

**International Conference on Applicable Analysis
(ICAA 2017)**

(February 08-11, 2017)

Participant's Registration Form

First Name:Surname:.....

Gender: M/F.....Date of Birth:.....

Position:.....

Affiliation:.....

Mailing address:

Telephone: (Off.)(Fax).....

(Res./Mob.).....

Email:.....

Accompanying persons (with Name(s) & Relationship):

Payment Details (Please include charges for each accompanying person):

DD/Local Cheque No..... Amount.....

Drawn on.....Dated:.....

Arrival Schedule:.....

Departure Schedule:

Whether accommodation required: Yes/No.....

Title of Talk/Paper to be Presented:

Place:.....

Date:..... Signature:.....

**Note: Please send the filled out form along with Draft/Local Cheque to the
Convenor, latest by December 30, 2016.**

About the Organizers

The Host Institute

Shaheed Bhagat Singh College, named after the great son of India, Shaheed-e-Azam, Sardar Bhagat Singh, was established as a co-educational college in 1967 as a constituent college of University of Delhi. It acquired postgraduate status in record time of 7 years. The College takes pride in celebrating its Golden Jubilee Year in 2016-17. Over a period of 50 years, the college has distinguished itself in diverse academic and professional fields by providing a vibrant and intellectually stimulating academic culture, to promote independence of thought and vision.

The Host City

Delhi, the capital of India, is the eighth largest metropolis in the world. Situated in north central India it has a population of over 20 million. It unwinds a picture rich with culture, architecture and human diversity, deep in history, monuments, museums, galleries, and gardens. It is a fusion of the ancient and the modern. Comprising of two contrasting yet harmonious parts, the Old Delhi and New Delhi, the city is a travel hub of Northern India. The city is well connected by road and metro rail. One can reach Delhi University north campus easily from any Railway Station or Airport by cab, bus or Metro.

Local Hospitality

Registered participants will be provided with free Seminar kit, lunch and tea/coffee at the venue. Shared accommodation for the outstation participants can be arranged in the Guest Houses on request and on availability.

We shall provide local hospitality to all resource persons/plenary speakers. Accommodation will be provided at the following:

International Guest House, University Guest House and some nearby Hotels

Free local transport between the venue and the assigned guest-houses shall be provided. Those interested in accommodation in nearby city hotels on payment basis may request for the same. Cultural programs and sight-seeing tours to nearby places and historical monuments are proposed to be arranged for the participants.

International Travel

The organizing committee is **not providing Air fare** to all resource persons invited to the workshop. We would request them to manage their air fare from their financial grants. However, **we may provide air fare to some renowned mathematicians who do not have travel grants.**

**INTERNATIONAL CONFERENCE ON
APPLICABLE ANALYSIS (ICAA 2017)**

(February 08-11, 2017)



Organized by

**Department of Mathematics
Shaheed Bhagat Singh College,
University of Delhi
(<http://www.sbsc.in>)**

Venue:

**Satyakam Bhawan,
New Social Sciences Extension Building,
University of Delhi,
North Campus, Delhi-110007.**

Sponsored by

**National Board for Higher Mathematics (NBHM)
Department of Science & Technology (DST)
University Grants Commission (UGC)**

About the Conference

ICAA is concerned primarily with those topics in analysis that has application to scientific and engineering problems. General areas of analysis that are welcomed contain the areas of bases theory, theory of frames, wavelet analysis, differential equations, with emphasis on PDEs, integral equations, nonlinear analysis, applied functional analysis, theoretical numerical analysis and approximation theory. Here, we want to treat those parts of analysis which have direct or potential applications to the physical and biological sciences and engineering.

The primary aim of the conference is to encourage the development of new techniques and results in applied analysis. The vibrancy of the discipline has resulted in a amazing development of knowledge in recent years. To keep up with this growth and to add to this knowledge-pool, it is essential that researchers across these fields meet and discuss on their recent work and educate themselves further. Hence, our objective is to have a conference, which would meet the imperatives noted above. Thus, ICAA is proposed as a conference-cum-workshop. Researchers, junior as well as senior, working in the field of Analysis and Applied Analysis will come together and discuss new directions of study and of the key problems therein.

Main Objectives

- To motivate the Indian researchers to work on Analysis and its applications, as these notions have ample applications in almost all branches of Mathematics, Engineering, Astronomy, Medical Imaging, Geosciences, etc.
- To make an attempt to bring all researchers in India to share their work with others.
- To provide an opportunity to the Indian researchers to interact with the foreign experts, to collect study material and to motivate themselves to work in the field and to update themselves with the latest in the field through resource persons.

Topics to be covered

Functional Analysis, Wavelet Analysis, Theory of Frames, Operator Theory, Theory of Bases, Harmonic Analysis, Complex Analysis, Numerical Analysis, Modeling and Simulations, Non-linear dynamics and other related concepts and their applications.

About the audience

The audience will consist of Research Scholars and Faculty members from various Institutes of India and Abroad. We are expecting around 125-150 (Foreign + National) participants.

The Conference Organization

Patron

Dr. P.K. Khurana, Principal,
Shaheed Bhagat Singh College, University of Delhi

Advisory Committee

Prof. Ajit Iqbal Singh, ISI Delhi

Prof. Tarun K. Das, Registrar, University of Delhi, Delhi

Prof. B. K. Dass, University of Delhi, Delhi

Dr. S. K. Kaushik, Kirori Mal College, University of Delhi, Delhi

Prof. A. K. Pani, IIT Bombay

Programme Committee

Prof. Ariyadasa Aluthge

Dr. S. K. Kaushik

Prof. G. S. Rathore

Prof. Khalil Ahmad

Dr. Varinder Kumar

Organizing Committee

Renu Rani Gupta

Kul Anand Sharma

Dharshan Arora

Jyoti Varshney

Binay Kumar Sharma

Varinder Kumar (Convener)

Kshetrimayum Krishnadas

Nikita Setia

Sandeep Kumar

Pooja Raj Verma

Expected Invited Speakers

Prof. Gerard Kerkyacharian, France

Prof. Ariyadasa Aluthge, U.S.A

Prof. Şerife Faydaoglu, Turkey

Prof. Ghan S. Bhatt, U.S.A.

Prof. Manjul Gupta, IIT Kanpur, India

Prof. Renu Chugh, M.D.U., Rohtak, India

Prof. A. K. Pani, IIT Bombay, Mumbai, India

Prof. K. Ahmad, AL-FALAH University, Haryana, India

Prof. G. S. Rathore, M.L.S.U., Udaipur, India

Dr. S. K. Kaushik, K.M. College, D.U., New Delhi, India

Dr. Lalit Kumar, D.U., New Delhi, India

Prof. R.K. Sharma, Karunya University, Coimbatore, India

Dr. Sudipta Dutta, IIT Kanpur, India

Prof. S. L. Kalla, V.I.H.E., Jodhpur, India

Prof. K. C. Sivakumar, IIT Madras, Chennai, India

Dr. S. K. Pant, D.D.U. College, D.U., New Delhi, India

Dr. Kaushal Verma, IISc, Bangalore, India

Prof. Paolo Emilio Ricci, Italy

Prof. Françoise Bastin, Belgium

Prof. Manfred Tasche, Germany

Prof. Carlo Bardaro, Italy

Prof. Rajender Bhatia, ISI, India

Prof. R. B. Bapat, ISI, India

Call for Papers

Prospective authors are invited to submit full (original) research papers, which are not published or communicated or under consideration anywhere in other conferences or journals in electronic format via e-mail.

Each article must accompany an abstract within 250 words and must be submitted to

sbsc.icaa.17@gmail.com.

The last date for submission of Abstracts is December 15, 2016. Acceptance of papers for presentation will be communicated via email by January 15, 2017.

Proceedings

Papers will be peer-reviewed for technical accuracy and topical relevance by the session organizers. The papers are preferred in the form of a latex file. Selected papers will be published in conference proceedings after a peer-review process after the conference.

Registration

All participants including those who are presenting papers should register by **15 December, 2016**.

Registration Fee: Rs. 3000 for Indian Participants

Rs. 2000 for Accompanying Persons

USD 300 for Foreign participants

Mode of fee payments: Registration fee can be paid online.

Important Dates:

Abstract Submission Deadline: **15 December, 2016**

Last Date for Registration: **15 December, 2016**

Full Paper Submission Deadline: **30 December, 2016**

Acceptance Communication to Authors: **15 January, 2017**

Contact Information

For further details contact

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sbsc.icaa.17@gmail.com,
varinder1729@gmail.com

or visit the link:

<http://www.sbsc.in/Conference-and-Seminars.php>