CONFERENCE THEME

Submissions on all emerging areas of Mathematics are invited. The topics include (but are not limited to) the following

- Mathematical Applications in Engineering, Science & Technology
- Computational Fluid Dynamics (CFD)
- Stress Analysis of Machine Elements
- Reliability Engineering
- Mathematical Modelling of Engineering Systems
- Algebra, Fuzzy Logic and Applications
- Numerical Methods for Engineers
- Number Theory and Networks
- Statistical Methods in Data Warehousing and Mining
- Applications of Linear Algebra
- Operations Research
- Probability and Statistics

CALL FOR PAPERS

Authors are invited to submit the full papers in the given template which is available at our conference

Website: www.kluniversity.in/maths/

Each manuscript will undergo a blind peer review process (including plagiarism check). The contributed papers must be original and should not have been submitted/accepted/published in any other conference/journal proceedings. Upon the notification of the acceptance, the author have to submit final copy of the manuscript of the paper, copyright transfer agreement, registration fee along with registration form.

PUBLICATION

The proceedings containing the abstracts of all accepted papers will be released on the first day of the conference. Furthermore, all the selected papers will be peer reviewed by the experts of the specialized areas. All the accepted papers will be published in the journals which are indexed by leading data bases like SCOPUS/SCI/Web of Science. Article Processing Charges are to be paid by the authors upon acceptance of the article.

IMPORTANT DATES

Abstract Submission Deadline	1st ,November,2022
Submission Deadline for Full Text Paper	18th,November,2022
Paper Acceptance Notification	29th,November,2022
Dead line for the Registration	3rd, December,2022
Conference Dates	9th - 10th , December,2022.

REGISTRATION FEE

Academicians/Research Scholars:	1000 INR
Industry Persons :	3000 INR
International Delegates:	100 USD

At least one of the authors of the selected paper should register and present the paper during the Hybrid(Online/offline) conference.

MODE OF PAYMENT

Online Transfer Details	
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Department of Mathematics

2nd International Conference on

ESSENCE OF MATHEMATICS IN ENGINEERING APPLICATIONS (ICEMEA-2022)

in collaboration with

APCOST & Science City of Andhra Pradesh

9th & 10th December-2022

Organized by
Department of Mathematics
KONERU LAKSHMAIAH EDUCATION FOUNDATION
(Deemed to be University)
Vaddeswaram, Guntur -522302, A.P. India.
www.kluniversity.in

Koneru Lakshmaiah Education Foundation

The KL College of engineering was started in the Academic Year 1980-81 and attained autonomous status in 2006 and conferred with Deemed University (Koneru Lakshmaiah Education Foundation Deemed to be University) status in the Year 2009 under Section 3 of UGC Act 1956. NAAC assessed the University and accredited for a period of five years from 2018 to 2023 with CGPA of 3.57 with A++ grade. The University has accredited Category-1 status. Research has taken a quantum step towards quality improvement through publishing in Scopus / SCI Indexed journals building an h-Index of 52 at the moment. KLEF has established an ecosystem to promote innovations including a center for Innovation, Incubation and Entrepreneurship development leading to start-ups in different disciplines.

About the Science City of A.P.

Science City of Andhra Pradesh (SCAP) is the First Science City in the Nation to be co-sponsored by Ministry of Science & Technology, Government of India and Government of Andhra Pradesh. The Government of Andhra Pradesh has appointed Dr. Jayarami Reddy Konda as Chief Executive Officer of Science City of Andhra Pradesh who works under the leadership of Hon'ble Chief Minister. Its prime objectives are to create an ecosystem, to develop science popularization programs, to collaborate with top-tier global universities and companies, knowledge transfer program interact with Indian and state scientists in emerging areas, to develop innovative curriculum and to train science teachers, students and general public.

About APCOST

Recognizing the importance of Science & Technology for the overall Socio-economic development of the State, during sixth five year plan, the Government of India desired to establish the State Councils and the responsibility is vested with the Department of Science & Technology (DST), Government of India.The Government of Andhra Pradesh established the Andhra Pradesh State Council of Science & Technology (APCOST) during the year 1986. APCOST is now operating its activities from APCOST- Regional Science Centre (RSC) Complex, Bhavanipuram, Vijayawada 520 012,AP.

The Government of Andhra Pradesh has appointed Dr. Y.Aparna as Member Secretary who works under the leadership of Hon'ble Chief Minister.

APCOST is identifying the areas where Science & Technology can be applied for development activities and to achieve goals of the State, with a particular emphasis to eliminate poverty, unemployment and develop the activities of Scientific and Technological Research in order to promote the S & T application.

About the Department of Mathematics

The Department of Mathematics was established in 1980. It has strong backup of 100% doctorate faculty. All the faculty are highly qualified, motivated and are specialized in various areas of Mathematics. The department focuses on Pure and Applied Mathematics catering to the professional needs of students of varied backgrounds. The department offers M.Sc. Program in Applied Mathematics and research programs in Ph.D. The department is also offering courses for students majoring in Science, Engineering, Commerce, Pharmacy, Law, Arts, Architecture and Business Administration areas. The curriculum has been designed with emphasis on the concepts and its applications. The faculty members regularly attend seminars, workshops and conferences to keep themselves upgraded with latest research inputs as well as efficient classroom management techniques which meet the challenges of a fast changing technical world

About ICEMEA-2022

The prime objective of the conference (ICEMEA-2022) is to promote research and development in Mathematics. ICEMEA-2022 will promote and provide scientific information exchange between researchers, industrialists, engineers, students, discuss the recent innovations, trends in the region of Mathematics and Intelligence working globally. With the volatile advancement of Mathematics and its applications, the challenging problems in innovation to serve the sovereign applications are growing exponentially. Thus, the major objective of this conference is to bring various experts of research culture together and import the noble knowledge, new evolutions and key issues in the fields related to new technology advancement and innovation in Mathematics

The conference focuses on a range of diverse research field but not limited to
- Mathematical Applications in Engineering, Science & Technology
- Computational Fluid Dynamics (CFD)
- Stress Analysis of Machine Elements
- Reliability Engineering
- Mathematical Modelling of Engineering Systems
- Algebra, Fuzzy Logic and Applications
- Numerical Methods for Engineers
- Number Theory and Networks
- Statistical Methods in Data Warehousing and Mining
- Applications of Linear Algebra
- Probability and statistics
- Operations Research

The Organizing committee cordially invited you to participate in the 2nd International Conference on ESSENCE OF MATHEMATICS IN ENGINEERING APPLICATIONS-2022 (ICEMEA-2022) is looking forward to show the gap between knowledge and up coming generation development in Mathematics Novelties. We are looking forward to host you @ ICEMEA-2022 at Koneru Lakshmaiah Education Foundation, Vaddeswaram, Guntur (Dist), Andhra Pradesh. Which will be conducted in Blended Mode during the period..

KEYNOTE SPEAKERS

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