



CALL FOR ARTICLES

Special Issue
of
Proceedings of the Indian National Science Academy
By
Indian National Young Academy of Science (INYAS)



21st June, 2025

The Indian National Young Academy of Science (INYAS) was established by Indian National Science Academy (INSA) in December 2014 with a vision to inspire scientific curiosity, enhance public engagement, and build a collaborative ecosystem for young scientists in India. Since its inception, INYAS has embarked on an incredible journey marked by enthusiasm, learning, and numerous achievements. One of the key aims of INYAS is to advance science education and outreach. Scientific and scholarly works are steps towards this direction. Following the success of its earlier special issues, INYAS announces a new special issue on '**Emerging Trends in Scientific Research - India-Centric Perspectives**'.

India, now recognized as the world's fourth-largest economy, holds immense potential to continue its legacy of significant contributions to science and technology in the 21st century. Considering this, there is a pressing need to explore emerging trends in science and technology from an India-centric perspective. Furthermore, the Government of India's visionary initiative, "Viksit Bharat @ 2047," aligns with and motivates the vision of this special issue, which aims to highlight scientific and technological advancements driving India's comprehensive growth and future prosperity.

The forthcoming INYAS special issue will focus on publications that reflect India's distinctive and recent contributions to the global research and development arena. Researchers from all disciplines are invited to contribute articles that enhance scientific knowledge within the Indian context or significantly advance India's role in global science. Additionally, the issue aims to feature invited articles by distinguished experts whose impactful work continues to place India prominently on the global scientific stage.

Scope:

We invite submissions of review and perspective articles, research tutorials, case studies, policy analyses, and original research papers, particularly those offering insights that are India-centric. While our primary focus is on the following topics, contributions beyond these areas are also welcome:

- Physics,
- Chemical sciences
- Earth and planetary sciences,
- Engineering & technology
- Material sciences & engineering,
- Plant sciences
- Animal sciences
- Microbiology and immunology
- Cell and bio-molecular sciences
- Health sciences
- Agricultural sciences
- Computational and interdisciplinary areas

Guidelines for the authors:

Authors are requested to prepare their articles as per the prescribed guidelines (see “Guidelines to Authors”) of PINSA and submit the articles through the web portal for article submissions for PINSA (<https://link.springer.com/journal/43538>). This special issue will follow the standard process of publication of articles in PINSA.

Important dates:

Submissions open on: 25th June, 2025

Last date for article submission: 15th August, 2025

Editor-in-Chief, PINSA: Professor Suman Chakraborty, Indian Institute of Technology Kharagpur, India

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