



THE IIS UNIVERSITY



International Conference on Biotechnology & Nanotechnology (ICBN-2016)

January 30-February 1, 2016

Organized by
Department of Biotechnology
The IIS University, Jaipur

www.iisuniv.ac.in

Under the auspices of the
Indian Science Congress Association (ISCA)
Jaipur Chapter, Jaipur

● Important Dates ●

Registration Opens	November 1, 2015
Early Registration Deadline	January 10, 2016
Abstract Submission Deadline	December 31, 2015

INTERNATIONAL CONFERENCE ON BIOTECHNOLOGY AND NANOTECHNOLOGY (ICBN 2016)

As globalization leads to an increasing interaction between regions and people, it is important to encourage academic growth in emerging scientific fields such as Biotechnology and Nanotechnology. With potential applications in the areas of biomedical research including drug development, nano-medicines, cancer biology and other pharmaceuticals' applications, this conference would provide a forum for researchers, policy makers, programme managers, service providers and NGOs in the relevant fields, to come together and exchange ideas and information.

The topics of deliberations include, but are not limited to Animal Biotechnology, Nanotechnology, Plant Biotechnology, Environmental Biotechnology and New Age Drugs.

The conference will provide a premier inter-multi-trans-disciplinary forum for researchers, practitioners and educators to present and discuss the most recent innovations and trends in the categorized fields. The participation of eminent scientists from premier universities, institutions and hospitals etc. will be of immense benefit to delegates for pursuing research interests, collaborations and awareness, based on scientific facts.

ABOUT THE DEPARTMENT AND THE UNIVERSITY

The Department of Biotechnology, The IIS University, Jaipur has well established laboratories with sophisticated instruments. It is currently running under-graduate, post-graduate and research programs. Various laboratories of the department are dedicated to advanced research in the field of Microbial Diversity, Plant Biotechnology, Animal Biotechnology, Computational Biology, Animal Cell Culture. A well established animal cell culture facility has added another feather to the achievements of the department.

With in the short span of time, the department has organized several national and international seminars, conferences and workshops. The department has received financial assistance from CSIR, Government of India & DST, Government of Rajasthan.

The IIS University is a cosmopolitan, vibrant deemed to be a university and is among the thirty eight universities in India placed in category 'A' (Ministry of Human Resource Development, Government of India) under the section 3 of the UGC Act 1956. It is known for excellence in imparting meaningful education to the students and to encourage them to think innovatively.

INDIAN SCIENCE CONGRESS ASSOCIATION, JAIPUR CHAPTER, JAIPUR

ISCA, one of the biggest scientific body in India, started with the pioneering efforts of Prof. J.L Simonsen and PS MacMohan with a view to enhance the scientific researches in the country. Its first meeting was held in Calcutta in the year 1914. There are 29 local ISCA chapters. One of them is Jaipur chapter, which is a very active body dealing with research endeavors particularly practiced in the state.

SUBMISSION OF ABSTRACT

Abstract may be submitted through the easy chair software, link of which is <https://easychair.org/conferences/?conf=icbn2016> and the selected participant will be intimated by January 15, 2016. Abstract must be typed in single space using MS word in Times New Roman (font 12), title (font 14), followed by authors name (font 12) and affiliation with word limitation of 250. The name of the presenting author should be underlined. It should briefly include the purpose of study, methods, results and conclusions. The abstracts of only registered candidates will be considered for oral/poster presentation.

ORAL PRESENTATION

For oral presentation, time of ten minutes will be given to each speaker. Presentation to be prepared in MS Power Point and to be brought on a CD or USB memory stick. Standard Audio Visual equipment will be provided for presentation.

POSTER PRESENTATION

Poster dimensions are 4 feet height and 3 feet width. It should include title; followed by authors name and affiliation. The name of the presenting author should be underlined. It must briefly include introduction, the purpose of study/objectives, methods, results and conclusions.

AWARDS

Best oral and poster presentation will be awarded.

LANGUAGE

The language of conference is English with no translation available.

VISA REQUIREMENTS

All foreign delegates and participants are requested to check with their local Indian Embassy or Consulate.

VENUE

The IIS University
SFS, Gurukul Marg, Mansarovar
Jaipur 302020

REGISTRATION DETAILS

Category	Early Bird (before 10-01-2016)	Late Registration (after 10-01-2016/On Spot)
Students(UG/PG/Ph.D./post doctoral)	Rs 1,200/-	Rs 1,800/-
Faculty/Scientist	Rs 1,800/-	Rs 2,500/-
Others/Industrial	Rs 2,500/-	Rs 3,000/-

Registration fees may be sent by Demand Draft/Multicity Cheque in favour of The IIS University, payable at Jaipur. The completed registration form should be sent along with the requisite fees. The form can be photocopied for multiple use. **For Registration Forms, please log on to www.iisuniv.ac.in.**

THRUST AREAS

The programme will include plenary lecture, invited talks and oral/poster sessions, focusing on recent advances in the following areas

1. Advances in Biotechnology and Nanotechnology

- (i) Animal Biotechnology (ii) Cell & Cancer Biology (iii) Nanotechnology as mode of drug and gene delivery

2. Applications of Biotechnology in Ecosphere

- (i) Environmental Biotechnology (ii) Plant Biotechnology

3. Translational Health Medicines

- (i) Novel Drug Therapeutic agents (ii) New age medicines (iii) Nano-medicines

List of confirmed speakers:

International Speakers

- Dr. Abhishek Kumar, German Cancer Research Center, Heidelberg, Germany
- Dr. Daniela Brännert, Department of Translational Oncology, University Hospital of Würzburg, Germany
- Dr. Dharmendra Pandey, Max-Planck Institute for Biochemistry, Martinsreid, Munich Area, Germany
- Dr. M. Zeeshan Ansari, Manipal University, Dubai, UAE
- Dr. Nagendra K. Kaushik, Kwangwoon University, Korea
- Dr. Zerold Fitzgerald, Director, Sanya group of industries, Australia

National Speakers

- Prof A.B. Gupta, Malaviya National Institute of Technology, Jaipur

- Dr. A.C. Banerjea, National Institute of Immunology, New Delhi
- Dr. C.S. Gahan, Central University of Rajasthan, Ajmer
- Dr. K.C. Gupta (ex-Director), Indian Institute of Toxicology Research, Lucknow
- Prof. L.M.S. Palni, FNA, ex-Director, G.B.P.I.H.E.D., Almora
- Dr. Pankaj Goyal, Central University of Rajasthan, Ajmer
- Prof. S.J.S Flora, Defence Research & Development Establishment, Gwalior
- Prof. Subho Mozumdar, University of Delhi, Delhi
- Dr. Tarun Kant, Arid Forest Research Institute, Jodhpur
- Prof. Vinay Sharma, Dean, Banasthali University, Rajasthan
- Prof. Y. Singh, Institute of Genomics & Integrated Biology, Delhi

ABOUT JAIPUR

Jaipur, capital of Rajasthan, famous as "Pink City" around the world is placed in Western part of India and it is known for its cultural heritage and palaces. The center of attraction of the city is Hawa Mahal, City Palace, Amer Fort, Jaigarh Fort, Nahargarh Fort, Jalmahal, Ramniwas Bagh, Sisodia Garden, Janter Mantar, Laxmi Narain Temple and many more. The city is also known as 'shopper's paradise' for its collection of jewellery, handicrafts, blue pottery and tie & dye clothings.

TRAVEL & ACCOMMODATION

- No travel reimbursement will be made by the organizers.
- Accommodation can be booked on request. The payment for the same will be borne by the participants.

WEATHER

During the scheduled conference period, the weather is expected to be pleasant with temperature between 15-20°C.

PATRON

Dr. Ashok Gupta
Vice Chancellor

CHAIRPERSONS

Prof. Raakhi Gupta
Registrar

Prof. Pradeep Bhatnagar
Dean, Faculty of Science

CONVENER

Dr. Sreemoyee Chatterjee
Sr. Assistant Professor

ORGANIZING SECRETARY

Dr. Nidhi Gupta
Research Scientist, SERB, DST

JOINT SECRETARIES

Dr. Payal Mehtani
Sr. Asstt. Professor
Head, Dept. of Biotechnology

Dr. Charu Sharma
Assistant Professor

TREASURER

Dr. Radhika Sharma
Sr. Assistant Professor
Additional Head, Dept. of Biotechnology

CO-ORDINATORS

Dr. Neha Batra
Assistant Professor

Dr. Ameeta Sharma
Sr. Assistant Professor

Mr. Pankaj Kumar
Assistant Professor

NATIONAL ADVISORY COMMITTEE

- Dr. A.C. Banerjee, FNA, NII, New Delhi
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- Prof. L.M.S. Palni, FNA, ex-Director, G.B.P.I.H.E.D., Almora
- Prof. P.C. Trivedi, Former Vice Chancellor, Dr. Ram Manohar Avadh University, Faizabad
- Dr. Payal Lodha (Convener) ISCA, Jaipur chapter, Jaipur
- Prof. R.K. Bansal, The IIS University, Jaipur
- Dr. S.J.S. Flora, FNA, DRDE, Gwalior
- Prof. S.L. Kothari, Director, Amity Institute of Biotechnology, Amity University, Jaipur
- Prof. Uma Kant, ISCA Representative, Past General Secretary-ISCA
- Dr. Vidya Patni (Treasurer) ISCA, Jaipur chapter, Jaipur
- Prof. Vinay Sharma, Dean, Banasthali University, Tonk
- Prof. Y. Singh, FNA, IGIB, Delhi

CORRESPONDENCE

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THE IIS UNIVERSITY
INNOVATION INSPIRATION SYNERGY

deemed to be a university under section 3 of UGC Act., 1956

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