

Editorial

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Chief Editor, APT Tunes

Welcome to the latest edition of APT Tunes journal. As I take on the role of Chief Editor, I am honoured to continue the journal's tradition of excellence in advancing physics education and research. This edition is a testament to the collective efforts of our contributors, who bring fresh insights and innovative perspectives to our field. Our journal serves as a vital platform for educators, researchers, and students to share groundbreaking research, innovative teaching methodologies, and insightful commentary on the current state and future directions of physics.

In this edition, we pay tribute to a remarkable educator and human being, Professor S. V. M. Satyanarayana. I had the privilege of meeting Satya when he spoke at our National Workshop on Physics Education at Government College Kasaragod. His passion for teaching and his profound impact on students and educators alike were truly inspiring.



The homages by Sivakumar Srinivasan, Hari Krishnan, and Asweel Ahmed A. Jaleel honoured his legacy as a teacher par excellence. Joseph Prabagar's article, "Sunday Class - A story of social justice in science," also provides a touching reflection on his influence. Their heartfelt tributes remind us of the profound impact that a dedicated teacher can have on their students and the broader academic community.

Physics is a dynamic and ever-evolving discipline, constantly challenging our understanding of the universe and pushing the boundaries of what is possible. We are excited to feature a special theme on Physics Education Research. Ravishankar Chatta Subramaniam's article, "Physics Education Research - The Time is Now!" and another insightful piece by Mashood K. K. emphasises the urgent need for continued innovation and research in our teaching practices.

Additionally, V. C. Suresh and Latha P. provide a practical guide to designing bipolar transistor amplifiers in "Upgrade Your Lab," while S.V.M. Satyanarayana's article on Hermite polynomials offers a heuristic approach to understanding this fundamental concept in the "Physics Classroom" section.

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Finally, we explore the revolutionary advancements in multi-messenger astronomy with contributions from Sreekanth Harikumar and Merlin Varghese in the “Recent Advances” section, highlighting the exciting developments and future prospects in this cutting-edge field.

As we embark on this new chapter together, I am filled with optimism and enthusiasm for the future of APT *Tunes* journal. I extend my deepest gratitude to our contributors, reviewers, and readers for their unwavering support and dedication. I hope this edition provides valuable insights, inspiration, and practical knowledge to all.

Happy reading!

Sincerely,

Jijo P. Ulahannan