

ABOUT UNIVERSITY

Khallikote Unitary University, established on 1st August 2021 (Govt. letter no. 31432/HE, 06.08.2021), traces its origins to 1856 as a school in Berhampur. It became an intermediate college in 1878 and was renamed Khallikote Autonomous College in 1893, following a land donation by the Raja of Khallikote. Degree classes in Arts and Science began in 1944, with Commerce and Mathematics introduced in 1963. Affiliated with Berhampur University until 2015, it became a leading college under Khallikote University and was revitalized in 2021 to foster innovation, creativity, and success.

ABOUT DEPARTMENT

Department of Botany is an integral part of Khallikote Unitary University. This prestigious institution started functioning from the year 1887, Botany as a subject at undergraduate level started from 1944. Postgraduate teaching Botany began in 1981. The department of Botany started as a part of the main building of the college in the year 1944. The department is the only one in Orissa which was awarded Star College Status in Life Science by DBT, New Delhi in 2009. NAAC in 2003 adjudged the department as the best department in the college during its grading in relation to staff, academic curriculum, and infrastructure & laboratory facilities. The UGC team for CPE-I during its inspection in 2011-12 opined that the department has utilized the grant in a best manner to develop the infrastructure in the department. Further the UGC autonomy extension team in 2015 mentioned in their report that it is one of the best maintained departments in the college and have the equipment in working order.

CONTACT DETAILS

Convener

Dr. Goutam Sabat

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Email: hodbotanykuu2025@gmail.com /

rashmitapadhy258@gmail.com

Organizing Secretary

Dr. Rasmita Padhy

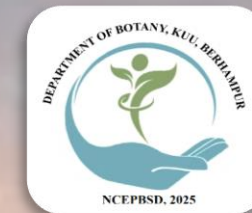
Contact: +91-9040692724

ABOUT THE CONFERENCE

The National Conference is envisaged to provide a platform for academicians, scientists, researchers, and students to interact through deliberations on various recent developments in the field of plant science research. The conference has been meticulously planned to cover a wide spectrum of topics such as Plant diversity and Soil microbial communities, Plant Physiology and Biochemistry, Life science, Plant Biotechnology, Molecular Biology and Genetics, Plant-based biofuel development, Biodiversity conservation strategies, Traditional knowledge of Ethno botany, Microbiology, Technical innovations and impact on climate change, Plant Biodiversity and sustainable development. The focus of this conference is to deliberate upon various modern and emerging trends in plant sciences for human welfare and sustainable development. The conference will have plenary, keynote and invited lectures by renowned professors as well as presentations by young and emerging researchers. This will be an opportunity for the young researchers to interact with established academicians, scientists and entrepreneurs from various parts of the country.

SUB THEMES OF THE CONFERENCE

- Plant diversity and soil microbial communities
- Plant Physiology and Biochemistry
- Life Science
- Plant Biotechnology
- Molecular biology and Genetics
- Plant based biofuel development
- Biodiversity conservation strategies
- Traditional knowledge of Ethnobotany
- Microbiology
- Technical innovations and impact on climate change
- Plant Biodiversity and sustainable development



National Conference on Emerging Trends in Plant Science and Bio-diversity for Sustainable Development (NCEPBSD) 4th & 5th February, 2025



**P.G. Department of Botany
Khallikote Unitary University
Berhampur**

ORGANIZING TEAM



Chief Patron: Professor Geetanjali Dash
Vice-Chancellor, Khallikote Unitary University



Patron: Professor Padmini Sahu
Chairperson, P.G. Council, KUU



Convener: Dr. Goutam Sabat
Assistant Professor (HOD), Department of Botany



Co convenor: Dr. Sasmita Kumari Behura
Assistant Professor, Department of Botany



Organizing Secretary: Dr. Rasmita Padhy
Assistant Professor, Department of Botany

CHIEF SPEAKER



Professor K. Bijaya Kumar
Former Principal, Khallikote (Auto) College
Former Chairman, CSTT, New Delhi

KEYNOTE SPEAKER



Professor Siba Prasad Adhikary
Former V.C, FM University, Odisha,
Professor Viswa Bharati, Shanti Niketan,
West Bengal



Professor Amarendra N. Mishra,
Former Professor Life Science
V.C Khallikote University, Central University of
Jharkhand



Dr. Rabindranath Padhy,
Research Professor, Central Research Laboratory
IMS & Sum Hospital, S'O'A University
Bhubaneswar, Odisha



Dr. Binod Chandra Sabata,
Former Director, MGICCC, Delhi

IMPORTANT DATES

Registration & Abstract Submission Begin: 12/01/2025
Last Date of Abstract Submission: 25/01/2025
Last Date for Registration: 28/01/2025

INVITED SPEAKERS

Dr Debasis Mahapatro, Research Scientist, Odisha State Pollution
Control Board, BBSR

Dr Mrutyunjaya Jena, Associate Professor, Berhampur University
Dr Manas Kumar Tripathy, Assistant Professor of Botany, Govt.
Sc. College, Chhatrapur

Dr Jyotirmaya Mathan, Assistant Professor of Botany, SBRG
Women's College.

Dr Sarita Das, Assistant Professor of Botany, Berhampur
University

Professor Bamadev Majhi, Former Associate Professor of Botany

ADVISORY COMMITTEE

Professor Sachidananda Padhy

Ex-Principal, Govt. Sc. College, Chhatrapur

Dr. Prafulla Kumar Pattnaik, Retired Reader, Science College,
Hinjilicut

Professor S. K. Dash, Former Head Biotechnology CPS, Mohuda

Professor Bijay Kumar Mohanty

Retd. Associate Professor of Botany, Khallikote University

Professor Brahma Bihari Panda

Former Professor of Botany, Berhampur University

Dr Mamata Mahapatra

Retd. Associate Professor of Botany, Khallikote Unitary University

Professor Sailabala Padhy

Retired Professor of Botany, Berhampur University

Professor Sujata Mohapatra, Ex-professor of Botany, RD University

Professor Umesh Kumar Sahu, Ex-principal of Botany, SKCG College

Dr V. V. Rama Rao, Sr. Scientist, FFDC, Ganjam

Dr Aruna Patnaik, Retd. Reader in Botany, MM Mahavidyalaya

ORGANIZING COMMITTEE

Dr Pramod Kumar Tripathy, Assistant Professor, Department of Botany

Dr Sasmita Panigrahi, Assistant Professor, Department of Biotechnology

Ms. Mitrabinda Panda, Assistant Professor, Department of Botany

Ms. Archana Palo, Assistant Professor, Department of Biotechnology

Mr. Perish Darshan Meher, Assistant Professor, Department of Botany

CALL FOR ABSTRACT SUBMISSION

The abstract will be accepted in pdf/docx/MS word format containing maximum 500 words with 5 relevant key words. If submitting full paper it should be approximately 2000 words. Text Font must be Times New Roman, Font size-12, line spacing 1.5, title should be in title case and font size of 15. Affiliation font size 10 with the email of both presenting author and corresponding authors should be mentioned in italics. The abstract should be send through email id: hodbotanykuu2025@gmail.com.

The contributors shall be intimated regarding the acceptance of their abstract through email. A book is planned showcasing the exceptional contributions of the participants in the conference.

ORAL/ POSTER PRESENTATION

The poster should be printed before attending the seminar. The size of the poster will be 4x3 ft (length x breadth). The title of the poster and name of author should be placed at the top of the poster. The name of presenting author should be underlined. The time of oral/poster presentation will be intimated to the concern person through e-mail

REGISTRATION FEES

Industrial Delegates: 1000/- Research Scholars: 500/-
Other students: 300/- Faculty/Scientists: 700/-

REGISTRATION DETAILS

The following link can be used for registration

<https://forms.gle/TATgt2XXERnZXXny6>

Account Holder Name: **Head Department of Botany,
Khallikote Unitary University, Berhampur.**

Bank A/c no: **5705977478**

IFSC Code: **CBIN0283241**

Bank Name: Central Bank of India

Branch Name: Khallikote College, Berhampur