



# CALL FOR BOOK CHAPTERS

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## Transdisciplinary Science: Mapping the Future of Research

### Submission Details:

- Manuscript submission deadline: **30 May 2025**
- Peer review and revision: **31 July 2025**
- Notification of acceptance: **16 Aug 2025**
- Edited book in existence: **30 Aug 2025**
- Email: [transdisciplinary2025@gmail.com](mailto:transdisciplinary2025@gmail.com)

### Article Processing Charges:

- **Rs. 500.00** per author. This includes one printed book and certificate for each contributing author(s). Payment is to be made only upon confirmation of acceptance.
- The printed book and certificate will be dispatched only to Indian postal addresses.

### About the Cachar College:

Cachar College, established in 1960, stands as a premier institution of higher education in Southern Assam. Recognized under Sections 2(f) and 12(b) of the UGC Act, 1956 and affiliated to Assam University, the college offers Higher Secondary (HS) and Undergraduate (UG) programmes across the disciplines of Arts, Science, and Commerce. With an intake capacity exceeding three thousand students and robust on-campus support services, this provincialised college—operating under the Government of Assam—attracts learners from across the Barak Valley as well as from the neighbouring states of Manipur, Mizoram, and Tripura. Situated in the heart of Silchar, the college spans approximately six acres and houses sixteen academic departments.

### About the Book (Aims and Scopes):

This book aims to explore cutting-edge research that bridges disciplinary boundaries, integrating knowledge and methods from across scientific domains to address complex, real-world challenges. It offers a platform for researchers and educators to collaborate beyond their domains and address complex societal, environmental, technological, and health-related challenges through unified knowledge systems.

By combining insights from the natural sciences, social sciences, humanities, technology, and professional fields, this book aims to redefine the scope and methodology of modern research. It encourages holistic thinking and nurtures a collaborative research culture essential for addressing the multi-faceted problems of the 21st century.

### Proposed Themes (not limited to):

- Progress and Prospects in Natural Science Research: Nanotechnology, Gene Editing, Cancer Biology, Green Chemistry,, Quantum Science, Cosmology, Particle Physics, etc.
- Sustainable Futures: Climate Change Mitigation, Environmental Science, Energy and Innovation, etc.

- Bioinformatics, Pharmacogenomics & Biotechnology: The Convergence of Life Sciences & Technology.
- AI and Machine Learning: Computational Integration in Research (Drug Designing).
- Human-Nature Interactions: Research at the Interface of Ecology, Biodiversity, Taxonomy, Anthropology, Ethnobotany, & Ethics.
- Health and Wellbeing: Integrating Biomedical, Behavioral, and Social Sciences.
- Smart Systems and Society: Interdisciplinary Perspectives on Urban Planning and Technology.
- Digital Transformation, Entrepreneurship, Innovation, Green Economy and Sustainable Business Practices.
- Ethics, Policy, and Governance in Transdisciplinary Science.

Other innovative and relevant topics aligning with the theme are also welcome.

### Book Editors:



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**Abstract and keywords:** Provide a concise and factual abstract of 150-250 words. Authors are required to provide 4-6 keywords for indexing purposes. Keywords should be written in English and preferably not consist of multiple words or phrases.

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**Reference to a Book:**

Strunk Jr, White EB. 2000. *The Elements of Style*, 4th edn. Longman, New York.

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