

## From the Chief Editor

Hello Readers,

We are happy to share that *The Spring Chronicle* completed one year in March 2026. On behalf of the Editorial Board and myself, I would first like to thank our readers, as well as their friends and colleagues, for their continued support. Secondly, we sincerely acknowledge the valuable contributions of our authors, who responded warmly whenever requested to contribute articles. Lastly, I express my heartfelt gratitude to all the members of the Editorial Board for their constant encouragement and support.

In this issue, we present six articles: three on Quantum Physics, one on ancient Indian linguistics, and two related to political science. The three articles on Quantum Physics have been contributed in response to our request, as the year 2025–26 is being celebrated worldwide as the centenary of Quantum Science and Technology.

In their article, *Relating Classical Mechanics to Quantum Mechanics*, **Prof. B. A. Kagali** and **Prof. K. S. Mallesh** demonstrate how classical mechanics can be derived from quantum mechanics using a specific conceptual framework and relatively simple mathematical relations. This article will be particularly beneficial to teachers and students.

In another article, *The Quantum Zeno Effect: From Paradox to Control*, **Prof. K. S. Mallesh** discusses a fascinating aspect of the strange quantum world. For instance, when repeated measurements are made on a moving electron, the measurements themselves interrupt its evolution, causing the electron to collapse into one of its possible states. Broadly speaking, while the quantum state evolves continuously, repeated measurements force it into a definite outcome.

**Prof. M. V. N. Murthy and Prof. A. R. Usha Devi**, in their article *Women in the Quantum World?* highlight the contributions of several distinguished women—both Western and Asian—to Quantum Physics, contributions that have often been overlooked in history. Their narrative draws attention to the struggles women faced in achieving the same level of recognition as men. They have also dedicated the article to the memory of India’s renowned theoretical physicist, Prof. Rohini Godbole.

Our regular contributor, **Dr. Jagdeesh Bandekar**, brings to readers the essence of the development of Sanskrit grammar during the Vedic period in his article *The Vedic (Sound) Civilization*. He demonstrates in a simple and engaging manner that the foundational principles of grammar are scientific in nature and have influenced the growth of subsequent knowledge systems, including mathematics and philosophy.

**Dr. Madhumati Deshpande’s** article, *Donroe Doctrine vs Monroe Doctrine: A Question of Legitimizing Intervention?* examines the ongoing West Asian conflict and argues that US President Donald Trump’s proclaimed “Donroe Doctrine” differs significantly from the

Monroe Doctrine. She contrasts the two doctrines, contending that President Trump's aggressive pursuit of the "America First" policy has contributed to the subjugation of Venezuela and intensified tensions in West Asia.

Former ICSSR Senior Fellow, noted political scientist, and former Dean of the Faculty of Social Sciences at Karnatak University, Prof. S. S. Patagundi's recent book, *Foreign Policy Decision-Making in India: A Political Psychology Perspective*, has been reviewed by **Dr. Vijaykumar Torgal** under the same title. The review will benefit readers seeking a concise understanding of the complex elements shaping foreign policy. **Dr. Torgal** presents his observations with both clarity and a touch of critical perspective.

We hope our readers will continue to enjoy these articles and support our endeavour to share knowledge with a wider audience. To mark our first anniversary, we have launched a video interview series titled *Journey into Success*, featuring achievers from diverse disciplines. I recently interviewed internationally renowned scientist **Prof. Siva Umamathy**, IISc, Bengaluru, and the video is now available on YouTube. Several more interviews are currently underway and will soon be made available to our readers and the public.

I take this opportunity to once again thank the members of the Editorial Board for their continued support.

On behalf of *The Spring Chronicle* team, I express my sincere thanks to all the contributors to Volume 2, Issue 1, 2026, and special thanks to Prof. Siva Umamathy for his valuable time.

Warm Regards,  
*Dr. J.R. Tonannavar*  
Chief Editor

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### **About the magazine:**

The Spring Chronicle is an online magazine for publishing articles on Science, Mathematics, Technology, Engineering, Humanities and Social Sciences for the learned lay audience. We're a group of academics committed to sharing knowledge in terms of articles contributed by scientists, scholars and experts. The articles, mostly popular, will cover perspectives (historical/contemporary interest), views and opinions by way of scholarly elucidation and thereby they would enrich people's understanding.

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