



**First Announcement for
Thirteenth Annual Conference
and
First International Conference of
Gwalior Academy of Mathematical Sciences (GAMS)
with
Symposium on
Mathematical Modeling in Engineering and Biosciences**

**13 + 1 GAMS & SMMEB- 2008
January 10-13, 2008**



**Jointly Organized by
GWALIOR ACADEMY OF MATHEMATICAL SCIENCES (GAMS)
<http://www.gamsinfo.com>**

&

**ANAND ENGINEERING COLLEGE,
KEETHAM, AGRA-282007 (INDIA)**

**VENUE
ANAND ENGINEERING COLLEGE,
KEETHAM, AGRA - MATHURA ROAD (N.H. #2)
AGRA- 282007 (INDIA)
<http://www.sgei.org/AEC.htm>**

ABOUT GAMS

The Gwalior Academy of Mathematical Sciences (GAMS) is a forum for activities on Mathematical Modeling of real life problems and was launched in 1994 at School of Mathematics and Allied Sciences, Jiwaji University, Gwalior, India. Besides publishing 'GAMS Journal of Mathematical Biosciences', it holds annual conferences every year, organizes workshops and similar research level programs on the topics like Biomathematics, Financial Mathematics, Bio informatics and Theoretical Computer Science. It also co-sponsored "Fourth International Conference on Physiological Fluid Dynamics" in 1995. Professor V P Saxena, Professor of Mathematics, Jiwaji University was the Founder President of GAMS and Professor K R Pardasani, M A National Institute of Technology, Bhopal (India) is the present President, who organized the 12th Annual Conference of GAMS. Now GAMS is going to organize the First International Conference besides the 13th Annual Conference. The event is jointly organized by GAMS and Anand Engineering College, Agra.

ABOUT AEC

Anand Engineering College (AEC) is one of the premier engineering institutions of North India. It was established in 1998 by the renowned SHARDA (Scholastic Higher Academic Research and Development Academy) Group of institutions, which is one of the largest education organizations of this part of India running top-level academic institutions on self- finance basis having almost all the professional disciplines and allied activities. AEC itself has acquired a prominent place amongst all the technical institutions in the region and is a nodal center for many activities of U.P. Technical University. Besides having all modern branches of engineering including Biotechnology the college runs MBA, MCA and some other programs. A center for Mathematical Modeling of all India level is already in the pipeline and will start soon. The college has a team of eminent faculty members and is looking forward to add new courses including more research activities on the relevant modern topics. The college has well equipped workshops, laboratories, Library and computing facilities and 2 Mbps lease line for Internet connectivity on optical fiber and Wi-Fi based campus vide LAN.

CALL FOR PAPERS

Original research papers are invited for presentation at the conference. Intended participants are invited to submit abstracts not exceeding 250 words on A-4 size paper in double spacing by *August 6, 2007* along with the fee and application of registration. Acceptance of the papers will be sent by September 10, 2007. The abstracts may also be sent by email at the address 13plus1gams@gmail.com.

BROAD AREAS

- ❖ Mathematical Ecology
- ❖ Bio-Diffusion and Pollution
- ❖ Bio- Fluid Dynamics
- ❖ Bio-Informatics
- ❖ Pharmacokinetics

- ❖ Epidemiology
- ❖ Neural Network
- ❖ Mathematical Plant Sciences
- ❖ Financial Mathematics
- ❖ Applied Analysis & Special Functions
- ❖ Theoretical Computer Science
- ❖ Operation Research
- ❖ Graph Theory
- ❖ Fluid Mechanics
- ❖ Solid Mechanics
- ❖ Heat Transfer
- ❖ Any relevant field applicable to Industry and Engineering Sciences

REGISTRATION FEE

1. **India & SAARC Countries:** Rs 2000/- for non-members & Rs.1000/-for students, accompanying persons and life/donor members of GAMS.
2. **Other Countries** : US \$ 500/- for non-members & US \$ 300/-for students, accompanying persons and life/donor members of GAMS.

The registration fee will include conference proceedings, registrations material, inauguration high tea, lunches and sponsored dinners. All the payments are to be made through bank transfer cheques/ Bank Drafts in the favour of ***GWALIOR ACADEMY OF MATHEMATICAL SCIENCES*** (account in ‘State Bank of India, Gwalior’).

For late registration additional US \$ 50/- (Rs. 200/- for India and SAARC countries) will be charged.

PROCEEDINGS OF THE CONFERENCE

Contributors of the accepted papers presented at the conference and invited talks are required to submit camera-ready copy of the paper/talk by October 1, 2007, if they wish their papers to be published in the proceedings of the conference. Only refereed and recommended papers will be published in the proceedings. **The instructions and format for the full length paper will be sent along with the acceptance letter.**

IMPORTANT DATES

1. Last date for Pre- Registration & Submission of Abstract: August 6, 2007
2. Communication of Acceptance: September 10, 2007
3. Last date for submission of full-length papers for publication in the Proceedings: October 1, 2007.
4. Second Announcement: October, 2007.

WEATHER

During the month of January, Agra is moderately cold and the temperature varies between 05°C and 15°C.

POST CONFERENCE EXCURSION TOURS



- I. Jaipur (250 kms from Agra)
 - II. Gwalior- Orcha (150 kms from Agra)
 - III. Local Tour of Agra- Fatehpur Sikri.(40 kms from Agra)
- The dates and charges of respective tours will be given in second announcement



ACCOMODATION

The city of Taj, Agra has a number of good hotels including the following:

Premium Hotels

1. Hotel Agra Ashok 6-B Mall Road, Agra 282001 Ph 2361223
2. Clarks Shiraz 54, Taj Road, Agra 282001 Ph 2226121
3. Hotel Taj View Taj Ganj, Fatehabad Road, Agra 282001 Ph 2232418
4. Jaypee Palace Hotel - Agra

Other Hotels

1. Agra Deluxe Tourist Complex Area, Fatehabad Road, Agra 282001 Ph 2331330
2. Holiday Inn Agra Sanjay Place, Hariparwat Chowk, MG Road, Agra 282003 Ph 2523460
3. Howard Park Plaza Fatehabad Road, Agra 282001 Ph 2331870
4. President Hotel MG Road, Agra 282003 Ph 2364266.

(Telephone Codes: India - 91; Agra - 562)

Those who wish to make their own arrangement can contact the hotel directly. Otherwise contact:

Dr. Amit Sharma

Mob: +91-9412651866

E-mail: gopal_adya@yahoo.com

Limited accommodation in Student's Hostels of AEC will also be available at cheaper rates.

ADDRESSES for CORRESPONDENCE

GENERAL CORRESPONDENCE

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SUBMISSION OF ABSTRACTS AND PAPERS

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Coordinator

REGISTRATION FORM

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Name.....
Designation.....
Affiliation.....
Address for Correspondence.....
.....
.....
Phone
Email
Fax.....
Participation status (please tick)
 • I would like to attend the Conference.
 • I intend to contribute a paper.
Title of the paper.
.....
.....
Accommodation required? Y / N. If yes
From.....To.....
Name of accompanying person (if any).....
Excursion Tour Interested (please tick) I/II/III
Registration Fee payment details
D.D.No.....Dated.....
Amount Rs.....Drawn on.....
.....

Date

Signature