Registration Form

CSIR & DRDO SPONSORED National Seminar

on

Mathematical Modeling, Approximate Analytical and Numerical Methods

> (NSMMAANM'12) Dec. 27 & 28 - 2012

- 1. Name
- 2. Designation :
- 3. Qualification :
- 4. Name of the Institution :
- 5. Address for Communication :
- 6. Phone :
- 7. E-mail:
- 8. Accommodation required : Yes / No
- 9. Participant Category :

Industrialist / Faculty / Research Scholar / P.G.Student

10. Details of Registration fee

Demand Draft No.: Amount (in Rs.): Name of the Bank: Date:

Chief Patron Shri. K.N.K. Ganesh, President

Patron Dr. A.V. Ramprasad, Principal

Convenor Dr. J.K. Subashini, Prof & HOD

Co-Convenors Prof.K.S.K.Subramanian, Maths Mr.A.Veeraiah, ASP, Maths

Co-ordinators Mrs. N.Mehala, AP, Maths Mrs. V.B.Shakila, AP, Maths Mrs. R.Selvarani, AP, Maths

Address for Communication Dr. J.K.Subashini, Prof & HOD Mobile : 94880 55815

Prof. K.S.K.Subramanian, Maths Mobile : 94437 95327

Department of Mathematics

K.L.N. COLLEGE OF ENGINEERING

Pottapalayam - 630 611 Sivagangai District. Ph : 0452-2090971-72, 6562171-72 E-mail : kInmath.ns12@gmail.com

For more details please visit www.klnce.edu



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Mathematical Modeling, Approximate Analytical and Numerical Methods





Shri. K.L.N. KRISHNAN Founder President 01.01.1918 - 08.06.2001



Organized by Department of Mathematics

K.L.N. COLLEGE OF ENGINEERING

An ISO 9001 : 2008 Certified Institution (Approved by AICTE, New Delhi & Affiliated to Anna University) Pottapalayam - 630 611. (11 km. from Madurai City) Sivagangai District. Ph : 0452 - 2090971-72, 6562171-72 Extn. : 241 Fax : 0452-2090070 E-mail : klnmath.ns12@gmail.com website : www.klnce.edu

Date:

Signature of the Applicant

PROFILE OF THE INSTITUTION

· K.L.N. College of Engineering is the first selffinancing co-educational Engineering College started in Madurai in the year 1994. The Committee of leading industrialists and eminent educationalists led by Industrialist (Late) Shri. K.L.N. Krishnan sponsors the college. The College has been affiliated to Anna University and approved by All India Council for Technical Education (AICTE). The college is located in the South Eastern outskirts of Madurai and is 11 kms. away from Madurai City. The college runs 7 Undergraduate engineering programmes and 6 Postgraduate programs in Management Studies, Comptuer Applications, CAD/CAM, Power Systems Engineering, Communication Systems and Computer Science & Engineering. Among these programmes Mechanical, EEE, ECE, CSE, IT and MCA departments have applied for re accreditation to NBA (National Board of Accreditation), AICTE, New Delhi. The College has excellent infrastructure with College Automation and direct microwave link with a capacity of 8 Mbps. for internet connectivity. The College has established an IBM Center of Excellence, the first of its kind in Tamilnadu.

PROFILE OF THE DEPARTMENT

The Department of Mathematics in our college, consists of 16 well qualified and experienced staff having interest in various fields of Mathematics. Our Department caters to all the B.E / B.Tech, M.E & MCA students especially in Applied Mathematics, Numerical Methods, Resource Management Techniques, Discrete Mathematics and Probability related papers. We also conduct quiz contest in Mathematics every year for the Engineering students, to improve their knowledge in applications of Mathematics and ability to work as a team.

MADURAL

Madurai is a place of great historical and cultural importance. It was the capital of pandiya kingdom. It is also called Temple city which is very famous for centuries old temples with rich architectural and sculptural works. One among them is a world renowned Meenakshi Temple. Madurai is also famous for textiles, Handlooms, and Jasmine flowers

THE OBJECTIVES OF THE SEMINAR

The Main objective is to bring together eminent Mathematicans, Scientists and Engineers working in challanging and thrust areas of Mathematical Sciences and their applications. Besides, to provide technical forum to expose, exchange and share innovative ideas and thoughts of successful researchers and to discuss about the recent research problem, trends in the areas of Applied Mathematics in Engineering and Technology.

SCOPE OF THE SEMINAR

This National Seminar will provide young researchers an opportunity to be well informed about the recent developments in Applicable Mathematics in the Global perspective.

BENEFICIARIES

Faculty, Research Scholars, PG Students in the discipline of Mathematics, Science, all Engineering branches and Industry delegates with an aptitute and interest in the above field will be benefitted by this programme.

TOPICS

- 1. Mathematical Modeling
- 2. Non Linear Differential Equations
- 3. Mathematical Physics
- 4. Approximate Analytical Methods
- 5. Numerical Methods
- 6. Applications to real life problems in Engineering

INVITED SPEAKERS

- Dr. S. Sundar Proffessor Department of Mathematics IIT Madras. Chennai.
- Dr. Bosco Emmanuel CSIR Scientist, Electrocatalysis Division CECRI, Karaikudi,
- Dr. R. Sahadevan

Proffessor, Ramanujan Institute for Advanced Study in Mathematics, University of Madras.

- Dr. B. Mayil Vaganan Proffessor & Chairman, School of Mathematics Madurai Kamaraj University, Madurai.
- Dr. L. Raiendran 4

AP, Department of Mathematics The Madura College, Madurai.

- Dr. P. Balasubramanian Proffessor & HOD / Department of Mathematics The Gandhigram Rural Institute, Deemed Universiity, Dindigul.
- Dr. M.R. Thansekhar ۵

Proffessor & HOD Mechanical Department, KLNCE

Registration Fee

- 1. Delegates from industry and academic Rs. 300
- 2. Research scholars Rs. 250 3. Students

Rs. 200

Fee includes seminar kit, lunch and refreshments. The registration fee is payable by demand draft in favour of "Principal, K.L.N.College of Engineering" payable at Madurai.

* No.TA, DA will be paid.

Important Date

Last date for Registration 20.12. 2012

1. "Papers are invited from faculty, Research Scholars and Students. Two copies of the abstract in MS word format, with 1.5 line spacing in Times New Roman with font size 12 in A4 sheet and a soft copy should be sent to this e-mail: <u>klnmath.ns12@gmail.com</u> on or before 21.12.12".

2. Bus arrangements made:

Buses will start from Periyar , Mattuthavani and Aarapalayam at 7.45a.m <u>Boarding points:</u>

Periyar- Near Vasantham Hotel

Mattuthavani- Near Temple City

Aarapalayam- Near Ananth Matriculation School.