

Registration Form
Twentieth Annual Conference of Gwalior
Academy of Mathematical Sciences
and
Symposium on Mathematics in Real Life
Problems with Special Reference to Life
Sciences
February 5-7, 2016

Name _____

Designation _____

Affiliation _____

Mailing Address _____

Telephone Numbers _____

E-mail _____

Title of Talk/

Contributory Paper _____

Specialization _____

Accompanying person (if any) _____

Accommodation is required: Yes/No _____

Date of Arrival _____

Time of Arrival _____

Details of the D.D.: Amount: Rs. _____

No: _____ Date: _____

Issuing Bank _____

(DD should be in favour of **The Registrar, Jiwaji University** payable at Central Bank of India, Jiwaji University, Gwalior (M.P.)

Date:

Signature of the delegate

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Twentieth Annual National Conference
of Gwalior Academy
of Mathematical Sciences
and

Symposium on Mathematics in Real Life
Problems with Special Reference
to Life Sciences

"GAMS-2016"

February 5-7, 2016



Organized by

School of Mathematics & Allied Sciences
Jiwaji University, Gwalior

Sponsored by

University Grant Commission &
National Board for Higher Mathematics

General Information

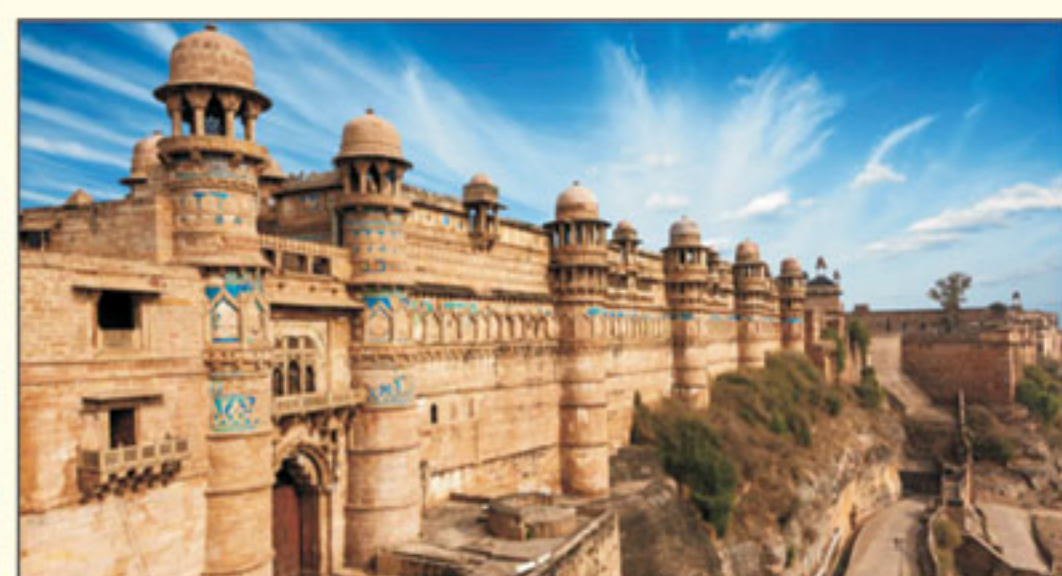
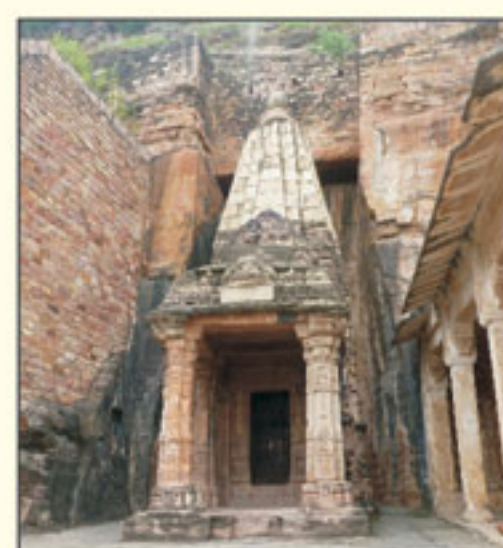
School of Mathematics and Allied Sciences (SOMAAS), Jiwaji University and the Gwalior Academy of Mathematical Sciences are organizing the twentieth Annual Conference along with a Symposium on Mathematics in Real Life Problems with Special Reference to Life Sciences from February 5-7, 2016.

About Gwalior

Gwalior is an ancient and historically important city in the central Indian state of Madhya Pradesh. It lies 317 km south of New Delhi and is on a major railway route. The former capital of State North Madhya Pradesh, the city has been acclaimed as one of the seventh largest hubs for technical and professional education in India. The city and its fortress have served as the center of several of historic northern Indian kingdoms. **It also has the credit of having the record of earliest inscribed zero which is situated in the Chaturbhuj temple at the Gwalior fort.** The Township creates an ambience of rich traditions blended with modernity, information technology and culture. The academic interaction can take place at various renowned Universities including Jiwaji University, Lakshmi Bai National University of Physical Education, Rajmata Vijayaraje Scindia Agriculture University, Raja Man Singh Music and Arts University, and renowned institutions like Defense Research Development Establishment, Indian Institute of Information Technology and Management, Indian Institute of Travel and Tourism Management.



← Zero of Gwalior
Chaturbhuj Temple →



← Gwalior Fort

About Jiwaji University

Jiwaji University is a NAAC accredited 'A' grade University. This University occupies central position in this great educational hub. It was established as a teaching and affiliating University on 23rd May 1964. Dr. Sarwapalli Radhakrishnan, the then President of India laid the foundation stone of the University Campus on 11th December, 1964. Right from its inception, Jiwaji University started with a status of a residential and an affiliating

University had a total of 29 affiliated colleges, which have steadily increased to more than 400 colleges.

About GAMS

The Gwalior Academy of Mathematical Sciences was launched in March 1994 by researchers of Gwalior with Prof. Vinod P. Saxena as its founder President. Prof. Karmeshu, J.N.U., New Delhi is the present President. Besides publishing "GAMS Journal of Mathematics & Mathematical Biosciences", it holds annual conference every year and organizes workshops and other research level programs. So far three well attended International conferences have been organized by GAMS; 1st in 2008 at Agra "The city of Taj", 2nd at Goa "The world famous tourist resort" and the 3rd was organized at Bhopal, "The city of Lakes". It has also cosponsored "Fourth International Conference on Physiological Fluid Dynamics" in 1995 held at Jiwaji University, Gwalior. The twentieth annual conference of GAMS is being organized at its birth place, the Jiwaji University, Gwalior.

Goal of the Conference

The aim of the conference is to bring together researchers in life sciences, engineering, mathematics and management from different parts of the country and expose them to different aspects of mathematical modeling and simulations through invited lectures

and paper presentations. The three days National Conference will be a platform for enriching the mathematical flavor and discussion on new thoughts and ideas in various fields. The day to day program will be designed to be interactive with the help of theoretical sessions including panel discussions, invited lectures and paper presentations in a wide range of topics including:

- Mathematical Ecology
- Mathematical Epidemiology
- Mathematical Modeling
- Physiological heat transfer
- Bio fluid dynamics
- Bioinformatics
- Air pollution Modeling
- Fractional Calculus
- Lie Theory
- Differential Equations and Special functions
- Data Mining, Neural Networks and Artificial Intelligence

The symposium will be held in honour of Prof. V.P. Saxena, who has completed 50 years of active research career. It will cover topics in Bio-mathematics and Bio informatics. In addition a technical session will be devoted to 'Jyotirvigyan and Mathematics'.

Call for Abstracts

The organizers of the conference invite papers for presentation. The full length paper along with abstracts not exceeding 100 words, intended for presentation should be sent, preferably by email to renujain3@rediffmail.com or jdhar@iiitm.ac.in so as to

considered for the Young Scientist Awards should indicate on the top of the paper "For Consideration of Young Scientists Award" and send their abstracts and full length papers to the Convener by 20th January 2016. The papers will be reviewed by the screening committee to decide the mode of presentation (oral/poster) and selection of paper for presentation in the Award Sessions. The candidate must produce appropriate document for proof of age at the time of registration.

Proceedings of the conference

The Proceedings of the Conference will be published. The full length paper in triplicate along with a file formatted in AMS Latex/MSWord may be submitted by Jan.20, 2016.

Registration Fee

Participants:	Rs. 2000
Research scholars/GAMS members	Rs. 1500
Local participants	Rs. 1200
Accompanying Person	Rs. 1200

Annual Membership fee Rs 100/- to be paid by non-members. The Registration fee should be paid by demand draft drawn in favour of Registrar, Jiwaji University, Gwalior payable at Gwalior. Registration form along with Registration fee must reach the Convener latest by January 20, 2016 so as to enable the organizers to make proper arrangements. The Registration fee includes boarding and lodging which will be arranged on the campus of the University in Hostels and Guest Houses. The Hotel accommodation will be available with advance payment of hotel rent to the organizers before January 15, 2016. Tariff of some of the hotels in Gwalior is available on the MP Tourism website.

Travel and Local Hospitality

Accommodation

Accommodation will be provided to participants on request in University guest house / hostel. Request may be forwarded to the Convener/Organizing Secretary latest by January 20, 2016.

Travel

Gwalior is well connected by road, rail and air. It is an important station of North Central Railways. Almost every train stops at Gwalior. The Railway Station and Bus Stands are at a distance of 4 km from University. The three wheelers charges are about Rs. 40- 50/-. The delegates may reach the site on their own directly to the Guest house Jiwaji University.

A one day trip on 7th February 2016 to Agra/Orchha may be arranged on request. The conference information is also available at Jiwaji University website www.jiwaji.edu.

Contact Person:

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