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Metric - 3.3.3. Number of books and chapters in edited volumes/books published and papers published in national/international conference proceedings per teacher during the year

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Dr. Parul Tyagi with Dr. Swarna

A STUDY OF ENGLISH PROSE

Authors

**Prof. Parul Tyagi
Dr. Swarna**

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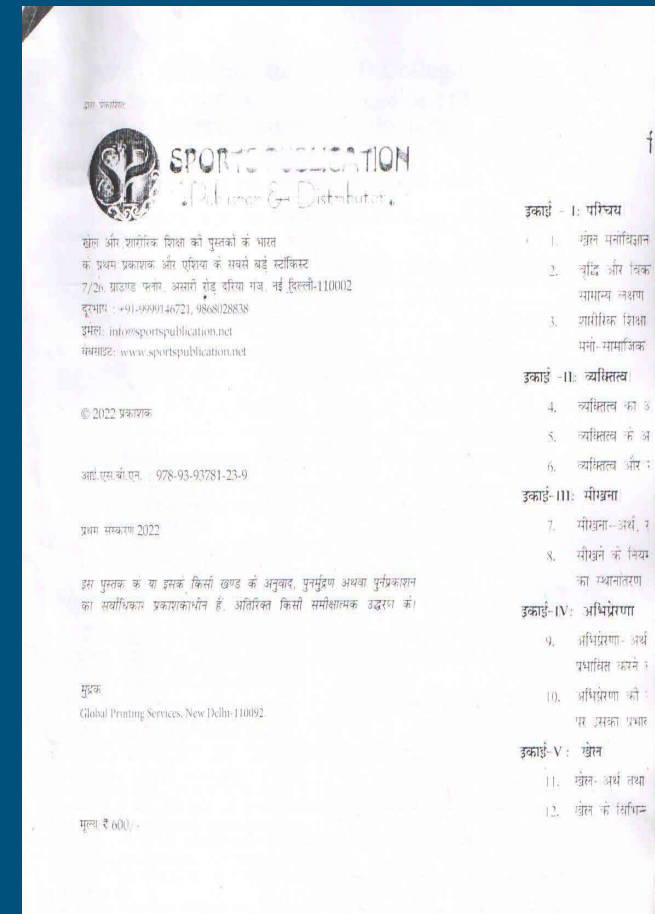
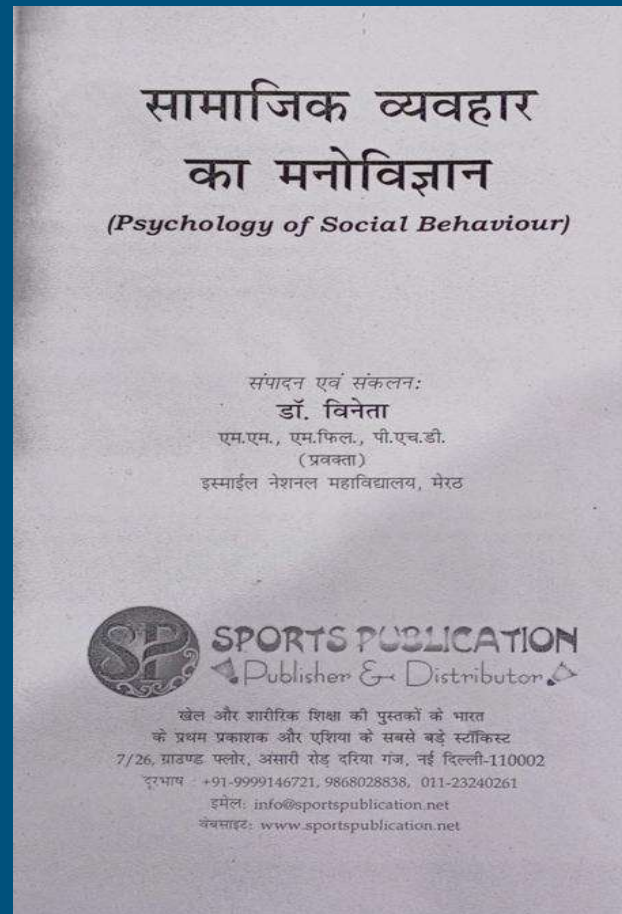
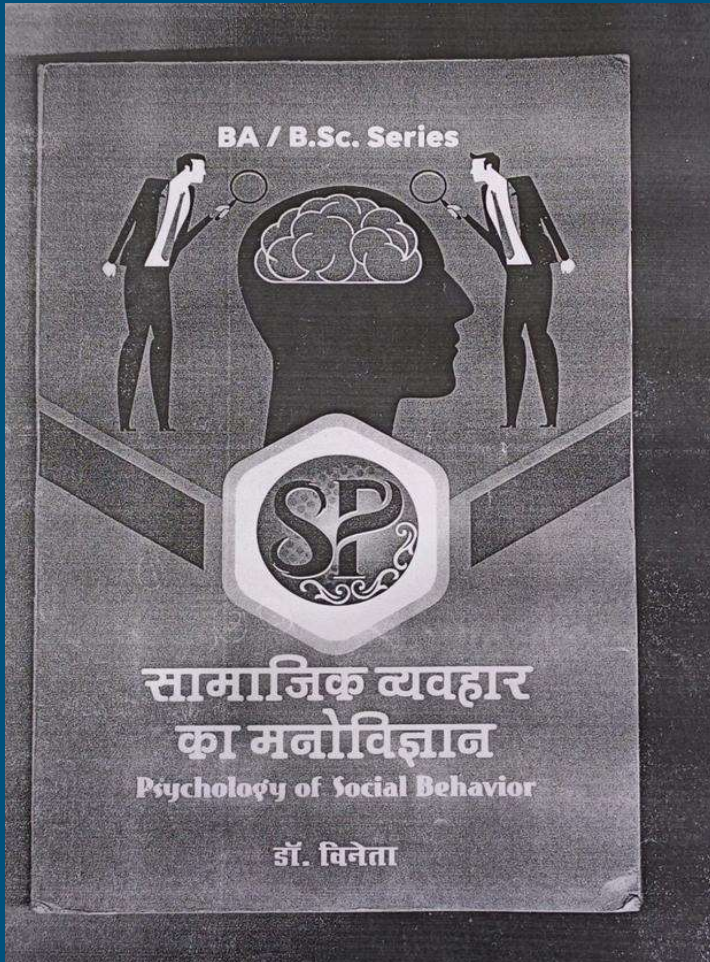


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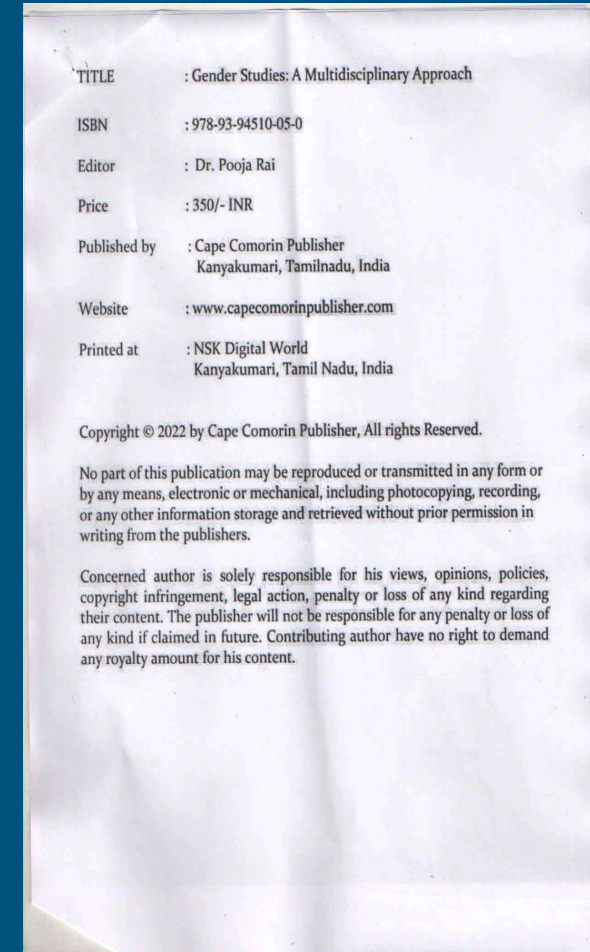
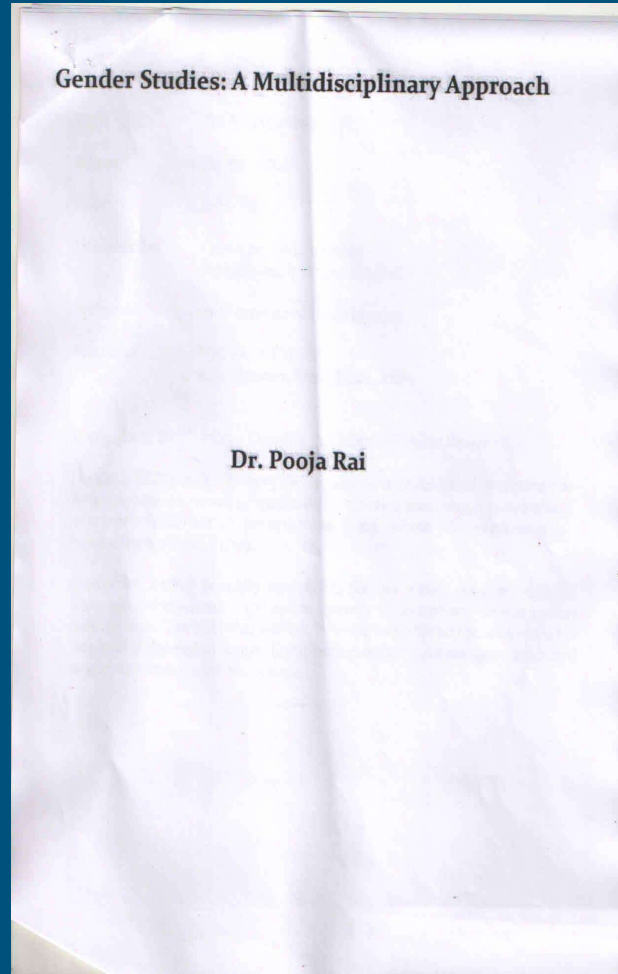
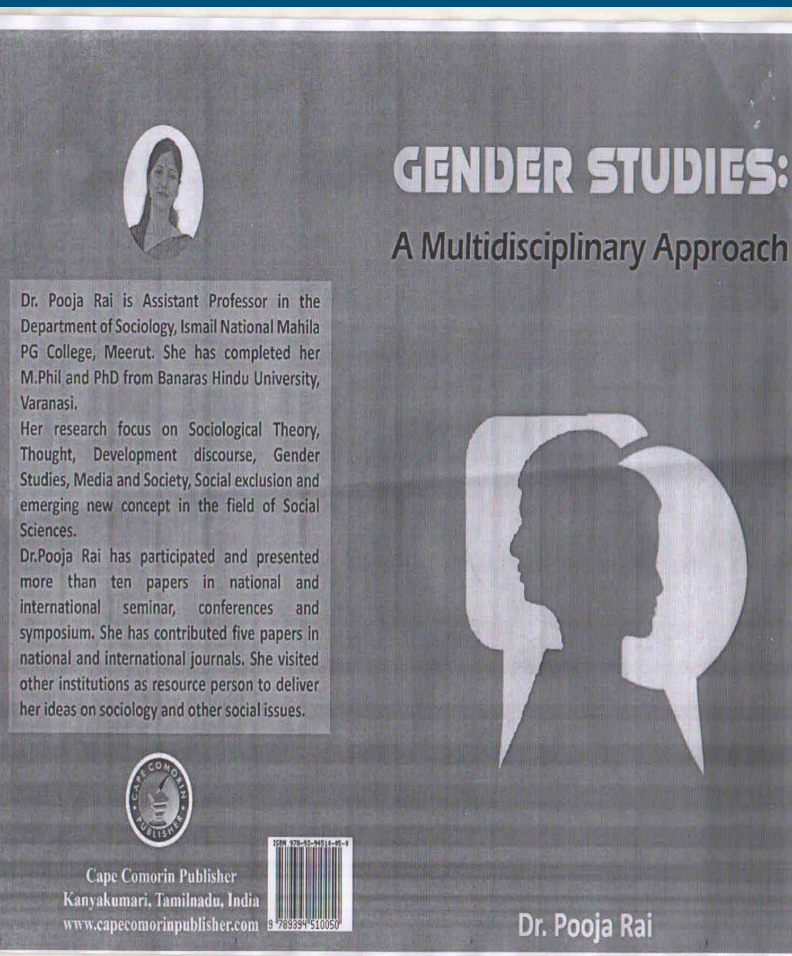
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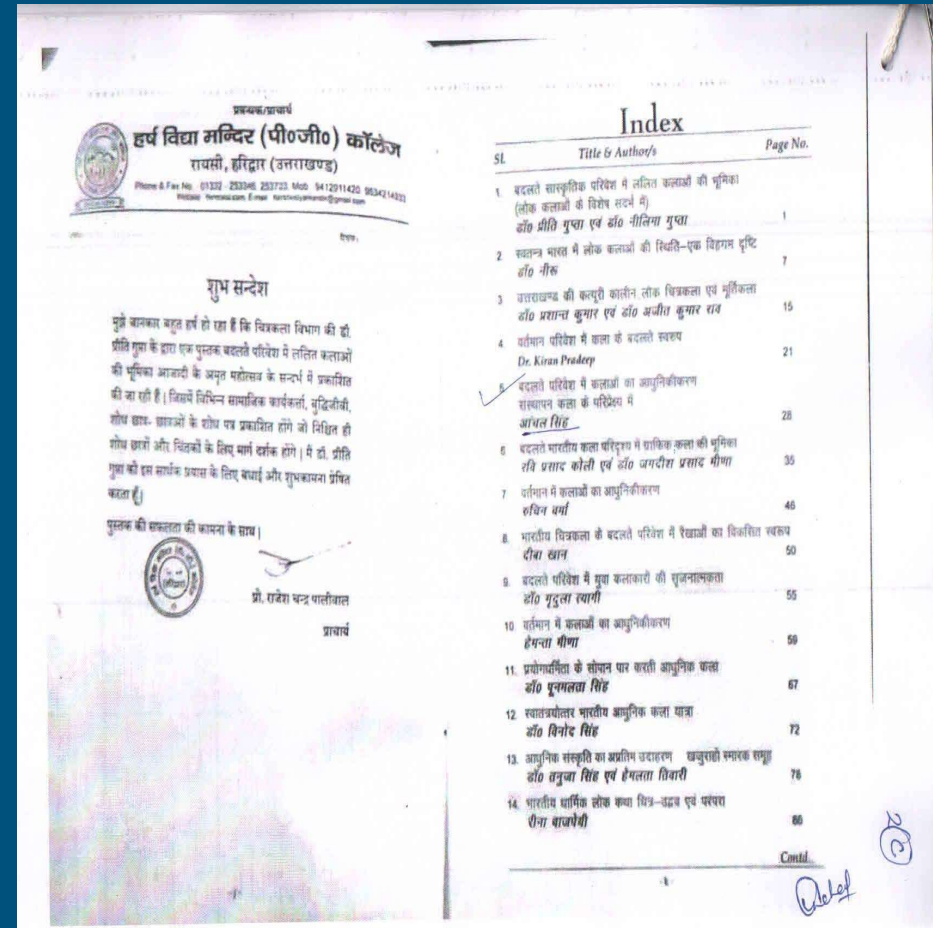
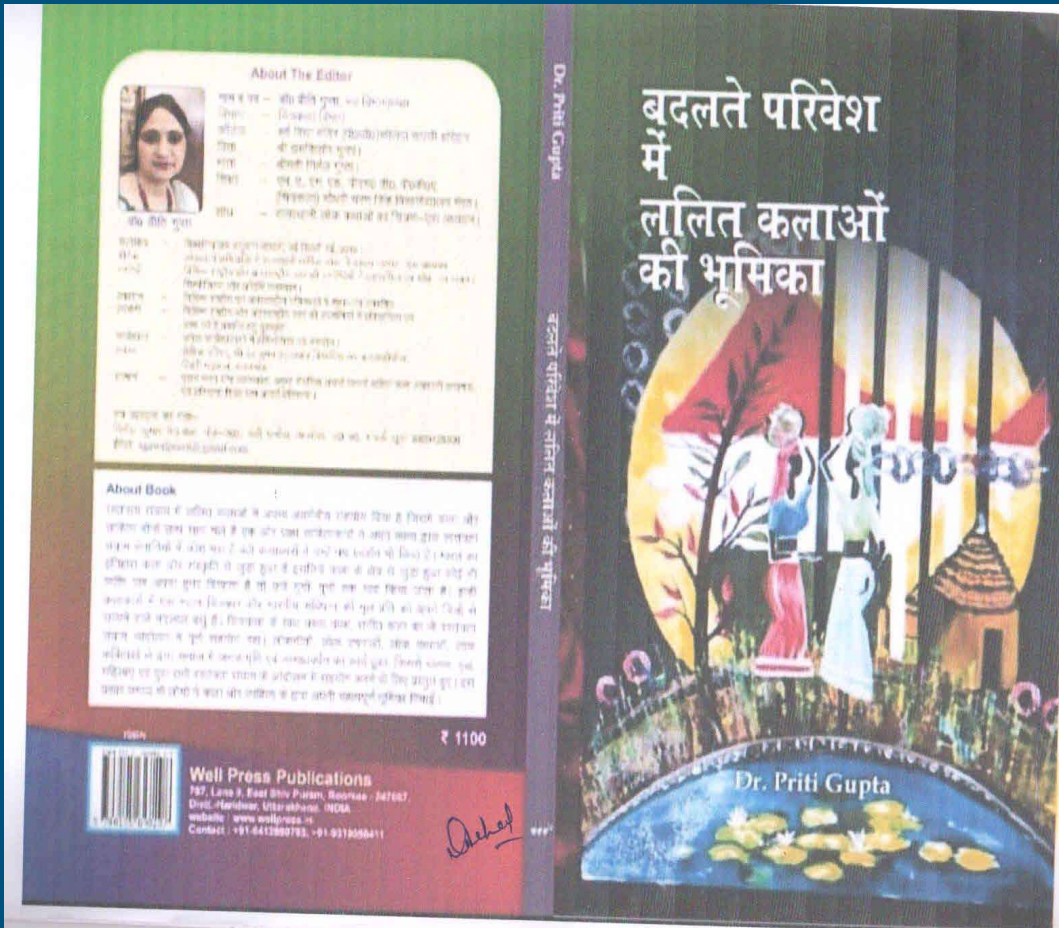
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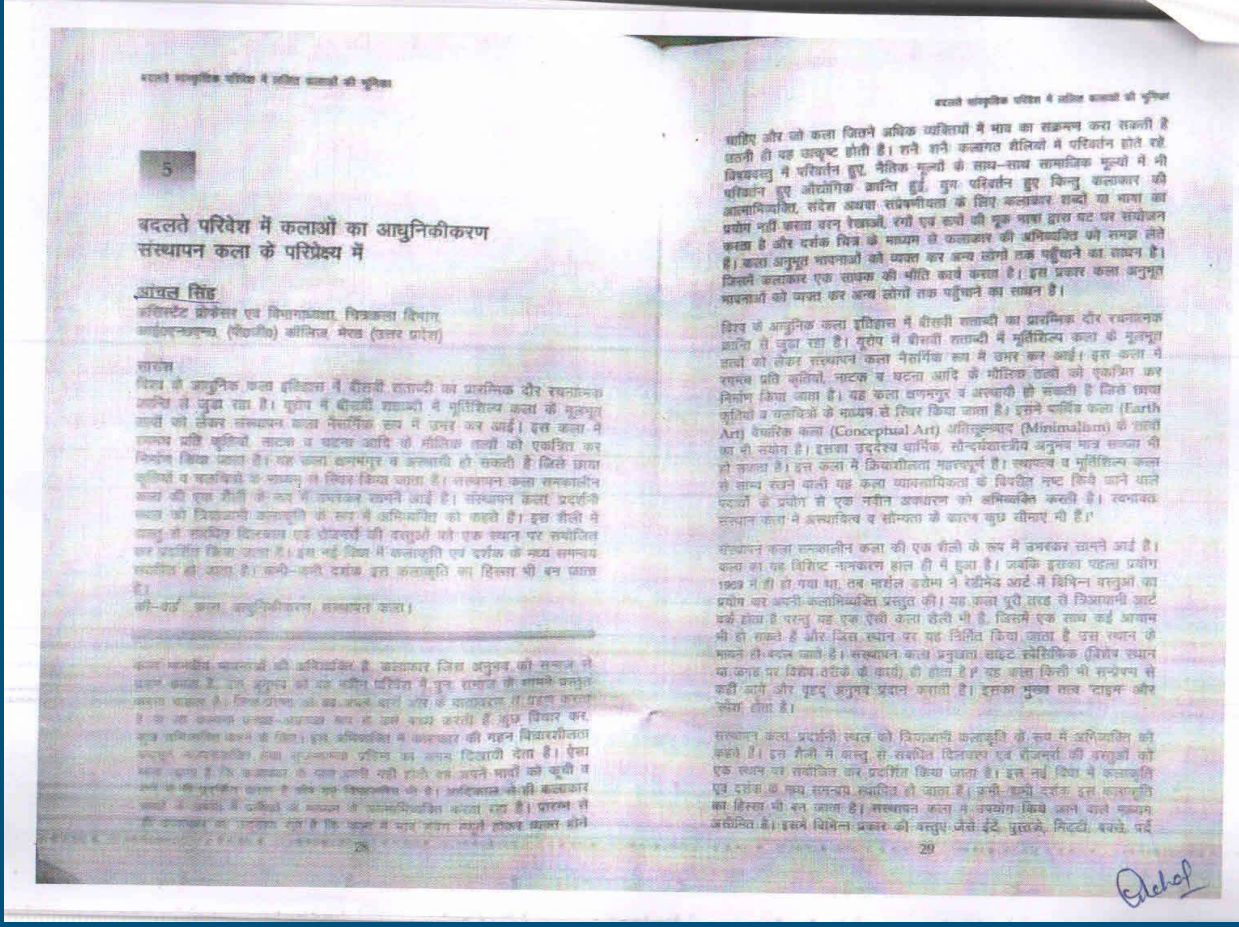
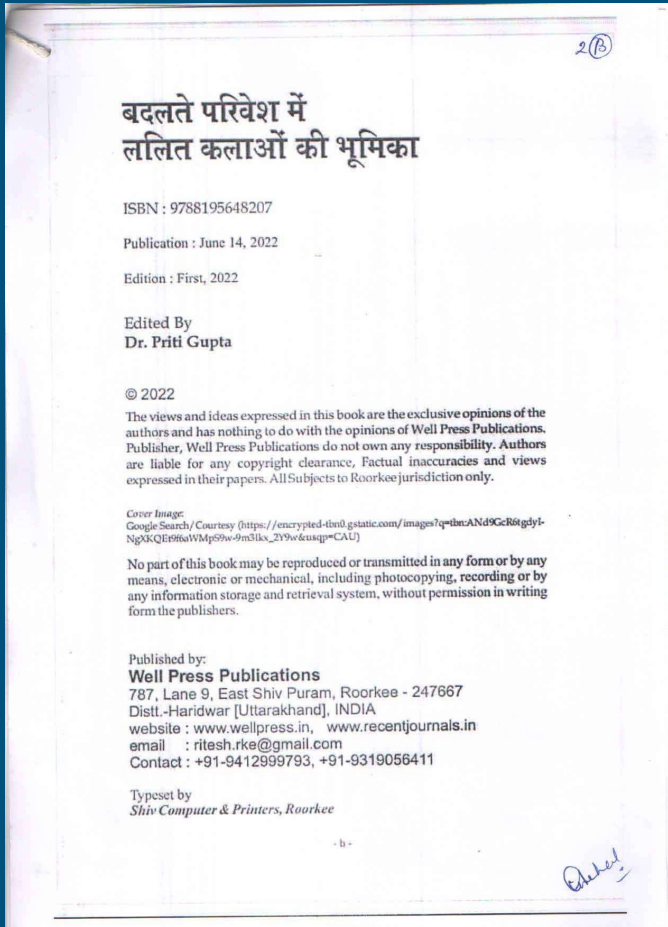
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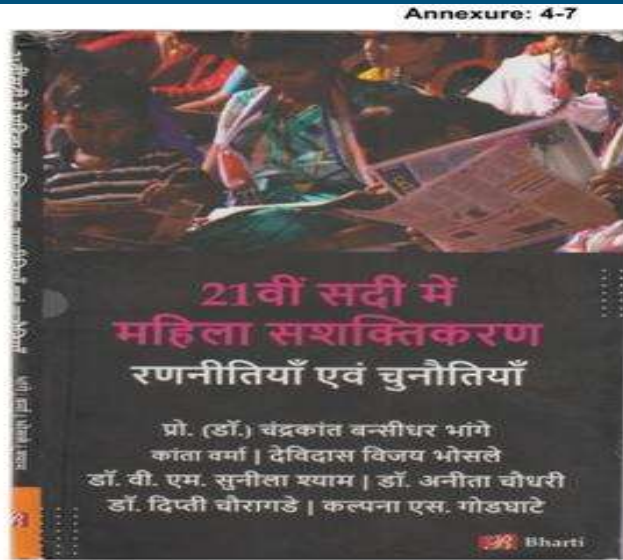
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7

घरेलू हिंसा और महिलाओं के मानवाधिकार

डॉ. मीना कुमारी तोमार

प्रस्तावना : गरीबी, अज्ञानता, शिक्षा की कमी, सुरक्षा की कमी, सही कार्यवाही का अभाव, हिंसा और अत्याचार के कारण महिलाओं के मानवाधिकारों का उल्लंघन हो रहा है। इन समस्याओं को दूर करने के लिए सरकार को आवश्यक कदम उठाने चाहिए।

1. **प्रस्तावना** : गरीबी, अज्ञानता, शिक्षा की कमी, सुरक्षा की कमी, सही कार्यवाही का अभाव, हिंसा और अत्याचार के कारण महिलाओं के मानवाधिकारों का उल्लंघन हो रहा है। इन समस्याओं को दूर करने के लिए सरकार को आवश्यक कदम उठाने चाहिए।

2. **घरेलू हिंसा** : यह एक सामाजिक बुराई है, जो महिलाओं के मानवाधिकारों का उल्लंघन करती है। इसे रोकने के लिए कानून बनाने और लागू करने की आवश्यकता है।

3. **मानवाधिकार** : वे हैं जो हर व्यक्ति को प्राप्त होने चाहिए, चाहे वह पुरुष हो या महिला। इन अधिकारों का उल्लंघन करने वाले को सजा देनी चाहिए।

4. **सरकार की भूमिका** : सरकार को इन समस्याओं को दूर करने के लिए कानून बनाने और लागू करने की आवश्यकता है।

5. **महिलाओं की शक्ति** : महिलाओं को अपनी शक्ति का उपयोग करके इन समस्याओं से निपटारना चाहिए।

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Dr. Soniya Gupta

Recent Advances in Mathematics and Optimization

Prof. Avanish Kumar

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14

Applications of Recurring Decimals using Positive and Negative Osculator by Vedic Ganit Sutras

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ABSTRACT

In this paper, we represented some algorithms for solving such fractions in which the denominator ending with 1,3,7,9 gives recurring decimals. For implementation of vedic algorithms, we converted such fractions into decimals or to find divisibility. Some Vedic Ganit mantras such as ekadhikena purvena and ekanyena purvena and complement method are used. We have discussed some known and unknown facts regarding the behavior of inverse of some numbers. The conventional practice for converting a fraction into decimals involves the division of numerator by actual denominator. This actual division process becomes cumbersome whereas by vedic method the whole division process becomes oral. This method helps to improve overall mental development.

Keywords – Complement numbers, Conventional, Ekadhikena Purvena, Ekanyena Purvena, and Osculator

1. INTRODUCTION

Recurring Decimals is an interesting and tedious operation in conventional method of Mathematics but in Vedic Mathematics it becomes most fascinated and easy operation. Recurring decimals is meant by repetitions of some or whole set of numbers in the same order. Here we are dealing with non recurring decimals as well as recurring decimals in which denominator ending with 1,3,7,9.

2. Case – I Non Recurring Decimals or Terminating Decimals

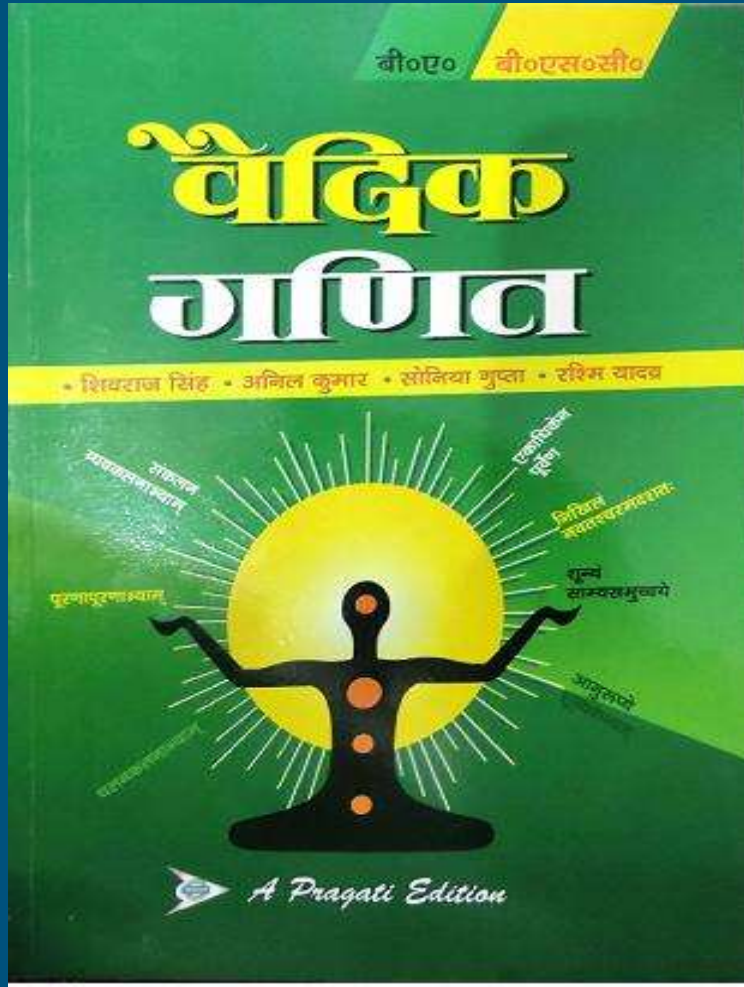
If denominator contains 2 or 5 or its factors. Terminating decimals is meant when the numerator is divided by denominator leaves no remainder.

Example 1:

$$\frac{1}{2} = 0.5$$

$$\frac{1}{4} = \frac{1}{2 \times 2} = 0.25$$

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