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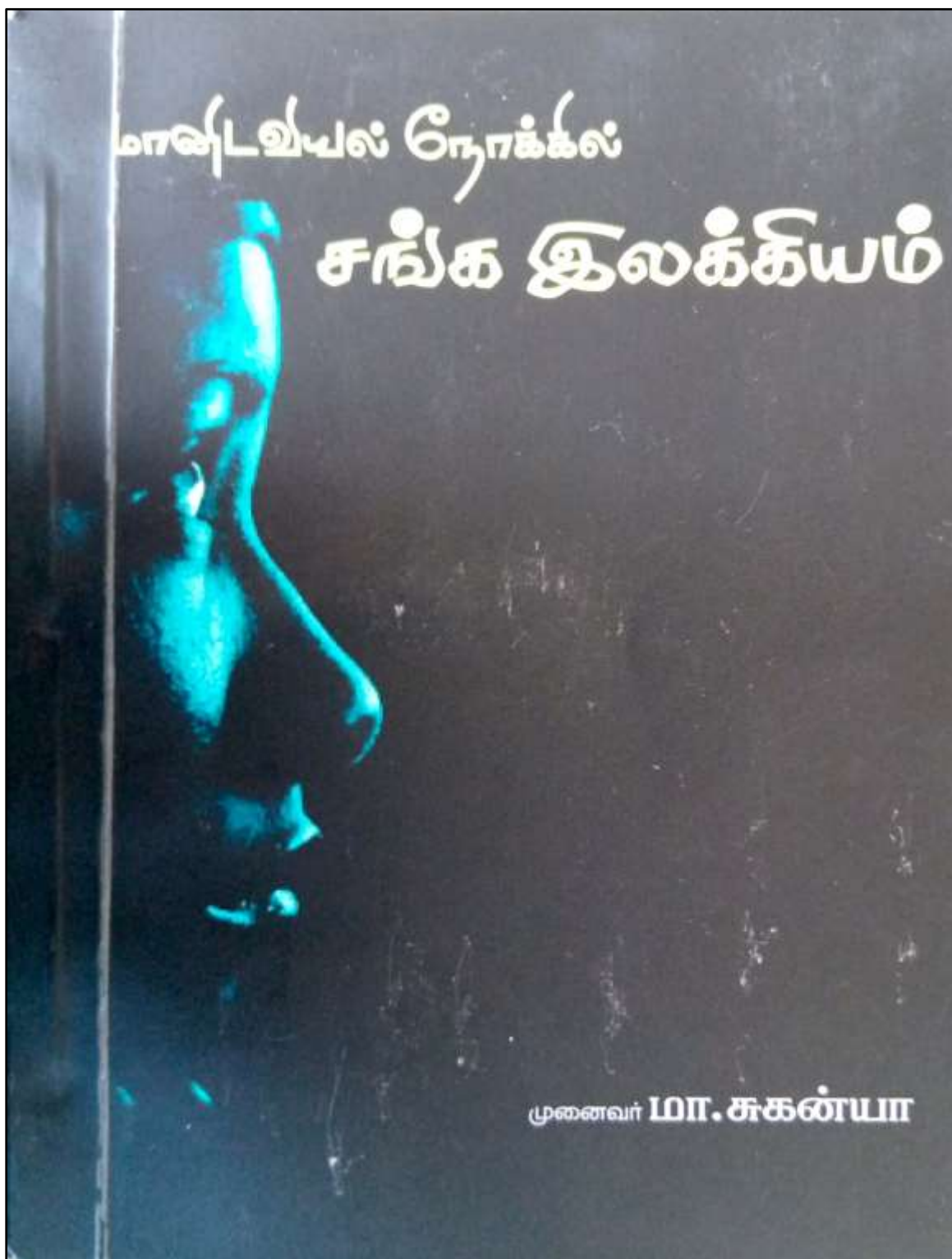
### **Criteria 3- Research, Innovations and Extension**

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

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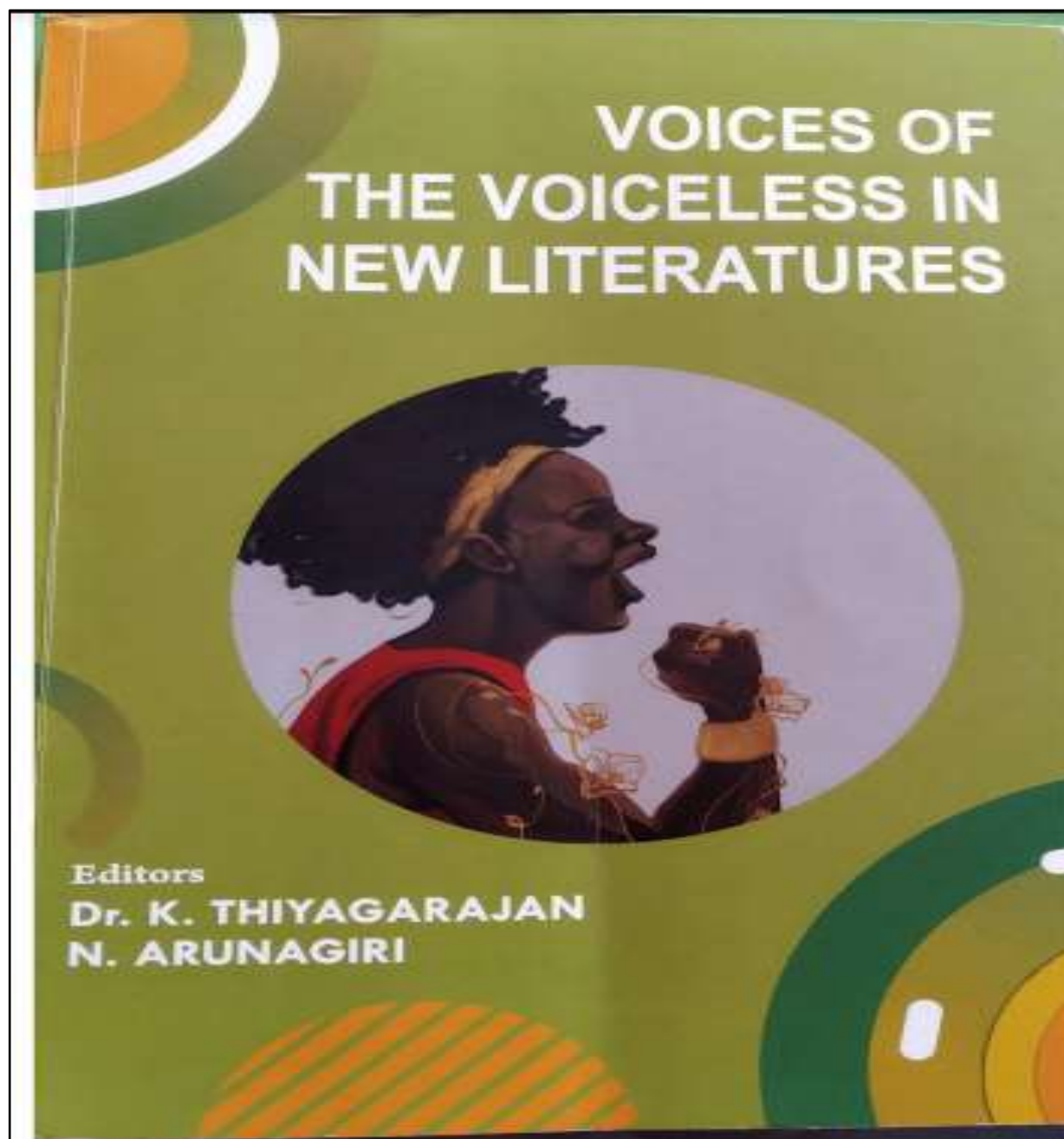


**ஆசிரியர் அறிமுகம்**

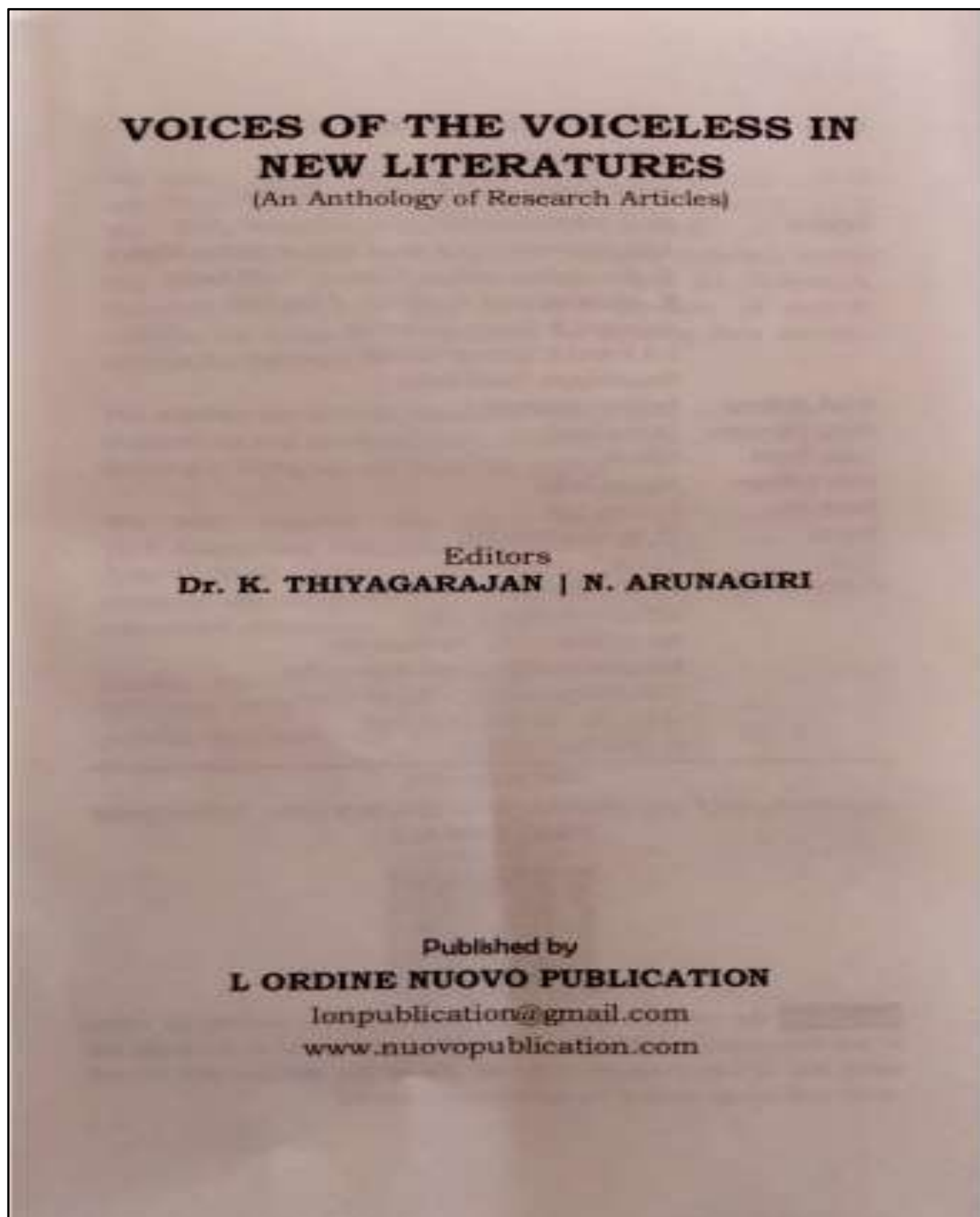
இந்நூலின் ஆசிரியர் மா. ககன்யா அவர்கள் விருதுநகர் மாவட்டம் நல்லான் செட்டி பட்டி என்னும் ஊரில் பிறந்தவர். தமது பள்ளிக் கல்வியினை சாத்தூர் சா.இ.நா. மேல்நிலைப் பள்ளியிலும், உயர் கல்வியினை சிவகாசியிலும் பயின்றவர். தமிழ்த் துறையில் இளங்கலைப் பட்டத்தினை வே.வ. வன்னியப் பெருமாள் பெண்கள் கல்லூரியிலும், முதுகலைப் பட்டத்தினை சிவகாசி அய்யநாடார் ஜானகியம்மாள் கல்லூரியிலும் பயின்றவர். இவர் தமது முனைவர் பட்ட ஆய்வினை மானிடவியல் நோக்கில் சங்க இலக்கியம் என்னும் தலைப்பில் முனைவர் க. சிவசேகன் அவர்கள் மேற்பார்வையில் மதுரை காமராசர் பல்கலைக்கழகத்தில் பட்டம் பெற்றவர். மேலும் தமிழ்த்துறை உதவிப் பேராசிரியராக திருவள்ளூர் கலை மற்றும் அறிவியல் கல்லூரியிலும், புதி கிருஷ்ணசாமி கலை மற்றும் அறிவியல் கல்லூரியிலும் பணிபுரிந்துள்ளார். தற்போது கேஜி கலை மற்றும் அறிவியல் கல்லூரியில் தமிழ்த் துறை உதவிப் பேராசிரியராக செவ்வனே பணியாற்றி வருகிறார். நாற்பதுக்கும் மேற்பட்ட ஆய்வுக் கட்டுரைகளை எழுதியுள்ளார். இடைவிடாது ஆய்வுப் பணியில் தன்னை ஈடுபடுத்திக்கொண்டு வருகிறார்.


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## **A PREVALENCE STUDY OF ATROCITY AGAINST A GIRL CHILD IN SHASHI DESHPANDE'S *THE BINDING VINE***

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### **Abstract**

*This paper is about Deshpande's novel, The Binding Vine, that narrates the atrocity happened to Kalpana who was raped and hospitalised with injuries. The news became public. Deshpande feels sorry for the pitiable condition of a raped girl, who though innocent, is considered guilty in this patriarchal society because she is a girl. The restrictions on the socialization of a girl child began early in childhood and it passes through various means like folklore, rituals, restrictions and conduct codes. These were repeated throughout her growing years. Deshpande has not written anything new, but in the Indian context, the rape should remain a secret. She has portrayed this disreputable story in a very realistic way.*

**Keywords:** Indian Literature, Shashideshpande, The Predicament of Women, Alienation And Suffocating environs

### **Introduction**

The beginning of English Literature found in the writings of the old and middle English ages. Literature is an art made up of sculptured words, like a mirror, it reflects the life of human being and perpetuates human thoughts both in terms of time and space. The ever-changing reality of life inevitably reflects itself in literature which reflects the aesthetic features with imaginative and creative writing of the author.

Indian English literature refers to the body of work done by Indian writers in English whose native or co-native language could

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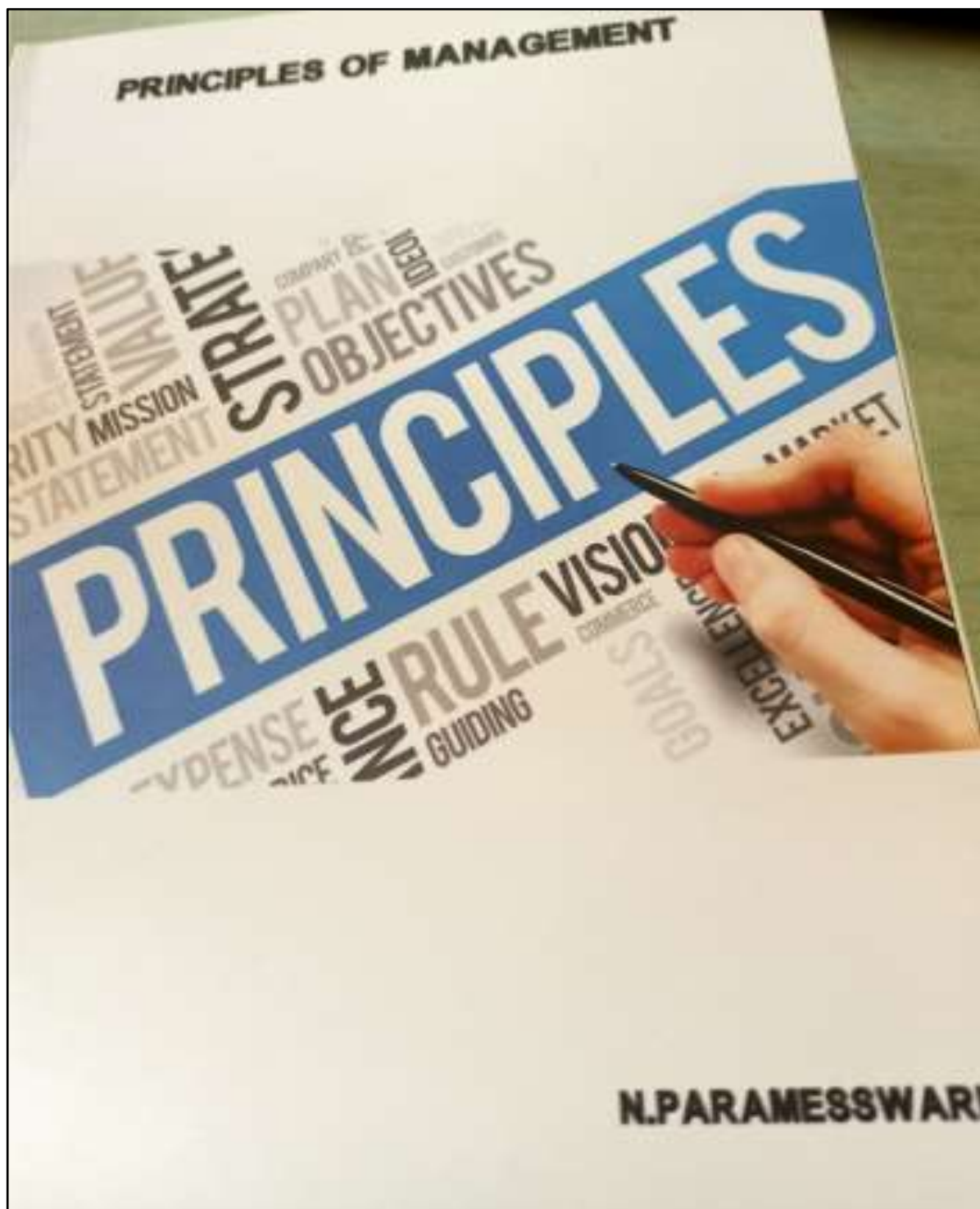
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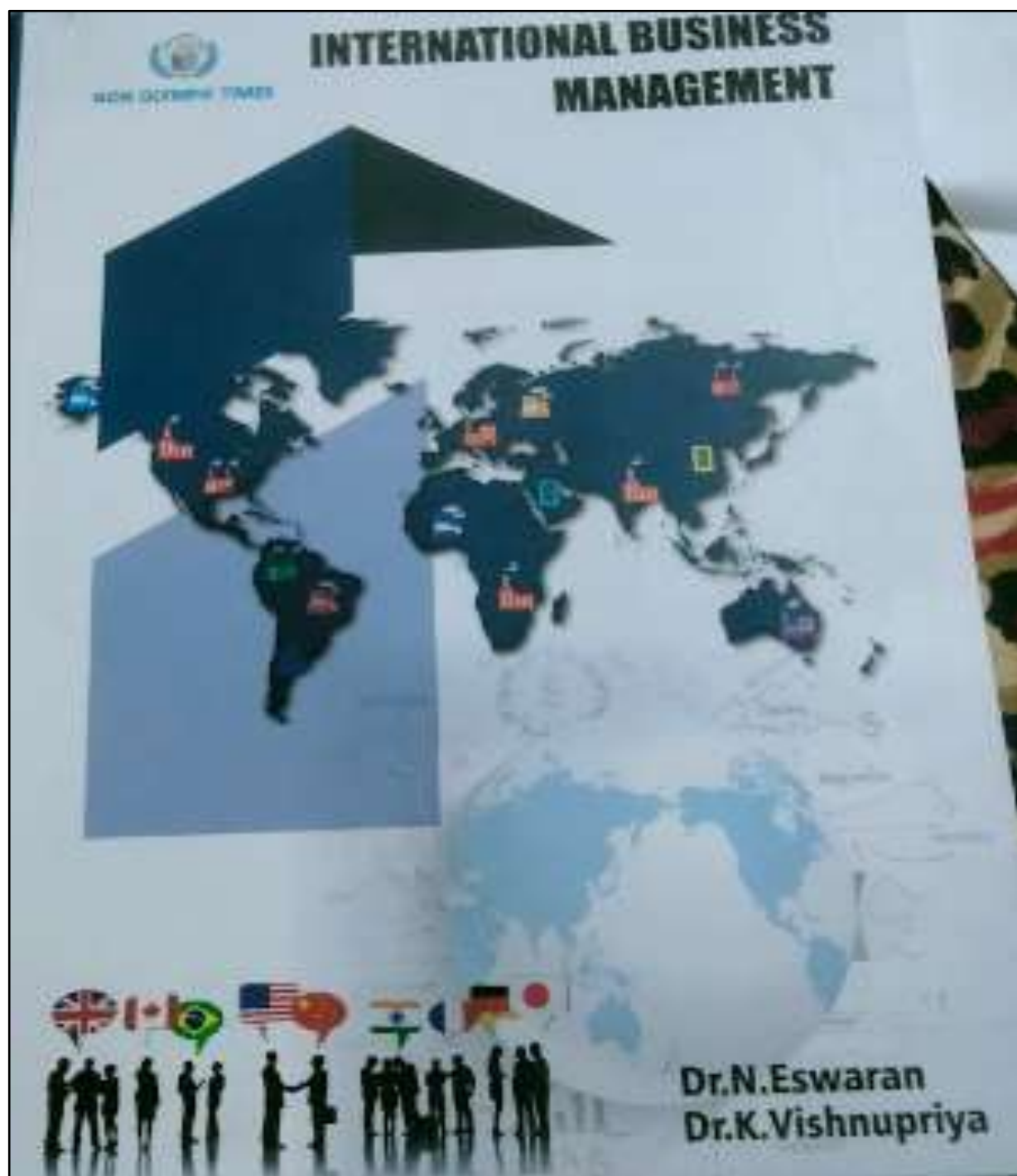
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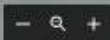


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*Research Trends in Multidisciplinary Subjects-Volume-2***NEW EDUCATION POLICY - AN OVERVIEW****Dr.A. Ramya**

Associate Professor

PG & Research Department of International Business Sri  
Ramakrishna College of Arts and Science, Coimbatore**Dr.B.Karthikeyan**Head & Ast.Prof Department of  
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**ABSTRACT**

In the midst of all the negativity enveloping the world as a result of the challenges given by the Covid19 epidemic, the Government of India's New Education Policy (NEP 2020) was a welcome shift and fresh news. Many people were taken aback by the announcement of NEP 2020. Many educators did not see the changes indicated by NEP 2020 coming. Despite the fact that the education policy has had an impact.

**INTRODUCTION**

The National Policy on Education (NPE) is a policy formulated by the Government of India to promote education amongst India's people. The policy covers elementary education to colleges in both rural and urban India. The first NPE was promulgated by the Government of India by Prime Minister Indira Gandhi in 1968, the second by Prime Minister Rajiv Gandhi in 1986, and the third by Prime Minister Narendra Modi in 2020.

The Union Cabinet of India approved the National Education Policy 2020 (NEP 2020) on July 29, 2020, which defines the goal for India's new education system. The 1986 National Policy on Education has been replaced with the new policy. In both rural and urban India, the programme provides a comprehensive framework for basic through higher education, as well as vocational training. By 2021, the strategy intends to completely alter India's educational sector. The NEP's language policy is intended to be a broad guideline and advisory in nature, with states, institutions, and schools deciding how to implement it. Numerous reforms to India's education policy are enacted by the NEP 2020. It aspires to raise public education spending from roughly 4% to 6% of GDP as quickly as practicable.

"National Education Policy 2020 envisions an India-centric education system that contributes directly to developing our nation sustainably into an equal and thriving knowledge society by offering high- quality education to all," according to the policy's vision.

Individuals that are exceptional, thoughtful, well-rounded, and creative must be developed through quality higher education. It must allow a person to study one or more specialised areas of interest in depth, as well as develop character, ethical and constitutional values, intellectual curiosity, scientific temper, creativity, service spirit, and 21st-century skills in a variety of fields, including sciences, social sciences, the arts, humanities, languages, personal, technological, and vocational subjects.

The new education policy makes some significant changes to the current system, with multidisciplinary universities and colleges being established in or near every district, student curricula, pedagogy, evaluation, and support being revamped for improved student experience, and a National Research Foundation being established to support excellent peer-reviewed work and effectively seed study at universities and colleges.

**NEP'S SALIENT FEATURES IN CONNECTION WITH HIGHER EDUCATION**

The new NEP was created with the goal of formalising systemic improvements from the school level to the college/university level. With the changing environment in mind, educational content will now focus on important concepts, ideas, applications, and problem-solving approaches.



# **Digital Media in Teaching and Learning**

**Edited By**

**Dr.C. Thanavathi**

Assistant Professor of History  
V.O.C. College of Education,  
Thoothukudi,  
Tamilnadu.

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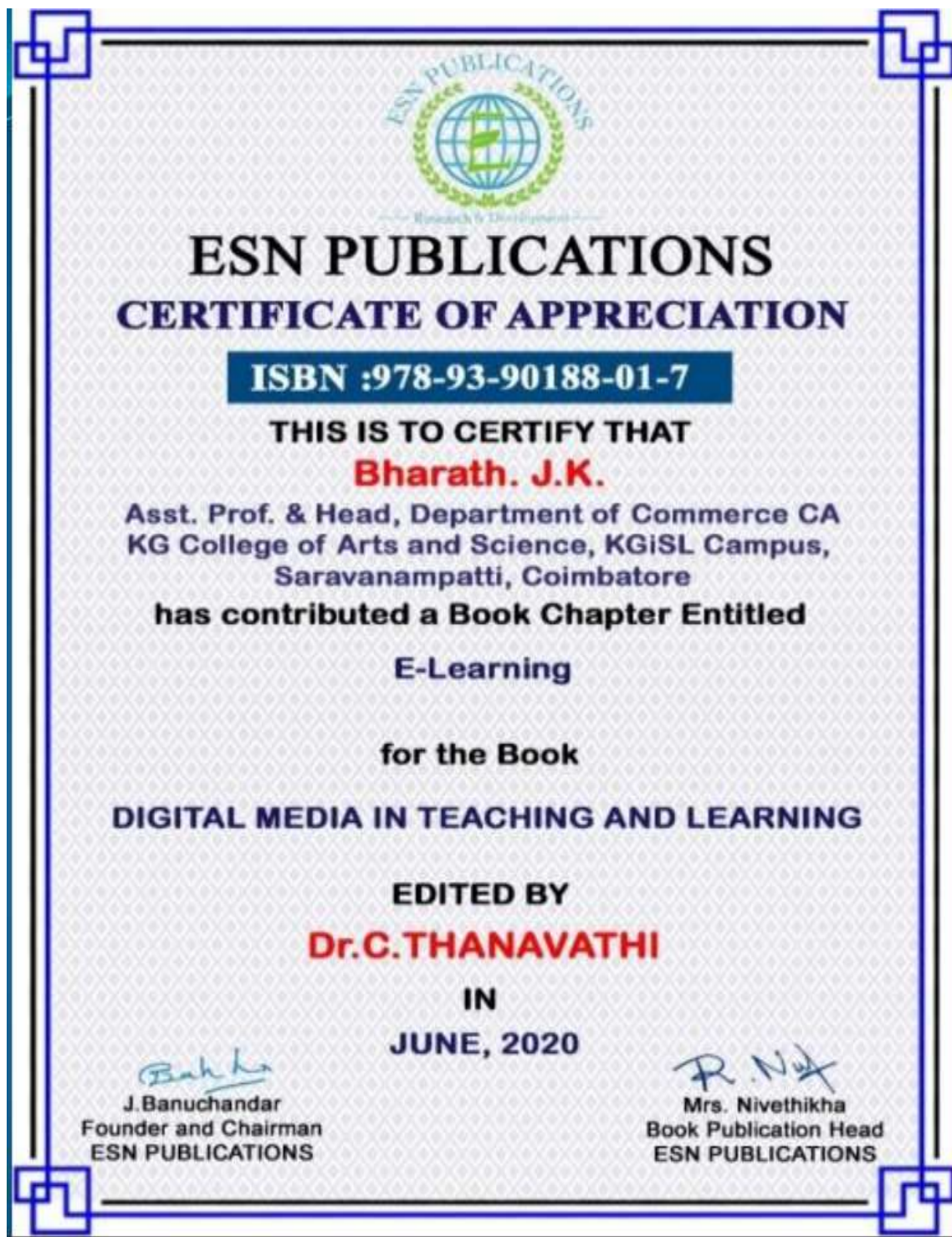
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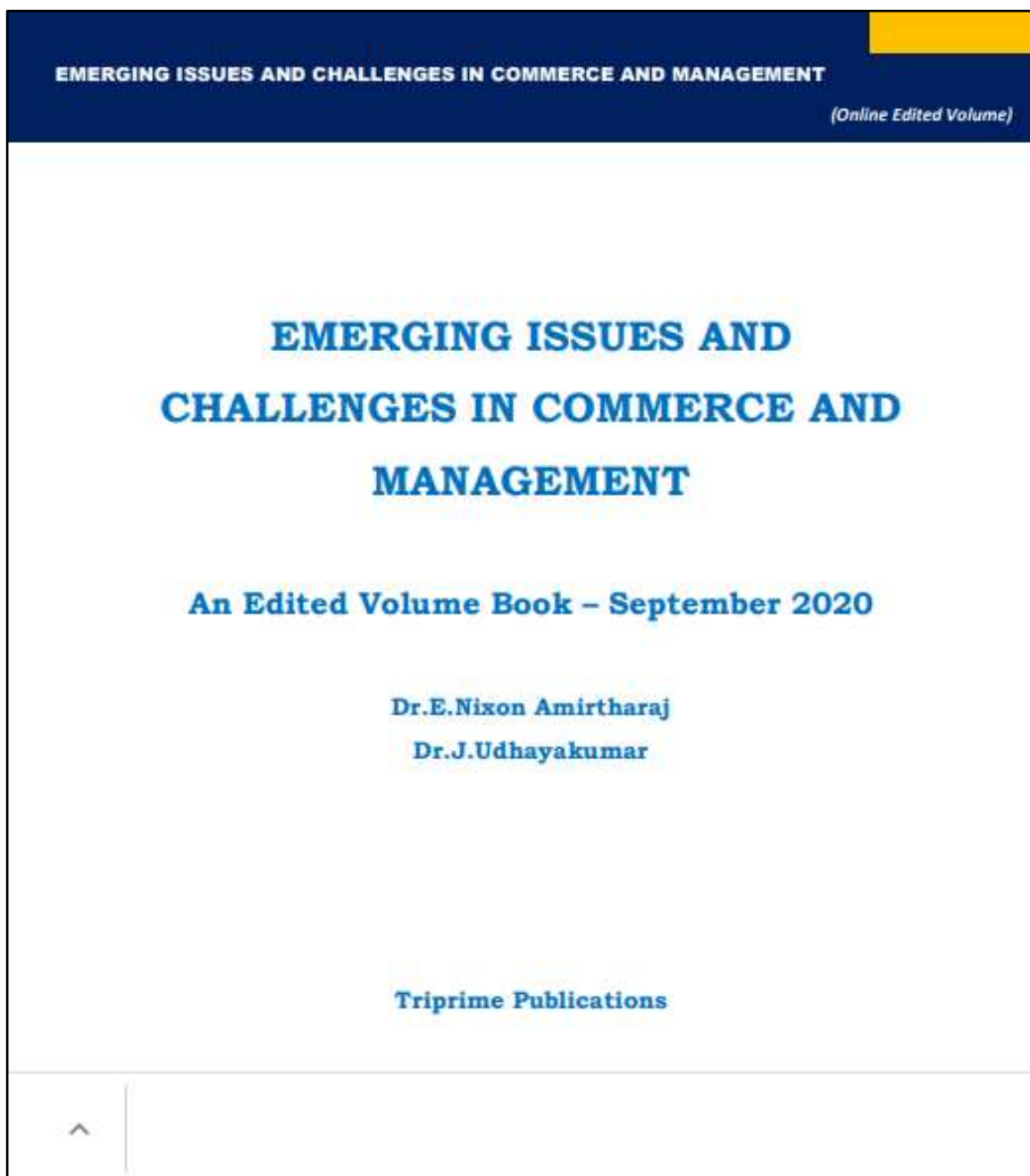


## ABOUT THE AUTHOR



Dr.C. Thanavathi is working as an Assistant Professor in History at V.O.C. College of Education, Thoothukudi, Tamilnadu since 2008. She has guided 3 M.Phil. scholars and 10 M.Ed. scholars. She has completed ICSSR, New Delhi major project in 2014 doing a Major Research Project of NCERT-ERIC, New Delhi and has applied for so many research projects. She has written 27 research articles at state, national, international level peer reviewed and impact journals. She has presented 76papers in state, national and international seminars, workshops and conferences. She wrote 3 B.Ed., and 8M.Ed., subject books. Her chapters were published in 7 different edited books. She was received 4 national and 7 international awards for her outstanding achievements. She is having13 Life Time Membership, Review Membership and Editorial Board Membership in various research journals. She organized NET/SET and TET Coaching class. She is working as Statistical Packages of Social Sciences (SPSS) Tutor. Participate in B.Ed.,and M.Ed., Theory and Practical Examiner of TNTEU, Chennai. She acted as a Resource Person of various Competitions and Camp Programmers in Schools and Colleges. She is one of the in charge of Placement Officer and she is one of the members of Research Advisory Committee. She is one of the in charges of Website Committee and Technical committee member of a Research Journal 'EDUREACH' of V.O.C. College of Education. She is a Faculty member of IQAC, NAAC Committee of V.O.C. College of Education from June 2019. She has more technical skills and using social media in her teaching and learning. The students of our college have got more placements in various institutions by her guidance and counseling. She has a very good knowledge about research and computer. She has rendered her service as the counselor and resource person in different platforms for various services. Her contributions to research are very remarkable and valuable one. She is trust worthy and can be shouldered any responsibility. She is an asset to the institution in which he is working.





**EMERGING ISSUES AND CHALLENGES IN COMMERCE AND MANAGEMENT***(Online Edited Volume)***Emerging Issues and Challenges in Commerce and Management**

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**EMERGING ISSUES AND CHALLENGES IN COMMERCE AND MANAGEMENT***(Online Edited Volume)***Foreign Portfolio Investment in India and its Consequence on  
Economic Portrayers****<sup>1</sup>Mrs.Kanchana.R****EICCM20200936****Abstract**

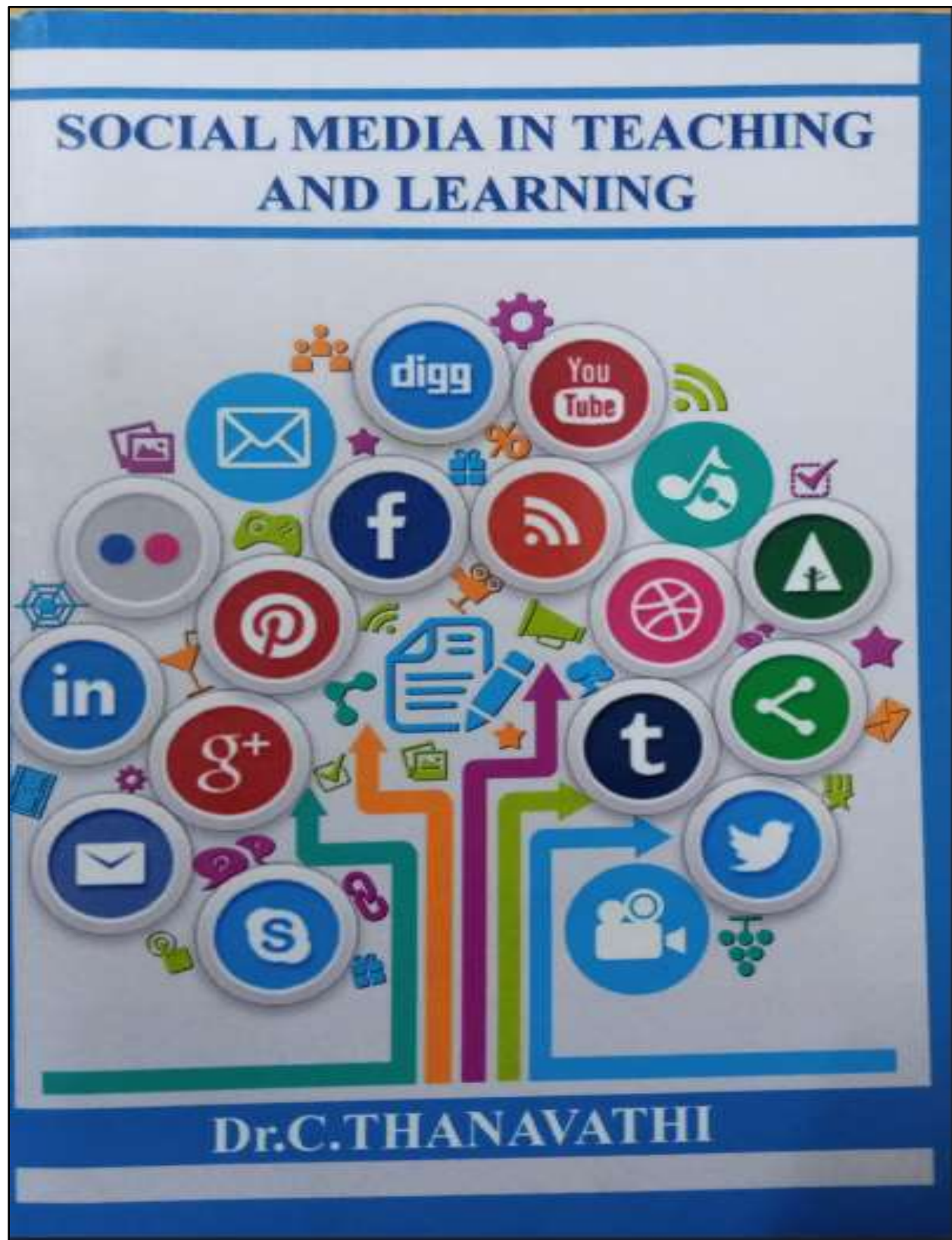
Foreign Portfolio Investment (FPI) is investment by non-residents in Indian securities including shares, government bonds, corporate bonds, convertible securities, infrastructure securities etc. It is argued that the most important benefits from FPI is that it gives an upward thrust to the domestic stock market prices. FPI along with FDI can contribute to fill the savings investment gap and provide the foreign exchange to support growth and development. India's change of policy in relation to FPI, led to large surge of foreign investment in capital market. It revolutionized not only the capital market of the country but also its whole economy. The research paper focuses on the flow of FPI and FDI in India and in particular the impact of FPI on certain economic indicators of India. Regression analysis has been used for capturing the relationship between FPI and selected economic indicators of India

**Keywords:** Foreign Portfolio Investment (FPI), Foreign Direct Investment (FDI), Gross Domestic Product (GDP) and Economic Indicators.

**Introduction**

Foreign Portfolio Investment (FPI) is investment by non-residents in Indian securities including shares, government bonds, corporate bonds, convertible securities, infrastructure securities etc. The class of investors who make investment in these securities are known as Foreign Portfolio Investors. FPI is induced by differences in equity price scenario, bond yield, growth

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A. Sreedevi

## **Social Media in Teaching and Learning**

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Social Media in Teaching and Learning  
Chapter 14

**GOVERNMENT POLICIES REGARDING  
DIGITAL LEARNING**

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Policies are followed by every country in the world. Since long India is also working on number of education policies. Policy is a planned system to take decisions and complete logical outcome. In short, it is a statement of objective and is formulated as a procedure.

Due to steady economic growth and globalisation, there is no longer a cluster of students in the class room. Internet users are more than 370 million and hundreds of business magnets are willing to invest in the online education in India. Now India is the third largest online market for education in the world because e-learning market is estimated more than 3 billion dollar. This result to take advantage of the resources available online.

In India there are more 1 million registered schools and 18,000 higher education institutions. But 4 percent of the children not started their school, 50 percent not completed their primary school, 90 percent not complete their secondary school and only 10 percent go to college. Even though



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# EMERGING TRENDS IN ENGINEERING AND TECHNOLOGY

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# 1

## IRIS Acknowledgment Technique for Providing Security to the System

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Dr. N. Revathy<sup>1</sup>, N. Roja<sup>2</sup>, J. Poomimha<sup>3</sup>, T. Harikrishna<sup>4</sup>

### Abstract

*In this proposed system we have created the new generation ATM machine which is based on eye recognition. In the meantime, high quality image with many details has important role in recognition process. In this chapter, eye image is used for authentication purpose. Initially, eye image of particular person is compared with the database image. Then the comparison output result is sent to the control unit through serial communication. If the person is unauthorized means, the message is sent to the concern. Here Raspberry Pi microcontroller is used in the controlling part.*

### I. Introduction

Automated Teller Machines (ATMs) are well known devices typically used by individuals to carry out a variety of personal and business financial transactions and/or banking functions. ATMs have become very popular with the general public for their availability and general user friendliness. ATMs are now found in many locations having a regular or high volume of consumer traffic. For example, ATMs are typically found in restaurants, supermarkets, Convenience stores, malls, schools, gas

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<sup>4</sup>PG and Research Department of Computer Applications (MCA), Hindusthan College of Arts and Science (Autonomous), Coimbatore, India



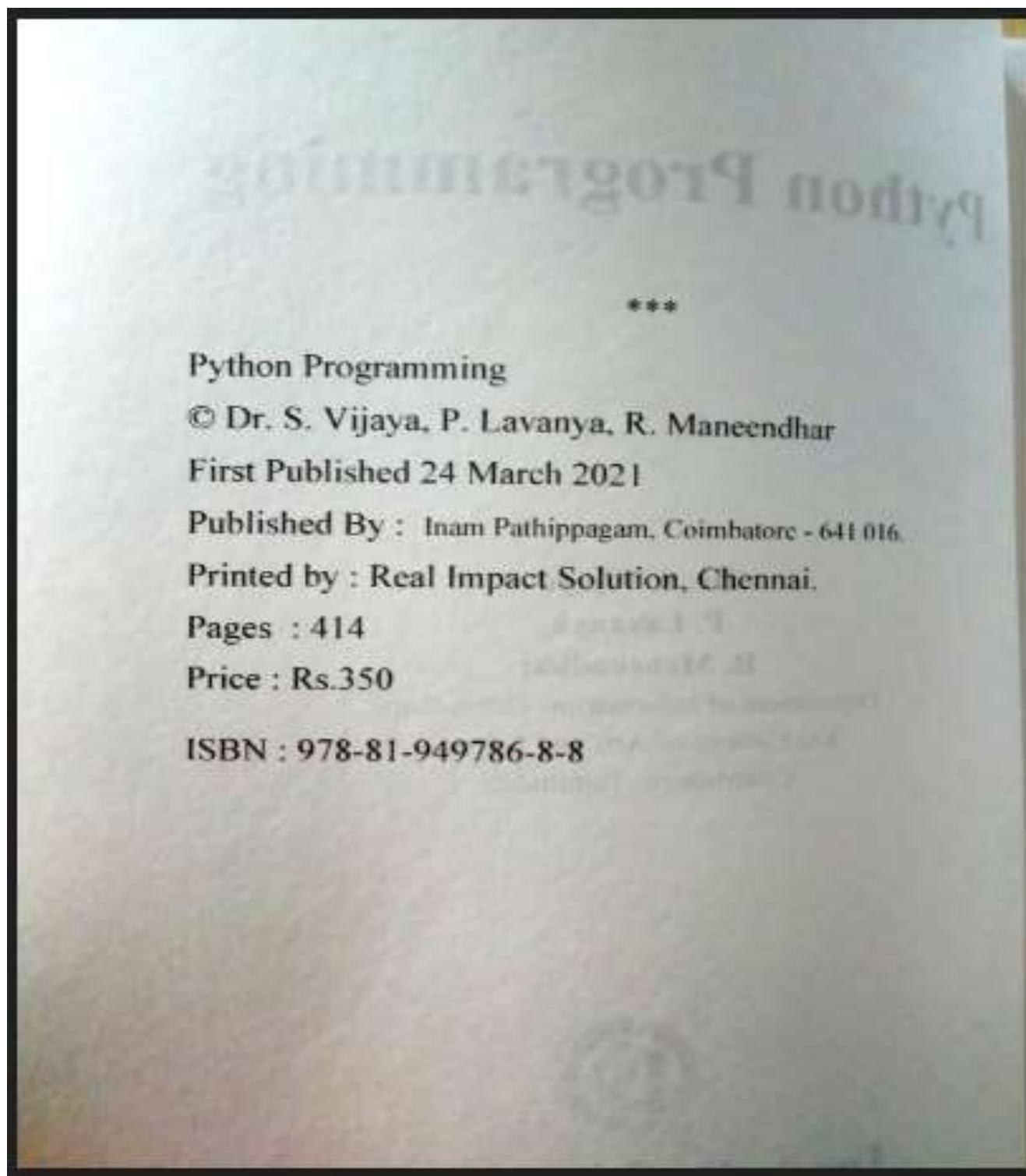
# PYTHON PROGRAMMING

Ten lines of code can build this!

```
File Edit Format View Options Window Help
#NiceHexSpiral.py
import turtle
colors=['red', 'purple', 'blue',
        'green', 'yellow', 'orange']
t=turtle.Pen()
t.speed(0)
turtle.bgcolor('black')
for x in range(360):
    t.pencolor(colors[x%6])
    t.width(x/100+1)
    t.forward(x)
    t.left(59)
```



**DR. S. VIJAYA  
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