

AIR/TRAIN/BUS Links: Indore is well connected by air, train and road with other prominent cities of India.

By Air Devi Ahilyabai Holkar Airport, Indore is well known throughout India. It offers good connectivity from major cities of India.

Air India: Bhopal, Delhi, Mumbai. **Jet Lite:** Mumbai., Raipur. **Jet Airways/ Jet Konnect:** Ahmedabad, Bhopal, Delhi, Hyderabad, Mumbai, Raipur, Nagpur. **Indigo** Ahmedabad, Bangalore, Delhi, Hyderabad, Jabalpur, Jaipur, Kolkata, Mumbai, Nagpur, Pune, Raipur.

By Train Indore is connected to major Indian cities like Mumbai, Pune, Nagpur, Delhi, Jaipur, Ahmedabad, Vadodara, Howrah (Kolkata), Bhopal, Jabalpur, Bilaspur, Lucknow, Varanasi, Patna, Jammu, Dehradun and Trivandrum.

By Road The National Highway NH3(Agra-Bombay Road) and NH59 (Indore-Ahmedabad Road) passes through Indore and there are daily bus services from Indore to Mumbai, Shirdi, Pune, Jaipur, Gwalior, Pachmadi, Bhopal, Kanpur, Agra, Ahmedabad, Hyderabad, Nagpur etc. Some of the bus services are - Raj National Express, Royal Travels, Hans and City link Travels.

Hotel Rates (double bed room/night)

Type	Rates
Category I	US \$ 500/EURO 400/ Rs. 22000/-
Category II	US \$ 400/EURO 320/ Rs. 18000/-
Category III	US \$ 300/EURO 240/ Rs. 13000/-
Category IV	US \$ 150/EURO 120/ Rs. 7000/-
Category V	US \$ 50/EURO 40/ Rs. 2250/-
Category VI	US \$ 35/EURO 30/ Rs. 1500/-

The above hotel rates are exclusive of luxury tax/ VAT. Please add 12.5% VAT while sending the room rent charges. The above hotel rates may get changed from time to time.

Gold Medals and Scientist Awards

- 1) **ABAP – Young Scientist Awards – 3 Nos** - 1 Gold Medal + 2 Awards (Below 30 years category)
- 2) **ABAP – Young Scientist Awards – 3 Nos** - 1 Gold Medal + 2 Awards (Above 30 years category)
- 3) **ABAP –Junior Scientist Awards – 3 Nos** (For UG, PG and Research students – Poster presentation)

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**International Conference on
Emerging Challenges in
Biotechnology, Human Health
and Environment**
&
**8th Annual Convention of
Association of
Biotechnology and Pharmacy**
(Under Golden Jubilee Celebrations of the
University)

December 18- 20, 2014

at

**Devi Ahilya University
Indore, India**

(NAAC Accredited 'A' Grade)



Organized by
**School of Studies in
Biotechnology**
Devi Ahilya University, Indore – 452 001
Madhya Pradesh, India

Scope

Modern Biotechnology has an immense range of applications in agriculture, medicine, diagnosis, drug discovery & development, food processing, environmental protection, mining, health care and even nanoelectronics. It has offered opportunities to produce more nutritious and better tasting foods, higher crop yields and plants that are naturally protected from disease and insects. Despite wide range of beneficial applications, some of them also raise new challenges and concerns that demand attention. Examples include human embryonic stem cells, gene therapy, use of genetic data for non-medical purposes, animal welfare in R&D and farming, potential environmental risks of new applications or the implications of large-scale use of agricultural food and feed products for non-food industrial purposes. The potential for altering the genetic structure and characteristics of living organisms, including humans, plants and animals, has resulted in many concerns about safety and ethical implications of the new technologies. So far, most of the safety issues have emerged from agricultural biotechnology, but some cutting-edge developments in medical biotechnology are now presenting the major ethical concerns. Infringement is also a major issue in the protection of biotechnology innovation in past few decades. Since R & D in biotechnology is extremely time consuming and requires huge investment, granting Intellectual Property Rights (IPR) is an effective tool to protect biotechnology inventions. Moreover, environmental pollutants have various adverse health effects from early life like perinatal disorders, infant mortality, allergy, malignancies, cardiovascular disorders, endothelial dysfunction, mental disorders, and various other harmful effects.

Themes to be discussed

- * Biotechnology and Human Health
- * Biomaterials and Bioactive compounds
- * Regenerative Medicine and Tissue Engineering
- * Medical Toxicology and Aquatic Toxicology
- * Global Climate Change and Human Health
- * Intellectual Property Rights and Biotechnology
- * Environmental Pollution and Control measures
- * Bioremediation and Environmental Biotechnology
- * Nanotechnology and Human Health

- * GEMs and GMOs
- * Cancer Biology
- * Clinical and Herbal Medicines
- * Clinical Biochemistry
- * Pharmacovigilance of Biopharmaceuticals
- * Drug Target Discovery and Development
- * Other recent/emerging area theme related to Life Sciences

The conference will feature original, refereed papers and will be published in the conference proceedings. The Devi Ahilya University, Indore and Association of Biotechnology & Pharmacy are the organizers of the event.

Call for Papers: Abstracts of the research papers in MS Word (about 250 words) may be sent through email- ecbhe2014@gmail.com. The Last date for Abstract submission is October 31, 2014. Last date for Full Length Paper submission: November 30, 2014.

For further Details Contact :

Prof. Dr. Anil Kumar

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Registration fee

Participants Category	Upto Sep.15, 2014	From Sep. 15, 2014 to Oct. 31 2014	After Oct. 31, 2014 onwards/ Spot registration
Foreigner /NRI Scientists/Academicians	Euro 80 US \$ 100	Euro 100 US \$ 125	Euro 120 US \$ 150
Foreign Students/ Accompanying Persons	Euro 60 US \$ 75	Euro 80 US \$ 100	Euro 100 US \$ 125
Indian Scientists/ Academicians from National Labs/Institutions	Rs 1500	Rs 1800	Rs. 2000
Indian Students (PG and Research)/ Life members/Fellows of ABAP	Rs. 1000	Rs 1200	Rs. 1500
Indian Undergraduate students (B.Sc. or 10+2)	Rs. 800	Rs 900	Rs. 1000
Persons from Indian Industries	Rs. 2500	Rs. 3000	Rs. 4000

Accompanying persons : 50% of the registration fee (Not applicable for the Indian PDFs/Students)

Registration kit material is not guaranteed to Spot Registrations and accompanying persons. The **Registration fees can be paid through DD in favor of General Secretary, Association of Biotechnology and Pharmacy, payable at Guntur, Andhra Pradesh**, and need to be posted to **Prof.K.R.S.Sambasiva Rao, General Secretary, ABAP, Department of Biotechnology, Acharya Nagarjuna University, Nagarjunanagar – 522 510, Guntur, Andhra Pradesh, India**. Registration form can be downloaded from the web site (<http://www.biotech.dauniv.ac.in>).

Note: Indian delegates are required to fill Form 2 only. Delegates from outside India are required to fill form-1 (required by Ministry of HRD, New Delhi) along with Form-2.

Registration fee includes Registration material, Lunch and Dinner on December 18 to 20, 2014, Snacks, Tea/Coffee, during the conference. There will be a contributory dinner on December 19, 2014 (Euro 65/ US \$80). For Indian delegates Rs.2000/- per person (special rate). Contributory Dinner will be arranged depending on the response from the participants.

Please note that academic programs (symposia) are on December 18 to 20, 2014 and on December 20, 2014 afternoon has been fixed for interactive sessions. Employers who wish to hire young researchers may contact the organizers about their requirements and willingness to interact/ interview the perspective candidates. A tour (sight seeing) around Indore may also be arranged on paid basis. Those interested in tour around Indore will be required to pay Rs. 1200/- in cash per person towards transport charges (at the registration desk on December 18, 2014).

Accommodation : Accommodation charges ranges from Euro 400/US \$500 to Euro 30/US \$35 across various hotels in Indore, India. All the hotels are at the distance of 10-20 KM from the Airport and 5-15 KM from the Railway station/Bus stand. The University Guest house and hostels are available for few delegates. Those who wish to book accommodation through us are advised to contact as soon as possible other wise it may be difficult for

us to arrange accommodation at the last moment.

Sponsors : The Congress will be grand event of the India. Many Eminent Scientist and researches from all over the world will be participating in the congress. Industries/ Business Houses are requested to become the part of this mega event by sponsoring the event as per their capacity. Their sponsorship will be kindly acknowledged/ displayed on the event's website as well as on the venue of the event.

Exhibition : Separate exhibition for Industries/ Business Establishments for displaying their products will be arranged at the venue of the event. Desiring persons to put their stalls can send their requirement for the Stall. Rates will be as per size and other amenity requirements.

Taxi (Cabs), Auto rickshaws are available for local transport (from the airport, railway station and bus stand). All the hotels are at the distance of 10-20 Kilometer (KM) from the airport and 5-15 KM from railway station/Bus stand.

About Indore : Indore is the commercial capital and the largest city of central India (Madhya Pradesh). Indore is situated on the Malwa plateau at an altitude of 553 m above sea level. It is among the million+ population cities of India.

Climate: In winter (November to February), the night temperature is around 10° C. At the peak of winter, it can be as low 2° C to 3° C. The record lowest temp. is 1.5° C.

Places to visit : The major tourist attractions of Central India are

Agra-Taj Mahal - A memorial to immortal symbol of love and Red Fort (640 kms). **Jaipur** - Palace city: to view Amber Fort, Hawa Mahal (590 kms). **Khajuraho** - The 9th to 12th century temples of architectural geniuses built during the times of Chandela dynasty. situated in Madhya Pradesh (550 kms). **Panchmarhi** - Hill station in Madhya Pradesh (390 kms). **Mandu** - A ruined city with beautiful monuments in Madhya Pradesh (90 kms). **Ujjain** - Mahakala Jyothrlinga temple (70 kms). **Omkareshwara** - Omkareshwara Jyothrlinga temple (80 kms). **Sanchi** - Great Buddha stupa (250 kms).