### **INVITED SPEAKERS**

- Dr. Ambeswar Phukon, Associate Professor, Dept. of Mathematics, Kokrajhar University
- Dr. Debasish Bhattacharjee, Assistant Professor, Dept. of Mathematics, Gauhati University, Guwahati
- Dr. Srimay Pradhan, Assistant Professor, Dept. of Botany, Centurion University of Technology and Management, Odisha
- Dr. Neeti Mehla, Assistant Professor, Dept. of Botany, Ramjas College, University of Delhi
- Dr. Ashish Kumar Sahoo, Post-Doctoral Researcher, Center of Excellence in Bioinformatics and Life Sciences, University of Buffalo, USA
- Dr. Kaushik Talukdar, Assistant Professor, Dept. of Chemistry, Bhattadev University, Bajali
- Dr. Suvra Prakash Mondal, Associate Professor, Dept. of Physics, NIT Agartala
- Dr. Aakansha, Assistant Professor, Dept. of Physical Science, Banasthali Vidyapith, Rajasthan
- Dr. Akshay Kumar Haloi, Associate Professor, Dept. of Zoology, Bhattadev University, Bajali
- Dr. Silistina Narzari, Assistant Professor, Dept. of Biotechnology, Bodoland University, Kokrajhar (BTR), Assam
- Dr. Santabala Devi Gurumayum, Scientist-E., ZSI, Itanagar

#### **ABOUT THE COLLEGE**

Bagadhar Brahma Kishan College, Jalah was established on 16th August, 1978. The college is affiliated under Bodoland university, Kokrajhar. It is located on the bank of Kaldia river in Jalahghat of Baksa District, BTR, Assam. The college has a vast and sprawling campus amidst an enthralling and serene ambience. The college is recognized as an important institution of Higher education in the Northern-most region of Baksa District. it offers fouryear undergraduate course (FYUGP) in Arts and Science streams as per "NEP-2020" along with postgraduate courses in Assamese and Philosophy. The college caters to the need for higher education of the local community with a goal to improve the quality of teaching-learning and research experience.

## **ORGANISING COMMITEE**

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Shri Urkhao Gwra Brahma, President, Governing Body
B. Kishan College, Jalah, Cabinet Minister,
Government of Assam

#### PATRON

• Dr. Keshab Basumatary, Principal, B. B. Kishan College, Jalah

#### CONVENORS

- Dr. Pinak Chakraborty, Assistant Professor, Dept. of Physics
- Dr. Bishnu Prasad Brahma, Assistant Professor, Dept. of Mathematics
- Dr. Hiya Talukdar, Assistant Professor, Dept. of Chemistry
- Dr. Suparna Biswas, Assistant Professor, Dept. of Botany
- Ms. Nita Wary, Assistant Professor, Dept. of Zoology

#### ADVISORY COMMITTEE

- Dr. Manjil Basumatary, Academic Registrar, Bodoland University
- Dr. Sanjay Swargiary, Deputy Registrar Examinations, Bodoland University
- Dr. Dewan Nazrul Qadir, Associate Professor, Dept. of History and IQAC Coordinator, B. B. Kishan College, Jalah
- Dr. Saroj Ch. Das, Associate Professor, Dept. of Assamese
- Dr. Matison Daimary, Associate Professor, Dept. of Bodo
- Dr. Runumi Bhagabati, Associate Professor, Dept. of Education
- Dr. Nagendra Baro, Associate Professor, Dept. of Political Science
- Dr. Narendra Das, Associate Professor, Dept. of Philosophy

#### M E M B E R S

- Dr. Ritupan Borah, Assistant Professor, Dept. of Physics
- Roshan Gurung, Assistant Professor, Dept. of Botany
- Sumon Bhowmick, Assistant Professor, Dept. of Mathematics
- Swmdwn Brahma, Assistant Professor, Dept. of Botany
- Bubul Das, Assistant Professor, Dept. of Chemistry
- Arunima Choudhury, Assistant Professor, Dept. of Zoology
- Dipam Das, Assistant Professor, Dept. of Mathematics
- Dhruvajit Kalita, Assistant Professor, Dept. of Zoology



ON

# "EMERGING TRENDS IN SCIENCE AND TECHNOLOGY-2024"

# DECEMBER 16, 17 & 18, 2024

# JOINTLY ORGANIZED BY

- DEPARTMENT OF BOTANY
- DEPARTMENT OF CHEMISTRY
- DEPARTMENT OF MATHEMATICS
- DEPARTMENT OF PHYSICS
- DEPARTMENT OF ZOOLOGY

# IN ASSOCIATION WITH

INTERNAL QUALITY ASSURANCE CELL

B. B. KISHAN COLLEGE, JALAH, BTR, ASSAM 781327

### **ABOUT THE CONFERENCE**

Welcome to the interdisciplinary National Conference on "Emerging Trends in Science and Technology-2024", it is an exciting platform for scholars, researchers, and educators to share groundbreaking discoveries and innovations across different branches of natural science. This conference aims to bridge the gaps between these distinct yet interconnected fields, fosterina collaboration and knowledge exchange to address some of the most pressing scientific challenges of our time. By fostering an environment where ideas from different branches of science intersect, this conference promises to inspire new perspectives, drive innovative research, and build lasting collaborations that will shape the future of scientific inquiry. We invite you to join us in this celebration of knowledge and discovery!

# **ABSTRACT SUBMISSION**

Submission of Abstract can be made using the link provided below till NOVEMBER 5, 2024

https://forms.gle/MmD5jBP7sQTbZUA6A



#### PARTICIPANTS ARE REQUESTED TO FOLLOW THE **PROPER GUIDELINES** PROVIDED FOR MAKING THE ABSTRACT WHICH IS GIVEN BELOW:

- All submissions have to be in American English.
- Abstract should be in Times New Roman with font size 12 (single spacing).
- Line spacing 1.5.
- Abstract should not be more than 250 words.
- Maximum 4 keywords should be included.

For further details please refer to the link given above.

#### THE ABSTRACTS WILL BE SELECTED AFTER PEER-REVIEW PROCESS AND THE RESPECTIVE AUTHORS WILL BE NOTIFIED VIA EMAIL

# PARTICIPANTS CAN SUBMIT FULL-LENGTH ARTICLE FOR PUBLICATION IN ISBN BOOK

The link for article submission will be shared later following the acceptance of abstract.

# SUB-THEMES

- PLANT BIOTECHNOLOGY & TISSUE CULTURE
- TAXONOMY & NATURAL THERAPEUTICS
- BIOCHEMISTRY
- MICROBIOLOGY
- MOLECULAR BIOLOGY
- ECOLOGY
- DISEASE BIOLOGY
- NANOSCIENCE & NANOTECHNOLOGY
- SENSOR TECHNOLOGY
- HIGH ENERGY PHYSICS
- PLASMA PHYSICS
- CONDENSED MATTER PHYSICS
- ASTROPHYSICS & COSMOLOGY
- BIOPHYSICS
- FUNCTIONAL ANALYSIS
- MATHEMATICAL MODELLING
- ARTIFICIAL INTELLIGENCE
- DATA SCIENCE
- FLUID DYNAMICS
- ALGEBRA
- POLYMER CHEMISTRY
- DRUG DISCOVERY
- MEDICINAL CHEMISTRY
- CATALYSIS
- NATURAL PRODUCT
- COMPUTATIONAL CHEMISTRY
- GREEN CHEMISTRY
- ANIMAL BIOTECHNOLOGY
- INSECT SCIENCE
- FISHERY SCIENCE
- TOXICOLOGY
- WILDLIFE BIOLOGY
- CELL BIOLOGY
- IMMUNOLOGY
- NEUROSCIENCE
- BIOINFORMATICS
- BIOSTATISTICS

**\*OR ANY OTHER RELEVANT TOPICS** 

# **REGISTRATION DETAILS**

### PARTICIPANTS ARE REQUESTED TO GO THROUGH THE FOLLOWING LINK FOR REGISTRATION

https://forms.gle/vEEquATZDUXHdnar6

### FOR PAYMENT



## **BANK DETAILS FOR FEE PAYMENT**

#### ACCOUNT HOLDER NAME: PINAK CHAKRABORTY ACCOUNT NUMBER: 921010040991370 NAME OF THE BANK: AXIS BANK IFSC: UTIB0003874

FEE STRUCTURE (INR)	
Faculty Members	1000
Research Scholars	500
Industrial Delegates	2000
UG/PG Students	300

# IMPORTANT DATES

- ABSTRACT SUBMISSION DEADLINE: NOVEMBER 5, 2024
- ABSTRACT ACCEPTANCE: NOVEMBER 15, 2024
- **REGISTRATION:** NOVEMBER 16 TO NOVEMBER 30, 2024
- PUBLICATION OF PROGRAM SCHEDULE: DECEMBER 10, 2024

### FOR FUTHER DETAILS CONTACT:

#### bbkishancollege1978@gmail.com

7002263192PINAK CHAKRABORTY, CONVENOR7002099303DHRUVAJIT KALITA, MEMBER