

REGISTRATION FORM

Conference on Special Functions and Their Applications
(CSFA 2010)

& Symposium on Computational and Biological
Mathematics

June 21-23, 2010

Organized by

Society for Special Functions & their Applications
&
School of Mathematics & Allied Sciences,
Jiwaji University, Gwalior

Name: _____

Designation: _____

Affiliation: _____

Mailing Address: _____

Telephone Numbers: _____

E-mail: _____

Are you a member of SSFA: Yes/No

Title of Contributory Paper/ Invited Talk

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: _____

Issued Bank _____

(DD should be in favour of "CSFA-10", payable at Gwalior)

Date:

Signature of the delegate

National Advisory Committee

Prof. A. K. Agarwal, Chandigarh
Prof. S. Bhargava, Mysore
Prof. P. K. Banerji, Jodhpur
Prof. R. Y. Denis, Gorakhpur
Prof. H. L. Manocha, USA
Prof. A. M. Mathai, Canada
Prof. M. A. Pathan, Boswana
Prof. N. K. Thakre, Pune
Prof. V. P. Saxena, Bhopal
Prof. G. C. Sharma, Agra
Prof. J. B. Shukla, Kanpur
Prof. G. Jayaraman, IIT Delhi
Prof. P. Chandra, Kanpur
Prof. R. K. Johar, Gwalior
Prof. D. S. Hooda, Raghogarh
Prof. K.R.Pardasani, Bhopal

Organizing Committee

Prof. M. Kidwai Patron
Vice-Chancellor, JU
Prof. Renu Jain Convener
Head, SOMAAS, JU
Prof. O. P. Misra Co-convener
SOMAAS, JU
Dr. D.K. Jain Organizing Secretary
MITS, Gwalior

Members

Prof. S. Ahmad Ali, Lucknow
Prof. V. Sahai Lucknow
Prof. H. C. Jain, Gwalior
Prof. Neeraj Jain, Gwalior
Prof. S. Shukla, Gwalior
Prof. S. K. Shukla, Gwalior
Prof. Ashok Jain, Gwalior
Prof. N. Shrivastava, Gwalior
Dr. S.K.Singh, Gwalior
Prof. R. Mishra, Gwalior
Dr. D. K. Misra, Morar
Dr. P.K.Chaturvedi, Morena
Dr. K.K.Sharma Gwalior
Dr. Suneel Pathak, Gwalior
Prof. M. Naika, Bangalore
Prof. R. K. Yadav, Jodhpur
Prof. K. Dwivedi, Gwalior
Prof. D. S. Chandel, Gwalior
Prof. R. Bhadoria, Gwalior
Prof. O. P. Agarwal, Gwalior
Prof. J.N. Gautam, Gwalior
Dr. Avinash Tiwari, Gwalior
Prof. A. V. Vinchurkar, Gwalior
Dr. J. Dhar, Gwalior
Dr. Praveen. Miri, Gwalior
Dr. M. Sharma, Tekanpur
Dr. Kishan Sharma, Gwalior
Dr. G.D. Vaishya, Morena

Contact Person:

Prof. Renu Jain
Convener, CSFA-10
Head, School of Mathematics & Allied Sciences
Jiwaji University, Gwalior, M.P., INDIA
O: 0751-2442747, Mb: 09425122844

Conference on
Special Functions and their Applications
&
Symposium on
Computational and Biological Mathematics
June 21-23, 2010



CSFA 2010



Organized by
Society for Special Functions & their Applications
& Jiwaji University, Gwalior

In Association with



Gwalior Academy of Mathematical Sciences

General Information

School of Mathematics and Allied Sciences (SOMAAS), Jiwaji University & The Society for Special Functions and their Applications (SSFA) in association with the Gwalior Academy of Mathematical Sciences are organizing the Ninth Annual Conference of Society for Special Functions and their Applications namely **Conference on Special Functions and their Applications** along with a **Symposium on Computational and Biological Mathematics** from June 21 to 23, 2010.

The aim of the conference is to bring together Researchers, Scientist, Engineers and Management scholars from different parts of the country/ world for the exchange of ideas and latest developments through invited lectures and paper presentations. The three days **“Conference on Special Functions and their Applications”** 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 the sessions including panel discussions, invited lectures and paper presentations in a wide range of topics including, Lie theory and special functions, orthogonal polynomials, Fractional Calculus, Number Theory, q-Series, Ramanujan Mathematics, Generalized H-functions including I-functions, Mathematical Modeling and some latest applications of special functions in various disciplines. The **“Symposium on Computational and Biological Mathematics”** will focus on application of mathematical techniques to areas like ecological modeling, physiology, biomechanics and bioinformatics.

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. Super-fast trains between Gwalior and Delhi and other major cities run on daily basis. It is also well connected by air and road links.

About Jiwaji University

Jiwaji University (JU) was established as a teaching and affiliating University on 23rd May 1964, under the provision of M. P. Government Ordinance no. 15 of 1963. 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.

Expected Invited Speakers

Prof. H. J. Haubold (UN) Prof. N. K. Thakre (Pune)
Prof. A. M. Mathai (Canada) Prof. H. L. Manoch (USA)
Prof. S. Bhargava (Mysore) Prof. M. A. Pathan (Boswana)
Prof. A. K. Agarwal (Chandigarh) Prof. R. K. Saxena (Jodhpur)
Prof. B. M. Agrawal (Gwalior) Prof. C. M. Joshi (Udaipur)
Prof. V. P. Saxena (Bhopal) Prof. P. K. Banerji (Jodhpur)
Prof. P. K. Rathie (Brazil) Prof. R. Y. Denis (Gorakhpur)
Prof. R. N. Pillai (Trivandrum) Prof. K. Jayakumar (Calicut)
Prof. M. M. Shikare (Pune) Prof. Vivek Saha (Lucknow)
Prof. S. N. Singh (Jaunpur) Prof. S. Ahmad Ali (Lucknow)
Prof. M. Naika (Banglore) Prof. C. K. Sharma (Rewa)
Prof. Mridula Garg (Jaipur) Prof. B. Rai (Allahbad)
Prof. Karmesh, (Delhi)

Call for Papers

The organizers of the conference invite papers for presentation. The full length paper (along with abstract not exceeding 100 words) intended for presentation should be sent latest by **April 10, 2010** (preferably by email ssfaindia@yahoo.com) to:

Dr. S. Ahmad Ali

292 Chandralok, Aliganj, Lucknow 226024 (U.P.), India.
Tel: +91 522 3911029 (O), 2323905 (R.), 9415583389 (Mb),
Email: ahmad67@rediffmail.com

The papers are also invited for the following Prizes

A. K. Agarwal Prize for Best Publication of the Year carrying a certificate and a cash award of Rs. 1,000/- will be awarded to a mathematician (below 45 year of age) working at an Indian University/ Institute for his paper published/accepted in the preceding year of the conference in the areas influenced by Ramanujan which includes special functions, number theory, q-series, mock theta functions etc. Applicants for this prize should send five copies of their papers to Prof. A. K. Agarwal, Center for Advance Study in Mathematics, Punjab University, Chandigarh 160014 (aka@pu.ac.in) along with the copy of the acceptance letter if the paper has been accepted but not published) by April 15, 2010.

Aruna Gupta Prize and M. I. Qureshi Prize for Best Paper Presentation, each carrying a certificate and a cash award of Rs. 500/- will be given to an Indian mathematician

(below 35 years of age). Five copies of the paper to be considered for the prize along with the abstract may be sent to Dr. S. Ahmad Ali, at above mentioned address by **April 30, 2010**. At the top of each copy of the paper the name of the prize should be indicated. The papers to be presented for consideration for prize should be under single authorship. The stress will be given on both quality of research as well as performance during presentation.

Proceeding 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 during the conference by June 23, 2010. For further details see the conference website.

Registration Fee

Participants:	Rs.1000
Research Scholars/Students:	Rs.700
Local participants:	Rs.700
Accompanying Person:	Rs.700
Foreign Participants:	\$ 100
Annual Membership fee	Rs.100
(to be paid by non-members)	

The Registration fee should be paid by demand draft drawn in favour of “CSFA-10” payable at Gwalior. Registration form along with Registration fee must reach the Convener latest by **30th May 2010** so as to enable the organizers to make per arrangements. The Registration fee includes boarding and lodging which will be arranged on the campus of the college in Hostels and Guest Houses. The Hotel accommodation will be available with advance payment of hotel rent to the organizers before **10th May, 2010**. Tariff of some of the hotels in Gwalior is available on the conference website.

Travel and Local Hospitality

Financial support for travel (in India) may be provided to some of the speakers subject to the availability of funds. However, we could not commit this in advance. The participants are encouraged to arrange the funds for travel from their own institution/funding agencies. **A one day trip on 24th June, 2010 to Agra/Orchha may be arranged on request.**

The conference information is also available at SSFA website www.ssfaindia.webs.com