

One Day National Seminar on
Bridging Tradition and Science:
**Exploring Indigenous Knowledge Systems and Its Scientific
Relevance in Arunachal Pradesh**

to be held on 17th November 2025

Venue: Department of Zoology, RGU

Jointly organised by



Department of Zoology & Department of Anthropology
Rajiv Gandhi University, Arunachal Pradesh

Introduction

Arunachal Pradesh, nestled in the north-eastern tip of India, is home to a rich tapestry of Indigenous communities, each with their own distinct cultural and ecological knowledge systems. These communities have developed an intricate understanding of their natural environment, ecosystems, and health practices, based on centuries of observation and experience. Indigenous Knowledge Systems (IKS) in the region encompass a wide range of domains, such as customary laws, ethnomedicine, cultural resource management, and traditional healing, and are fundamental to the community's survival, governance, and well-being. In an era of rapid global change, it is essential to recognize the value of these Indigenous knowledge systems and explore how they can be integrated with modern scientific approaches. This national seminar seeks to create an interdisciplinary platform where scholars, scientists, policymakers, and Indigenous knowledge holders can come together to explore, document, and promote the relevance of traditional knowledge in the contemporary world. By fostering collaboration between traditional wisdom and scientific innovation, the seminar aims to contribute to more sustainable, equitable, and culturally sensitive solutions to modern challenges.

Objectives

1. To highlight the significance of Indigenous Knowledge Systems in addressing contemporary issues in Arunachal Pradesh and beyond.
2. To examine how traditional knowledge and scientific approaches can work synergistically in fields like governance, healthcare, agriculture, and environmental conservation.
3. To promote the integration of customary laws, ethnomedicine, cultural resource management, and traditional healing with modern scientific and policy frameworks.
4. To encourage interdisciplinary dialogue and collaboration among Indigenous knowledge holders, researchers, and policymakers.
5. To identify policy and practical strategies for the preservation, promotion, and sustainable use of Indigenous knowledge systems.
6. To Document the Indigenous Knowledge System of Arunachal Pradesh and its societal relevance.

Sub-themes

1. Customary Laws and Indigenous Governance
2. Ethnomedicine and Traditional Health Systems
3. Cultural Resource Management and Heritage Preservation
4. Traditional Healing Practices and Holistic Well-being
5. Indigenous Agricultural Practices and Sustainable Farming Systems
6. Indigenous Languages and Knowledge Transmission
7. Indigenous Knowledge in Environmental Conservation and Climate Change Mitigation
8. Traditional Knowledge and Disaster Management
9. Technology and Innovation in Indigenous Knowledge Systems

Target Participants

Faculty members, research scholars and post graduate students who are working in any of the sub-themes given above.

Registration

Interested faculty members, research scholars and post graduate students may submit their abstract using the given link or by scanning the QR code **on or before 10th November, 2025**. Selected abstract will be communicated by 12th November, 2025. There is option for online presentation.

<https://forms.gle/YEyG5VF4yxoiMvV7>



For further details you may contact Dr. Arnab Ghosh (+91 9064847741);
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Organising Team

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Patron:

Prof. Hui Tag, Dean, Faculty of Life Sciences

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Ms. Lune Yirang, Dept. of Zoology

Ms. Api Talom, Dept. of Zoology

Mr. Liri Yomcha, Dept. of Zoology

Registration Fee

There is no registration fee for Scholars and students of RGU. The registration fee for participants from other institutes is as follows
Faculty member: Rs. 500/-
Research Scholars: Rs. 300/-
Post-graduate students: Rs. 200/-

No accommodation will be provided.

Participants should arrange themselves if require