



Bodoland International Knowledge Festival, 2023

Kokrajhar, Assam, 27th February – 2nd March 2023

1. About Bodoland Territorial Region

Bodoland, officially the Bodoland Territorial Region (BTR), is an autonomous region in Assam, Northeast India. It is made up of four districts, namely, Baksa, Chirang, Kokrajhar and Udalguri, on the north bank of the Brahmaputra River, below the foothills of Bhutan and Arunachal Pradesh. As the Bodoland Territorial Region borders the state of West Bengal, it is also the gateway to Northeastern India. It is administered by an elected body known as the Bodoland Territorial Council. The region covers an area of over nine thousand square kilometers and is predominantly inhabited by the Bodo people and other indigenous communities of Assam. As per the 2011 Census, its population is a little over 3 million.

The protracted Bodoland Movement that lasted for several decades (1960's to 2020) left an indelible mark on the physical, psychological, social, cultural, emotional, relational, and spiritual aspects of individuals, groups and communities of the region. The negative experiences of the people continue to affect institutions and the delivery of services. The Third Bodo Peace Accord inked on the 27th of January 2020 ushered a new era of peace with possibilities for fostering development and progress in North East India and Assam in general, and the BTR in particular. Through this accord, the socio cultural, economic and development aspirations of all the communities in BTR were sought to be addressed while also settling the political demands of the Bodos, and carrying forward the agenda for establishing peace and stability in North East India. It seeks to address disparities in the region through good governance and expedited establishment of institutions, infrastructural development and financial investments.

2. About Bodoland International Knowledge Festival, 2023

The Bodoland University along with other higher education institutions of Bodoland with support from the Government of Bodoland Territorial Region(BTR) is set to organise the Bodoland International Knowledge Festival (February 27- March 2, 2023) at Kokrajhar in Assam - also considered as the City of Peace.

The goal of the knowledge festival is to create, foster and promote knowledge exchange, solution sharing and partnership building for achievement of social development priorities and key Sustainable Development Goals (SDG) 2030 in contemporary BTR and the world.

It aims to draw from the best practices from across the world to enhance scientific temperament for creation of "Peaceful, Green and Smart Bodoland" in the light of the Bodo Peace Accord 2020. It seeks to provide a platform for thought leaders, educators, researchers and practitioners to engage with constituents of Higher Education Institutions in BTR through participation in interactive and collaborative workshops, discussions and presentations. It will provide avenues for participants to learn the latest perspectives and trends on a given domain of knowledge, methodology and practice pertaining to the SDGs, and will also offer opportunities for networking and developing collaborative initiatives for the future. A plethora of sessions aiming to encourage spontaneous and informal exchange of ideas and discussions for

deepening ties and partnerships will be a key feature of the Bodoland International Knowledge Festival, 2023.

3. Objectives

The Bodoland International Knowledge Festival, 2023 seeks to achieve its goal by:

- ✚ drawing from the expertise of practitioners and academics in relevant thematic areas to enhance epistemic dialogue across cultures and communities;
- ✚ creating an atmosphere of dialogue and participatory priority-setting for addressing concerns of contemporary human society which would promote scientific temperament to address social and economic concerns of the society in a post-conflict scenario; and
- ✚ documenting the knowledge exchange for continued learning and praxis: knowledge-action-reflection by different communities of practice in BTR.

4. Thematic areas

The over-riding thematic area of the Bodoland International Knowledge Festival, 2023 is an *achievement of social development priorities and key Sustainable Development Goals (SDG)*. In view of this, the following themes have been identified for deliberation and discussion:

- ✚ Science & Technology
- ✚ Livelihoods
- ✚ Indigenous Knowledge System
- ✚ Gender Empowerment
- ✚ Child Rights & Protection
- ✚ Peace Building
- ✚ Good Governance
- ✚ Communication and Media
- ✚ Behavior Change
- ✚ Human Rights
- ✚ Sustainable Agriculture
- ✚ Climate Justice and Action
- ✚ Quality Education
- ✚ Health and Wellbeing
- ✚ Art and Culture
- ✚ Youth Entrepreneurship
- ✚ Intellectual Property Rights
- ✚ Trade, Commerce and Investment
- ✚ BTR in the light of the Act East Policy

5. Structure of deliberations on thematic areas

Each of the thematic sessions will cover the critical aspects of epistemology, trends and perspectives of the given theme, application in the form of praxis, and solutions for a sustainable future, as identified in the figure below:



6. Frame and Structure

Where?

The **Bodoland International Knowledge Festival, 2023** will have sessions on the identified thematic areas at the Bodoland University, Kokrajhar- City of Peace, BTR. It will be hosted by the Bodoland University and its affiliate institutions, Central Institute of Technology Kokrajhar, Kokrajhar Government College and BB Engineering College with support from the Government of Bodoland Territorial Region.

When?

February 27-March 2,2023

How?

Thought leaders, educators, researchers, and practitioners of international and national repute will be invited to engage on the themes and sub-themes in different plenaries, panel discussions, virtual presentations, poster presentations, training/workshops, exhibits, and information booths in identified venues.

Target Audiences/Participants

Government and non-government agencies, officials, academicians, researchers, students, and practitioners of Bodoland Territorial Region.

7. Hospitality and Travel

The organizers will make modest lodging, food and travel arrangements for invited speakers/presenters/participants.

8. Call for Papers

Contributors are requested to send their abstract (Max 250 words) and extended abstract (Max 1500 words) OR Full Paper at the e-mail IDs of the theme coordinator that are mentioned below under each thematic areas.

The Papers have to be submitted in Microsoft Word (Doc./Docx.) format. The body of the manuscript must be in “Times New Roman” font , font size 12 , line spacing 1.5 and alignment “justify”. The top , bottom , left and right page margins should be 2.50 cms. The paper has to be original and free from plagiarism. The contributors must mention their name and affiliation along with 4 to 5 keywords and the theme and sub-theme must be specified.

9. Important Dates

Abstract along with Extended Abstract OR full paper should be sent on or before 6th February, 2023. Communication of acceptance shall be made on or before 11th February, 2023.

10. Best Paper/Presentation Award

We will give three awards in each theme. Awards will be announced on the last day of the festival. The programme committee will select the above awards by judging the presentation based on the novelty value, application, practicality, presentation etc.

11. Travel Grants

We offer limited travel grants to the presenter who want to join this festival physically at Kokrajhar. We will reimburse the maximum 3AC train booking amount under this travel Grants. If you travel by 2AC, 1AC, or by flight you will be paid an amount equal to 3AC only. The application form for Travel Grants will be given after the acceptance notification of the work.

12. Themes

The Contributors are requested to send their extended abstracts including but not limited to the following themes and sub-themes:

I. Theme: Science & Technology

Sub-Themes:

- *Renewable energy*
- *Waste to wealth*
- *Bioresources and its sustainable use*
- *Artificial intelligence and machine learning*
- *Materials, devices and applications for society*
- *Space exploration*
- *Traditional to trade*
- *Science and society*
- *Quantum computation*
- *Global warming, environment and technology*
- *Emerging and affordable medical equipment for human well being*
- *Food production and preservation technology*
- *A roadmap of science and technology for Bodoland Territorial Region*
- *Safe drinking water in rural areas*

For information, please contact the theme coordinator:

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II. Theme: Livelihood

Sub-Themes:

- *Sustainable crop development through innovative technologies (precision farming) for doubling farmer's income and livelihood*
- *Local natural resource management and integrated farming systems: Mountains and plains perspective*
- *Agri-based entrepreneurship in enhancing farmers income through the involvement of FPO*
- *Interface between research and industry for enhancing farmer's income*
- *Employment and livelihood of SCs and STs population*
- *Branding: packaging to marketing strategies*
- *Tourism-Induced Livelihood Changes*
- *Livelihood Strategies of Rural Women with Emphasis on Income Diversification and Demographic Adjustment*
- *Livelihood in digital era: Constrains and opportunities*
- *Risk management in livelihood and capacity building through handloom, sericulture, aquaculture etc. for rural upliftment*

For information, please contact the theme coordinator:

Prof. Sandeep Das, Department of Biotechnology, Bodoland University.

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III. Theme: Indigenous Knowledge System

Sub-Themes:

- *Trends in Indigenous Knowledge Research*
- *Traditional Knowledge system: Innovation and practices*
- *Bio-resource utilization in Indigenous Traditional Knowledge (ITK)*
- *Indigenous Traditional Knowledge (ITK) and Biodiversity*
- *Indigenous Traditional Knowledge (ITK) and Ethno medicine*
- *Indigenous Traditional Knowledge (ITK) and Folklore*
- *Linguistic and holistic aspects of Indigenous Traditional Knowledge (ITK)*
- *Indigenous Traditional Knowledge (ITK) in Agricultural practices*
- *Indigenous Traditional Knowledge (ITK) for Sustainable development*
- *Conservation and Protection of Indigenous Knowledge System*

- *Ethnic Food and Beverages*
- *Culture, Health and Education and Traditional Knowledge System*
- *Indigenous Traditional Knowledge (ITK) and Environmental protection*
- *Indigenous Costumes and Designs*
- *Technical knowledge of the artifacts used in traditional knowledge system*
- *Atmanirbhar Bharat and Indian Traditional Knowledge system*
- *Indigenous Traditional Knowledge (ITK) in Conservation of Genetic Pool*

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IV. Theme: Gender Empowerment

Sub-Themes:

- *Gender Empowerment and Education*
- *Gender Empowerment and Economic Growth*
- *Gender Empowerment and Environment*
- *Gender Empowerment and Games and sports*
- *Gender Empowerment and Health*
- *Gender Empowerment and ICT*
- *Government policies in empowering Gender*
- *Gender Empowerment and politics*
- *Gender Empowerment and socio-cultural activities*
- *Gender Empowerment and civil administration*
- *Gender and Law*

For information, please contact the theme coordinator:

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V. Theme: Child Rights and Protection

Sub-Themes:

- *United Nation Convention on Rights of the Child and South Asia's Contribution*
- *Children of Social Excluded Community (Forest Dwellers Children) and LGBTQ Community*
- *Child Mortality in the Context of Bodoland Territorial Region*
- *Children in Special Need and their Challenges in the Present Society*

For information, please contact the theme coordinator:

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VI. Theme: Peace Building

Sub-Themes:

- *Gender and Peace Building*
- *Conflict Transformation and PB*
- *Research Ethics in Peace Studies*
- *Role of leadership in Peace Building*
- *Role of Art, Culture, and Sports in Peace Building*
- *Conceptualising Peoples Peace: Dignifying the Self and Others as Human.*
- *Pandemic and Peace Pedagogy*
- *Religious Visions and Peace Building.*

For information , please contact the theme coordinator:

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VII. Theme: Good Governance

Sub-Themes:

- *Good Governance and Participation (Gender, Institutions, Civil Society and Vulnerable Sections).*
- *Good Governance and Frameworks (Public Administration, Judiciary and Police).*
- *Good Governance and Transparency (Media and Digitalisation).*
- *Good Governance and Responsiveness (Government and Institutions).*
- *Good Governance and Equity and Inclusiveness*
- *Good Governance and Environment*
- *Good Governance and Sustainable Development*
- *Good Governance and Accountability (Government, Public Institutions, Corporate Governance and Civil Society)*
- *Good Governance and COVID-19*
- *Good Governance and the Sixth Schedule Areas.*

For information, please contact the theme coordinator:

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VIII. Theme: Communication and Media

Sub-Themes:

- *Role of Media in building peaceful society*
- *Media in Democracy*
- *Professionalism and Ethics in Media*
- *Language and Communication in Media*
- *Regional Media Houses their problems and prospects*
- *Forms of Media (Print, Electronics, Social Media, etc.)*
- *Emerging Trends in Media and Entertainment Industry*
- *Media: Past, Present and Future*

For information, please contact the theme coordinator:
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IX. Theme: Behaviour Change

Sub-Themes:

- *Theory of Planned Behaviour*
- *Social Cognitive Theory*

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X. Theme: Human Rights

Sub-Themes:

- *Intergenerational Rights*
- *Artificial Intelligence and Human Rights*
- *Draconian acts and the role of state actors and non-state actors*
- *Pandemic and Human rights: Issues and challenges*
- *Challenges and Issues in Human Rights Pedagogy*
- *Vulnerable Group Rights:*
- *Women*
- *Child/Children*

- *Refugee and the issue of Refoulement*
- *Internally Displaced Persons (IDPs)*
- *Social Gerontology*
- *Queer Group*

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XI. Theme: Sustainable Agriculture

Sub-Themes:

- *Indigenous knowledge for sustainable agriculture and rural development*
- *Organic farming and sustainable management*
- *Agroecological and climatic change resilience practices for sustainable development*
- *Urban horticulture for sustainable food security*
- *Sustainability in horticulture and medicinal plants in BTR for National and International linkages*
- *Bamboo for livelihood and community development to strengthen rural economy*
- *Sustainable development of Rattans industry from the domesticated natural resources.*
- *Livestock farming in sustainable way*
- *Conservation of agricultural diversity*
- *Sustainable Composite farming including vermicomposting, aquaculture, sericulture involving women*
- *Carbon sequestration and traditional agriculture practice*
- *Traditional versus modern technology or combining both for sustainable agriculture*

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XII. Theme: Climate Justice and Action

Sub-Themes:

- *Climate justice & action for a sustainable future*
- *Climate justice and indigenous communities*
- *Climate justice and Islands*

- *Climate justice and non-human entities*
- *Climate Justice and literary/artistic representations*
- *Climate change, resilience and resistance*
- *Climate Justice and global south or MAPA (Most Affected People and Areas)*
- *Climate Justice and Indigenous Knowledge System*
- *Climate Justice Action and Education*
- *Climate Justice through Empowerment*
- *Plantationocene and Climate Justice*
- *Climate Justice, migration, and refugee Questions*

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XIII. Theme: Quality Education

Sub-Themes:

- *Quality education for achieving SDGs*
- *Skilled based education*
- *Quality education for gender parity*
- *Teacher and teachers training*
- *National Education Policy (NEP) 2020: Quality assurance in education*
- *Blended learning versus Traditional classroom learning*
- *Education: Quality and Quantity trade off*
- *Education and sustainable livelihood*
- *Quality education and migration*
- *Quality education and health*
- *Education and demographic adjustment*

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XIV. Health and Well Being

Sub-Themes:

- *Environment and Health,*
- *Obesity and Nutrition,*
- *Health Systems and Health care,*
- *Mental health,*

- *Reproductive and Child Health*
- *Adolescent Health,*
- *Haemoglobinopathy and other genetic diseases,*
- *Communicable and non-communicable diseases,*
- *Geriatric Health,*
- *Genetic Counselling*

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XV. Theme: Art and Culture

Sub-Themes:

- *Art and its different forms: Creativity, Craftsmanship and Techniques*
- *Different School and Style of Art Forms*
- *Architecture and Sculpture*
- *Performing Folk Art Forms*
- *Artistic Freedom: Challenges and the way ahead*
- *Culture, Society and Identity*
- *Culture and Ideology*
- *Culture and Memory*
- *Folk Culture: Tradition and Transition*
- *Material Culture*
- *Literature as a Cultural Production*
- *Art and Culture for Unity and Peace Building*
- *Cultural heritage: Preservation and Sustainability*
- *Art, Culture and Technology: Prospect and Challenges*
- *Role of Art and Culture in the Development of Human Civilization: Past, Present and the Future.*
- *Art, Culture and Livelihood*

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XVI. Theme: Youth Entrepreneurship

Sub-Themes

- *Institutional support to young entrepreneurs.*
- *Entrepreneurship Development - Social, Green, Cultural, Health and Eco-Tourism.*
- *Entrepreneurship for Atmanirbhar Bharat (self-reliant India.)*
- *Rural Transformation through youth entrepreneurship.*
- *Youth Entrepreneurship opportunities in Upcycling and Recycling industry.*
- *Skilling of youth for entrepreneurship development.*
- *Entrepreneurship opportunities in Bodoland Territorial Region, Assam.*

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XVII. Theme: Intellectual Property Rights

Sub- Theme:

IPR Concepts and Issues

- *Basic Concepts on Copyright, Patent, Trade Mark, Industrial Design, Plant Varieties and Geographical Indications*
- *Procedure of Patent Filing and grant of Patent in India*
- *Challenges of Enforcement of Protection of Copyright Laws in the Digital Era.*
- *Academic and Industrial research perspective of Patents*
- *Role of IP Policy and IP cell.*
- *IPR and Research Ethics*
- *IP for Economic Development*
- *Geographical Indication and Protection of Traditional Knowledge International*

Protection and IPR

- *International Norms and their Domestic Implementation*
- *Free trade Agreement vis-a-vis Bio Drugs*
- *TRIPS Agreement and Geographical Indications.*
- *TRIPS Agreement: Utility and Concerns*
- *Dispute Prevention and Settlement.*
- *Online Dispute Resolution on IPR*

IPRs and Innovation

- *Creativity and innovation in entrepreneurship*
- *Role of IPR in Social entrepreneurship*

- *Innovation and Technological Entrepreneurship.*
- *Global trends in technology based entrepreneurship*

Intellectual Property- Science & Technology

- *Patenting and new ventures growth*
- *Medicine-global health equity*
- *Artificial Intelligence and IPR*
- *Evolution of Biotechnology and Patents*
- *Intellectual Property Rights Challenges in the field of agriculture and pharmaceuticals.*

Innovation management-

- *Dynamics of Innovation in IPR regime.*
- *Role of IPR and Innovation Management for Academia- industry for technology collaboration and Transfer.*
- *IP management and strategy*
- *Commercialization of IP*
- *Issues in IP auditing, accounting and valuation.*

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XVIII. Theme: Trade, Commerce & Investments

Sub Theme:

- *Problems & Prospects of Trade, Commerce & Investment NER with special reference to BTR*
- *SWOC Analysis of Trade Commerce & Investment*
- *Future Investment Avenues*
- *Increasing Revenue Generation through trade & Commerce*
- *Employment Opportunities through Trade, Commerce & Investment*
- *Industrilisation in BTR*
- *Globalization of Trade Commerce & Investment*
- *Trade Commerce with reference to International Border Area like Bhutan & Bangladesh Border*

- *Export & Import of Local production in Global Market*

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XIX. Theme: BTR in the light of Act East Policy

Sub-Theme:

- *Relevance and evaluation of Act East Policy*
- *Act East Policy and foreign trade with ASEAN nations*
- *Act East Policy and cultural relations with South East Asian Nations*
- *Strategic importance of Act East Policy*
- *Act East Policy and connectivity with South East Asian Nations*
- *Export Potentiality of BTR and Assam through Act East Policy*
- *Trade relationship of India with Japan and Australia*
- *Act East Policy and Chinese influence*
- *India's trade with it's neighboring nations Bhutan, Nepal and Bangladesh.*
- *Act East Policy: Challenges, Market failure and correction strategies*

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