



EMERGING PARADIGMS:

Multidisciplinary Studies in a Changing World

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Emerging Paradigms: Multidisciplinary Studies in a Changing World



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Emerging Paradigms: Multidisciplinary Studies in a Changing World

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First Impression: April 2024

Emerging Paradigms: Multidisciplinary Studies in a Changing World

ISBN: 978-81-19585-16-8

Rs. 1000/- (\$80)

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Published by:
Parab Publications

Preface

The only constant in the fast-paced world of today is change. Everything is changing quickly, from science to society, from technology to culture. It's like attempting to catch a train that is going; just when you think you have it under control, it has moved onward.

Our book, **"Emerging Paradigms: Multidisciplinary Studies in a Changing World,"** explores this turbulent period of transition. However, we are actively involved in examining the points where several fields converge in order to gain a more comprehensive understanding, rather than merely watching from the sidelines.

See a puzzle with pieces that fit into different boxes. A distinct facet of our world, such as biology, psychology, economics, technology, and more, is represented by each component. They may not make much sense taken as a whole, but when you start to put them all together, a picture begins to take shape. Multidisciplinary studies accomplish that. They enable us to detect relationships and trends that we may otherwise overlook.

However, why is this relevant? because our future is shaped by these new perspectives. They have an impact on our daily lives, careers, and communication styles. By being aware of them, we can better manage this dynamic environment, rise to new challenges, and take advantage of opportunities as they present themselves.

Come along with us as we explore the intriguing realm of evolving paradigms on this voyage. It's a path filled with learning, revelation, and, at the end, empowerment. Let's work together to solve the puzzles of our evolving world and create a more promising future.

Acknowledgment

We are on the cusp of a new era, where the complexity of our environment calls for innovative thinking and teamwork. The book "**Emerging Paradigms: Multidisciplinary Studies in a Changing World**" is more than simply a title; it's a compass that helps us navigate the complex web of contemporary issues.

We are first and foremost indebted to the many voices and fields of study that have influenced our work. Every viewpoint adds to our comprehension of the world, whether it comes from physicists solving the secrets of the cosmos or social scientists figuring out the complexities of human behaviour.

Thank you to all of the industrious academics and researchers whose commitment propels advancement. Your unwavering quest of knowledge and creativity motivates us to challenge preconceived notions and venture into unexplored territory.

We also want to express our gratitude to the readers—the inquisitive brains yearning for knowledge and comprehension. This book wouldn't exist beyond the words on the page without your passion and participation. Your desire to join us on this thought-provoking adventure inspires us to explore the boundaries of interdisciplinary inquiry even farther.

Finally, but no less importantly, we thank our friends, family, and coworkers for their unwavering support during this endeavour. Your support, tolerance, and steadfast faith in our goal have been like the wind beneath our wings.

"Emerging Paradigms" is essentially a monument to the strength of cooperation, curiosity, and flexibility in a world that is always changing. As we manoeuvre through the ever-evolving field of knowledge, let us persist in valuing variety, questioning established norms, and laying the foundation for a more optimistic and interconnected times ahead.

Dr. Jayasree Venkitachalam

Anjana Verma

Charanjiv Singh Saroa

About the Editors



Dr. Jayasree Venkitachalam is a distinguished educator and academic leader currently serving as the Vice Principal at Sree Narayana Guru College of Commerce, situated in the vibrant city of Mumbai. With an illustrious career spanning over 33 years, Dr. Jayasree Venkitachalam has left an indelible mark in the field of Business Economics.

As a seasoned academician, Dr. Jayasree Venkitachalam's expertise lies within the Department of Business Economics, where her passion for teaching and research has inspired countless students and colleagues alike. Her commitment to excellence is evident through her rich teaching experience, where she has nurtured minds and instilled a deep understanding of economic principles.

Dr. Jayasree Venkitachalam's academic prowess extends beyond the classroom. She is a prolific researcher, with an impressive portfolio comprising 37 research papers published in esteemed national and international journals. Her scholarly contributions have significantly enriched the discourse in the field, reflecting her dedication to advancing knowledge and understanding.

In addition to her research endeavors, Dr. Jayasree Venkitachalam is also an accomplished author, having penned three authoritative books that serve as invaluable resources for students, scholars, and practitioners alike. Her publications reflect a meticulous attention to detail, offering insightful perspectives on various aspects of Business Economics.

Dr. Jayasree Venkitachalam's influence extends beyond her institution, as she actively contributes to the academic community as a member of the Board of

Studies of numerous leading colleges. Her expertise is sought after for shaping curriculum and academic policies, underscoring her status as a thought leader in her field.

An esteemed scholar on the global stage, Dr. Jayasree Venkitachalam has presented her research findings in prestigious universities around the world, further amplifying her impact and fostering collaborative exchanges of knowledge and ideas.

In summary, Dr. Jayasree Venkitachalam epitomizes the essence of academic excellence, blending her passion for teaching, research, and leadership to inspire generations of learners and shape the future of Business Economics. Her multifaceted contributions continue to resonate within the academic community, leaving an enduring legacy of scholarship and innovation.



Anjana Verma is dedicated educator with diverse experience, resourceful, goal-driven, self-motivated with over 12 years of teaching experience in degree college affiliated to University of Mumbai as Assistant Professor in commerce, 3 years of teaching experience as Post Graduate Teacher - Commerce in Junior College affiliated to Central Board of Secondary Education. She also has corporate experience of 5 years and have worked for Max New York Life Insurance Company Ltd. and Blue Dart Express Ltd. UGC NET Qualified (Commerce), Ph.D. scholar from University of Mumbai in Business Policy and Administration.



Er. Charanjiv Singh Saroa holds the position of an Assistant Professor in the Department of Computer Science and Engineering at Punjabi University, Patiala. In addition to his teaching role, he acts as a co-coordinator for the globally recognized Punjabipedia project (punjabipedia.org) at Punjabi University, Patiala. His primary research interest lies in Natural Language Processing (NLP). Er. Saroa has also produced variety of video lectures covering different programming languages and technologies such as C, C++, Python, PHP, Java, HTML, etc., especially in Punjabi Language. These educational videos are accessible to students via his YouTube channel at <https://www.youtube.com/cjsingh>. His other notable developed projects include Language Identification and Conversion to Original Script, Punjabi Typing Tutor, Punjabi Gyan, Punjabi Unicode Font Converter, Unicode Keyboard Layout Drivers, G-Lipika, Punjabi Kosh, etc.

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ABOUT THE BOOK

The fascinating voyage "**Emerging Paradigms: Multidisciplinary Studies in a Changing World**" takes readers through the always changing field of knowledge and exploration. This book examines the ways in which many academic disciplines come together and work together to address the problems posed by our world's rapid change. Explore the depths of science, technology, culture, the arts, and more—all of which are entwined like threads in a beautiful tapestry.

We show how seemingly unrelated fields are intertwined and how they change our understanding and impact the future through captivating storytelling and real-world examples. From groundbreaking medical discoveries to the pursuit of uncharted space, every chapter presents a compelling image of the cooperative spirit propelling advancement in our civilization.

"**Emerging Paradigms**" presents a novel viewpoint on the interconnectedness of knowledge, appealing to both inquisitive beginners and seasoned experts alike. It encourages readers to embrace inquiry, teamwork, and the limitless opportunities that await them in our rapidly evolving world.



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