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**Plant Derived Drugs and Drug Repurposing- Ms.  
Sadiya Patel**

# **PLANT-DERIVED DRUGS And DRUG REPURPOSING**

**Volume - 1**

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## **Chapter - 1**

### **Phenolics & Alkaloids Based Phyto-Secondary Metabolites & Their Pharmacological Application**

Anil Kumar Koshal and Sadiya Patel

#### **Abstract**

The comprehensive and multipurpose medicinal properties of phytopharmacophores of the plants are basically reliant on their phytochemical constituents. Commonly, the plant phytopharmacophores ingredients are classified into two classes based on their role in basic metabolic phenomenon, namely primary and secondary metabolites. Primary metabolite is a kind of metabolite that is directly involved in normal life functions such as growth, development and reproduction of the plants. It generally accomplishes a physiological function in the organism. It is also discussed as a fundamental metabolite; therefore, they are more or less similar in all living organism of the plants.

However, Secondary metabolites are ingredients that are not necessary for a cell organism to live, but play a vital role by the interaction of the cell organism with its environment. These constituents are regularly involved in plants protection against biotic or abiotic stresses.

In the sequence of perusal, the pharmacophore effects of herbals are concerned with the secondary plant metabolites. Secondary plant metabolites played an important role in diminishing several ailments in the traditional pharmacophore and mutual uses. In series of contemporary pharmacophores, they provided central ingredients for the production of drugs for treating various ailments from minor up to heart attack, cancer etc. Secondary plant metabolites are categorized according to their chemical structures into various groups and sub groups. In this chapter, we will be proposing numerous classes of secondary plant metabolites, their dispersal in diverse plant families and their pharmacological applications.

**Keywords:** phyto-secondary metabolites, alkaloids, phenolics and phytopharmacophore



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## **The Investigation of Result of Fixed Point in Abstract Space – Dr. Neeraj Malviya**

### **The Investigation of Results of Fixed Point in Abstract Spaces**

In first chapter, of this book we have presented definition and examples of fixed point and fixed point theorems with applications after this In second chapter, we have investigated fixed point theorems for expansive type mappings in Cone Metric Space. In chapter 3, we have introduced the notion of Pseudo Cone Metric Space with examples and proved fixed point theorems for general principles in Cone Banach Space. In chapter 4, 5 and 6 we have proved common fixed point theorems for four self maps and rational inequalities. In chapter 7, we have investigated a fixed point theorem for rational inequality using Mann iteration scheme. In chapter 8, we have presented some fixed point theorems in Banach space. In chapter 9, Random fixed point theorems for expansive and contractive type multi-valued operators in polish space are proved. In last chapter, Some fixed point theorems for rational inequalities in Dislocated Metric Space are investigated.

Dr. Sarla Chouhan working as Assistant Professor in S.G.S.I.T.S Institute, Indore M.P. India. She has published 20 research papers in International Journals.

Dr. Neeraj Malviya working as Assistant Professor in Govt. College Timarni, Dist. Harda, India. He has published 50 research papers in International Journals and 3 books from Germany.



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Neeraj Malviya

### **The Investigation of Results of Fixed Point in Abstract Spaces**

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**Sarla Chouhan  
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# Online Education : Myths and Facts



Dr. Hemlata Ganeshrao Dhage  
Mr. Sunil Rambhau Thorat  
Dr. Sanjay Pandurang Kale





## **Impact of Online Education on Students- Smt. Manisha Rajput**

*Online Education: Myths and facts*

### **Impact of Online Education on Students**

**Smt. Manisha Rajput**  
(Guest Faculty)(Mathematics)  
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#### **Abstract**

Came to see that various sectors of economy have changed including education sector. As opposed to any other sector, education sector has seen many enhancement and chances. Today's educational has become teaching with the help of protectors. Or LEd and now its online teaching classes or having through E-Learning portals or web Based e-Learning (WBEL). It has been seen from the past a few years that online education system or E-Learning system has emerged as a powerful contestant for new education system. Today various courses are being run to educational. All the same of difference in culture and language and educate millions of people around the globe on various topics. These days a lot of people of the continuously to use technology or electronic products in any way or any time and of course most important is the internet. Principally online learning had been widely accepted and practice throughout the world. Technology also adds on to visual experience by incorporating animations that can be used interactively for effective learning and communication. Conventional schooling is now seeing an extended prevalence of virtual training materials and online courses. As well as to the expectations of student, parents and the society. Online courses involve case our own goals, tracking upgrade and meeting deadlines.

**Keywords** – Education, E- Learning, Web Based E- learning (WBEL), Technology, Education System, Scholar, learner.

#### **I. Introduction**

The impact of new technologies in educational concern has been commonly. positive as new technologies have been educators the opportunity to magnify their knowledge, skills and there fore magnify the standard of educational through constructivist learning environment with digital storytelling. Technology is now passable in many countries around the world technology has exacerbated disparities and has caused an even larger division between the “have and have not” youth, many lower income families cannot afford to buy the educational and informational technology that have proliferated society.

Online education has gained immense popularity among working professionals and students pursuing higher education.

These categories of online learners find spacious advantage in the self government and flexibility that these courses offer. Online courses can be planned around their panel which may link full-time employment, internships and caring for serirs, online learning can also help them take out some quit time to study.





## **Impact of Online Education on Students- Jyoti Kashiv**

### **Impact of Online Education on Students**

**Jyoti Kashiv**

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Govt. College, Timarni

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#### **Abstract**

In the elementary stages of the pandemic, most people were deprived with knowledge about making a digital switch in the fields of education.

While the educational institutions and government deliberated on how to proceed in the context. Students had no option but to wait for a concrete response.

Nowadays students heavily relied on online mediums of education to keep pace with their curriculum. The online academics and task really come in handy for students at this time. Who could continue learning uninterrupted with the help of these online platforms.

It is wonderful how easy and feasible technology has made online education nowadays of need and how fast it has evolved in the education field to make online education the norm. Teachers who are all experts in block board, chalk, books and classroom teaching are really new to this digital teaching but they are adopting the new methods and handling it like a pro to aid the students in the current position. There are both positive and negative matters happening around as amid the covid-19 everything is happening for the well-being of the students so that they can stay safe at home without getting affected by the life threatening virus.

#### **I. Introduction**

Education and training that displayed within a triangle of school-teacher-student has now utilized new, multifaceted, multi-channel alternatives with the help of technologies in the education system. One of them is “online learning.”

The term “online learning” is used in this paper to refer to distance learning happening via online mode. The term not only encompasses full-fledged formal online courses, the so-called Massively Open Online Courses (MOOCs), but also supplementation of regular classroom learning with online content dissemination and interaction, the so-called flipped classroom or blended mode. Online learning is a core component of our stride towards achieving No. 4 of UN Sustainable Developmental Goals (UN-SDGs), quality education. While “quality education” itself is abstract and it has many meanings

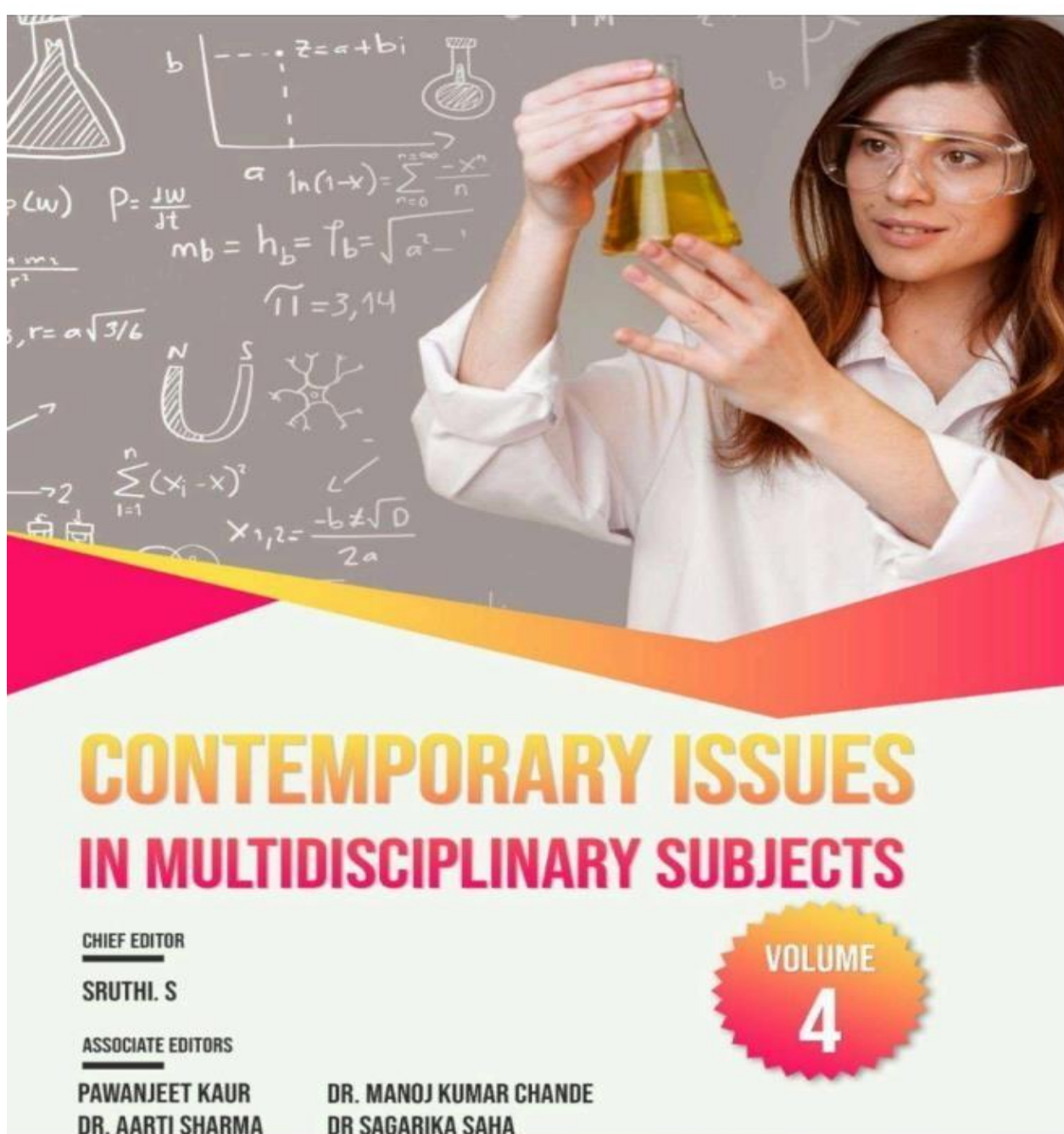
Detailed surveys of student’s perceptions about online learning have been scanty in India, the second-most populous country in the world. Among a few studies



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## **A Study on Research and Application on the Smart Home Based on Component Technologies and Internet of Things – Mr. Pankaj Khairnar**

### **CHAPTER 34**

## **A Study on Research and Application on The Smart Home Based on Component Technologies and Internet of Things**

**Mr. Pankaj Khairnar<sup>58</sup>**

#### **Abstract**

This paper present the propose of a smart home organization based on Internet of Things (IOT) and examination section technologies. The existing situation of IOT has been analyzed in detail. An approach based on SOA and component technology has been future and applied, which can help to realize every changing dynamic semantic integration of the web military. Furthermore, the software architecture and main modules are explain as well. Finally, this paper discussed the assorted information fusion in the Internet of Things.

**Keyword:** *Internet of Things (IOT), Technology, Security Service, Sencor, Nano Technology*

#### **Introduction**

The Internet of Things (IoT) establishes another connection between all things and the Internet through a knowledge sensing strategy and intelligently implementing identity and organization. Information sensing devices include RFID (Radio Frequency Classification Equipment), infrared sensors, as well as GPS and laser scanner devices. And they are all connected to the Internet to operate remote discretion and control. IOT is widely applied in intelligent transportation & environmental protection, government work, public security, smart home, intelligent fire control, manufacturing monitoring, elderly care, personal health etc. The network in the diagram refers to a certain network that can be recognized, positioned, tracked, monitored and managed intelligently. With the development of economy and the advent of information-based humanity, people's requirements for living conditions are constantly increasing. Slowly but surely it is becoming more and more imperative to build smart homes and intelligent inhabited constituencies based on the application of information technology. At the same time it is important to process and use information on a large scale and decentralized. Service reduction based on component and SOA becomes the dominant sign of IoT and then gets used to every changing requirements.

<sup>58</sup> (Guest Faculty) Department of Computer Application



## **CHAPTER 33**

# **A Correlative Study on A Virtual 3D Context on The Video Collaborative Virtual Environment in Celebrity Quotes, Dream House and Arid Survival Game**

**Mr. Abhishek Agrawal<sup>57</sup>**

### **ABSTRACT**

Collaborative Virtual Environment (CVE) imaginings have been utilized in numerous devices in the past couple of years. Use of technology range that is from army warfare simulations to different national engineering uses the goal of the analysis is actually analyzing the outcome of 3 dimensional (3D) virtual environments and greater than before reality apps. The overarching goal of the tests discussed in this specific thesis was investigating whether individuals collaborate in video CVEs feel and behave much more similarly to being face-to-face compared to those collaborating through regular video conferencing tackle.

**Keywords :** *3D Video, implicit, consultation, Communication, Environment.*

### **INTRODUCTION**

The aim of real time telecommunication medium is in trouble the area between organically dispersed groups and makes the intuition that persons are in concert, when in reality they're not. present-day video conferencing engineering offers to provide such an false impression, frequently heralding video mediated correspondence (VMC) to be the next most sensible thing to being face-to-face. This particular claim appears not very farfetched if a person considers the benefit of having the ability to see the facial expressions of the other individual throughout video communications that are lacking in regular phone calls. In comparison to being face-to-face, on the other hand, even VMC still seems detached, cumbersome, synthetic, and distant. A inadequacy of extensive video collaboration which contributes to this perception would be that the 3D context among individuals and the shared workstation of theirs provided in face-to-face exertion is lost.

<sup>57</sup> (Guest Faculty) Dept.of Computer Application, Govt. College Timarni





## **A study an Empirical Analysis of XML Parsing Using Various Operating System- Mrs. Murti Chouhan**

### **CHAPTER 35**

## **A Study an Empirical Analysis of XML Parsing Using Various Operating Systems**

**Mrs. Murti Chouhan<sup>59</sup>**

#### **Abstract**

XML has gained significant popularity as it is recommended by the World Wide Web Consortium primarily because of its potential for universal data interchange. The reason acquires a remarkable importance. Using data exchange and data transfer through web context mechanism. As XML has become a defender standard for data representation and exchange, XML data processing has become more and more important for server workloads such as web servers and database servers. One of the most long-delayed part is XML document parsing. XML has also impressed developers with features such as separating content from format, the ability to define custom tags, and interoperability, which facilitates tasks that previously were complicated or impossible to implement. In order to improve the processing performance of XML parser, it is necessary to find out a mechanism, in which we get minimum processing time while parsing XML documents. Parsing is the main operation performed before navigating, querying or manipulating an XML document. Nowadays, high performance XML parsing has become a topic of considerable interest. this paper, we are presenting a performance Research of XML data parsing by evaluating these parsers using time as a parameter. In this paper, XML documents can be experimentally tested using different operating systems to determine whether an operating system affects the processing time of XML parsing. In this, five valid XML parsers coded in Java are studied from three aspects: accuracy, speed and storage requirements. The results of this study show that parsers differ in terms of formality, validity, namespace features, and parsing speed. In this we evaluate data parsing as well as study architectural features. The proposed design analyzes the performance of XML parsing techniques using various data structures. Based on the observed analysis and graphical results, it is demonstrated that the data structure based parser is efficient as compared to the SAX and DOM parsers. This parser selection can have a major impact on the behaviour of a web application.

**Keywords—** XML, SAX, DOM parser, accuracy, document validation, operating system.

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**Contemporary Issue in Multidisciplinary Subjects- Mrs. Murti Chouhan**

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## **CHAPTER 35**

### **A Study an Empirical Analysis of XML Parsing Using Various Operating Systems**

**Mrs. Murti Chouhan<sup>59</sup>**

#### **Abstract**

XML has gained significant popularity as it is recommended by the World Wide Web Consortium primarily because of its potential for universal data interchange. The reason acquires a remarkable importance. Using data exchange and data transfer through web context mechanism. As XML has become a defender standard for data representation and exchange, XML data processing has become more and more important for server workloads such as web servers and database servers. One of the most long-delayed part is XML document parsing. XML has also impressed developers with features such as separating content from format, the ability to define custom tags, and interoperability, which facilitates tasks that previously were complicated or impossible to implement. In order to improve the processing performance of XML parser, it is necessary to find out a mechanism, in which we get minimum processing time while parsing XML documents. Parsing is the main operation performed before navigating, querying or manipulating an XML document. Nowadays, high performance XML parsing has become a topic of considerable interest. this paper, we are presenting a performance Research of XML data parsing by evaluating these parsers using time as a parameter. In this paper, XML documents can be experimentally tested using different operating systems to determine whether an operating system affects the processing time of XML parsing. In this, five valid XML parsers coded in Java are studied from three aspects: accuracy, speed and storage requirements. The results of this study show that parsers differ in terms of formality, validity, namespace features, and parsing speed. In this we evaluate data parsing as well as study architectural features. The proposed design analyzes the performance of XML parsing techniques using various data structures. Based on the observed analysis and graphical results, it is demonstrated that the data structure based parser is efficient as compared to the SAX and DOM parsers. This parser selection can have a major impact on the behaviour of a web application.

**Keywords—** XML, SAX, DOM parser, accuracy, document validation, operating system.

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## **Wireless Communication Technique Used in The IOT Application – Ms. Jyoti Kashiv**

### **CHAPTER 31**

## **Wireless Communication Technique Used in The IOT Application**

**Miss Jyoti Kashiv<sup>55</sup>**

#### **Abstract**

Internet of Things is a platform where every day devices become smarter, all day processing becomes sharp, and every day communication becomes enlightening. Architecture explicit study does always pave the conformation of related field. The require of in all-purpose architectural knowledge is presently resisting the researchers to get through the capacity of Internet of Things centric approaches. This literature survey Internet of Things oriented architectures that are capable enough to improve the perceptive of related tool technology, and methodology to facilitate developer's requirements. Straight or ultimately, the presented architectures propose to solve real-life problems by building and deployment of powerful Internet of Things concept. Further, research challenges have been investigated to incorporate the lacuna inside the current trends of architectures to inspire the academics and industries get involved into seeking the possible way outs to appropriate the precise power of Internet of Things. A main role of this survey paper is that it summarizes the current state of the art of Internet of Things architectures in various domains systematically

**Keywords:** - *Wireless, Communication, technique, architecture, Iot, etc.*

#### **Introduction**

Around two billion people use the Internet to do items like explore the web, send and receive messages, access multimedia material and resources, games, use social networking tools, and do a variety of other things. While an increasing number of people will have access to such a global information infrastructure, another significant step forward will be made in the use of the Internet as a global platform for allowing machines and smart objects to communicate, converse, compute, and coordinate. It is expected that the Internet will exist as a seamless weave of traditional networks and networked things over the next decade. Content and services will be available all the time, paving the way for new applications and enabling new ways of working and connecting, new ways of interact; new ways of activity; new ways of live In this scenario, the traditional view of the Internet as an infrastructure network connecting end-user terminals will become obsolete, giving way to a vision of networked "smart" things constituting pervasive computing environments. For the past few years, the phrase "Internet of Things" (IOT) has been used. Because of

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## Local Gradient Estimate for $P$ - Harmonic Functions on Riemannian Manifolds- Mrs. Manisha Rajput

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### LOCAL GRADIENT ESTIMATE FOR $P$ -HARMONIC FUNCTIONS ON RIEMANNIAN MANIFOLDS

Smt. Manisha Rajput  
(Guest Faculty) Mathematics  
Govt.College, Timarni(M.P)

#### Abstract

In this paper, we prove local interior and boundary a gradient estimate and Harnack inequality with constants depending only on the lower bound of the Ricci curvature, the dimension  $n$ ,  $p$  and the radius of the ball on which the function is defined. We consider two parabolic analogues of the  $p$ -harmonic equation and prove sharp Li-Yau type gradient estimates for positive solution to these equations on manifolds of non negative Ricci curvature. Our views is based on a careful application of the Moser iteration technique and is different from Cheng-Yau's method employed by Kostchwar and Ni, in which a gradient estimate for positive  $p$ -harmonic functions is derived under the assumption that the sectional curvature is bounded from below.

**Keywords** –  $P$ - Harmonic function, Ricci curvature, parabolic function, Riemannian manifold, gradient estimate, lower bound, Bochner formula, Laplacian

#### 1. Introduction

The study of harmonic functions on a general Riemannian manifold  $(M, g)$  the gradient estimate technique of [Cheng-Yau, LY] and use it to establish an existence result for the Ricci curvature flow on a the local estimate is a nonlinear Bochner type formula relating the nonlinear operator with its linearization.

Theorem 1(Yau)

Let  $(M, \langle \cdot, \cdot \rangle)$  be a complete manifold satisfying

$$Ric \geq -k$$

for some constant  $k \geq 0$ . Suppose that  $u$  is a positive harmonic function on  $M$ . Then, for every geodesic ball  $B_R(x)$ , it holds

$$(1.1) \quad \frac{|\nabla u|}{u} \leq C \frac{1 + R\sqrt{k}}{R} \text{ on } B_{R/2}(x)$$

where  $C > 0$  is a constant depending only on  $m$ . In particular,

$$\sup_{B_{R/2}(x)} u \leq e^{2C(1+R\sqrt{k})} \inf_{B_{R/2}(x)} u.$$

Accordingly, non-negatively Ricci curved manifold do not support any non-constant, semibounded, harmonic function.

An significant feature of Cheng-Yau's estimate is that the RHS (which stands for the right hand side) of (1.1) depends only on  $n, k$  and  $R$ , it does not depend on the lower bound of the injectivity radius



## **The Investigation of Some New Metric Spaces- Dr. Neeraj Malviya**

The book consists of 9 chapters.

Chapter 1 The first chapter presents some preliminaries and historical notes on metric spaces.

Chapter 2 We study asymptotically regular maps and sequences in partial cone metric spaces and derive some fixed point results.

Chapter 3 We aim to deal with expansive maps in Partial cone metric spaces and prove some results.

In Chapter 4 we discuss the notion of the N-cone metric spaces, define asymptotically regular maps and prove some fixed point theorems.

In Chapter 5 we define topology and prove unique fixed point theorems for contractive maps in N-cone metric spaces.

Chapter 6 is devoted to introducing the notion of N-fuzzy metric spaces, described some properties and also proved some fixed point theorems.

In Chapter 7 we introduce a new space called Nb-cone metric space. We define expansive mapping for the new setting and prove some fixed point theorems.

In Chapter 8 we introduce pseudo-G-metric spaces and pseudo-G-metric product spaces.

Chapter 9 is devoted to another new space named Cone metric-like space over Banach algebra. We define Generalized Lipschitz map and proved some fixed point results.



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## **THE INVESTIGATION OF SOME NEW METRIC SPACES**



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**Jerolina Fernandez  
Neeraj Malviya**

## **THE INVESTIGATION OF SOME NEW METRIC SPACES**

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## Recent Developments of Cone metric Space over Banach Algebra- Dr. Neeraj Malviya

The book comprises of seven chapters.

Chapter 1 we present some preliminaries that will be needed in the sequel. Chapter 2 we introduce the notion of partial cone metric spaces over Banach algebra and prove fixed point results.

Chapter 3 we propose a generalization called partial cone b-metric spaces over Banach algebra, replacing Banach spaces by Banach algebra.

In Chapter 4 we define J-cone metric spaces over Banach algebra. We study the topological and structural properties of the new space and derive some fixed point theorems.

In Chapter 5 we establish some coupled fixed point results for generalized Lipschitz mappings verifying in J-cone metric space over Banach algebra.

Chapter 6 we introduce the concept of cone b<sub>2</sub>-metric space over Banach algebra. Next, we define generalized Lipschitz and expansive maps in the new structure and establish the existence and uniqueness of fixed points for such mappings.

In Chapter 7 we devote our study to introduce the structure of N-cone metric space over Banach algebra. We define generalized Lipschitz mapping and prove some fixed point results for such mappings in the new framework.

Jerolina Fernandez and Neeraj Malviya



Jerolina Fernandez  
 Neeraj Malviya



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## Recent Developments of Cone metric spaces over Banach algebra



Jerolina Fernandez,



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## Recent Investigations in Fixed Point Theory- Dr. Neeraj Malviya

The book comprises of eight chapters.

Chapter 1 we present conceptual framework which will be needed in the sequel.

Chapter 2 we introduce the notion of Nb-cone metric space over Banach algebra and establish some topological properties. We also prove some coupled fixed-point results.

Chapter 3 we derive some coupled common fixed point results in Nb-cone metric space over Banach algebra.

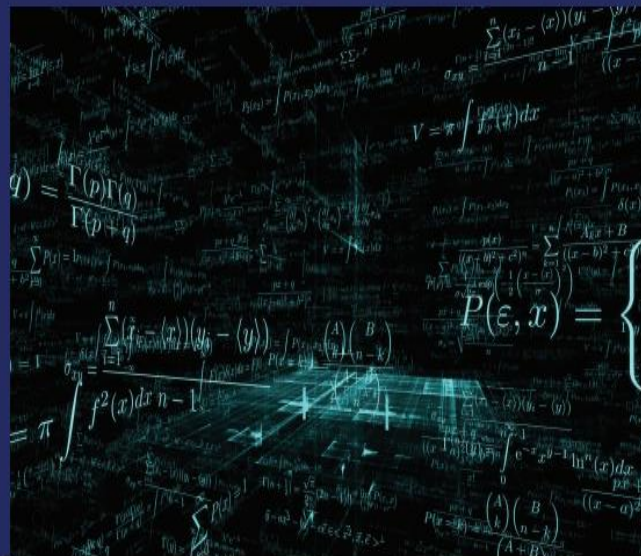
In Chapter 4, we define the notion of Np-cone metric spaces over Banach algebra as a generalization of N-cone metric spaces over Banach algebra.

Chapter 5 deals with introducing the notion of F-cone metric spaces over Banach algebra as a generalization of Nb-cone metric space over Banach algebra and Np-cone metric space over Banach algebra.

The purpose of this Chapter 6 is to introduce a new generalization of the b-metric-like spaces called cone b-metric-like space over a Banach algebra.

Chapter 7 is devoted to introduce the notion of A-cone metric spaces over Banach algebra as a generalization of A-metric spaces and cone metric spaces over Banach algebra.

In chapter 8 we establish a new space called partial cone b-metric space by using both the notions of cone b-metric spaces and partial metric spaces.



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## RECENT INVESTIGATIONS IN FIXED POINT THEORY

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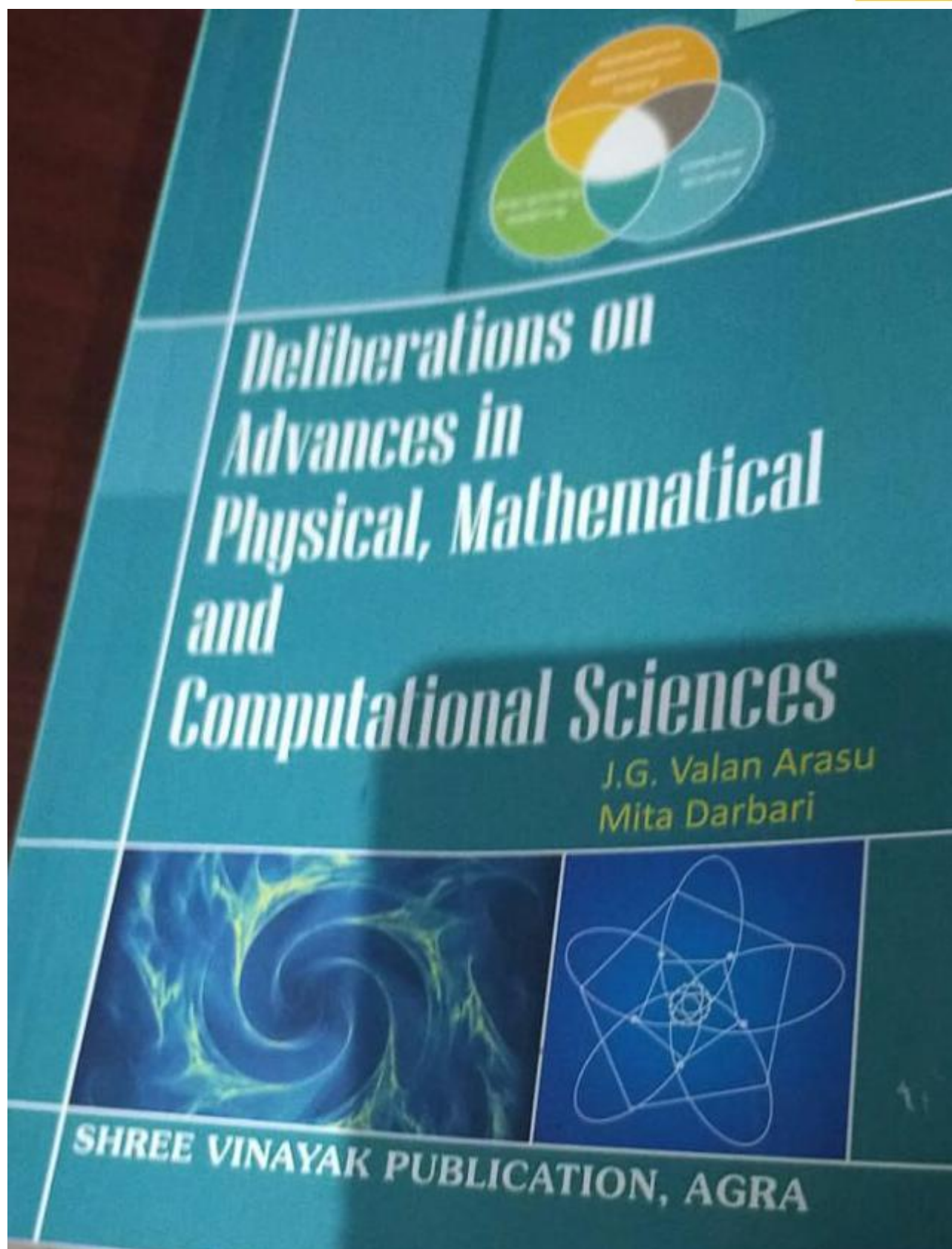
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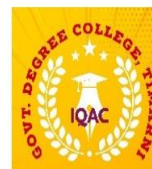




Some Fixed-Point Result on Symmetric  $S_b$ -metric Spaces- Dr. Neeraj Malviya

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## 9

### Some Fixed Point Results On symmetric $S_b$ -metric Spaces

Jerolina Fernandez and Neeraj Malviya

#### Abstract :

In this paper, we define expansive mappings in modified symmetric  $S_b$ -metric spaces. We also obtain some results for two mappings in the setting of symmetric  $S_b$ -metric space. These results extend main results of Wang et al. [12] into the structure of modified symmetric  $S_b$ -metric space.

**Keywords :** Fixed Point, Symmetric  $S_b$ -metric space, Expansive mapping.

**Mathematics Subject Classification :** 54H25, 47H10

#### 1. Introduction and Preliminaries.

In the literature of Mathematical Analysis there are various generalization of metric spaces like as 2- Metric space Gahler [5,6], D-metric space [3,4], G-metric Space [7,8], S-metric Space [9], b-metric Space [1],  $S_b$ -metric space [10] etc. In 2017, Yumnam et al. [11] modified the definition of  $S_b$ -metric space, which was the real generalization of b-metric space and S-metric space and studied various properties and their applications in fixed point theory. In 2016, Chouhan et al. [2] defined expansive mapping in S-metric spaces, In present paper we define expansive maps in modified symmetric  $S_b$ -metric space and investigate there fixed point in this structure. This paper also extend and modify the results of Wang [12] in this setting.

**Definition 1.1 [5,6] :** Let  $X$  be a nonempty set. A generalized metric (or 2-metric) on  $X$  is a function  $d : X^3 \rightarrow R^+$  that satisfies the following conditions for all  $x, y, z, a \in X$ .

1.  $d(x, y, z) \geq 0$
2.  $d(x, y, z) = 0$  if and only if  $x = y = z$
3.  $d(x, y, z) = d(p\{x, y, z\})$ , (symmetry), where  $p$  is permutation function,
4.  $d(x, y, z) \leq d(x, y, a) + d(x, z, a) + d(a, y, z)$  for all  $x, y, z, a \in X$ .





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**Some Fixed-Point Result of alpha admissible mappings in Partial cone b- metric space over Banach algebra- Dr. Neeraj Malviya**



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**2<sup>nd</sup> Online International Conference  
on  
Advances in Physical, Mathematical & Computational Sciences**

**23<sup>rd</sup> & 24<sup>th</sup> July, 2021**

**Certificate of Appreciation**

This is to certify that **Dr Mr. Neeraj Malviya** of **Govt College Timarni Dist Harda** has presented a research paper titled **Some fixed point results of alpha admissible mappings in Partial cone bmetric spaces over Banach algebra** in the Online International Conference organized by the Faculty of Physical Sciences, St. Aloysius' College (Autonomous), Jabalpur.

  
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**सामाजिक न्याय की अवधारणा: गाँधी और अम्बेडकर की द्रष्टि में- श्री महेंद्र सिंह तडवाल**

# भारतीय संसदीय पद्धति गांधी एवं उनके समकालीन विचारक



संपादक

डॉ. प्रतिमा यादव





## सामाजिक न्याय की अवधारणा: गांधी और अम्बेडकर की दृष्टि में

डॉ. महेन्द्रसिंह तड़वाल<sup>1</sup>

### सामाजिक न्याय की अवधारणा

न्याय की संकल्पना प्राचीन काल से ही राजनितिक चिंतन का महत्वपूर्ण विषय रही है परंतु आधुनिक युग तक आते-आते इसमें भौतिक परिवर्तन हो गया है। परंपरागत दृष्टिकोण के अंतर्गत मुख्यतः ‘न्याय पूर्ण’ व्यक्ति के स्वरूप पर विचार किया जाता था। इसमें सदगुणों की तलाश की जाती थी जो व्यक्ति को न्याय परायण बना देते हैं। यह दृष्टिकोण एक बनी बनाई व्यवस्था को बनाये रखने के लिए सर्वथा उपयुक्त था। अतः तब न्याय की मुख्य समस्या यह थी कि समाज व्यक्ति से क्या चाहता है? परंतु आधुनिक युग में विशेषतः समाजवादी चिंतन की प्रेरणा से यह सोचा जाता है कि ‘न्यायपूर्ण समाज’ कैसा होना चाहिए? इसका ध्येय बनी बनाई व्यवस्था को बनाये रखना नहीं है, बल्कि आधुनिक चेतना के अनुसार सामाजिक परिवर्तन को बढ़ावा देना है। जहां परंपरागत दृष्टिकोण का मुख्य सरोकार व्यक्ति के चरित्र से था, वहां आधुनिक दृष्टिकोण का मुख्य सरोकार सामाजिक न्याय से है। सामाजिक न्याय की संकल्पना स्वतंत्रता, समानता और बंधुता के आदर्शों में समन्वय स्थापित करने का प्रयत्न है। आज के युग में न्याय की मुख्य समस्या यह है कि सामाजिक जीवन के अंतर्गत विभिन्न व्यक्तियों या समूहों के प्रति वस्तुओं, सेवाओं, अवसरों, लाभों, शक्ति और सम्मान के साथ-साथ दायित्वों और बाध्यताओं के आवंटन का उचित आधार क्या होना चाहिए?’

सामाजिक न्याय की अवधारणा सामाजिक मानदण्डों, व्यवस्था कानून और नैतिकता के क्रमिक विकास की प्रक्रिया से बनती है यह न्याय संगत निष्पादन पर जोर देती है और सामाजिक समानता के सिद्धांतों पर आधारित नियम लागू करके समाज में भागीदारी बढ़ाती है। ‘सामाजिक न्याय’ शब्द समाज में रहने वाले सभी लोगों से संबंधित है, जबकि ‘न्याय’ शब्द स्वतंत्रता समानता और अधिकारों से संबंधित है। इस प्रकार, सामाजिक न्याय समाज में हर व्यक्ति के लिए स्वतंत्रता सुनिश्चित करने, समानता प्रदान करने, और व्यक्तिगत अधिकारों के संरक्षण के लिए है। दूसरे शब्दों में सामाजिक न्याय का मतलब बिना किसी पूर्वाग्रह या भेदभाव के समाज के सभी व्यक्तियों का क्षमताओं की उच्चतम संभावना के साथ विकास सुनिश्चित हो। हालांकि ‘सामाजिक न्याय’ शब्द काफी जटिल और प्रयोग मूलक रूप से उसका अर्थ नहीं निकाला जा सकता।

‘सामाजिक न्याय’ शब्द में न्याय शब्द ही सर्वोच्च होता है जिसे मानव जीवन और सामाजिक व्यवस्था का आधार स्तम्भ कहा जा सकता है, क्योंकि यह मानवीय दृष्टिकोण का वह पक्ष है जिसके आधार पर

1. सहायक प्राध्यापक, शासकीय महाविद्यालय टिमरनी जिला हरदा म.प्र.।





लिंग संवेदीकरण:- कानूनी जागरूकता और भारतीय समाज में अवसर की समानता – श्री संजय पटवा

**लिंग संवेदीकरण:-**

**“कानूनी जागरूकता और भारतीय समाज में अवसर की समानता”**

भारतीय संस्कृति विश्व की सबसे प्राचीनतम संस्कृति है जब अन्य संस्कृतियों का उद्भव व विकास भी नहीं हुआ था तब भारतीय संस्कृति अपनी विकास की चरमकाष्ठ पर मौजूद थी लेकिन यहाँ एक अवधारणा हमेशा से विद्यमान रही जिसमें लिंग संवेदीकरण प्रमुख है। भारतीय समाज तथा संस्कृति हमेशा पुरुष प्रधान रहा है। तथा यहाँ लगातार पित्रवंशीय मन के आधार पर पुरुषों को महत्व दिया गया यहाँ नारी हमेशा से ही नियंत्रण की वस्तु रही है प्राचीनकाल के दौरान यह एक पिता के नियंत्रण में रहती है युवाकाल में भाई, विवाह के पश्चात् पति और वृद्ध के दौरान पुत्र के नियंत्रण में रहती है। लेकिन यह स्थिति आज से नहीं बल्कि पूर्वोत्तर समय से चली आ रही है। लेकिन यह व्यवस्था वर्तमान समय में बदलाव के दौर में चली गई है लगातार महिलाओं की स्थिति पर प्रकाश डाले तो हम यह पाते हैं कि प्राचीनकाल के दौरान भारतीय समाज में महिलाओं को आदर का प्रतीक माना जाता था। यहाँ तक कहा जाता था कि जहाँ स्त्रियाँ निवास करती हैं वही ईश्वर का वास होता है इस दौरान महिलाओं के बिना धार्मिक कार्य सम्पन्न नहीं हो पाते थे। लेकिन जब मध्यकाल आया तो महिलाओं से पूर्ण अधिकार छीन लिए गए और उन्हें केवल भोग विलास की वस्तु माना गया लेकिन आज वर्तमान समय में बढ़ते कानूनी जागरूकता के कारण महिलाओं को समस्त अधिकार प्रदान किए गए हैं। आज के युग में नारी को नारायणी की संज्ञा प्राप्त है। इसका सबसे बड़ा कारण कानूनी जागरूकता है। संविधान के अनुच्छेद 14, 15, 16 में भी नारी को वह समान अधिकार दिये गए हैं जो कि पुरुषों को प्राप्त हैं। आज की नारी अवसरों की समानता के कारण पुरुषों के साथ कंधे से कंधा मिलाकर चल रही है।

लिंग संवेदीकरण तत्कालीन स्तर का एक आंदोलन है जिसके माध्यम से इस रूढ़िवादी एवं परम्परावादी समाज की सोच में बदलाव लाना तथा निर्णय लेने में पुरुषों के समान भागीदारी को सुनिश्चित करना है आज कानून के साथ लिंग संवेदीकरण महिलाओं के लिए अच्छा व बरदान साबित सिद्ध हो रहा है। लेकिन आज भी लैंगिक असमानता हमारे समाज में आज भी विद्यमान है। क्योंकि इस मुद्दे पर समाज को संवेदनशील बनाना आज की अवधारणा है। कानूनी व्यवस्था होने के बाद भी आज महिलाएँ हिंसा उत्पीड़न के और भेदभाव से मुक्त नहीं हो पा रही हैं सैद्धांतिक दृष्टि से भले ही समाज में कानूनी जागरूकता के कारण इसमें कमी आई है लेकिन व्यवहारिक दृष्टि से आज भी यह समस्या भारतीय समाज में विद्यमान है। लिंग संवेदीकरण को यदि हमें व्यवहारिक बनाना है तो कही न कही सामाजिक परिवर्तन लाना होगा क्योंकि जब तक पुरुषों की मानसिकता में बदलाव नहीं लाया जायेगा तब तक यह समस्या लगातार बनी रहेगी। वर्तमान समय में भले ही शिक्षा और कानूनी जागरूकता के कारण इस समस्या की स्थिति पर नियंत्रण कुछ हद तक लग पाया है लेकिन इसकी जड़े इतनी फैली हैं कि इसे पुनः पारित करने के लिए कही न कही लम्बा रास्ता तय करना होगा।

यदि लिंग संवेदीकरण को समाप्त करने के लिए समानता के अधिकार के साथ महिलाओं के शिक्षा की व्यवस्था को समझना होगा क्योंकि एक महिला शिक्षित होगी तो आने वाली पीढ़ी भी शिक्षित होगी। यह व्यवस्था वास्तविकता से ही पिता माता में होनी चाहिए वह लिंग संवेदन को प्रोत्साहन न दे। ताकि दोनों वर्गों के पालन पोषण में समानता का अधिकार प्रदान करें। जिससे सामाजिक मूल्य में समानता के अधिकार की व्यवस्था को भी शामिल किया जा सके। इसके साथ साथ स्कूल एवं कॉलेज स्तर पर भी परिवर्तन लाना होगा आज इस स्थिति को काटकर बनाने के लिए सरकार भी लगातार प्रयासरत है। जिसका जीता



## Govt. Degree College, Timarni, District – Harda (M.P.)

[3208], NAAC STATUS “B”, REGISTER WITH UGC UNDER 2(F) AND UNDER 12(B)  
Web Address of college: <http://www.gdctimarni.in> Contact No. 07573-292018



जागता उदाहरण वेटी पढ़ाओ वेटी बचाओ अभियान; कन्यादान योजना; सुकन्या योजना और भी कई योजनाएँ लाकर सरकार लिंग संवेदीकरण को समाप्त करने का प्रयास कर रही है। आज शिक्षा के माध्यम से भी लगातार इस अवधारणा पर कार्यशीलता मौजूद है। बाकि अभिभावक समाज एवं समुदाय के विचारों में बदलाव लाया जा सके इसके आधार पर महिलाओं को आत्मनिर्भर बनाने का भी प्रयास किया जा रहा है। इसका यह परिणाम होगा की 'शनैः शनैः' भारतीय समाज में सुरक्षित वातावरण का निर्माण होगा तथा नारी को वह समस्त अधिकार प्राप्त होंगे जिससे वह आत्मसम्मान के साथ अपने जीवन का निर्वाह कर सके। यह सपना सरकार का तभी सम्भव है जब सरकार, केन्द्रिय राज्य, जिला ब्लाक, ग्राम एवं समुदाय स्तर तक एक ऐसी व्यवस्था बनानी होगी तथा पुरुष प्रधान मनोवृत्ति में परिवर्तन आ सके और उस समाज का निर्माण हो सके ताकि महिलाओं को प्राचीन स्तर की प्रहस्विति प्राप्त हो सके और वह सम्पूर्ण अधिकार कि जननी बन सके। आज वह दिन दूर नहीं जब लिंग संवेदीकरण पूर्ण रूप से समाप्त हो तथा भारतीय समाज में स्त्री पुरुषों के साथ कंधे से कंधा मिलाकर चल सकेगी। और इस आधार पर नारी का आधुनिक युग की नारायणी की संज्ञा मिलेगी यदि हम इस बात को कहे तो किसी प्रकार की अतिशयोक्ति नहीं होगी।

**संजय कुमार पट्टा**

**सहायक प्राध्यापक अर्थशास्त्र**

**राजकीय स्नातक महाविद्यालय**

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