

National Conference on
**ESSENCE OF MATHEMATICS AND
 ENGINEERING APPLICATIONS**
(EMEA'17)

17th & 18th November, 2017

Registration Form

Name: _____

Designation: _____

Organization: _____

Mailing address: _____

Contact No. _____

E-mail: _____

Registration Details:

Remittance/Wire transfer details:

Name of the account: Registrar K L University

Account No: 62310916292

Name of the bank: SBI Vaddeswaram

IFSC Code: SBIN0021361

Quoting purpose of fund: EMEA17 Registration fees of (Name of the delegate)

Note: Submit the Reference number of payable amount at registration desk.

Spot registrations are also available

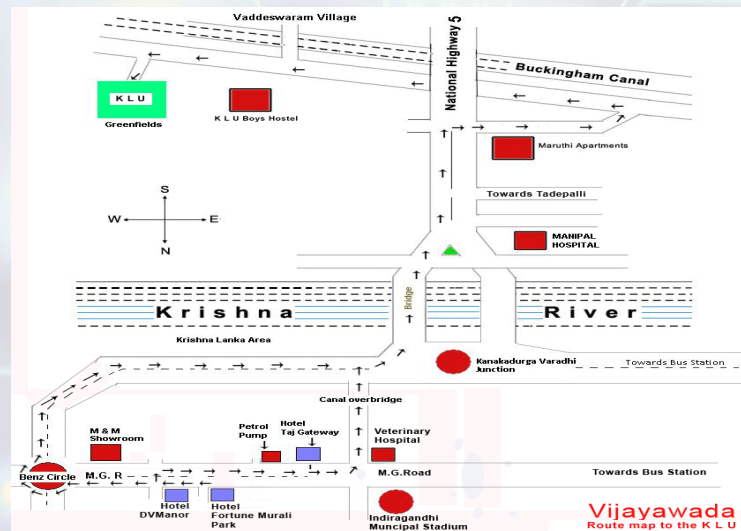
Date: _____

Signature _____

- Prof. K. Sankaranarayanan**, Professor of ME, NIT, Tiruchirappalli.
Dr. Mritunjay Kumar Singh, Assoc Professor, Dept. Applied Mathematics, IIT (ISM) Dhanbad
Prof. Kanduru V. Krishan, Professor, Dept. Mathematics, IIT Guwahati
Prof. Kalesha Vali Shaik, Professor of Mathematics, JNTU Viziyanagaram
Prof. B. J. K. Singh, Assoc Dean-Sponserd Research, K L University
Prof. P. D. N. Srinivas, Professor, Andhra University
Dr. T. S. L. Radhika, Assoc Professor, BITS Hyderabad
Dr. Srinivas jangili, Asst Professor, NIT, Meghalaya
Dr. M. Mutyalarao, Applied mathematics, Division, VSSC/ISRO, Trivandrum
Dr. D. Jeya Kumar, Senior Scientist, VSSC/ISRO, Trivandrum

Location

K L University is located at Greenfields, Vaddeswaram, Guntur Dist, Andhra Pradesh in a 100 acre green campus abutting Buckingham canal, about 9km from Vijayawada railway station and bus stand. Vijayawada is located on the bank of river Krishna in the state of Andhra Pradesh. The city is well connected by national Highways and railways with Chennai (440km), Hyderabad (275km) and Visakhapatnam (385km). The city is the gateway for trains running from North to South India. We have daily flights to Vijayawada (Gannavaram Airport) from cities Hyderabad, Chennai, Bangalore and Delhi.



For Further Assistance, Please Contact:

- | | |
|------------------------|----------------|
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**DST-SERB
 SPONSORED**

TWO DAY NATIONAL CONFERENCE
**ESSENCE OF MATHEMATICS AND
 ENGINEERING APPLICATIONS**

17th & 18th November, 2017



EMEA 17

Organized by:

Department of Mathematics

K L University

Green Fields, Vaddeswaram, Guntur Andhra Pradesh, India

www.kluniversity.in

About K L University

Koneru Lakshmaiah College of Engineering was established in the year 1980. The College attained autonomous status in the year 2006 and has been made deemed to be University with effect from 2009. It is a pioneer in the field of Education and research. K L University is recognized as Asia's best private university and has highly qualified faculty. K L U is accredited by NAAC of UGC as an "A" Grade university, approved by AICTE, and Ranked No. 1 in Andhra Pradesh & Telangana states among engineering institutions by MHRD for the year 2016. This University is gearing up to emerge as one of the top-notch institutions with world class R & D infrastructure and academic ambience.

About Mathematics Department

The Department of Mathematics focuses on pure and applied mathematics catering to the professional needs of students of varied backgrounds. The Department offers courses for students majoring in science, Engineering, commerce and business administration. The Dept is offering M.Sc Program in Applied Mathematics and research programmes in M.Phil and Ph.D. The curriculum has been designed with emphasis on the application of concepts. The department has highly qualified and motivated faculty drawn from different specializations. They regularly attend seminars, work shops and conferences to keep themselves geared up with latest research inputs as well as efficient classroom management techniques that meet the challenges of a fast changing technical world.

About the Conference

The purpose of this conference is an earnest attempt made to create the right interface for the exchange and dissemination of new ideas and techniques among the young researchers in various fields of mathematical sciences. The program consists of plenary invited talks as well as contributed paper presentations on various technical aspects of different research areas.

Mathematics plays a major role in engineering, physical, biological, economical, medical, computer science and real world applications. It is ubiquitous in everyday world of software applications in routine engineering. As all complex engineering problems are somehow related to arithmetics with large size matrices being handled by computers. Mathematics turns the wheels of engineering analysis and design such as heat and mass flow in steam power plants and car radiations; air flow in cooling fans; molten metal flows and mixing in weld pools etc. From reliability in electric power system grids to traffic in networks, mathematics crosses boundaries in a way no other subject can.

The Conference will Cover the Following Areas;

- Mathematical Applications in Engineering, Science & Technology
- Computational Fluid Dynamics(CFD)
- Differential Equations and Dynamical Systems
- 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

The academic program of the conference will consist of invited talks and paper presentations.

Papers for Presentation

Participants who wish to present their papers may send soft copy of the same to Dr. G. Suresh Kumar, Associate Professor, RPAC Chairman, Department of Mathematics, K L University, Vaddeswaram - 522502, Andhra Pradesh. (Email: emea17@kluniversity.in)

All papers submitted for presentation will be screened by screening committee and papers recommended by the committee will be considered for presentation. However all applicants will be allowed to attend the conference subject to their registration. The dead line for submission of abstract is 30th October, 2017.

Conference Proceedings

The conference proceedings will consist of refereed versions of the invited talks and papers presented at the conference with ISBN No.978-81-930638-8-0.

Important Dates

Last Date for Abstract Submission	: 30 th October, 2017
Full Paper Submission	: 7 th November, 2017
Intimation of Selection	: 9 th November, 2017
Last Date for Registration	: 10 th November, 2017

Registration Fee

For Students	₹500
For Faculty/Scholars	₹800
For Industry Persons	₹2000

The registration fee includes the workshop kit, certificate, lunch, snacks and tea (Forenoon & Afternoon). For all updates please visit our

website: www.kluniversity.in/Maths/

Accommodation

5 star hotels to budget hotels are available in Vijayawada. A few rooms are available in K L University.

Chief Patrons:

Er. K. Satyanarayana, President, K L University

Er. K. L. Havish, Vice-President, K L University

Er. K. Raja Harin, Vice-President, K L University

Patrons:

Prof. M. Rama Moorthy, Chancellor, K L University

Prof. L. S. S. Reddy, Vice-Chancellor, K L University

Prof. T. Umamaheswara Rao, Registrar, K L University

Prof. K. Subba Rao, Principal, K L College of Engineering

Prof. A. Anand Kumar, Principal K L College of S & H

Prof. A. Jagadish, Chief Coordinating Officer, K L University

Prof. V. Rajesh, Principal, A S C & Dean Faculty and Staff affairs, K L University

Prof. K. L. Narayana, Dean (R&D), K L University

Prof. N. Venkat Ram, Dean (Academics), K L University

Prof. V. Krishana Reddy, Co-ordinator, FED, K L University

Convener:

Prof. V. Vasanta Kumar, HOD, Dept. of Mathematics, K L University

Invited Speakers

Dr. Magesh Kumar K. K, Scientist C, SERB, DST

Prof. G. P. Rajasekhar, Professor of Mathematics, IIT, Kharagpur

Prof. S. Sundar, Professor of Mathematics, IIT Chennai

Prof. S. Srinadh, Prof. of Mathematics, S.V.University

Prof. Debashis Dutta, Professor & Head, Dept. Mathematics, NIT Warangal

Advisory Committee

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Prof. Y. V. S. S. Sanyasi Raju, Professor of Mathematics, IIT, Madras

Prof. J. Singaravelu, Deputy Project Director, ISRO/VSSC, Trivandrum.

Prof. K. R. Pradeep, Scientist, ISRO/VSSC, Trivandrum