

- ➔ Green technologies and sustainable development
- ➔ Solid and hazardous waste management
- ➔ Water quality assessment/management
- ➔ Industrial & municipal waste management
- ➔ Climate change, adaptation and mitigation
- ➔ Urbanization & environment
- ➔ Waste management
- ➔ Fresh water ecosystem
- ➔ Environmental policies and legislation
- ➔ Air pollution monitoring, assessment, prevention, control & management
- ➔ Global warming and climate change
- ➔ Sustainable agricultural practices
- ➔ Organic farming, bio-pesticides and bio-fertilizers
- ➔ Renewable energy and energy efficient technology
- ➔ Green house gas emission, global warming & its effects
- ➔ Environmental economics and sustainable development
- ➔ Green economy & sustainable development
- ➔ International cooperation & sustainable development
- ➔ Environmental legislation & enforcement
- ➔ Environmental ethics
- ➔ Social Issues in Sustainable Development
- ➔ Socio-Economic Dimensions of Sustainable Development
- ➔ NGOs and Sustainable Development
- ➔ Any other topic related with the main theme.

Guidelines for Paper Contributors:

Original research papers preferably based on primary data on the mentioned sub-themes are invited from colleges and university teachers, research scholars and academicians. The sub-themes are mainly illustrative in nature and may include any paper covering the major theme of the seminar.

Abstract Submission:

Abstract and full length paper can be write both in English and Assamese and is to be submitted within the specific date mentioned below. Abstract must be within 300 words with maximum five keywords and the following order is requested to be followed. Title of the paper, Name of the author/co-author, Designation, Institution, Email ID and Contact number. The abstract is to be submitted to icssrinternational24@gmail.com

Full Paper Submission:

The full paper should contain Introduction, Review of Literature, Objectives, Methodology, Discussion, Results/ Findings and Conclusion. Reference should be given at the end of the paper. Length of the full paper should be within 2500-3000 words. Authors are requested to send the soft copies of the Full Paper in the following Email ID: seminarinternational24@gmail.com

Communication to Titabar

The college is located at the heart of the Titabar sub division and about 21 kms south of Jorhat district headquarter. It is well connected with Air, Train and Bus services. Jorhat airport is approximately 22 kms while Titabar Railway station is nearly 1 k.m. away from Nanda Nath Saikia College. Mariani is the nearest major railway junction and it is about 15 kms from the college.

Information regarding Online Presentation:

Online session (s) will be conducted for participants from abroad as well as for other needy participants outside the State of Assam.

Important Dates:

Last date of Abstract Submission : 25th March, 2024
 Last date of Full Paper Submission : 5th April, 2024
 Last date of Payment of Registration Fee: 5th April, 2024

Registration Fee:

International Participant with Paper : \$40 (USD)
 International Participant without Paper : \$32 (USD)
 National Participants with Paper : Rs. 2000 (INR)
 National Participants without Paper : Rs. 1500 (INR)
 Research Scholars with Paper : Rs. 1500 (INR)
 Research Scholar without Paper : Rs. 1200 (INR)
 Students with & without Paper : Rs. 1000 (INR)

Mode of Payment:

Duly filled registration form (which will be sent to the participants after the acceptance of abstract) along with payment details should be sent in soft copy to the registered Email ID: icssrinternational24@gmail.com

Bank Name : Punjab National Bank, Titabar Branch

A/C Name: Historical Society

Account No.: 0029010670371

IFSC Code: PUNB0002920

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Vice Chairman, Dr. Malakshmi Dutta, Vice Principal, N.N. Saikia College
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N.B. : For more information please contact Convener & Organizing Secretary.



Indian Council of Social Science Research (New Delhi)

Sponsored International Seminar

On

Environmental Issues and Sustainable Development: The Global and Indian Perspective

Date: 3rd & 4th May, 2024

Organized by

DEPARTMENT OF HISTORY

&

DEPARTMENT OF CHEMISTRY

NANDA NATH SAIKIA COLLEGE, TITABAR

(NAAC Accredited A⁺ Institute)

Jorhat, Assam (India)

PIN. 785 630

In Collaboration with

**ASSAM COLLEGE TEACHERS' ASSOCIATION
(ACTA)**

INVITATION

It is really a privilege to inform you with immense pleasure that Department of History & Chemistry of Nanda Nath Saikia College, Titabar, Jorhat (Assam) is going to organize a two days ICSSR (New Delhi) Sponsored International Seminar on “Environmental Issues and Sustainable Development: The Global and Indian Perspective” in the College premises on 3rd & 4th May, 2024. The seminar intends to provide a forum to researchers, scholars and students to interact and exchange views on the topic. The selected papers of the seminar after peer review will be published by a publisher of International repute in the form of a book with ISBN.

We, therefore, cordially invite you to actively participate and contribute research papers in this seminar and make it a grand success.

With warmest Regards

Dr. Litool Baruah
Principal & Chairman

Dr. Malakshmi Dutta
Vice Principal & Vice Chairman

Dr. Rabindra Bordoloi
Convener

Dr. Partha Pratim Saikia
Organizing Secretary

International Seminar Organizing Committee
Nanda Nath Saikia Collge Titabar
Jorhat, Assam (India)
<http://www.nnsaikiacollege.org>

Nanda Nath Saikia College at a glance :

Established on the 22nd July of 1959 Nanda Nath Saikia College is a leading provincialised college affiliated to the Dibrugarh University, Assam. The college is located at the heart of the Titabar sub division and about 21 kms south of Jorhat district headquarter. Jorhat airport is approximately 22 kms while Mariani, the nearest major railway junction is about 15 kms from the college. Nanda Nath Saikia College is full-fledged college which caters to the academic requirements of several lacs of people of the vast Titabar area comprising a large number of tea gardens and paddy fields extending upto the foothills of Nagaland. Since its inception, the college has been endeavouring in imparting quality higher education with excellent teaching faculties and support staff. With long 64 years of glorious service to the people the college at present possess a campus of 10.1 acres of land, a spacious auditorium, play ground, library, girls hostel along with some other facilities.

About Assam College Teachers' Association :

Assam College Teachers' Association (ACTA) is an organization of college teachers of Assam. It is the second largest college teachers' organisation in India, with a member strength of around 7000 (seven thousand) college teachers working in 250 plus provincialised colleges of Assam. The Association was founded in 1949 and in 2023 ACTA had observed its Platinum Jubilee Year (1949-2023) and is continuously working to improve the quality of higher education in the state of Assam. Contributing to the all round development of education in the state, in general, and collegiate education, in particular, and safeguarding the interest of the college teachers and improving the service condition and status of the college teachers are some of the main objectives of the Association.

“Environmental Issues and Sustainable Development: The Global and Indian Perspective”

Thematic Rationale :

The degradation of environment globally has emerged as a major challenge to the existence of human being in this world. More recently the effects of environmental degradation are becoming more and more obvious in form of a range of pollutant affecting the planet. Environmental destruction activities such as chemical, human activities and the release of chlorofluorocarbons to the atmosphere trigger the depletion of ozone layer. Ultra –Violet rays lead to lower agriculture production, skin diseases and death of aquatic life. Emission of Greenhouse gases to the atmosphere causes global warming and Global warming leads to soil erosion, flooding, drought and rise in sea water level. The loss of natural biodiversity is creating various problems. Biodiversity is important for maintaining balance of the ecosystem in the form of combating pollution, restoring nutrients, protecting water sources and stabilizing climate. Global heating is becoming an issue of concern as it is impacting our ecosystem. Global heating can have major physical, environmental and socio-economic consequences. The climate change in the Earth is causing changes in precipitation patterns, ocean circulation, soil moisture water availability and an impact on agriculture, forestry and natural eco- system like wetlands and fisheries. Also with rising temperatures, and subsequent increasing heat has a direct ill impacts on the global that impacts changes in settlement patterns and large- scale migration. The burning issue for the human being as a whole is of sustainable development in the midst of degradation of environment. For today's world, rapid change of the environment is a serious concern. The

environmental degradation resulting in global warming, climate changes and loss of bio-diversity has become the global concern. Extreme use of natural resources as well as severe pollution caused by unplanned activities tends to create environmental and social distress. Sustainable development implies the use of ecological system in a manner that satisfies current need without compromising the need or options of future generations. The aim of sustainable development should be to maximize human well being or quality of life without jeopardizing the life-support environment.

In spite of the gigantic environmental protective measures promoted by man over three decades of period, neither the warming of Earth is put at naught, nor are the growing abnormal incidents of atmosphere reduced with the available scientific and technological knowledge. Despite the many environmental regimes and action plans negotiated in the past quarter century, important gaps still exist in the international environmental policy framework.

India has also affected by environmental degradation resulting loss of biodiversity, wide pollution, decreasing stock of natural resources and most importantly global warming which raise the global average sea level. For an over populated country like India, to develop in an environmentally sustainable environment is not an option but a requirement. Large scale urbanization and deforestation in India is degrading the natural ecosystem of the country. India has only 20.60% of forest area in 2007. The rapid decrease of forest area is the main cause of soil erosion, flood and sometime decrease in average rainfall in some parts of the country. Similarly, air pollution in India is a serious environmental issue which contributes to the premature deaths of many Indians every year in the country. Though Government of India is doing some measures for sustainable development, yet the problems of environmental degradation is still going on in the country. So, it is very relevant to study the issues relating to environmental degradation in various parts of the world with special reference to India and it is necessary to find out a solution to save the natural ecosystem. The proposed seminar will try to highlight the environmental issues and the needs of sustainable development.

Sub-Themes :

- ➔ Conservation of natural resources & their management
- ➔ Environmental pollution & public health
- ➔ Biodiversity conservation and natural resource management
- ➔ Rural environmental issues
- ➔ Environment & technological issues
- ➔ Sustainable energy in power sector