Tel: 2468 2141, 2468 2100 or 2468 2111
Fax: 2468 2144 or 2468 2145
Email: pkbhatta@teri.res.in
shantanu.ganguly@teri.res.in

WORKSHOP ON
MANAGEMENT AND
PRESERVATION OF
INDIGENOUS KNOWLEDGE
A NORTH-EAST PERSPECTIVE

19–21 November 2015
Assam Administrative Staff
College, Guwahati

Dr P K Bhattacharya
Fellow & Area Convenor
Library and Information Centre
Knowledge Management Division, TERI
Darbari Seth Block, IHC Complex,
Lodhi Road, New Delhi – 110 003 / India

For further details, please contact

Dr Shantanu Ganguly
Fellow

That is committed to developing genotype-specific micropropagation protocols. Since then the centre has consistently strengthened its facility and effort towards biotechnological research. The Biotechnology Area is engaged in development of micropropagation protocol for production of quality planting material. It has also expanded its research effort into exploration of potential algal strains for biofuel production, wastewater treatment, molecular genetics, bio-control, field trials, and crop improvement through mutation induction. The Agriculture and Rural Extension Area of the centre focuses on rural development and extension-oriented activities and implementation of projects related to agriculture and horticulture development, natural resource management, and watershed development activities. The Centre is committed to encouraging and building on local skills and providing appropriate training for sustained capacity building.

TERI
A dynamic and flexible not-for-profit organization with a global vision and a local focus, TERI is deeply committed to every aspect of sustainable development. From providing environment-friendly solutions to rural energy problems to tackling issues of global climate change across continents and advancing solutions to growing urban transport and air pollution problems, TERI’s activities range from formulating local- and national-level strategies to critical energy and environmental issues. With over 1,000 employees drawn from diverse disciplines, the Institute’s work is supported by ministries and departments of the government, various bilateral and multilateral organizations, and corporations of repute.

TERI North East
The North-Eastern Regional Centre of TERI was established in 1993 in Guwahati (Assam) with the aim of understanding energy and environment related issues and seeking feasible solutions to anthropogenically induced imprints on the fragile ecology of the region. Over the years of its existence and its commitment, the centre worked persistently towards development, implementation and evaluation of practical interventions suitable for the region. This endeavour included activities related to Energy planning exercises and studies, implementation of Renewable Energy Technologies. Biotechnological research of the regional centre is traced back to a micropropagation project in the year 1999 by setting up a plant tissue culture laboratory that is committed to developing genotype-specific micropropagation protocols. Since then the centre has consistently strengthened its facility and effort towards biotechnological research. The Biotechnology Area is engaged in development of micropropagation protocol for production of quality planting material. It has also expanded its research effort into exploration of potential algal strains for biofuel production, wastewater treatment, molecular genetics, bio-control, field trials, and crop improvement through mutation induction. The Agriculture and Rural Extension Area of the centre focuses on rural development and extension-oriented activities and implementation of projects related to agriculture and horticulture development, natural resource management, and watershed development activities. The Centre is committed to encouraging and building on local skills and providing appropriate training for sustained capacity building.

Co-organizer

Organizer

Knowledge Partner

Department of Cultural Affairs
Government of Assam

Department of Wildlife
Government of Assam
Background

Indigenous Knowledge (IK) refers to the knowledge, innovations, and practices of indigenous groups in matters related to agriculture and environmental management, medicine and health, and art and language. Traditional Cultural Expressions (TCEs) are also part of IK. IK TCEs have also been passed on from one generation to the next (orally or by tradition) and are an integral part of a culture’s identity and heritage. These expressions include but are not limited to music, music and song, stories, symbols, dances, rituals, architecture, and craft. Indigenous knowledge has been noted to make a significant contribution to sustainable development of local communities, as views on a set of perceptions, information, and behaviour that guide local community members to use the land and natural resources. The goal of managing indigenous knowledge is to provide the right information to the right people at the right time.

Objectives

• To understand the management and preservation of cultural resources
• To learn the means and ways to store the tacit and explicit knowledge
• To share information used by indigenous people for national and cultural management
• To implement programmes to collect, preserve, and disseminate indigenous and local traditional knowledge resources
• To make available and promote information sources which support research and learning about indigenous and local traditional knowledge, its importance, and use in modern society
• To communicate and increase the outreach and public visibility of the state’s rich and diverse cultural heritage

Participation

The workshop is expected to draw professionals from a wide range of disciplines. Around 50-60 participants from various countries will be participated in the workshop. There is no participation fee for this workshop.

Programme Structure (tentative)

• November 18, 2015: Registration (post 2:00 p.m.)
• November 20, 2015: Inaugural Session 10:00-11:00 a.m.

November 19, 2015

Technical Session 1: Cultural Resource Management

This session, we would get an overview on the concept of Cultural Resource Management and how this is currently dealt with in the North-East as well as other organizations and institutions who are involved in this management, preservation, and restoration of cultural heritage of India.

Technical Session 2: Indigenous Methods to Preserve and Conserve Knowledge

Presentation and best practices, case study demonstrations, and will cover the following topics:

• Different Facets of Cultural Resource Management
• How to do Organized Research
• Preservation of Cultural Knowledge
• Resource Documentation and Archiving
• Writing Skills, including How to Write a Research Article, Proposal, along with Technical Writing
• Academics—Integrity—Copyright, Plagiarism, Digital Rights Management
• Tools and Techniques for Reference Management

November 20, 2015

Technical Session 3: Research Management

This session, would be devoted to different facets of research and its application. There will also be sessions related to Academic Integrity, Plagiarism and Copyright Compliance, and Open Source Software Platform applications.

Workshop 2: Open Source Software Platform Applications for Research Management

Technical Session 4: Managing Indigenous Knowledge

This session will revolve around the management of indigenous knowledge, which is available in both forms, tacit and explicit. In this session, a global framework will be presented on how different categories of knowledge resources are stored and utilized in other developed counties.

Workshop 3: Management and Organization of Tacit and Explicit Knowledge

Technical Session 5: Research Writing Skills and Techniques

There are different types of virtual and digital landscapes of cultural resources, which will help in the management, preservation, and restoration of cultural heritage.

Research Skills and Strategy – I

Workshop 4: Open Source Software Platform Applications for Research Management

Technical Session 6: Managing Indigenous Knowledge

This session would get an overview on the concept of Cultural Resource Management and how this is currently dealt with in the North-East as well as other organizations and institutions who are involved in this management, preservation, and restoration of cultural heritage of India.

Workshop 5: Preservation and Conservation of Indigenous Knowledge: A North-East Perspective

This would be an interactive session where the participants will be allowed to debate on the current indigenous practices to preserve and conserve knowledge. Some of the best practices and case studies of different NE states would be highlighted in this session.

November 21, 2015

Technical Session 3: Research Management

Presentation and best practices, case study demonstrations, and will cover the following topics:

• Different Facets of Cultural Resource Management
• How to do Organized Research
• Preservation of Cultural Knowledge
• Resource Documentation and Archiving
• Writing Skills, including How to Write a Research Article, Proposal, along with Technical Writing
• Academics—Integrity—Copyright, Plagiarism, Digital Rights Management
• Tools and Techniques for Reference Management

Technical Session 5: Research Writing Skills and Techniques

There are different types of virtual and digital landscapes of cultural resources, which will help in the management, preservation, and restoration of cultural heritage.

Project Management and Writing Skills

Technical Session 6: Managing Indigenous Knowledge

This session would get an overview on the concept of Cultural Resource Management and how this is currently dealt with in the North-East as well as other organizations and institutions who are involved in this management, preservation, and restoration of cultural heritage of India.

Workshop 6: Project Management and Writing Skills

Technical Session 7: Indigenous Methods to Preserve and Conserve Knowledge

Presentation and best practices, case study demonstrations, and will cover the following topics:

• Different Facets of Cultural Resource Management
• How to do Organized Research
• Preservation of Cultural Knowledge
• Resource Documentation and Archiving
• Writing Skills, including How to Write a Research Article, Proposal, along with Technical Writing
• Academics—Integrity—Copyright, Plagiarism, Digital Rights Management
• Tools and Techniques for Reference Management

Technical Session 8: Research Management

Presentation and best practices, case study demonstrations, and will cover the following topics:

• Different Facets of Cultural Resource Management
• How to do Organized Research
• Preservation of Cultural Knowledge
• Resource Documentation and Archiving
• Writing Skills, including How to Write a Research Article, Proposal, along with Technical Writing
• Academics—Integrity—Copyright, Plagiarism, Digital Rights Management
• Tools and Techniques for Reference Management

Technical Session 9: Managing Indigenous Knowledge

This session will revolve around the management of indigenous knowledge, which is available in both forms, tacit and explicit. In this session, a global framework will be presented on how different categories of knowledge resources are stored and utilized in other developed counties.

Technical Session 10: Management and Organization of Tacit and Explicit Knowledge

There are different types of virtual and digital landscapes of cultural resources, which will help in the management, preservation, and restoration of cultural heritage.

Research Skills and Strategy – II

Workshop 7: Project Management and Writing Skills

Technical Session 11: Indigenous Methods to Preserve and Conserve Knowledge

Presentation and best practices, case study demonstrations, and will cover the following topics:

• Different Facets of Cultural Resource Management
• How to do Organized Research
• Preservation of Cultural Knowledge
• Resource Documentation and Archiving
• Writing Skills, including How to Write a Research Article, Proposal, along with Technical Writing
• Academics—Integrity—Copyright, Plagiarism, Digital Rights Management
• Tools and Techniques for Reference Management

Technical Session 12: Research Management

Presentation and best practices, case study demonstrations, and will cover the following topics:

• Different Facets of Cultural Resource Management
• How to do Organized Research
• Preservation of Cultural Knowledge
• Resource Documentation and Archiving
• Writing Skills, including How to Write a Research Article, Proposal, along with Technical Writing
• Academics—Integrity—Copyright, Plagiarism, Digital Rights Management
• Tools and Techniques for Reference Management

Technical Session 13: Managing Indigenous Knowledge

This session would get an overview on the concept of Cultural Resource Management and how this is currently dealt with in the North-East as well as other organizations and institutions who are involved in this management, preservation, and restoration of cultural heritage of India.

Technical Session 14: Project Management and Writing Skills

Participation

The workshop is expected to draw professionals from a wide range of disciplines. Around 50-60 participants from various countries will be participated in the workshop. There is no participation fee for this workshop.

Programme Structure (tentative)

• November 18, 2015: Registration (post 2:00 p.m.)
• November 20, 2015: Inaugural Session 10:00-11:00 a.m.