

ics is an integral component in Engineering & Sciences. contribute some meaningful research, it is imperative promote the recent advances in the concerned subject with intervals. The sole purpose of the present conference is not have interaction with veterans and therefore explore the made in the broad areas of mathematics and es in recent time but also to discuss the absorption of n of mathematics in academic curriculum and industrial to deliberate on direction needed. This is a joint effort to the application of Mathematics in the new areas of ng and Technology.

OUTCOMES

Engineering aspirants have little idea of what mathematical s. The outside expert speakers will explore a wide range ch areas and expose them to the students with hope to a promotional scheme in engineering mathematics. ng aspirants and research scholars will also be ed with the new applications in mathematics in ng. The conference and symposium will throw light on the required in the present syllabi in accordance with the research in engineering mathematics. The conference will ed so that the participants can be benefitted from n with each other and the cohesiveness of the topics.

RIGHTS

addresses and invited talks by eminent personalities. n discussion on the topics. symposium on *Restructuring of Mathematics Syllabi in Engineering*. on at world famous Karni Mata temple at Deshnok for participants.

TOP SPEAKERS

Intellectually venerable personalities from nationwide institutions are likely to grace the conference with their

- 1. Mathai, Kochi
- 2. Ram Dubey, BITS, Pilani
- 3. B. Gupta, BITS, Pilani
- 4. R. Adhikari, Kolkata
- 5. Dhru Jain, IIT Roorkee
- 6. S. Saxena, Jodhpur
- 7. Anantosh B. Joshi, Sangli
- 8. S. De, Kolkata

Original unpublished Papers on relevant subject are invited from engineers, faculties & research scholars for presentation at the conference. Interested participants will have to submit abstract (not exceeding 300 words) and full length papers on A4 size paper in Times New Roman font in PDF Format. Abstract/full length paper has to be mailed to Convener of the conference at pamet.2010@gmail.com

AREAS OF INTEREST

- Advanced Graph Theory and Network Analysis
- Advanced Numerical Techniques
- Applied Functional Analysis
- Applied Mathematics
- Applied Statistical Methods
- Conformal and Quasi-conformal Mapping
- Cryptography
- Discrete Mathematics and its Applications
- Fluid Mechanics
- Fractional Calculus
- High Speed Computations
- Information Theory and Coding
- Integral Transforms
- Mathematical Biology and Bioinformatics
- Mathematical Modeling & Computation Methods
- Mathematical Models for Signal Processing
- Optimization Techniques and its Engineering Application
- Partial Differential Equations
- Random Variables
- Special Function Theory
- System Modeling and Simulation
- Thermoelasticity
- Any Relevant Field Applicable to Industry and Engineering Sciences

IMPORTANT DATES

Paper Submission Date: **25 March 2010**
 Paper Acceptance Notification: **27 March 2010**
 Last Date of Registration: **3 April 2010**

ACCOMMODATION

Accommodation facility will be provided to the participants without any charge at college hostel. In case anyone wishes to stay at hotel, college may arrange for it on personal request with charges ranging between Rs. 800/- and Rs. 1000/- per day with only prior information.

BIKANER

NATIONAL CONFERENCE

on

Promoting the Applications of Mathematics

in

Engineering and Technology

April 16-17, 2010

Registration Form

Name:

Designation:.....

Organization :

Address:.....

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Mobile:.....

E-mail:.....

Presenting paper (Yes/No).....

Conference () Symposium () Both ()

Title for Paper.....

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Accommodation Required (Yes/No)

Hostel () Hotel ()

Accompanying person (Yes/No)

Details of Registration Fee:

Mode of Payment: Cash/ D.D.

Amount

D.D. No.

Date

Bank

Registration fee will be through D.D. in favour of

Marudhar Engineering College payable at Bikaner

Date:

Place:

Signature

REGISTRATION DETAIL

Delegates From Industry – Rs. 800/-

Delegates From Educational Institute – Rs. 500/-

Students/Research Scholars (PG/UG) – Rs. 300/-

Registration will start at 8:30 A.M. on 16th April 2010

Engineering College, established in the year 2003, is part of SKIT Group of Institution, Jaipur. The college is situated on a 135 acre land in a very peaceful place of Raisar, 17 km from Bikaner and well connected with regular and convenient conveyance. The college has emerged as a center of excellence for technical education with a vision to supply for the industry expert technocrats with innovative skills.



AT A GLANCE

located in the northern Rajasthan. The desert city is bounded by its boundary with Jodhpur, Nagaur and Hanu. Bikaner being the part of the Desert Triangle retains its grandeur visible in the Bikaner stands supreme amongst the principalities of Rajasthan. Bikaner offers several attractions as camel safari, red stoned palaces, monuments, camel safari and museum. Bikaner is known for its world famous temples like Karni Mata Temple, Laxminath temple, Mahesh Jain temple, and the temple of Devikund Sagar, which is also world famous. The festival is organized in the month of December-January.



Junagarh Fort



Gajner Palace



Karni Mata Temple, Deshnoke

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CONVENER

Ms. Ujjwal Pandey
Head, Department of Mathematics
Marudhar Engineering College, Bikaner

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NATIONAL CONFERENCE

On

**Promoting the Applications of
Mathematics in
Engineering and Technology**

PAMET-2010

&

SYMPOSIUM

On

Restructuring of Mathematics

Syllabi in Engineering

April 16-17, 2010



Organized by:

**Department of Mathematics
Marudhar Engineering College**

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