

15<sup>th</sup> Annual Conference of  
**Society of Statistics  
Computer and Applications**

February 24-26, 2013



Organized by  
Apaji Institute of Mathematics and Applied Computer Technology (AIM & ACT)

**BANASTHALI VIDYAPITH**  
P. O. Banasthali-304022 (Rajasthan)

# BANASTHALI VIDYAPITH

*The Premier National Institution For Women's Education*



Banasthali Vidyapith, for women education is a unique university, which offers an integrated system extending from the primary to the Ph.D. level. It was founded on October 6, 1935 and attained deemed to be university status on October 25, 1983. The University aims at the synthesis of spiritual values of the east and scientific achievements of the west. It develops all round personality of its students through its five

fold education programme. Considering its relatively short existence as a University, the institution has made phenomenal progress. At present, it has around 20 teaching departments offering 100 courses, over 550 teachers and nearly 8000 students. The institution offers several programmes in the emerging areas, which include advanced courses at undergraduate and postgraduate levels in Management, Biotechnology, Computer Science, Information Technology, Mathematical Sciences, and Electronics, besides the traditional courses in Humanities, Social Sciences, Home Science, Education and Fine Arts.

Apaji Institute of Mathematics and Applied Computer Technology (AIM & ACT) was founded in 1999 with the objective of achieving synergy between teaching and research in Computer Science, Electronics, Mathematics, and Statistics. Physics, Bio-informatics and Information Technology have been also added to this list later.

In this short span of about twelve years, Apaji Institute with its world-class infrastructure and education programmes has earned the reputation of one of the best centre of teaching and research not only in the state but also in

India. The students get placement in all leading companies and organizations. Many of them have gone abroad for higher education and research.

One of the strong points of Apaji Institute is to infuse logical abilities and abstract thinking in its students by integrating learning of Mathematics in all its programmes. The ambitious programme of M.Sc. (Mathematical Science) was designed with inputs from leading experts from IIT's, IISc and TIFR and offers several specializations such as Theoretical Computer Science, Statistics and Operation Research in addition to Pure and Applied Mathematics in the institute. M.Phil. and Ph.D. programme in Mathematical Science being conducted to provide the required research orientation to the desirous students.

To develop mathematical studies and motivate research in this area of India, Department of Science and Technology Govt. of India assisted in establishing the Centre for Mathematical Sciences (CMS) in Banasthali University in November 2007. Since the establishment of the centre (CMS) has witnessed significant increase in the academic activities. In addition to the usual seminar and in-house research it has organized 18 seminars/workshops on various topics in the last three years. Besides this it also organized "Mini Mathematics Training and Talent Search Programme" for Graduate Students during December 18-24, 2010.



# **15<sup>th</sup> Annual Conference of Society of Statistics, Computer and Applications**

Apaji Institute of Mathematics and Applied Computer Technology (AIM and ACT), Banasthali Vidyapith is pleased to announce the 15th Annual Conference of Society of Statistics, Computer and Applications which will be held at Banasthali Vidyapith during February 24-26, 2013. This is the first time that the Vidyapith is organizing this conference.

The Society of Statistics, Computer and Applications was founded in 1997 in Jat Vedic College, Baraut. The main objective of the society is to popularize applications of statistical methodology in different areas and to provide incentives for developing indigenous computer software to help application activities in different technological areas. One of the major activities of the society is to publish a Journal, "Statistics and Applications." The Journal publishes proceedings of each conference.

## **Call for Papers**

The Executive Council of the Society and the Committees of the conference call for papers and cordially invite you to attend the conference and participate in the deliberations. The conference will be held at the Apaji Institute of Mathematics and Applied Computer Technology (AIM and ACT), Banasthali Vidyapith, Rajasthan 304022.

## **Conference Program**

The conference will have a key note address, plenary talks, invited talks by eminent statisticians and computer scientists. Besides this, Symposia on the topics of current interest and theme of the conference and several sessions for presentation of contributory papers will be organized.

## **The Broad Areas of the Conference:**

1. Mathematics and Statistics
2. Computer Science
3. Agriculture Science
4. Remote Sensing
5. Management
6. Geography and Social Sciences

## Registration

Delegates are requested to pay registration fee of Rs. 2000/-. In the case of research scholars the registration fee is Rs. 1000/-. An additional amount of Rs. 1200/- is required for each accompanying person. Delegates are requested to inform about their accommodation requirement in advance but not later than 15th January, 2013. The filled registration form along with registration fees should reach to; **Convener, SSCA Apaji Institute of Mathematics and Applied Computer Technology (AIM & ACT), Banasthali Vidyapith-304022, Rajasthan** by January 15, 2013. The DD/Cheque payable for registration fees should be in favour of '**Secretary, Banasthali Vidyapith**' and payable at Banasthali Vidyapith.

### Send abstracts of contributed papers to

**Dr. L.M. Bhar**

IASRI, Library Avenue, Pusa

New Delhi-110012

email : [lmbhar@iasri.res.in](mailto:lmbhar@iasri.res.in) and [lmbhar@gmail.com](mailto:lmbhar@gmail.com)



### How to reach Banasthali University:

Banasthali is located 72 km from Jaipur, 8 km off on Jaipur Kota Highway NH-12. Frequent bus service is available for Banasthali University campus/Newai from main Bus Stand (Sindhi Camp) Jaipur. Newai is 10 km from Banasthali. Conveyance is available at Banasthali Newai (WR, Jaipur Kota Broad-guage Line) Railway Station. Jaipur (Sanganer) Airport is 59 kms. from Banasthali.

### **Patron**

Aditya Shastri  
Vice-Chancellor, Banasthali Vidyapith

### **Advisory Committee**

Chairman: V.K. Gupta, IASRI, New Delhi  
Praveen Dhyani, Banasthali Vidyapith, Banasthali  
Barkana Buket, University of Bridgeport, USA  
Ashish Ghosh, ISI, Kolkata  
J.L. Arora, Banasthali Vidyapith  
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### **Convener**

G.N. Purohit, Dean, AIM & ACT, Banasthali Vidyapith

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Sarla Pareek, Dept. of Mathematics & Statistics  
C.K. Jha, Dept. of Computer Science

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Piyush Kant Rai, Dept. of Mathematics & Statistics

### **Joint Organizing Secretary**

Shalini Chandra, Dept. of Mathematics & Statistics

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Narendra Thakur, Manisha Agrawal  
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**REGISTRATION FORM**

**15th Annual Conference of**

**The Society of Statistics, Computer and Applications**

**February 24-26, 2013**

**Organized by : Apaji Institute of Mathematics and Applied Computer  
Technology (AIM & ACT), Banasthali Vidyapith, Rajasthan**

Name:.....

Designation:.....

Organization:.....

Sex: (M/F).....

Address:.....

.....

Tel. :(O).....(R).....

Mobile No. : .....

E-mail:.....

**Member/Non-member:**

Number of accompanying persons:.....

Whether presenting the paper: Yes/No.....

If yes, title of the paper:.....

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Registration Fee: Rs. 2000/ Rs. 1000

DD/Cheque (payable at par) Details: .....

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In favour of "**Secretary, Banasthali Vidyapith**", payable at Banasthali Vidyapith.

Accommodation required: Yes/No.....