

Registration Form

**International Symposium on
Mathematical Biology in honour of
Professor T.J.Pedley :
A Special Session of Gwalior Academy of
Mathematical Sciences**

November 11-12, 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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International Symposium on Mathematical Biology

in Honour of

Professor T.J. Pedley :

**A Special Session of Gwalior Academy
of Mathematical Sciences**

November 11-12, 2016



“ISMB-2016”



Organized by

**School of Mathematics & Allied
Sciences, Jiwaji University, Gwalior**

General Information

School of Mathematics and Allied Sciences (SOMAAS), Jiwaji University is going to organize an International Symposium on Mathematical Biology in honour of Professor T.J.Pedley : A Special Session of Gwalior Academy of Mathematical Sciences during November 11-12, 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 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, Lakshmbai National University of Physical Education, Rajmata Vijayaraje Scindia Agriculture University, Raja Man Singh Music and Arts University and other renowned institutions like Defense Research Development Establishment, Indian Institute of Information Technology and Management and 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. The territorial jurisdiction of the affiliation extends to six districts of Gwalior and Chambal Division, viz., Gwalior, Morena, Bhind, Guna, Shivpuri and Datia. In the beginning, the 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 as a forum for promoting research activities in Gwalior region. Over past few decades it has acquired international status. 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. It has also co-sponsored "Fourth International Conference on Physiological Fluid Dynamics" in 1995. The twentieth annual conference of GAMS has recently been organized at its birth place, the Jiwaji University, Gwalior.

About the Symposium

The symposium will be held in honour of Prof. T.J. Pedley, an eminent applied mathematician, known for his outstanding research in the area of Fluid Mechanics and Biological Systems. He has been President of the International Union of Theoretical and Applied Mechanics and has also chaired the World Council of Biomechanics. Honouring immense contribution of Prof. Pedley, the Gwalior Academy of Mathematical Sciences has nominated him as its First Fellow. The award ceremony will be held during the special session of Gwalior Academy of Mathematical Sciences.



Professor Timothy J. Pedley, F.R.S.

The aim of the Symposium is to bring together researchers in life sciences, engineering and mathematics from different parts of the world and expose them to various aspects of mathematical modeling and simulations through invited lectures and paper presentations. The two day Symposium on Mathematical Biology 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 discussions, invited lectures and paper presentations in a wide range of topics including but not limited to:

- Mathematical Epidemiology
- Mathematical Modeling and Special functions
- Physiological heat transfer
- Bio fluid dynamics
- Bioinformatics

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 so as to reach on or before October 20, 2016.

Proceedings of the Symposium

A Special issue dedicated to Prof.T.J.Pedley will be published which will include some selected papers presented during 20th National Conference of GAMS.. The full length paper in triplicate along with a file formatted in AMS Latex /MSWord may be submitted by October 20, 2016.

Registration Fee

Out stationed Participants :	Rs. 1500
Research scholars/GAMS members	Rs. 1000
Local participants:	Rs. 800
Accompanying Person:	Rs. 1000

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 October 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.

Travel and Local Hospitality

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

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

Contact Person:

Prof. Renu Jain

Convener, ISMB-2016,

School of Mathematics and Allied Sciences

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