2020, people migrated internationally across the world were 2729 lakh and from India 175 lakh migrated abroad. In India, the screening test began from 18th January '20

First page of the paper written in the Journal, IJARESM

54. Mayurakshi Mitra, Changing Trends in Reading Habits during Covid 19 Pandemic Lockdown: A Socio-Psychological Perspective., *International Journal of All Research Education and Scientific Methods (IJARESM)*, Volume 9, Issue 4, April -2021, Impact Factor: 7.429, Pp 51- 59, ISSN: 2455-6211.



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Changing Trends in Reading Habits during Covid 19 Pandemic Lockdown: A Socio-Psychological Perspective

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ABSTRACT

A sudden change in the lifestyle, with increasing uncertainties clouding the future, it is but normal to find people trying to seek comfort in things of their interest to counter and to some extent beat their stress and anxiety. Hence, during the sudden lockdown that was declared since the last week of March, 2020 to contain the Covid 19 pandemic people turned to media, self-enrichment programs, strict health fitness regime, gardening, cooking and other hobbies to keep themselves engaged as well as to seek happiness and comfort. Consequently, these above mentioned areas not only gained major focus of growth and development but also showed interesting changes to accommodate people of various interest levels. One of the earliest and most noticeable changes seen during the Covid-19 lockdown was consumption of media, especially the print media, books. Reading for the sake of enjoying, or for the sheer quest for knowledge or interest was often relegated in normal days even if it occupied the top position in one's wish list because of timeconstraints. However, with Covid 19 pandemic lock down, the bibliophiles turned to books to materialize their desires for books. This trend of finding comfort in the realm of books is not new and have been visible during other crisis in the past as well, especially during the two world wars, Spanish flu, the bubonic plague, the great depression etc. This paper intends to explore the different genres of reading that gained prominence during Covid 19 pandemic lockdown with special focus on adult and children reading habits. Also, it attempts to understand the reading trajectory, the emerging trends related to reading and its relation with socio-psychological conditions of the readers.

Key words: Lifestyle, reading, pandemic, socio-psychological conditions, emerging trends in reading, reading as a

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55. Misbah Mushtaque Karbhari, A Terrible time to be unemployed., *International Journal of All Research Education and Scientific Methods (IJARESM)*, Volume 9, Issue 4, April -2021, Impact Factor: 7.429, pp 60-64, ISSN: 2455-6211.



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“A Terrible time to be unemployed”

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ABSTRACT

One year ends, another begins. “Yes.....!!!! We all know that the world we once knew has gone, perhaps forever”. Job loss is an involuntary disruptive life event with a far-reaching impact on workers life, families and communities. It also created a tremendous impact on commercial sectors as well. Since the effects are complex evolving and ongoing, continuous research is required to explore the extent of the problem and to identify the potential protective factors. The present research studies the current body of COVID-19 by examining the role of commercial sectors in predicting negative states (depression, anxiety, stress) during the pandemic period. The study examined the effects of changes in employment and mental health. The participants reported the questionnaire by stating the level of Anxiety, Stress and Depression scale as compared to pre- COVID-19. Employees based individual appeared to report high level of depression, anxiety and stress. Moderate level of individual appeared low level of depression.

Key words: Depression, COVID-19, Anxiety, Stress, Disruptive life.

INTRODUCTION

I would start by saying that “A terrible time to be unemployed”. the coronavirus has bombarded us more like an atomic explosion than a slow burning fuse. Covid 19 affects different people in different phase. The Covid-19 pandemic is considered as the most crucial global health calamity of the century and the greatest challenge with the humankind face since the Second World War. It has rapidly spread around the world posing enormous health, economic, environmental and social challenges to the entire human population. Most all the nations are struggling to slow down the transmission of the disease by testing and treating patients, quarantining, suspected persons through contact tracing, restricting large gatherings, maintaining complete or partial lockdown etc.

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56. Mohammed Mujahed Khan, The Careless/Fearless Attitude towards Corona Virus., *International Journal of All Research Education and Scientific Methods (IJARESM)*, Volume 9, Issue 4, April -2021, Impact Factor: 7.429, pp 146-149, ISSN: 2455-6211.



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The Careless/Fearless Attitude towards Corona Virus?

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INTRODUCTION

No one had ever thought that a virus that started from Wuhan city of China could introduce the entire world with the word 'lockdown'. But it happened. And whether people believe it or not but this coronavirus disease spread like a wildfire in the entire world, and within a few months New Zealand to USA every country was wrestling with this deadly virus.

In the recent past no other natural or man-made disaster had ever caused socio-economic, and psychological turbulence at such a large scale. It was beyond a common man's imagination that situation could spin out of control in such a manner. Prior to this virus, everyone lived with a puffed chest that he is living in the 21st Century, but, come Covid-19 and this entire hypothesis were crushed like a glass that falls on a stone from a great height.

Almost all social activities were impacted and halted due to this virus. Economically every country, barring a few, suffered a huge blow and the GDP of various countries went into minus of various countries in the world.

Medical emergencies were declared in all cities, towns and villages of almost entire world. Individual movements were prohibited. Curfews were imposed. And various horrible words like 'Lockdown', 'Quarantine' etc. became the business of everyday life.

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57. Parveen Asif Khan, Tracing the Psychological Impact Of Covid-19 On The Mental Health In The General Population., *International Journal of All Research Education and Scientific Methods* (IJARESM), Volume 9, Issue 4, April -2021, Impact Factor: 7.429, Pp 69-71, ISSN: 2455-6211.



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Tracing The Psychological Impact Of Covid-19 On The Mental Health In The General Population

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ABSTRACT

The Covid-19 Pandemic has upended our lives. The novel coronavirus has impacted our lives in an unprecedented way. Traumatic events like the covid-19 do leave an overall impact on people, yet different people may be impacted differently as each individual has their unique set of strengths and vulnerabilities. This paper aims to study this impact. The purpose of this paper is to gain a deeper understanding of the psychological impact that the novel coronavirus has had on people. The uncertain challenges posed by the nature of the covid-19 pandemic has resulted in a lot of distress and anxieties in our lives. Despite the challenges being faced each one is trying to cope with the 'new normal'. This paper aims to comprehensively review the current literature about the impact of covid-19 infection on the mental health in the general population through global experiences. The psychological impact of quarantine, social exclusion, social distancing and media associated with covid-19 infection has been additionally documented together. Proper timely diagnosis, medical care and therapy is essential for successfully overcoming the effects of the covid-19 pandemic.

(Keywords: covid-19, pandemic, mental health, psychological well-being, quarantine, stress and anxiety)

Ever since the WHO declared the Covid-19 as a pandemic, it has become the focus of attention. And so obviously, one of the important concerns therefore, is the impact of this pandemic on health outcomes, mainly on mental health. In addition to posing a high risk to physical health, the covid-19 pandemic has robustly affected world mental health too. Due to the

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58. Qudsia Virani and Sirajuddin Chougale, Impact of Covid-19 on building effective brand awareness in the city of Mumbai., *International Journal of All Research Education and Scientific Methods* (IJARESM), Volume 9, Issue 4, April -2021, Impact Factor: 7.429, pp 80- 85, ISSN: 2455-6211.



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Impact of Covid-19 on building effective brand awareness in the city of Mumbai

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ABSTRACT

The purpose of the paper is to study the impact of Covid-19 on building effective brand awareness in the city of Mumbai. To analyze which factors are responsible for building brand awareness has always been a big challenge. It is not just one straight formula; it is a good mix of experimenting with what works best for a particular brand. In the times of covid-19 it was difficult for everyone and businesses were no exception. This research investigates of Covid-19 on building effective brand awareness in the city of Mumbai. The results indicate that people were conscious about trying new products in the Covid times. The practical implications of the findings are that brands are of significant importance to customers while purchasing the beauty products. As per the research, majority of the people try various beauty products after seeing the ads. It's a good indication for brands that they keep up with the content and the claims being made in the ads. If the product isn't upto the claims in the ads, customers may switch.

Keywords: Brand Awareness, Covid-19, problems faced in building brand awareness, brand awareness

INTRODUCTION

A brand is defined as a "name, term, sign symbol (or a combination of these) that identifies the maker or seller of the product". It is an identification of any product or commodity. It can be a logo, name, words, etc Branding is the method in which any institution, company or organization is recognized by people who experience it. A powerful brand

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59. Ansari Saima, Religious Coping behavior among Hindus and Muslims during COVID-19 Pandemic,, *International Journal of All Research Education and Scientific Methods(IJARESM)*, Volume 9, Issue 4, April -2021, Impact Factor: 7.429, pp 123-127, ISSN: 2455- 6211.



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Religious Coping behavior among Hindus and Muslims during COVID-19 Pandemic

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ABSTRACT

Aim: To assess religious coping behavior among Hindus and Muslims in the time of the COVID-19 pandemic.

Methodology: An online survey was done. The questionnaire was designed through Google forms. The snowball sampling technique was used for data collection. People who receive the message were requested to answer the Google form questionnaire and then share the link with their family and friends via WhatsApp, Twitter, Email and, Facebook platforms. The data were collected between 19 Feb 2021 and 02 March 2021. Demographic details, personal details and, brief RCOPE were used for data collection to observe the extent of positive religious coping adopted by participants.

Results: There were 231 responses received during the survey (81-Hindu participants and 143- Muslim participants).After hearing about COVID-19, A total of 54(66.67%) Hindu participants noticed no change in their religious activities, while, there were increased religious activities reported among 81(56.64%),Muslim participants, after hearing about COVID-19.A total of 30(37.04%) Hindus reported an increased charity pattern compared with 104(72.73%) observed among Muslims. There was a significantly higher positive religious coping observed in Muslims than the Hindu participants.

Conclusion: A considerable number of people take religious coping scales to defeat their problems and to fight against their difficulties throughout the COVID-19 pandemic. Over this COVID-19 pandemic, positive religious coping is more frequently used among Hindu and Muslim participants. There is a remarkable difference in religious coping behavior between Hindu and Muslim participants.

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60. Arab Abdul Aziz, Dr. Sirajuddin Chougale, India's Circular Economy in the Offing. *International Journal of All Research Education and Scientific Methods (IJARESM)*, Volume 9, Issue 4, April -2021, Impact Factor: 7.429, pp139-142, ISSN: 2455-6211.



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India's Circular Economy In The Offing

Arab Abdul Aziz¹, Dr. Sirajuddin Chougale²

ABSTRACT

A circular economy is a systematic approach to economic development designed to benefit businesses, society and the environment. In contrast to the 'take-make-waste' linear model, a circular economy is regenerative by design and aim to gradually decouple growth from the consumption of finite resources. In a circular economy manufacturers design products which can be reusable. For example mechanical devices are designed in such a way that they are easily repairable. Products, semi-finished products and raw materials are put to use several times as much as possible; for example recycling plastic into pellets in order to make new plastic product. In simple terms, Circular Economy seeks to eliminate any kind of waste in the system. From the circular economy point of view the waste does not refer to "remains" but it refers to kind of underutilization or non-utilization of resource or input to its full potential extent. There is a dire need of circular economy to eliminate huge waste from the entire system. The waste is getting cumulated due to underutilization and un-utilization of resources. A circular economy faces global challenges which are inherent to the given process, India is not an exception to this. Like uncertainty in the quality and the quantity of the returned products and the time uncertainty associated with product return. These challenge are more visible because of extended life and poor maintenance of the products. There are institutional, technical, managerial and social challenges. The institutional challenges are to be addressed urgently if circular economy has to move on. The intervention of the government is actively needed in the areas of creation of socio-economic overheads by undertaking large amounts of investments

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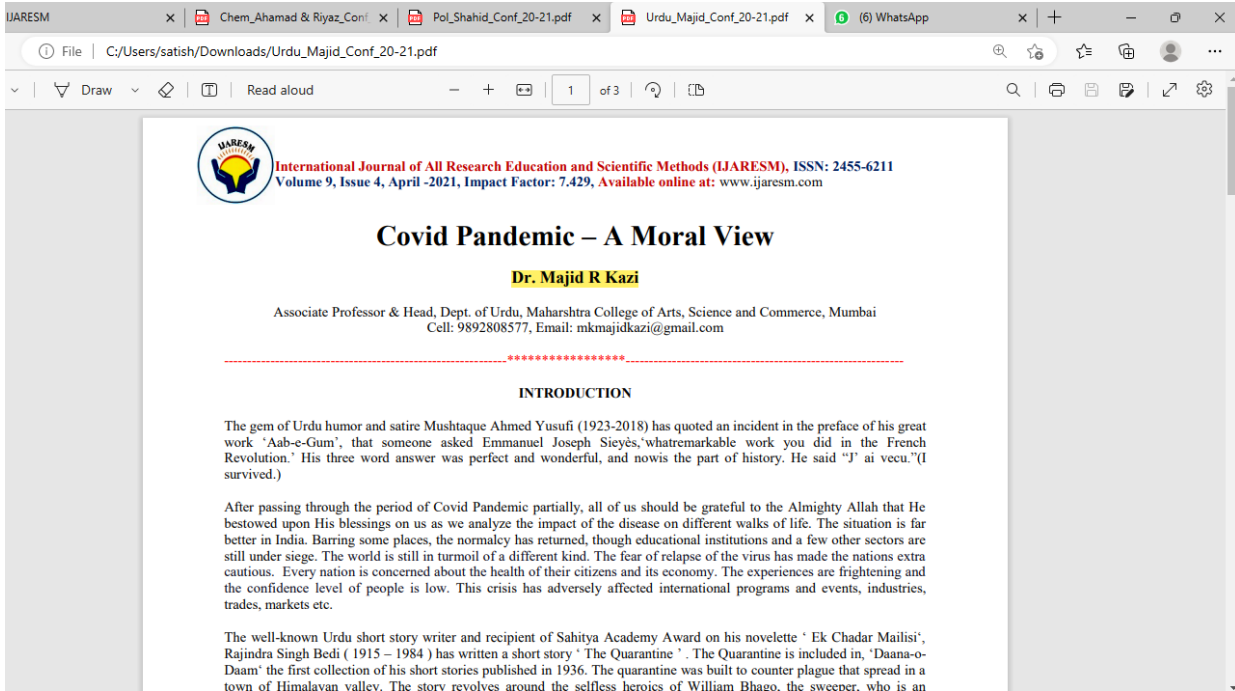


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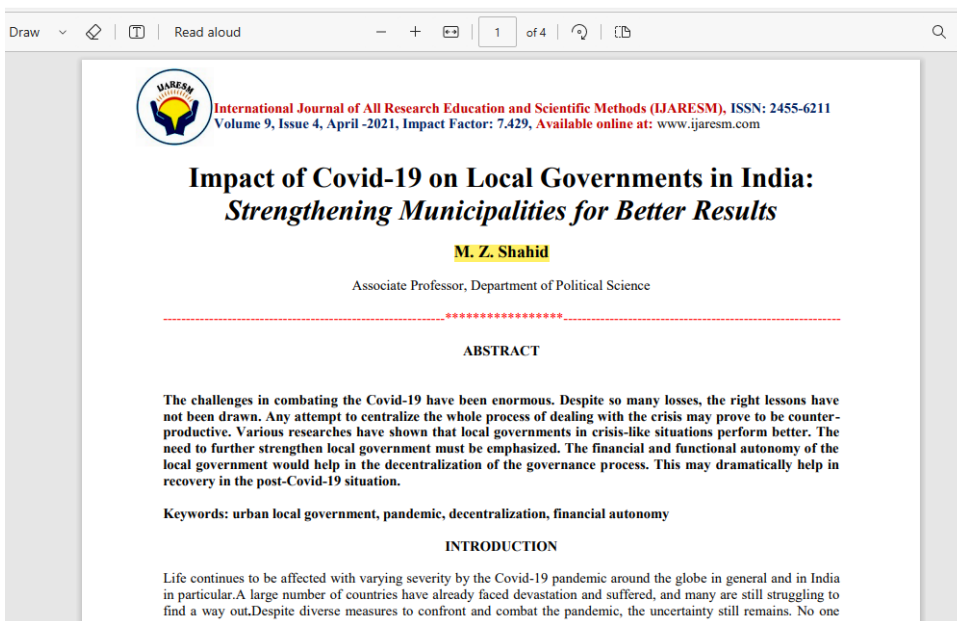
Affiliated to Mumbai University - Reaccredited B++ by NAAC

61. Majid R Kazi, Covid Pandemic – A Moral View., *International Journal of All Research Education and Scientific Methods (IJARESM)*, Volume 9, Issue 4, April -2021, Impact Factor:7.429, pp 143-145, ISSN: 2455-6211.



First page of the paper written in the Journal, IJARESM

62. M. Z. Shahid, Impact of Covid-19 on Local Governments in India: Strengthening Municipalities for Better Results., *International Journal of All Research Education and Scientific Methods (IJARESM)*, Volume 9, Issue 4, April -2021, Impact Factor: 7.429, pp 156-159, ISSN: 2455-6211.



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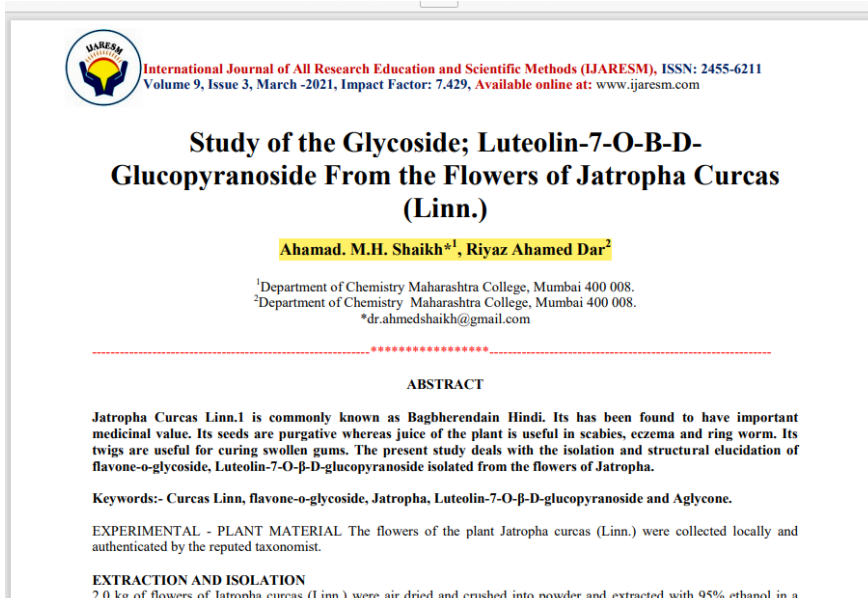
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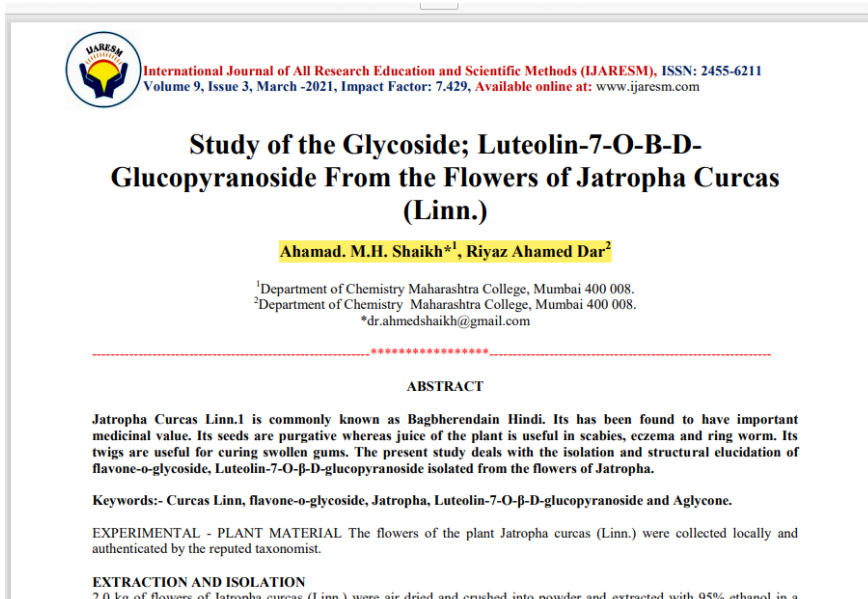
Affiliated to Mumbai University - Reaccredited B++ by NAAC

63. Ahamad. M.H Shaikh and Riyaz Ahamed Dar, Study of the Glycoside; Luteolin-7-O-B-D-Glucopyranoside From the Flowers of *Jatropha Curcas* (Linn.), *International Journal of All Research Education and Scientific Methods* (IJARESM), Volume 9, Issue 3, March -2021, Impact Factor: 7.429, pp 8-9, ISSN: 2455-6211.



First page of the paper written in the Journal, IJARESM

64. Riyaz Ahamed Dar, Study of the Glycoside; Luteolin-7-O-B-D- Glucopyranoside From the Flowers of *Jatropha Curcas* (Linn.), *International Journal of All Research Education and Scientific Methods* (IJARESM), Volume 9, Issue 3, March -2021, Impact Factor: 7.429, pp 8-9, ISSN: 2455-6211.



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Affiliated to Mumbai University - Reaccredited B++ by NAAC

65. Mayuri R. Joshi, Synthesis, Characterization and Antibacterial Study of Hg (II) Complexes With Ligands., *International Journal of All Research Education and Scientific Methods (IJARESM)*, Volume 9, Issue 3, March -2021, Impact Factor: 7.429, pp 49-52, ISSN: 2455-6211.



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Synthesis, Characterization and Antibacterial Study of Hg(II) Complexes With Ligands

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ABSTRACT

The metal complexes have been screened for their antibacterial activity. Escherichia coli, Staphylococcus, B. cereus, Bacillus subtilis were studied on laboratory grown cultures, these yield several kinds of information which are of value in guiding and understanding their therapeutic use. The work reported here deals with the synthesis and spectroscopic studies of some Hg (II) complexes with poly dentate Schiff bases are reported here. These Schiff bases were derived by condensing carbonyl oximes-like is onitrosoacetophenone, α -benzyl monoxime, isonitroso acetyl acetone with amines like sulphanilic acid. The characterization of the complexes was done on the basis of elemental analysis, molar conductivity, spectral IR, electronic thermal analysis spectra. The metal complexes have been screened for their antimicrobial activity. The concentration required to inhibit various organisms and the effects of environmental conditions on their activity are of paramount importance. The complexes show moderate activity against (10-22 mm) against the above mentioned bacteria. This shows that besides the complex formation, the nature of the metal ion has important role in the inhibition of the

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66. Wasim Ahmed Hyder, Fractal Characterization: Electro-Deposition of Zinc Metal From Zinc Sulphate (ZnSO₄) Electrolyte Solution., *International Journal of All Research Education and Scientific Methods (IJARESM)*, Volume 9, Issue 3, March -2021, Impact Factor: 7.429, pp 87-89, ISSN: 2455-6211.

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MAHARASHTRA COLLEGE OF ARTS, SCIENCE AND COMMERCE

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67. Poonamlata S. Yadav, Non-destructive Characterization using Thermal Neutrons., *International Journal of All Research Education and Scientific Methods (IJARESM)*, Volume 9, Issue 3, March -2021, Impact Factor: 7.429, pp 97-101, ISSN: 2455-6211.



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Non-destructive Characterization using Thermal Neutrons

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ABSTRACT

Neutron Imaging is being used as a Non Destructive Testing (NDT) technique since the five decades. The radiography with thermal neutrons is a powerful non- destructive method for the investigation of materials and various industrial samples. The radiography image is formed due to an attenuation of the neutron beam at its propagation through the investigated object. However for objects with poor neutron absorption, conventional neutron radiography fails. Fortunately there is another technique called phase imaging. With neutron phase imaging it is possible to image minute quantities of such materials in the specimen of high Z with poor neutron absorption. This paper presents the theoretical simulation for materials like Pb with defect, Al, Ni and Ti. The results will describe contrast comparison between absorption and phase contrast images.

Keywords: Neutron Imaging, Poor neutron absorption, Conventional neutron radiographv, Neutron Phase

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68. Abdul Rasheed, Study on Teachers Satisfaction in Online Lectures During the Covid-19 Pandemic., *International Journal of All Research Education & Scientific Methods (IJARESM)*, Volume 9, Issue 3, March -2021, Impact Factor: 7.429, pp 28-31, ISSN: 2455-6211.



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Study on Teachers Satisfaction in Online Lectures During the Covid-19 Pandemic

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ABSTRACT

The outbreak of COVID-19 in various countries has transferred traditional face-to-face teaching to online education platforms, which directly affects the quality of education. Teachers satisfaction is considered an important factor of quality in online classes. Taking teachers satisfaction on online education as the research object, this research uses a questionnaire survey to collect the experience data from teachers and analyze their responses.

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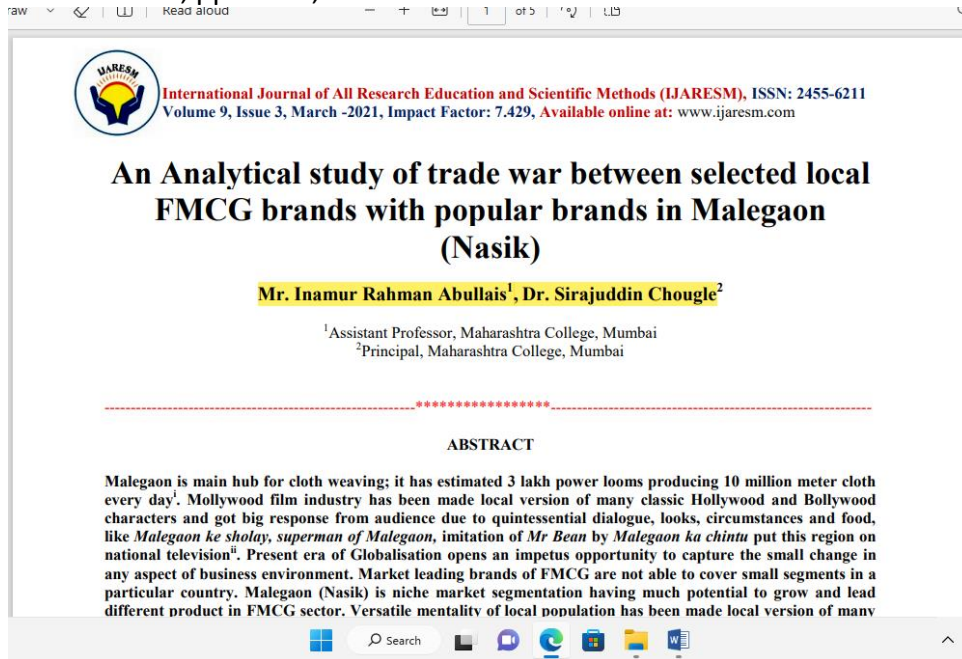


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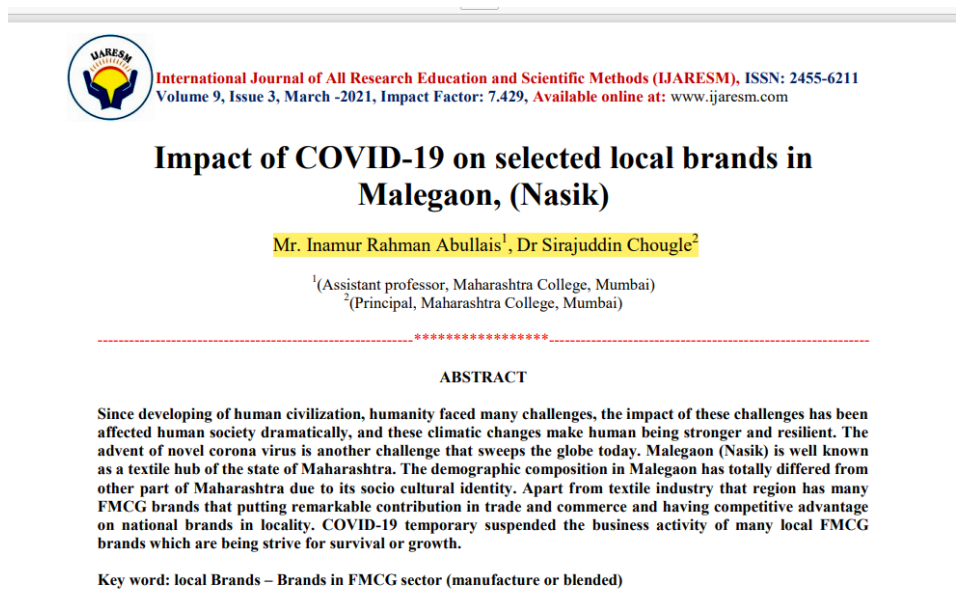
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69. Inamur Rahman Abullais and Dr. Sirajuddin Chougale, An Analytical study of trade war between selected local FMCG brands with popular brands in Malegaon (Nasik)., *International Journal of All Research Education and Scientific Methods (IJARESM)*, Volume 9, Issue 3, March -2021, Impact Factor: 7.429, pp 52-56, ISSN: 2455-6211.



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70. Inamur Rahman Abullais and Dr. Sirajuddin Chougale Impact of COVID-19 on selected local brands in Malegaon, (Nasik)., *International Journal of All Research Education & Scientific Methods, (IJARESM)*, Volume 9, Issue 3, March -2021, Impact Factor: 7.429, pp 59-72, ISSN: 2455-6211.



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71. Sirajuddin Chogle, Impact of Brand Awareness on Consumer Behaviour towards Beauty Products during Covid-19 in the city of Mumbai., *International Journal of All Research Education and Scientific Methods (IJARESM)*, Volume 9, Issue 3, March -2021, Impact Factor: 7.429, pp 127-131, ISSN: 2455-6211.



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Impact of Brand Awareness on Consumer Behaviour towards Beauty Products during Covid-19 in the city of Mumbai

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ABSTRACT

The purpose of the paper is to study the impact of Brand Awareness on Consumer Behaviour towards Beauty Products during Covid-19 in the city of Mumbai. To analyze which factors are responsible for building brand awareness has always been a big challenge. It is not just one straight formula; it is a good mix of experimenting with what works best for a particular brand. In the times of covid-19 it was difficult for everyone and businesses were no exception. This research investigates of Covid-19 on building effective brand awareness in the city of Mumbai. The results indicate that people were conscious about trying new beauty products in the Covid times. The practical implications of the findings are that brands are of significant importance to customers while purchasing the beauty products. As per the research, majority of the people try various beauty products after seeing the ads. It's a good indication for brands that they keep up with the content and the claims being made in

First page of the paper written in the Journal, IJARESM

72. Sirajuddin Chogle, Impact of COVID – 19 on Tourism Demand., *International Journal of All Research Education & Scientific Methods (IJARESM)*, Volume 9, Issue 3, March - 2021, Impact Factor: 7.429, pp 345-352, ISSN: 2455-6211.



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Impact of COVID – 19 on Tourism Demand

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ABSTRACT

India is a vast country with a rich historical and cultural heritage, making it a popular tourist destination. Tourism is a significant economic operation and one of the economy's strongest pillars. Because of pandemic situation around the world, sudden outbreak of Novel Corona virus (Covid-19) has become a strong breaker for tourism industry. This trigger changes in tourist behaviour and preferences. Tourists have cancelled their plans as a result of virus threat, and this concern has caused a decrease in tourist graph due to travel bans, quarantines, social-distancing, and lockdown. Covid-19 pandemic has a major effect on tourism industry due to subsequent travel restrictions and decline in demand. This research looks into effect of Covid-19 outbreak on Indian travel and tourism industry.

Keywords: Covid-19, Disease, Economic, Tourism Industry.

INTRODUCTION

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73. Abdul Rasheed, Study on Impact of social media on youths., *International Journal of All Research Education & Scientific Methods*, (IJARESM), Volume 9, Issue 3, March -2021, Impact Factor: 7.429, ISSN: 2455-621pp 361-367, ISSN: 2455-6211.



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Study on Impact of social media on youths

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ABSTRACT

This analysis is conducted to ascertain the impact of social media on youth. It's survey sort analysis and knowledge was collected through the form. Usage of social media is among the foremost common activities of today's youth. These media supply today's youth a medium for amusement, communication, shopping, and these have full-grown expendably. Folks and academics become unaware of the character of mixer media sites, so square measure doing; not recognize that not all of them are healthy environments for his or her youngsters. The study is conducted to check the impact of social networking sites inside the youths and varied issues related to it. Typically this can be often a survey analysis and here the knowledge is collected through form with faculty students and college students. The research area unit associated with favor reasonably social media for youth to check the angle of youth towards social networking sites. Negative use of social media is deteriorating the association among the countries, however adversely and absolutely is that the youth laid low with the utilization of those websites however conjointly can facilitate the youth to know the effective utilization of those networks. This aim of this paper is to investigate the growing problems on youth because of the constant use of Social Network.

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74. Sabahat Parveen, Critical Study of E-commerce– Influencing Indian Economy., *International Journal of All Research Education and Scientific Methods* (IJARESM), Volume 9, Issue 3, March -2021, Impact Factor: 7.429pp 165-172, ISSN:2455-6211.



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Critical Study of E-commerce–Influencing Indian Economy

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ABSTRACT

India has one of the world's fastest growing economy. In India after Demonetization, with the digital economy entrance has expanded exponentially, as per measurable information web uses has expanded around 500 million clients in India and is relied upon to stretch around 800 million by the end of the year 2021. There has been huge ascent of web based business in India, as India's web economy is approximately 125 billion dollar in 2019-20. It is critical to have government mediation and tremendous venture inflow in type of foreign direct investment in substantial economy like India to balance out and increment the development of e-commerce industry in the economy. The most important advantages of E-commerce in India is its potential to help developing rural areas to leap-frog into the knowledge paradigm. E-commerce is a fantastic medium for not only developing infrastructure but also rising employment rates in India, which has a positive effect on economy's overall economic and social development. Our research Paper signifies how thee-commerce influences Indian economy.

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75. Mahmood Alam Khan, Critical Study of E-commerce– Influencing Indian Economy., *International Journal of All Research Education and Scientific Methods (IJARESM)*, Volume 9, Issue 3, March -2021, Impact Factor: 7.429pp 165-172, ISSN:2455-6211.



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77. Sirajuddin Chougale and Farheen Jaki Sayyad, Micro Health Insurance: It's Need & A Community Based Health Insurance Model., *International Journal of All Research Education and Scientific Methods (IJARESM)*, Volume 9, Issue 3, March -2021, Impact Factor: 7.429, pp 381-384, ISSN: 2455-6211.



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Micro Health Insurance: It's Need & A Community Based Health Insurance Model

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ABSTRACT

Health care could be a terribly crucial issue for a developing country towards its growth. Specially country like India, as it is developing rapidly. So many citizens residing in India are stricken by numerous diseases however sadly cannot afford a top quality health care. This phenomenon not only affects them mentally and physically but also economically. Due to lack of proper treatment and unavailability of affordable treatment they are either forced to suffer with the illness or they have to borrow funds from others which make their financial conditions even worse. Micro Health Insurance is a product which is design especially for these economically vulnerable sections of the society. Micro Health Insurance can be a powerful tool which is designed for lower income groups to meet their health care expenditures. Micro Health Insurance can be provided through a Public company, Private Company or a Non-Profit Organization. Also there can be a Community Based Micro Health Insurance Scheme.

Key Words: Health Insurance, Micro Health Insurance, Insurance for lower income group, Community Based Micro Health Insurance

INTRODUCTION

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78. Shanti Polamuri, *Communication Skills in English*, Orient BlackSwan, 2020-21, 978-935-44-21-389.



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Oral and written skills in English have become an essential part of our lives today. A team of authors from University of Mumbai has worked together to prepare this book for students of FYBA, that provides both theoretical foundation and practical exercises so as to help the learners hone their oral and written skills in English. This book aims to assist students across geographies to learn to communicate in English, while maintaining the desired academic standard. The text is accompanied by an app that hosts listening passages.

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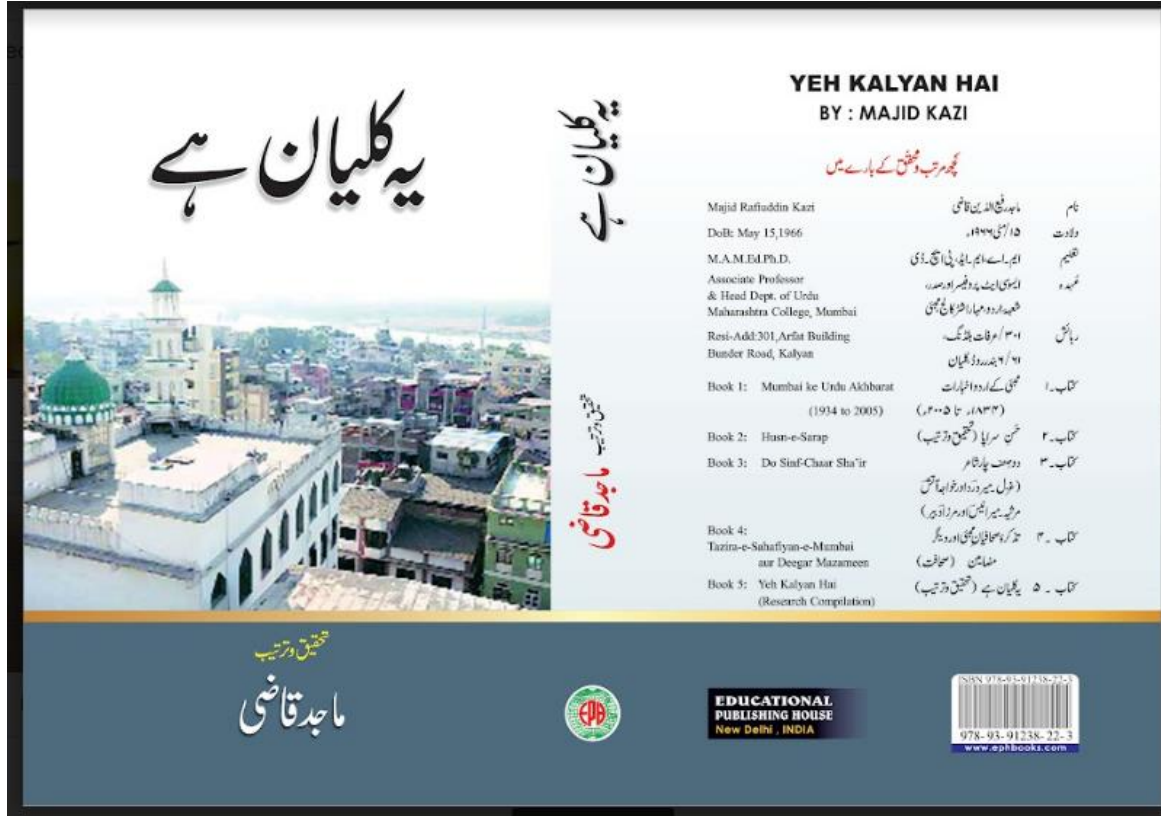


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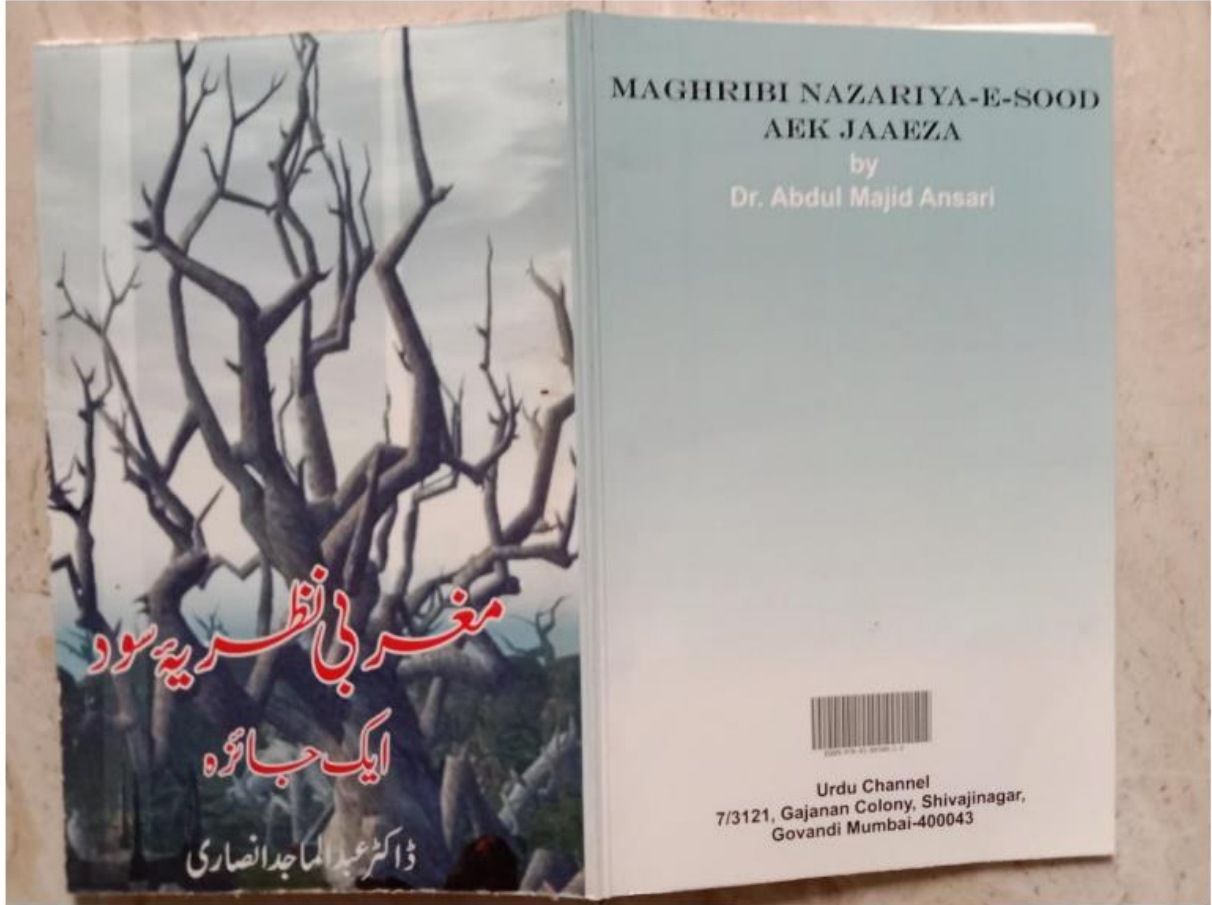


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80. Abdul Majid Ansari, Magribi Nazariya-E- Sood AEK JAAEZA, Urdu Channel,
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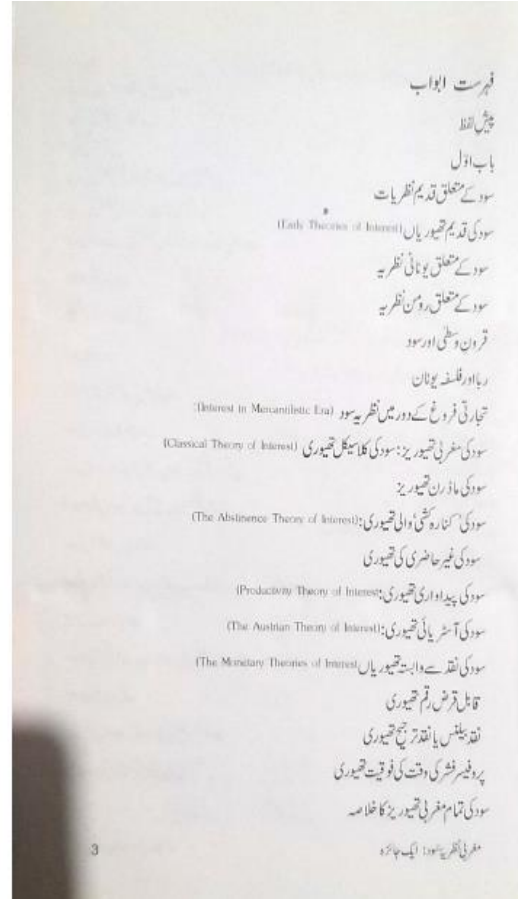
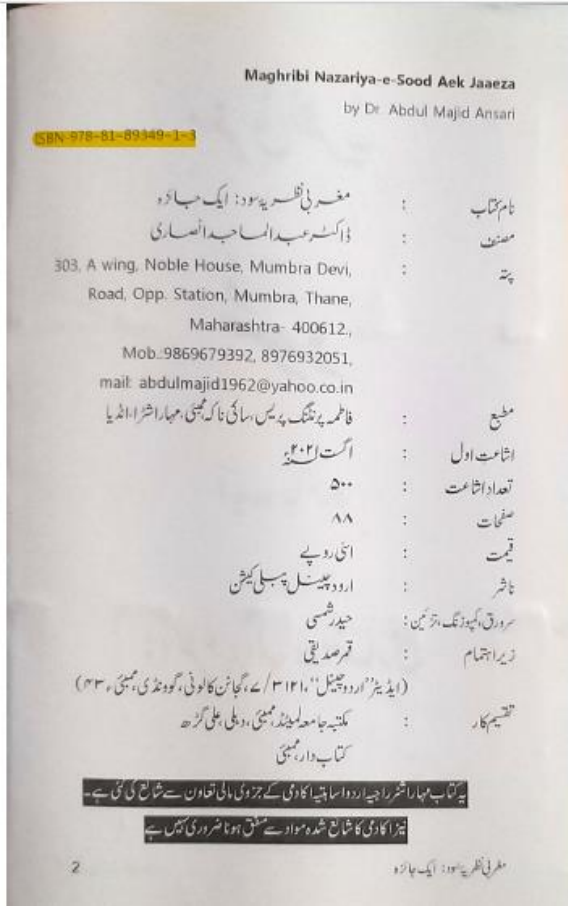


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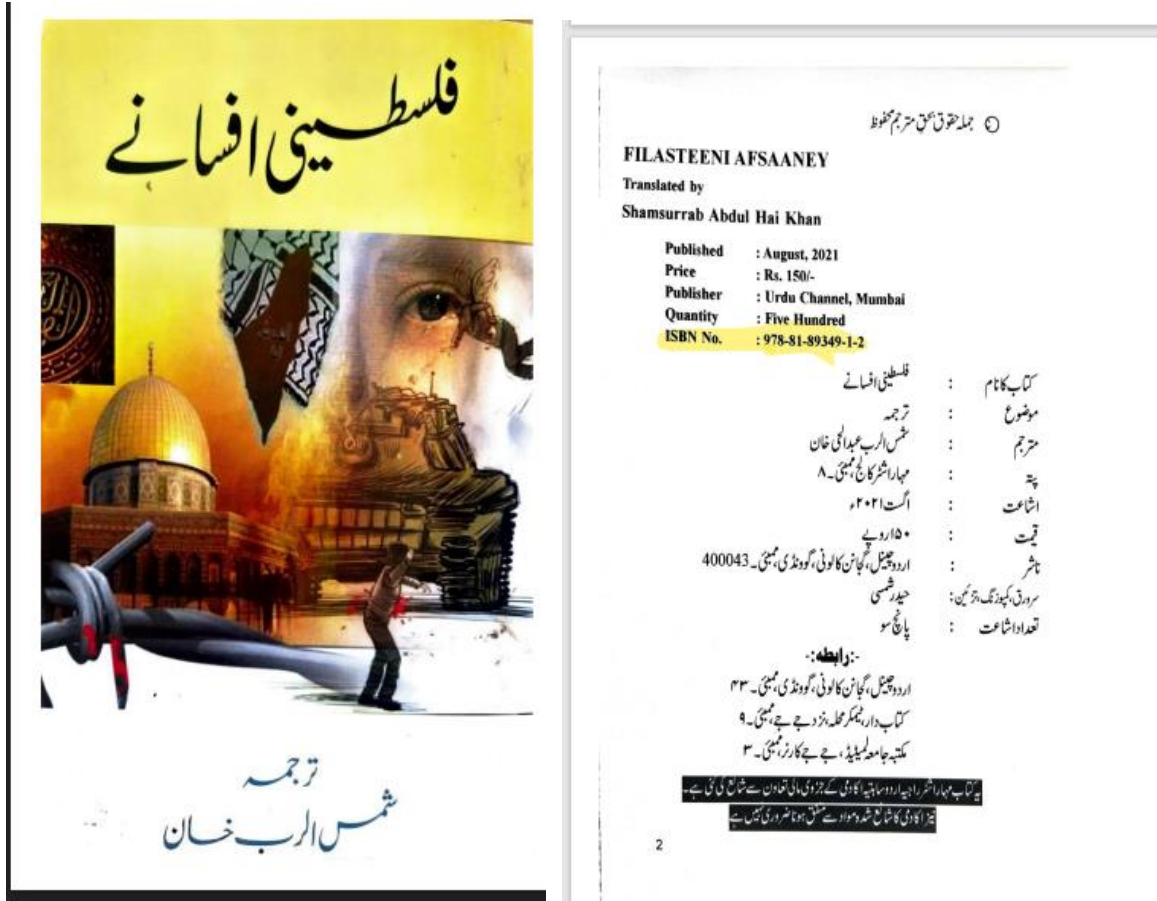


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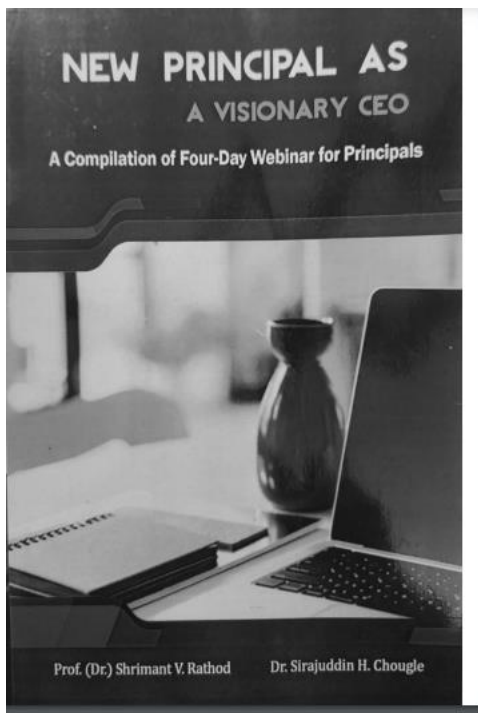


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82. Sirajuddin Chougale, *New Principal as a Visionary CEO, A Compilation of Four Day Webinar for Principals*, Sankalp Publication. 978-939-072-01-01.



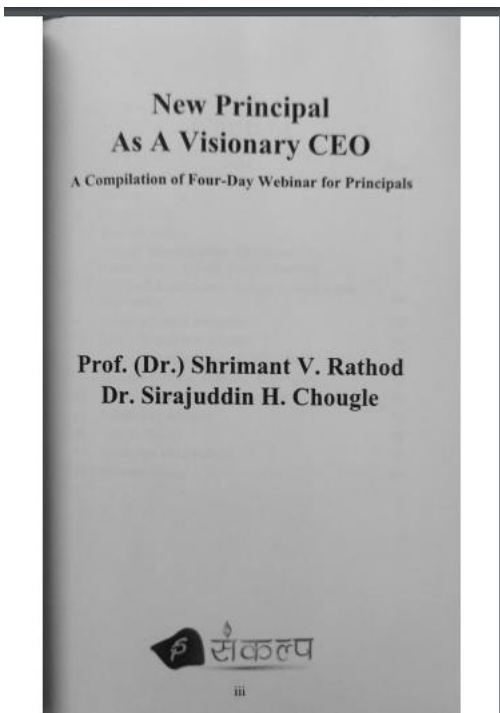
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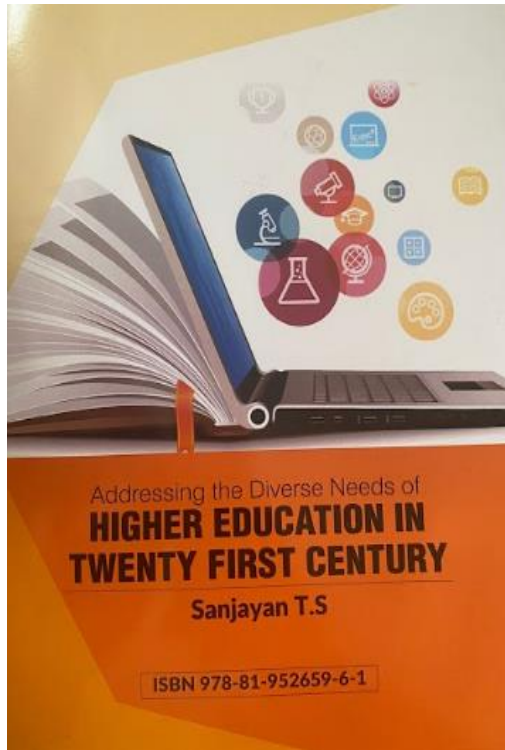
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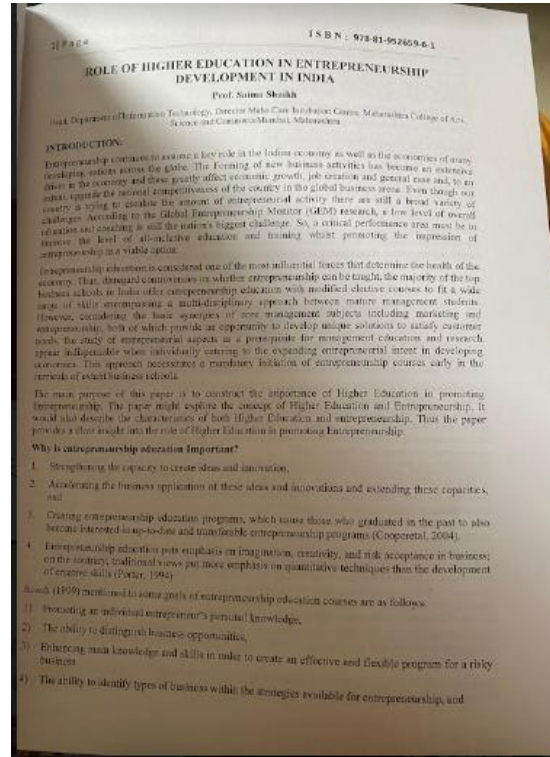
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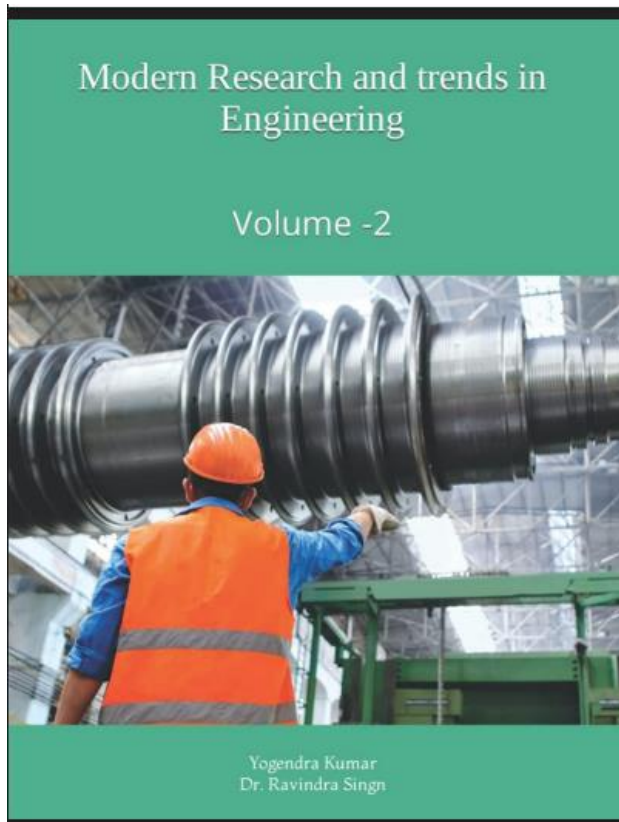
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84. Yaseera Anware, Android Application based Bluetooth Controlled Car in *Modern Research and Trends in Engineering*, High Rise Books, 2021, 979-8464793903.



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11	Design and Implementation of Deck Slab in Roadway analysis using Staad Pro	Nikhil Agrawal Mr. Rajeev Chandak

Chapter-10

Android Application Based Bluetooth Controlled Car

By : Assistant Professor Yaseera Anware (M.C.A.M.Sc I.T)
Maharashtra College of Arts, Science and Commerce

Abstract: We are now living in the 21st century. Now, smart phone has become the most essential thing in our daily life. Android application based smart phones are becoming each time more powerful and equipped with several accessories that are useful for Robots. This project describes how to control a robot using mobile through Bluetooth communication, some features about Bluetooth technology, components of the mobile and robot. I present a review of robots controlled by mobile phone via moving the robot upward, backward, left and right side by the android application such as Arduino, Bluetooth. Bluetooth has changed how people use digital device at home or office, and has transferred traditional wired digital devices into wireless devices. Here we are using Bluetooth communication, interface microcontroller and android application. I have used Arduino software to interface the Bluetooth module with microcontroller. According to commands received from android the robot motion can be controlled. We derived simple solutions to provide a framework for building robots with very low cost but with high computation and sensing capabilities provided by the smart phone that is used as a control device.

Keywords: Wireless, Android, Bluetooth, Arduino, Robotic Car.

Content list & First page of the chapter written by Ms. Yassira



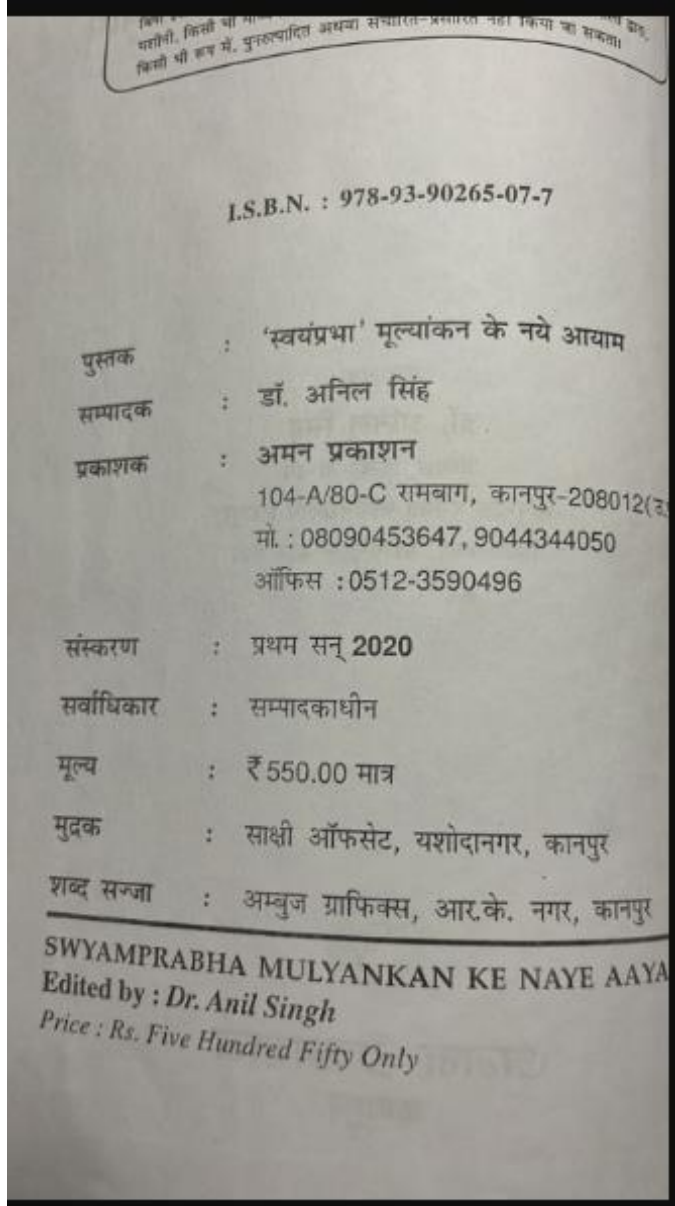
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85. Rama Singh, Udbhrant Krut Swaynprabha Kavya me Hanuman evam Sayanprabha Ka Sawand, in *Swayanprabha Mulyankan Ke Naye Aayam*, Aman Prakashan, 2021, 978-93-90265-07-7.



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