



ICSSER

(INTERNATIONAL CENTRE FOR SOCIAL SCIENCE AND EDUCATIONAL RESEARCH)
SPONSORED

Multidisciplinary National Conference

On

Digital Transformation in Higher Education : ICT Tools, E- Content
Development and MOOCs for Teaching Learning



(Hybrid Mode)

13th – 14th December 2025

Organised by

Birjhora Kanya Mahavidyalaya, Bongaigaon, Assam

Accredited By NAAC GRADE B++ 2.82 CGPA

(Affiliated To Gauhati University, Guwahati Assam)



In Association with

**BHAGYASHREE Foundation for Academic Research and Development,
Dhanbad, Jharkhand**

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ABOUT BIRJHORA KANYA MAHAVIDYALAYA

Welcome to Birjhora Kanya Mahavidyalaya, Birjhora Kanya Mahavidyalaya, Bongaigaon, a premier institute of higher education for women in Lower Assam, was established in the year 1993. The initial objectives of establishing this institution were to disseminate knowledge & skill to the women of nearby areas of Bongaigaon district. Located at the heart of the Bongaigaon town, the college is very well connected both by road and rail communication. An institution of higher education solely for women was a long felt need of the region. This need brought together a likeminded group of Philanthropists led by Mr. Phani Bhushan Choudhury, MLA of Bongaigaon and sprouted a dream by the name of Birjhora Kanya Mahavidyalaya. Thus, the college first started its journey with just 50 students and 7 faculty members. But excellence with more than 800 students and 34 faculty members. Initially the college was started only with the Higher Secondary stage, but subsequently it started the undergraduate courses (B.A) in 1995. The college was accorded affiliation by Gauhati University and recognized by the UGC under sections 2 (1) and 12 (B) of the UGC act. At present the college offers UG courses in Arts both honours & regular. Apart from this the college also have study centres of KKHSOU & IDOL which offers various UG and PG courses through distance mode. Birjhora Kanya Mahavidyalaya provides a unique and ideal learning atmosphere to the students for their all round development. Apart from scholastic activities the college gives equal importance to the co-scholastics activities, to help the students to develop as an individual with integrity, emotionally and mentally harmonious, physically capable as well as socially and culturally educated. With a team of competent faculty members, the college is committed to empower the women of the region.

BHAGYASHREE FOUNDATION FOR ACADEMIC RESEARCH AND DEVELOPMENT

BHAGYASHREE Foundation for Academic Research and Development is a culmination of like-minded eminent researchers who joined together to build and strengthen research across Asia, the largest continent pooling in experts from more than 50 countries. Asia is very popular for its rich heritage and culture. Though having such credentials there still exists a gap in practical application of the results. This techno-friendly world has opened up ample opportunities for connecting researchers of the same science. In the recent two decades, cross-border research collaboration has doubled up. The techno-progressive culture has facilitated researchers to expand their horizons by connecting online. The intense motivation drive behind this intellectual gathering is promoting research across Asia. This will be a research replica platform where research conducted in one country can be conducted with necessary adaptation in other countries of Asia through the members of this Association. The research works will gain wide recognition and authenticity for their country-wise interpretation, which will provide multifaceted credibility. This platform will also serve as a channel in bridging young career-seeking professionals with experts of that field. This firm aims to include societal responsibility among researchers of Asia, converting the lab results as field applications. This association facilitates confidential research networking, ruling out research barriers.

Co-Ordinator

Dr. Kalpana Kalita Das

Co-ordinator, IQAC & Assistant Professor,
Department of Education, Birjhora Kanya
Mahavidyalaya, Bongaigaon.

Joint Co-ordinator

Premananda Sarkar

HoD, Dept. of Economics, Birjhora Kanya
Mahavidyalaya, Bongaigaon.

Cultural Committee

Jamuna Ray

Asst. Prof., Dept. of Assamese, Birjhora Kanya Mahavidyalaya, Bongaigaon

Sanjib Sarma

HoD, Dept. of Statistics, Birjhora Kanya Mahavidyalaya, Bongaigaon

Gitartha Saikia

Asst. Prof., Dept. of Education, Birjhora Kanya Mahavidyalaya, Bongaigaon

Ms. Dhanjita Singha

GS, BKMSU

Ms. Rakhi Choudhury

Cultural Secretary, BKMSU

ADVISORY COMMITTEE:

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Mahavidyalaya, Bongaigaon

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Department of Assamese, Gauhati University,
Member, Governing Body, Birjhora Kanya
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Principal, B. Ed. College, Bongaigaon

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HoD, Department of Mathematics,
Kokrajhar University

SUB THEMES:

ICT Tools and Digital Infrastructure

- Learning Management Systems (LMS) Integration and Optimization for Enhanced Teaching
- Cloud Computing and Software as a Service (SaaS) Solutions for Educational Institutions
- Mobile Learning (m-Learning) and Ubiquitous Learning Environments
- Internet of Things (IoT) Applications in Smart Campus Development
- Virtual Reality (VR) and Augmented Reality (AR) for Immersive Learning Experiences
- Technology for language learning and teaching – ICT Tool
- Use of ICT tools in Literature, Culture and Human Values

E-Content Development and Educational Resources

- Four-Quadrant Approach to E-Content Development for MOOCs
- Multimedia Content Creation and Interactive Learning Materials
- Video-Based Learning: Micro-lectures and Educational Screencasts
- Open Educational Resources (OER) Development and Accessibility
- Digital Textbooks and Interactive E-Books for Higher Education
- Instructional Design Principles for Online and Hybrid Learning
- Universal Design for Learning (UDL) in Digital Content Creation

MOOCs and Online Learning Platforms

- SWAYAM and National MOOC Platforms: Implementation and Impact
- Massive Open Online Courses: Design, Development, and Delivery
- Integration of MOOCs in Traditional Curriculum and Credit Transfer
- Cross-Border MOOC Collaborations and International Partnerships

Pedagogical Innovation and Digital Teaching Methods

- Flipped Classroom Models and Blended Learning Strategies
- Competency-Based Education and Personalized Learning Paths
- Microlearning and Bite-Sized Content Delivery
- Blended Learning: Virtual vs Traditional Learning

Digital Assessment and Analytics

Formative and Summative Assessment in Technology-Enhanced Learning

Automated Grading Systems and AI-Powered Feedback Mechanisms

Predictive Analytics for Early Identification of At-Risk Students

Digital Portfolios and Competency-Based Assessment

Academic Integrity and Plagiarism Detection in Digital Learning

Socio-Economic Data Analysis for Inclusive growth

Emerging Technologies and Innovation

Generative AI and ChatGPT Applications in Higher Education

- Blockchain Technology for Digital Credentials and Certificate Verification

- Gamification: Badges, Leaderboards, and Points for Student Motivation
- Educational Chatbots and Virtual Teaching Assistants
- Adaptive Learning Systems and Intelligent Tutoring Systems
- 5G and 6G Technologies for Enhanced Mobile Learning

Data Security, Privacy, and Governance

- FERPA, GDPR, and Data Protection Compliance for Educational Institutions
- Data Governance Frameworks for Academic Institutions

Faculty and Student Digital Literacy & Development

- Faculty Training and Professional Development for Digital Pedagogy
- Technology Integration Strategies for Faculty Members
- Building Digital Competencies for 21st Century Teaching
- Digital Literacy and its impact on education

Institutional Strategy and Transformation

- Digital Transformation Strategies and Change Management in Higher Education
- Quality Enhancement through Technology-Enabled Learning
- Student Experience Enhancement through Digital Innovatio
- Role of Mathematics in Interdisciplinary Research
- Evolution and Development of the Assamese Language
- Sustainable Development Goals (SDGS) & Multidisciplinary Learning
- Global Citizenship & Multicultural Education
- Role of ICT in higher education: emerging issues & challenges
- Innovative Approaches in Mathematics Teaching and Learning
- Quantitative Analysis in Social and Economic Systems
- Human Behavior and Mental Processes in Modern Society
- The Role of Psychology in Everyday Life
- Data Analytics for Sustainable Policy Formulation
- Agricultural and Rural Statistics for Development
- Socio-Economic Data Analysis for Inclusive Growth
- Health Statistics for Sustainable Communities
- Language, Identity, and Culture in Bengal
- भू-स्थानिक तरीकों का उपयोग करके भूमि पारिस्थितिकी तंत्र की रक्षा करना
- उर्दू और भारतीय स्वतंत्रता संग्राम
- भारतीय समाज में महिला की भूमिका : समस्याएँ और समाधान
- नए भारत में डिजिटल माध्यमों का उपयोग : अवसर और चुनौतियाँ
- उच्च शिक्षामें सूचनाओं और संचारप्रौद्योगिकी (ICT) की भूमिका: उभरतेमुद्दे और चुनौतियाँ
- कला और संस्कृतिका डिजिटलीकरण
- सक्रिय अधिगम और छात्र-केंद्रित शिक्षणपद्धतियाँ
- लर्निंग एनालिटिक्स और डेटा-आधारित छात्रसफलता हस्तक्षेप
- उच्च शिक्षा संस्थानोंमें साइबरसुरक्षा और डेटा गोपनीयता
- शैक्षिक अनुप्रयोगोंमें प्राकृतिकभाषा प्रसंस्करण (एनएलपी)
- Any other topic related to the focal theme of the Seminar

Convenor

Dr. Gagan Sarma

Vice-Principal, Birjhora Kanya Mahavidyalaya, Bongaigaon

Co-Convenor

Dr. Subhadra Das Baro

HoD, Education, Birjhora Kanya Mahavidyalaya, Bongaigaon

Madhab Chandra Ray

HoD, History, Birjhora Kanya Mahavidyalaya, Bongaigaon

KEYNOTE SPEAKER

Prof. Utpal Sarma

Registrar, Gauhati University, Guwahati, Assam

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PUBLICATION OPPORTUNITY

Selected Papers of the seminar shall be published in Peer Reviewed International
Journals with ISSN Number & DOI.
(Additional charges applicable for publication)

IMPORTANT DATES

- **Abstract Submission Last Date:**
30/11/2025
- **Registration Last Date:**
30/11/2025
- **Submission of Full Paper:**
12/12/2025

*Best three presentations will be awarded by Memento & Certificate (Present
Delegates only)

Guidelines for Paper Contributor: The Format for Paper Submission:

- Word limit for Abstract: 200-250 words.
- Word limit for Full Paper: 2000-3000 words.
- The Abstract and the full paper are to be sent in MS word Document
- Font style should be in (English)- “Times New Roman” (12 Size)
- Font style should be in (Hindi)- “Krutidev-010” (12 Size)
- Line Spacing ‘1.5’
- Anyone can present their paper in any language such as English, Hindi, Assamese, Bengali etc.

SUBMIT YOUR ABSTRACT & FULL PAPER AT



bhagyashreefoundationfor@gmail.com



bhagyashreefoundation.in

Registration Fee:

Industry Participants :INR 2500/-

Academicians and Faculty: INR 1500/-

Research Scholars: 1100/-

Students: 300/-

Seminar Presentation in Absentia

There is provision for seminar in absentia as well by Google Meet

***The fee in absentia will be Rs. 100/- additional**

*** On the Spot Registration (For Participants only) Rs. 100/- additional**

BANK DETAILS :

**Account Holder Name:- BHAGYASHREE FOUNDATION FOR
ACADEMIC RESEARCH AND DEVELOPMENT**

Account Number:- 44595718979

IFSC CODE:- SBIN0009008

**Branch Name:- SME Dhanbad Station Area, Purana Bazar,
Dhanbad, Jharkhand**

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