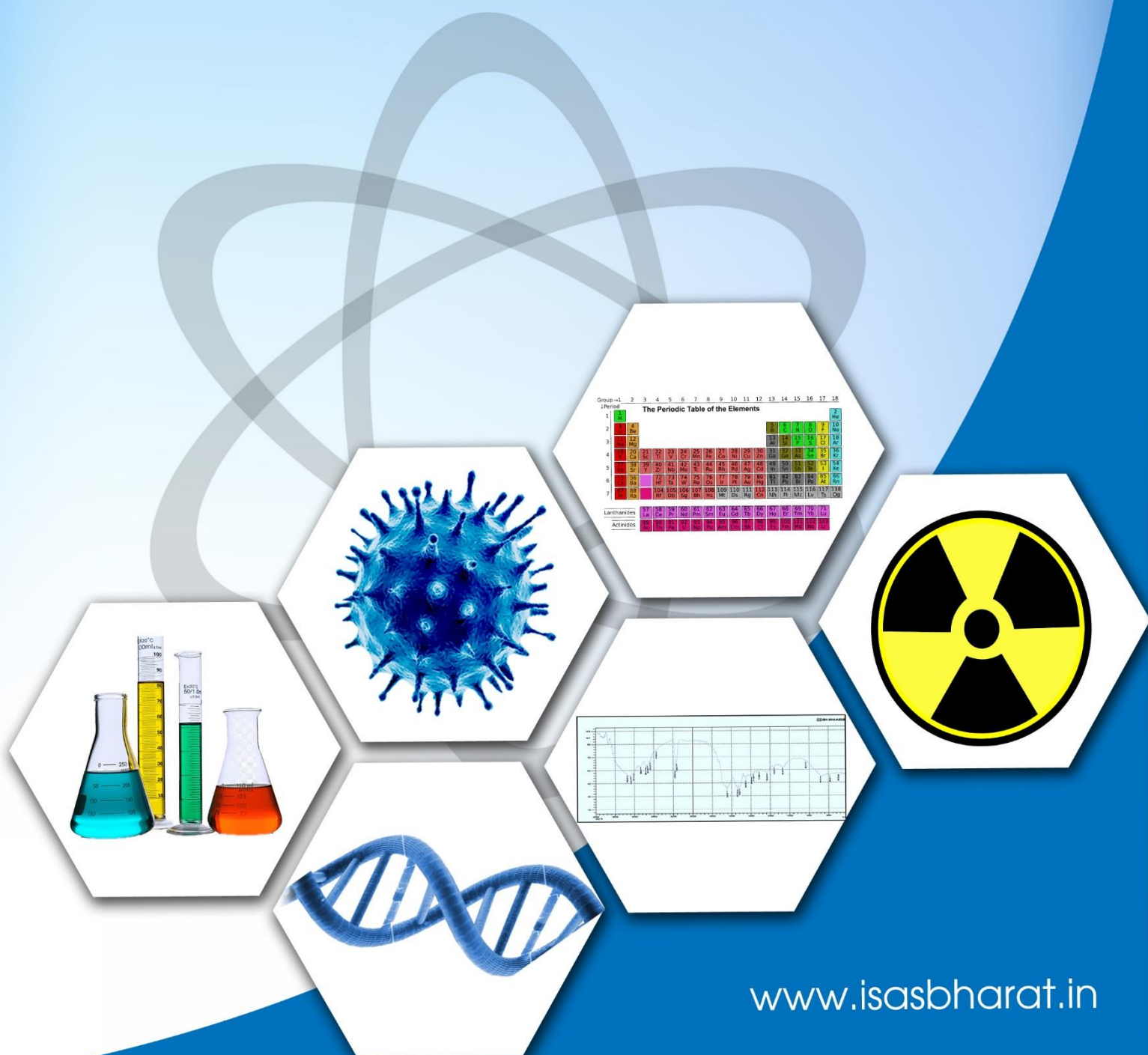




ISSN: 2583-5459  
Volume 3 Issue 3  
January, 2025

# Journal of ISAS

An open access peer reviewed quarterly e-journal by  
Indian Society of Analytical Scientists





Journal of ISAS

An open access peer reviewed quarterly e-journal published by Indian Society of Analytical Scientists

Published by: Indian Society of Analytical Scientists (ISAS)

Address: C/o REDS, BARC, Mumbai 400085

Email: [isasjournal@isasbharat.in](mailto:isasjournal@isasbharat.in)

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- The Manuscript should be typed in **MS word** (times new roman) with **1.5 spacings** and **font size 12**
- The **title** of the paper should be clear and concise(**font size 14 and bold**), the first letter of each noun and adjective in the title must be in capital letter. It will be followed by names of authors(initials followed by surname) with their affiliation (**font size 12**)
- Corresponding author should be indicated by \* with email ID
- The text should be divided into following sections:
  - **Abstract : up to 300 words**
  - **Key words: 5-6**
  - **Introduction**
  - **Experimental**
  - **Results and Discussion**
  - **Conclusions**
  - **Acknowledgement**
- Figures and Tables should be before references with a caption **Figures:** Followed by **Tables:**
- **References**
  - Divisions within the section should be indicated as subheadings
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  - All constants should be expressed in **SI units**
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    - For book:**  
Authors' initials and surname, Book name, Publisher, Place, Year.
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### **Editorial**

Dear Readers,

It is with great pleasure we present the 11<sup>th</sup> issue of the *Journal of ISAS (J. ISAS)*, a testament to our commitment to fostering and sharing high-quality research that addresses critical scientific challenges. The journal is quarterly open access e-journal with ISSN and Doi number having free access to all. This issue features a diverse array of contributions, reflecting the multidisciplinary nature of contemporary science.

One of the featured studies explores the degradation of Prazosin, a pharmaceutical pollutant, using innovative dual activity hydrodynamic cavitation reactors. This work offers valuable insights into the development of advanced methods for environmental remediation. Another paper delves into the application of Raman spectroscopy in the study of carbon materials, emphasizing its pivotal role in understanding and characterizing these versatile substances, which are at the forefront of material science and nanotechnology. The issue also includes a fascinating study on the facile synthesis, characterization, and photocatalytic activity of MOF-5, a promising metal-organic framework with significant potential for sustainable energy solutions. Additionally, research focused on the identification and quantification of amino acids in medicinal plants from the Western Ghats, Maharashtra, using High-Performance Thin-Layer Chromatography (HPTLC), adds valuable data to the fields of ethnopharmacology and natural product research.

In addition to these original research articles, this issue features a review of the book "*Textbook of Environmental Education for Undergraduates*," It highlights the book's contribution to

fostering environmental awareness and education, making it an essential tool for undergraduate learning.

The wide-ranging topics in this issue demonstrate the dynamism and depth of contemporary research. These contributions not only expand the boundaries of knowledge but also pave the way for future innovations and practical applications. We extend our heartfelt gratitude to the authors for their exceptional work, the reviewers for their critical evaluations, and the editorial team for their dedication to maintaining the journal's quality and integrity. My special thanks are due to Dr. Raghaw Saran, Dr. Vinay Bhandari and Dr. Vijalalaxmi Adya for their cooperation in bringing this issue. Technical support from Shivani Kantak and Vaibhav Parse is duly acknowledged.

We hope this issue inspires our readers to explore new perspectives, engage in meaningful discussions, and contribute to the advancement of science. Your feedback and suggestions are always welcome as we strive to improve and serve the scientific community better.

Thank you

Sincerely



Dr. Nilima Rajurkar

Editor in Chief

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# Journal of ISAS

ISSN: 2583-5459 3(3), Pages 1 to 65, (2025)

(An open access Peer reviewed quarterly e- journal by Indian Society of Analytical Scientists)

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