



PROGRAMME

Inauguration	9 AM
Technical Session I	9.30 AM
Technical Session II	10.30 AM
TEA BREAK	
Technical Session III	12 Noon
LUNCH BREAK	
Technical Session IV	2 PM
Vote of thanks	

REGISTRATION

Registration fee: Rs. 500/- for faculty, Rs. 250/- for research scholars. and Rs. 100/- for students.

The site for registration to AKS 2023 is research.alberts.edu.in

OUR PATRON

The Most Rev. Dr. Joseph Kalathiparambil
(Archbishop of Verapoly)

ADVISORY COMMITTEE

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Convenors
Ms. Drishya K. Reghuvaran
Ms. Mary Joseph

Programme
Dr. K. Madhusudhanan
Dr. Anisha S.

Registration
Dr. Anna Ancy Antony
Mr. Arjun Thomas

Refreshments
Mr. Rohith P.J.

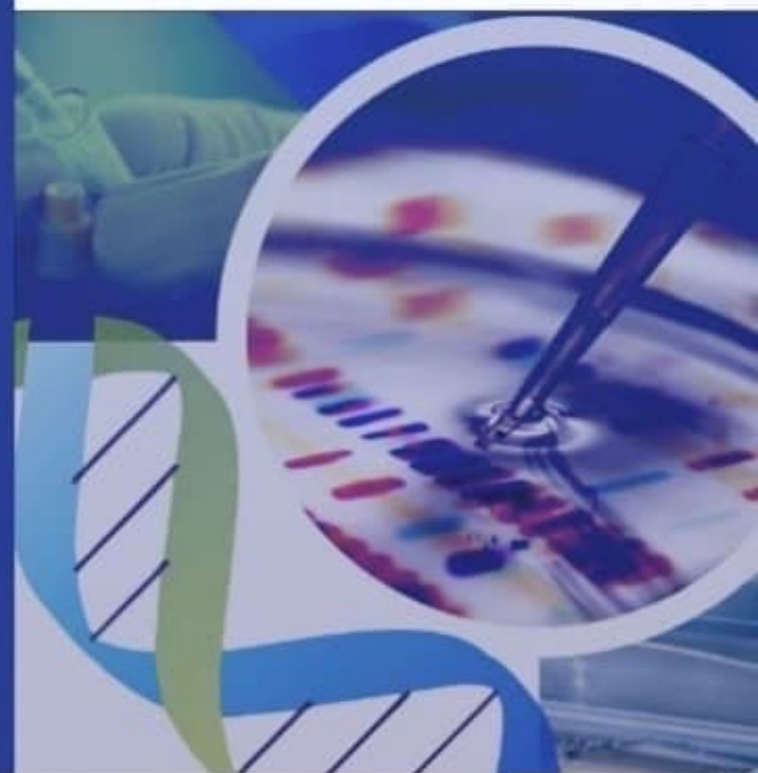
ALBERTIAN KNOWLEDGE SUMMIT (AKS) 2023

ADVANCES AND PROSPECTS OF BIOENGINEERING NOVEL BIOMOLECULES

20TH JANUARY 2023
9 AM TO 3 PM



ORGANIZED BY
Post Graduate and Research Department of Botany,
St. Albert's College (Autonomous), Ernakulam



ST. ALBERT'S COLLEGE (AUTONOMOUS)

St. Albert's College, started in 1946 is an accredited first grade Arts, Science and Commerce College affiliated to Mahatma Gandhi University, Kerala, India. With 30 Under Graduate Programmes, 16 Post Graduate Programmes including Master's Programmes in Space Science and Technology, Business Administration, Social Work, one Integrated Postgraduate Programme in Statistics and 7 Research Centres, the institution is well-acclaimed for its academic excellence and is a name to reckon with in the sports, literary and extra-curricular fields. In 2016 March, the University Grants Commission granted Autonomous status to the College. The National Assessment and Accreditation Council (NAAC) has accredited the College at the A level with an aggregate score of 3.24. The College owes its origin to the farsightedness and vision of its founder patron, Most Rev. Dr. Joseph Attipetty, the first Indian Archbishop of the Archdiocese of Verapoly. Today under the patronage of His Grace Rev. Dr. Joseph Kalathiparambil, St. Albert's College is a front runner First Grade Autonomous College marching ahead to higher echelons in the field of higher education.

DEPARTMENT OF BOTANY

The Post-Graduate and Research Department of Botany conducts two regular courses - B.Sc. Botany and M.Sc. Botany with specialization in Plant Biotechnology as well as a certificate course in Herbarium Methodology, and is also an approved Research Centre affiliated to MG University Kottayam. The Department has 7 full time faculty members with diverse research interests such as Phytopathology, Bryology, Microbiology, Mycology, Molecular Biology, Ecology, Phytochemistry, Pteridology, Molecular Taxonomy and Plant Biotechnology.



SCOPE OF THE CONFERENCE

Biotechnology is the use of living systems and organisms to develop useful products for the benefit of mankind. Biotechnology covers almost all areas of life science, namely, Microbiology, Biochemistry, Biophysics, Enzymology, and many other allied subjects. Bioprospecting is the systematic exploration and organized search for useful products derived from bioresources including plants, microorganisms, animals, etc., that can be developed further for commercialization and overall benefits of the society. This conference under the auspices of AKS aims to bring together scientists, academicians, industrial researchers and research scholars on a common platform to discuss emerging trends in Biotechnology. Such a platform is essential for utilizing advances in Science and Technology for sustainable development. Utilisation of new developments in Science and Technology is the prime duty of all educational institutions and scientific organizations in order to contribute to the R&D at both national and international levels.

OBJECTIVES OF THE CONFERENCE

The major objectives are to enrich and enlighten students and research scholars with current research developments and recent trends in Biotechnology for their career advancement and to familiarize with advanced techniques and latest technical knowledge.

INVITED SPEAKERS



1. Dr. Kajal Chakraborty

Principal Scientist
Marine Biotechnology division, ICAR-CMFRI, Kochi

"Development of bioactive compounds and value-added products from marine algae"



2. Dr. Girish V M

Research Fellow
Department of Medicine, National University of Singapore

"Applications and potential of engineered protein-based nanoparticles"

