

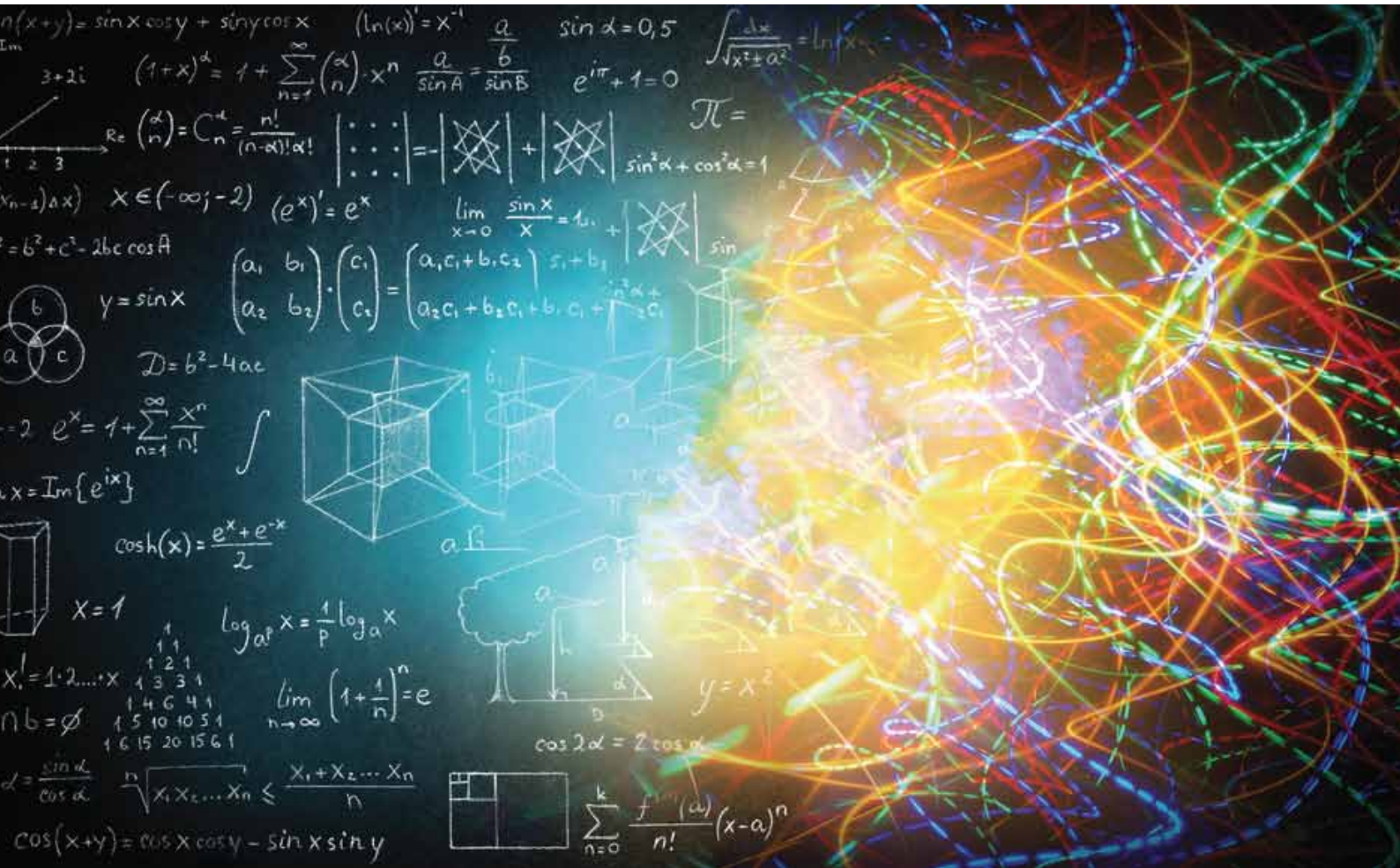


ALLIANCE UNIVERSITY

Private University established in Karnataka State by Act No.34 of year 2010
Recognized by the University Grants Commission (UGC), New Delhi

Alliance College of Engineering and Design

ALLIANCE CONFERENCE ON PURE AND APPLIED SCIENCES (ACPAS-2020) March 20-21, 2020



IMPORTANT DATES

Last date for
sending abstracts:
March 15, 2020

Communication of
accepted abstracts:
March 16, 2020

Last date for
sending full papers:
March 17, 2020

Last date to
register:
March 17, 2020

CONFERENCE OVERVIEW

Pure and applied research aims to discover more about the nature and to understand scientific problems and provide consistent solutions. The research outputs by pure and applied sciences have significant contributions to solve the problems in engineering and technology. 'Alliance Conference on Pure and Applied Sciences' (ACPAS-2020) will provide a platform for knowledge exchange amongst academic and industrial researchers of 21st century and would promote innovation in the fields of Pure and Applied Science. It aims to cover fundamental and applied research in the active fields of Physics, Chemistry, Mathematics and Biology. Original research works are invited to be presented in the conference from the above fields and other topics in related areas.

FIELDS AND SUBFIELDS

PHYSICAL SCIENCES

Material Science
Spectroscopy
Solid State Physics
Energy Storage Devices
Astro physics
Quantum Computer
Computational Physics

CHEMICAL SCIENCES

Water Technology
Green Chemistry
Heterocyclic Compound
Corrosion Study
Biochemistry
Nano Science
Agri-Food Technology
Environmental Chemistry
Computational Chemistry

MATHEMATICAL SCIENCES

Real Analysis
Complex Analysis
Topology
Approximation Theory
Graph Theory
Fuzzy Theory
Fluid Mechanics
Operations Research
Stochastic Process
Mathematical Biology
Mathematical Finance
Computational Mathematics

BIOLOGICAL SCIENCES

Computational Biology
Network Biology
Systems Biology
Synthetic Biology
Genomics
Transcriptomics
Proteomics
Metabolomics
Single Molecule Biology
Single Cell Biology

ABSTRACT SPECIFICATION

Authors should submit an abstract not exceeding 300 words excluding figures or tables. All the accepted abstracts will be published in the conference proceedings.

PEER REVIEW

The submitted abstracts will be peer-reviewed. The authors of the selected abstracts will be invited to present (oral / poster) the paper at the conference.

REGISTRATION FEES

Particulars	Before Feb 26, 2020	After Feb 26, 2020
Students	INR 1500.00	INR 2500.00
Academicians	INR 2500.00	INR 3500.00
Industry Experts	INR 4000.00	INR 5000.00

BANK DETAILS

Bank Name	Punjab National Bank
Branch	Hudson Circle
Name	Alliance University
Account Number	0041000101026083
IFSC	PUNB0004100
Account Type	SB Account
Swift Code	PUNBINBBBCY



For payment through UPI, scan the QR code with any UPI payment app

COMMITTEES

CORE COMMITTEE

Patron	Dr. Anubha Singh Acting Vice-Chancellor & Pro Vice-Chancellor Alliance University
Co-Patron	Dr. Reeba Korah Associate Dean, Alliance College of Engineering and Design
Convener	Dr. Vipin Prasad Head, Basic Sciences
Co-Convener	Dr. H. Aswathaman
Organising Secretary	Dr. Chitrakara Hegde
Organising Committee	Dr. Sundaramurthy Pandurangan Dr. Usha Arcot Prof. Revathy M Dr. Govardhana Reddy Prof. Priyaranjini Rao

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AstraZeneca
USA

Dr. Harsha K. N.
Shilpa Medicare, Bangalore
India

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ALLIANCE UNIVERSITY

Alliance University is a Private University established in Karnataka by the State Act No.34 of year 2010. The University is jointly recognized by the University Grants Commission (UGC) and the All India Council for Technical Education (AICTE), New Delhi. Alliance University with a vibrant and picturesque campus in Bengaluru, offers more than 20 undergraduate and postgraduate majors to approximately 7000 students of diverse backgrounds. Alliance Education, defined by excellence in the areas of Business Administration; Engineering; Legal studies and guided by the core values of the University, has shaped the lives of over 20,000 very successful alumni across the globe.

ALLIANCE COLLEGE OF ENGINEERING AND DESIGN

The Alliance College of Engineering and Design has been built on a strong foundation of achieving technological development through a curriculum that places a high emphasis on the design aspects of engineering by developing design professionals who are passionate and creative problem-solvers, and who possess strong multi-disciplinary fundamentals that are combined with a keen sense of aesthetics. Real-world, industry-driven internships and project work; centers of excellence and incubation for cutting-edge research and development; and learning outcomes aligned with the criteria outlined by the Accreditation Board for Engineering and Technology (ABET), USA—the Alliance College of Engineering and Design provides unparalleled opportunities for graduates to pursue technological education with passion and confidence.

DEPARTMENT OF BASIC SCIENCES

Department of Basic Sciences was established in the year 2012 consisting of Physics, Chemistry, Mathematics and Biology. Department conducts foundation courses that support all the engineering disciplines at the Undergraduate level in various domains of Physics, Chemistry, Mathematics and Biology. The department is engaged in imparting quality education and focused research. Research areas of interest include Laser Spectroscopy, Energy Storage Materials, Membrane Technology, Water Chemistry and Purification, Medicinal Chemistry, Nano Polymer Composite, Corrosion Study, Design and Synthesis of Active Drug Molecules, Computational Biology, Systems Biology, Network Biology and Social Network Analysis, Fixed Point Theory, Boundary Layer Theory, Topological Indices, Graph Operators and Topological Spaces. The department is dedicated for the betterment of student community and advancement of science and technology.



ALLIANCE UNIVERSITY

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