

NATIONAL SEMINAR

REVIVING TRADITIONAL PRACTICES IN LIGHT OF CLIMATE CHANGE

CHAIRPERSON: DR. FARISTA YASMIN, ASSOCIATE PROFESSOR, DEPARTMENT OF BOTANY, NOWGONG COLLEGE (AUTONOMOUS)

PARALLEL TECHNICAL SESSION-I/A (12-06-2023) (Venue: Mahabahu Conference Hall) Time: 2 PM			
Sl. No.	Title of the paper	Author/s	Remarks
1	Persistence of gut biota in digestive canal of <i>Philosomia ricini hutt</i> (Eri silkworm) and <i>Antheraea assamensis</i> Westwood (Muga Silkworm), the valued insect in sericulture industries	Meghna Mech, Dr. Manashi Bortamuly, Priyanki Saikia, Dr. Somdip Mozumdar and Dr Salil Raha.	
2	Studies on phytochemical and antibacterial properties of <i>Psidium guajava</i> leaves	Monika Biswas; Nilima Khatoon; Afifa kausar & Mousumi Saikia	
3	Phytochemical and antioxidant activity of oyster mushrooms (<i>Pleurotus sajor-caju</i>)	Neebha Kumar; Monika Biswas & Mousumi Saikia	
4	An overview of the traditional practices and the presently used climate resilient technologies used in the field of agriculture to combat climate variations in north-east India	Dr. Sangeeta Barthakur and Darshana Das	
5	Bioconversion of pruning litter into organic manure by an indigenous earthworm <i>Perionyx excavates</i> (Perrier, 1872), an approach	Apurba Saikia; Pavitra Chutia; Satya Ranjan Sarmah	
6	Survey of helminth parasites in freshwater ornamental fish <i>Trichogaster fasciata</i> & live fish <i>Clarius magur</i> from Sonitpur region, Assam, India	Dikshita Nath and Binita Das	
7	Effect of paraquat on pathogenesis of Parkinson's disease	Puspakhi Borah, Ujjal Bordoloi, Manash Pratim Borah, Bhuban Chandra Chutia	
8	Estimation of protein, carbohydrate and selected minerals in smoked food covered in north-east India with special reference to their antioxidant properties.	Gouri Acharjee, Debarshee Dey, Deepshikha Chakraborty, Srishti Chakraborty, Rakesh Basumatary, Manash Pratim Sarma.	

9	Exploring <i>Bambusa tulda</i> as a potent nutraceutical resource from North-east india.	Dhrubajeet Basumatary, Sumit Prasad, Niharanjan Mandal, Manoranjan baishya, Ritismita Devi, Manash Pratim Sarma.	
10	Status of Knowledge and attitude about genetic testing and counselling among breast cancer patients and healthy individuals of north-east India	Pallavi Sarma, Kamalika B Deka, Biki Chandra Das, BB Borthakur, Mouchumee Bhattacharyya, Amal Chandra Kakati, Anupam Sarma, Lalit Mohan Goswami, Gaurav Das, Abhijit Talukdar, Avdhesh Kumar Rai	
11	Cost minimization of fuel cell through the application of indigenous graphite: An approach	Achyut Sarma Hazarika and Munu Borah.	
12	Biodegradable Nanostructured Materials Derived from Agricultural Resources of North East India	Suvangshu Dutta	
13	Study on growth and development of <i>Spilosoma obliqua</i> on <i>Ricinus communis</i>	Dr Dipika Kalita and Dipjyoti Chakraborty	
14	Ethnological study to cure certain diseases in Bajali Sub-division, Barpeta District of Assam	Akshay Kr. Haloi & Papori Sarma	

Coordinator, Seminar

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CHAIRPERSON: DR. NRIPEN CH. DAS, PRINCIPAL, DR. BKB COLLEGE, PURANIGUDAM			
PARALLEL TECHNICAL SESSION-I/B (12-06-2023) (Venue: BioTech Conference Hall) Time: 2 PM			
Sl. No.	Title of the paper	Author/s	Remarks
1	Rural Tourism, and its impacts on the environment. -A study in Nameri National Park, Assam.	Tanuja Tamuli Phukan	
2	Pottery Making Craft of Hira Community at Sundaridiya, Barpeta District- Urgent Need for Reviving Traditional Practices in Light of Climate Change & Promoting Tourism Potentiality	Dr. Satyajit Das	
3	Traditional Hepatoprotective Herbal Medicine of Sonitpur District, Assam, India	Kishor Deka, Anjon Sarkar, Debashree Saikia, Nibedita Das	
4	Traditional Knowledge on Usage of Medicinal Plants for female reproductive ailments in different localities of Nagaon district, Assam.	Sivani Mili, Nazia Sultana, Nilakhi Bhuyan	
5	“Impact of pollution on fishing communities of India and their survival in the context of urbanization.”	Rajib Kumar Talukdar	
6	Medicinal plant wealth of Gara beel of Barpeta district of Assam and its conservation	Sadhana Sarma & Pratyasha Sarma	
7	Digitizing the Indigenous knowledge of Assam through college libraries: A vision with reference to climate change	Porinita Taye	

8	Traditional Lifestyle of North Eastern Region: A Paradigm of Sustainability	Dreamly Bhuyan	
9	THE IMPACT OF TRADITIONAL ORGANIC FARMING PRACTICES ON RURAL DEVELOPMENT IN ASSAM	Dr Rashmi Rekha Kalita and Mr Iftikhar Islam,	
10	Afforestation- An Alternative Method of Environmental Protection	Aparajita Sharma	
11	Studies on ethnomedicinal plants used traditionally for the preparation of rice beer by the Lalung Tribe of Nagaon District, Assam, India.	Rinju Bharali, Rekha Borah B.K. Dutta and P. Gogoi	
12	Diversity of Small Indigenous Fish Species (SIS) in the Gohpur sub-division of Sonitpur district, Assam and their traditional uses in ethnomedicine by the Mising tribe	Amrit Pegu; Chittaranjan Baruah	
13	Foliar epidermal study of some selected aquatic plants of Golaghat Districts of Assam, India.	Mrs. Rupanjita Bora and Apurba Saikia	
14	Comparative Study of <i>Pleurotus djamor</i> Cultivation on Agro-Waste Substrates”	Rahul Saha, Subham Das, Susmita Nath, Hunkha Raja Gouri, Dr. Sanjit Debnath, Panna Das, Ajay Krishna Saha	

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Chairperson: DR. SUKDEV ADHIKARI, PRINCIPAL, LOKD COLLEGE, DHEKIAJULI			
PARALLEL TECHNICAL SESSION: I/C (12-06-2023) (Venue: Kolong Conference Hall) Time: 2PM			
Sl. No.	Title of the paper	Author/s	Remarks
1	Traditional knowledge systems as a solution for climate change and Assam	Miss Rodalisopun Borgohain	

2	Review: Traditional practices for treatment of Pulmonary Tuberculosis:	Bipul Ch Deka, Devabrata Saikia, Manash Pratim Kashyap,	
3	Coal mining industry of India and its impact on climate change	Dr Madhulika Dutta	
4	Traditional Built Heritage of the Apatanis: Challenges and Sustainability	Dr Bipasha Patgiri and Dr Achintya Kumar Das	
5	Anthropocenic environmental degradation in light of Climate Change: A study.	Bijoy Kumar Das	
6	A Case Study of Water Pollution in Sonai Noi, Ru-pahi, Nagaon, Assam	Jitesh Sharma and Rula Kakati	
7	Environmental Attitude among the Secondary level Students: A Study in Nagaon District of Assam	Dr. Nabanita Sarmah	
8	Totemism and Tribes of Central India: A Study of the Concept and Practice of Conservation of Biodiversity through Tribal Beliefs	Pratyosh Gogoi	
9	Traditional Knowledge in Academic Discourse: New Prospects for Research	Dr. PARIMITA BHUYAN	
10	Geodetic investigation of temporal mass variations induced by climate change	Jagat Dwipendra Ray	
11	Myth Hermeneutics: Convergence of the Myths of Bon Bibi and Manasa Devi and Environmental Consciousness in Amitav Ghosh's The Hungry Tide and Gun Island	Darpana Gogoi	
12	The role of artificial intelligence in combating the issue of climate change- with special reference to Guwahati, Assam.	Sukanya Kaushik	
13	Indigenous and Local Knowledge System in Climate Change adaptation in Assam	Rumi Kalita	

14	Survey of ethnic plants used in Brahmachari Satra, Assaam	Dr. Dipanjali Saikia and Bandita Parasar	
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CHAIRPERSON: DR. AKHIL BARUAH, DEPARTMERNT OF BOTANY, DARRANG COLLEGE			
PARALLEL TECHNICAL SESSION: II/A (13-06-2023) (Venue: Mahabahu Conference Hall) Time: 10 AM			
Sl. No.	Title of the paper	Author/s	Remarks
1	Indigenous Practice of Zootherapeutic Use for Epilepsy Treatment Among Mongoloid Tribe of Goalpara District, Assam	Manoj Kumar Rajbongshi, Gitartha Thakuria, Manmi Kalita	
2	Entomophagy among the Bodo peoples of Baksa District, Assam, India	Anjalu Basumatary, Sangita Baro and Dr. Alakesh Barman	
3	Hukoti- A traditional dried fish product of Ahom community of Upper Assam, India	Farhana Jahan and Arundhati Gogoi	
4	STUDY ON NAPHAM, A FERMENTED FISH PRODUCT OF BODO COMMUNITY OF ASSAM	Sweety Basumatary & Dr. Barnali Sarma	
5	Assessing the Technological Knowledge of Farmers on Mushroom Production: A case study in Assam.	Debasish Saikia	

6	Database of Ethno Medicinal Plants of Kaliabor, Nagaon district, Assam	Dr. Dipanjali Saikia and Asahan Ali	
7	Pottery industry as a viable entrepreneurship opportunity in Kalibor Sub-division, Nagaon (Assam)	Dr. Rijib Kr. Borah	
8	A SURVEY ON TRADITIONALLY USED MEDICINAL PLANTS FOR TREATMENT OF SNAKEBITE IN NAGAON DISTRICT, ASSAM	Kasturi Borah & Dr. Barnali Sarma	
9	Ethnomedicinal plants used for the treatment of gynaecological disorders by the Nepali community of Nagaon and Sonitpur Districts of Assam, India.	Rinju Bharali, B.K. Dutta and P. Gogoi	
10	POLYURETHANES AND ITS SCOPE OF APPLICATION TO JUTE FIBRE	Pranjit Kr. Bhuyan	
11	Traditional knowledge on Biodiversity used as food and medicine	Rajasri Bhuyan	
12	A Probe into Geo-consciousness and Traditional Agricultural Wisdom: A Study based on Assamese Dakor Boson	Sukanya Hazarika	

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CHAIRPERSON: DR. NIRMALI GOGOI, DEPARTMENT OF ENVIRONMENTAL SCIENCE, TEZPUR UNIVERSITY			
PARALLEL TECHNICAL SESSION: II/B (13-06-2023) (Venue: Biotech Conference Hall) Time: 10 AM			
Sl. No.	Title of the paper	Author/s	Remarks
1	TRADITIONAL PRACTICES IN PROMOTING SUSTAINABLE TOURISM (A CASE STUDY ON KAZIRANGA NATIONAL ORCHID AND BIO-DIVERSITY PARK, DURGAPUR)	Anuradha Hazam & Kabita Borah	
2	A study on tobacco, gutkha, paan, betel nut and pan masala consumption among young men and women of Assam, N.E. India	Dr. Lalit Mohan Goswami, Sarmistha Bora, Dr. Avdhesh Kumar Rai and Dr. Barnali Sarma	
3	Exploring the Traditional Use of Biodiversity by the Karbis of Karbi Anglong for Food and Medicine	Navina Phangchopi & Langtuk Terang	
4	Traditional Ethnomedicinal Plants used for Oral Health Care in Kaliabor region of Nagaon, Assam	Rinju Bharali, Syeda Nilufar Rahman, Latashree Kalita, Ankur Mandal, Shymalima Deka	
5	DIVERSITY OF EDIBLE INSECTS USED BY THE TRIBES OF SONITPUR DISTRICT, ASSAM, INDIA	Anwasha Hazarika & Rabindra Hazarika	
6	A STUDY ON THE FISHING TECHNIQUES USED BY THE INDIGENOUS PEOPLE OF THE AREA MAHALIAPARA OF DARRANG DISTRICT, ASSAM	Dikshita Baruah Kumar, Binita Das	

7	Therapeutic use of different plants in healing practices by the people of Bodo community at Jalah area of Baksa district, Assam	Safikul Haque Choudhury, Jishnu Bharadwaj and Arifa Arif Laila	
8	TRADITIONAL PRACTICES AS A KEY TO SUSTAINABLE DEVELOPMENT	Mridusmita Mahanta	
9	Aquatic organisms consumed by the Bodo tribe of Udalguri district of Assam and their traditional use in medicine	Daijy Kalita and Chittaranjan Baruah	
10	Moving Forward or Backward: State, Palm Oil Plantation & Sustainable Development (?) In Arunachal Pradesh	Ankur Saikia	
11	অসমীয়া কৃষিভিত্তিক লোকাচাৰ ভেৰুলী বিয়াৰ এক অৱলোকন	কিৰণ মণি ব্ৰ'	
12	Traditional Fish Attractants used for Carp Angling in Nagaon, Assam.	Gosai Chan Das, Abhijit Sonowal	
13	Integrated Paddy cum Fish Culture : A Sustainable Practice of Agriculture in Kaliabor Sub-Division, Nagaon, Assam	Abhijit Sonowal, Dr. Anupam Kumar Medhi, Chiranjeev Bezbaruah, Akankhya Sharma	
14	Reviving Traditional Orchid Cultivation in the Light of Climate Change	Dr. Basistha Kalita	
15	Water Hyacinth (<i>Pani Meteka</i>)-A source of Women Empowerment and its Market Opportunities	Bhaskar Dutta, Kabita Borah; Anuradha Hazam	

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CHAIRPERSON: DR. RUPAM KATAKY, DEPARTMENT OF ENERGY, TEZPUR UNIVERSITY			
PARALLEL TECHNICAL SESSIONII/C (13-06-2023) (Venue: Kolong Conferernce Hall) Time: 10 AM			
Sl. No.	Title of the paper	Author/s	Remarks
1	ETHNICAL PRACTICES OF LOCAL PEOPLE OF JAIRAMPUR TO TREAT KIDNEY STONE AND ULCER.	SAPNA TIWARI	
2	Institutional Role in the Promotion of Organic Practices in Agriculture Sector in Assam with Special Reference to Horticulture in the Light of Reviving Traditional Practice	Dr Siddharth Nayan Sharma	
3	Transition from traditional brick manufacturing to more sustainable practices and its impact on environment and society	Purabee Bhuyan & Rekha Borah	
4	Ok-Kipru-Karbi Fishing Festival: Exploring the potential of rural tourism through traditional practices	Rajashree Payeng & Rimbiso Terangpi	
5	Livelihood Diversification and Adaptation to Climate Change in the rural areas of Assam	Ujjal Sut	
6	Asomiya Luksamajot Prasalit Sikitsha Pratha	Dr. Luish Gogoi	
7	Reviving Traditional Knowledge Sovereignty: Exploring the Relevance of Tribal Culture to Sustainable Development	Dr. Dilip Kumar Sonowal	
8	The Impact of Brick-Kilns Industry on the Local Community : A Case Study of the Various Brick –Kilns Plant of Greater Kaliabor region of Nagaon District.	Pankaj Hazarika and Ashawari Dewri	

9	Documenting the Traditional Practices is the need of every nation: A study based on the practices of Indian Knowledge Systems	Dr. Birender Pal,	
10	Luka Geetot Prokriti Sangrasan	Prerona Talukdar & Puja Borkakoti	
11	The role of xaat-xaakee of Bohag Bihu in traditional Assamese Cuisine as a source of Nutrition and its significance as a source of Energy: A Critical Study	Dr. Jayanta Kr. Das & Dr. Sarada Upadhyaya	
12	Different Types of Traditional Fishing Gears used in the Wetlands of Kaliabor Sub-Division, Assam, India	Latashree Kalita, Anupam Kumar Medhi, Gosai Chan Das, Syeda Nilufar Rahman, Shatabdi Biswas, Arfin Hoque	
13	Traditional Use of Edible Aquatic Insects As Dietary Supplement: A Study Among The Mishing Tribes Of Lakhimpur District, North East India	Sanchita Pegu & Rabindra Hazarika	
14	Traditional Pest Control Practices using Fumigation in Kaliabor Sub-Division of Assam	Pratap Medhi & Manisha Goswami	

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