

GOLDEN AWARD BOOK 2024



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Golden Award Book – 2024

Edition: Volume 1

Editor-in-Chief

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Editors

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Editorial

The Golden Award Book – 2024 is a distinguished compilation dedicated to celebrating the exceptional achievements of eminent scholars, visionary researchers, and transformative educators who have made a profound impact on the global academic and research community. This inaugural Volume 1, published under the imprint of Research Beacon Publication by Eudoxia Education Private Limited, serves as a prestigious platform to honour the award recipients whose contributions embody excellence in scholarship, leadership, and innovation.

At its essence, this book is far more than a directory of honoured individuals. It is a living testimony to the power of human intellect, resilience, and dedication in advancing the frontiers of knowledge. The luminaries featured within these pages have demonstrated ethical leadership, spearheaded groundbreaking research, and nurtured learning environments that inspire generations. Their achievements have transcended geographical boundaries, impacting both national policy and international discourse in their respective fields.

The preparation of this volume reflects a deep commitment to accuracy, authenticity, and respect for the academic community it represents. Each

profile is carefully curated to highlight a journey of perseverance, innovation, and service to society, establishing this book not merely as a publication, but as a historical record of distinguished human achievement.

It is my privilege, as the Editor, to acknowledge the meticulous contributions of my esteemed Co-Editors — Prof. Dr. Rajesh G. Konnur, Dr. Pratisha Kumari, and Dr. Sukhwinder Singh. Their editorial expertise and scholarly insight have been invaluable in shaping the narrative and quality of this prestigious work. I also extend heartfelt gratitude to Eudoxia Research University, USA and Eudoxia Research Centre, India, whose vision and commitment have made this publication possible.

The Golden Award Book – 2024 aspires to be a beacon of recognition, a source of inspiration for emerging academics, and a permanent testament to the ideals of excellence that drive academic and research communities forward. May it inspire future generations to pursue knowledge not just for recognition, but for the greater good of humanity.

Prof. Dr. Rhituraj Saikia

Editor-in-Chief

President and CEO

"Honouring Excellence, Inspiring Generations"

The pages that follow present the distinguished award recipients and honourees of the *Golden Award Book – 2024*. Each profile is a celebration of dedication, intellect, and service — capturing the journeys of individuals whose work has left a lasting mark on academia, research, and society.

These luminaries embody the values of knowledge, innovation, and ethical leadership, serving as role models for aspiring scholars and professionals worldwide. As you explore their stories, may you be inspired to pursue your own journey of excellence and contribute to the betterment of humanity.

Profiles

Dr. Rashmi Rekha

FMERU & FMERC



Dr. Rashmi Rekha is an accomplished physicist, researcher, and academician, currently serving as a Faculty Member in the Department of Physics at *C. M. Science College, Darbhanga* — a constituent college of *Lalit Narayan Mithila University (LNMU)*, Darbhanga, Bihar. She has also served as a faculty member at *Government Polytechnic College, Darbhanga*. A Gold Medalist in M.Sc. (Physics), she was awarded her Ph.D. from *LNMU* in 2016.

Her doctoral research introduced a novel Ultra-Wide Band (UWB) technique for early-stage breast tumor detection, designing an affordable, user-friendly, VNA-free prototype system suitable for both hospital and home use. Her work presented a new, cost-effective

method for constructing homogeneous and heterogeneous breast phantoms and tumors using simple materials, offering significant advancements in early detection technologies.

Dr. Rekha's research contributions have been widely published in reputed national and international journals, including UGC-approved and peer-reviewed publications, covering areas such as artificial intelligence in medical diagnostics, microwave technology applications, dielectric property analysis, ultrasonography for cancer detection, and reconfigurable antenna design.

She is a Lifetime Member of the *Indian Science Congress Association* (L37363) and the *Eudoxia Research University (USA)* (ERU/FMERU/2023-498). In recognition of her contributions to physics, she received the International Royal Golden Award for Best Female Scientist in Physics from *Eudoxia Research University (USA)* and *Eudoxia Research Centre (India)* in January 2024.

With a strong passion for medical physics, applied electronics, and innovation in diagnostic technology, Dr. Rashmi Rekha continues to inspire students, contribute to cutting-edge research, and work toward impactful, socially relevant technological solutions in healthcare.

