

# National Conference on Recent Trends in Biotechnology and Industry-Academia Interaction

Organized by  
Institute of Bioinformatics and Biotechnology (IBB)  
and  
Department of Microbiology  
University of Pune, Pune 411007  
8<sup>th</sup>-9<sup>th</sup> March 2010

Venue: Chandrashekhar Auditorium Hall. IUCAA

## Programme Schedule

8<sup>th</sup> March 2010

- 8.30 am- 9.15 am : Registration
- 9.15 am- 10.30 am : Inaugural Function – **Professor R.K. Shevgaonkar**  
Hon'ble Vice Chancellor, University of Pune (Chief Guest)
- Plenary Lecture: Professor Ashok Kolaskar,**  
Ex-Vice Chancellor, University of Pune  
An overview of recent trends in biotechnology  
and bioinformatics
- 10.30 am- 11.0 am : High Tea
- 11.0 am-1.30 pm : **Session I: Genomics and Proteomics**  
**Speakers:**
- **Professor D.N. Rao, IISc, Bangalore**  
Genomics of restriction modification
  - **Professor Pramod Wangikar, IIT, Mumbai**  
Decoding functional sites in structural genomics targets
  - **Dr. Gopal Kundu, NCCS, Pune**  
Diagnostic and therapeutic significance of osteopontin and  
other associated genes in breast and other cancers

- **Professor Mukesh Doble, IIT, Chennai**  
Characterization of biofilm forming organisms from  
marine water

- **Dr. Keshava Prasad, IOB, Bangalore**

1.30 pm- 2.30 pm : Lunch

2.30 pm- 4.45 pm : **Session II: Natural Products and Drug Discovery**

**Plenary Lecture: Dr. J.S. Yadav, IICT, Hyderabad**

**Speakers:**

- **Dr. Palpu Pushpangadan, Ex-director  
NBRI, Lucknow**  
Medicinal plants in drug discovery

- **Dr. T. Narender, CDRI, Lucknow**  
Application of biotechnology tools in natural products  
drug discovery

- **Dr. S. Jachak, NIPER, Chandigarh**  
Drug discovery from natural products: Identification of  
anti-inflammatory lead molecules

- **Dr. P.S. Patki, Himalaya Drug Res. Bangalore**  
Natural products and drug discovery

4.45 pm- 5.00 pm : Tea

5.00 pm- 6.00 pm : **Session III: Nanobiotechnology**

**Plenary Lecture: Dr. Murali Shastri, Tata Chemical Ltd.**

**Pune**

**Speakers:**

- **Professor Rohit Shrivastava, IITB, Mumbai**

- **Dr. K.M. Paknikar, ARI, Pune**

- **Dr. Absar Ahmed, NCL, Pune**

Biosynthesis of oxide nanoparticles using microbes

- **Dr. M.S. Karve, Department. of Chemistry, University of  
Pune**

Biosensors for health care and environmental pollution

monitoring

6.30 pm- 8.00 pm : Cultural Program (by IBB students) (Chandrashekhar Auditorium, IUCAA)

8.00 pm onwards : Dinner (Only for Speakers)

**9<sup>th</sup> March 2010 : Session IV: Food and Agricultural Biotechnology**

9.30 am- 10.15 am : **Plenary Lecture: Dr. T. M. Manjunath**, Agribiotech, Bangalore.  
(Consultant, Former Director Monsanto Research Centre)  
Agricultural biotechnology: Its needs and opportunities for public, private partnership

10.15 am- 11.00 am : **Plenary Lecture: Dr. V.R. Subramaniam**, Jain Biotech, Jalgaon.  
Recent advancements in food and agribiotechnology: Review from a corporate point of view

11.00-11.30 am : High Tea

**Speakers:**

11.30- 12.20 pm - **Dr. D.B. Satpute, NEERI**  
Food processing technology in India

12.20- 1.00 pm - **Dr. Madhurima Dikshit, HOD, Department of Chemistry, University of Pune**  
Nutraceuticals

1.30 pm- 2.30 pm : Lunch

2.30 pm- 6.00 pm : **Session V: Industry-Academia Meet**

2.30 – 3.10 pm **Plenary Lecture: Professor Tommy Sopwith**, Advisor Govt.

of India, Science and Technology Park, University of Pune

**Speakers:**

- 3.10 – 3.30 pm - **Dr. Sanjay Singh, Director, Serum Institute of India**  
Monoclonal antibodies next decade avenue for indian players
- 3.30 – 3.50 pm - **Dr. Sandeep Raktate, Cipla, BioMap, Goa**
- 3.50 – 4.10 pm - **Dr. Santosh Vyas, Praj, Pune**  
Bio-entrepreneurship: A challenging path of concept of Commercialization
- 4.10 – 4.30 pm - **Dr. Raghavendra Gaikawaiari, HiTech, Pune**
- 4.30 – 4.40 pm : High Tea
- 4.40 – 5.00 pm - **Dr. Smita Singhania**  
Emerging infectious diseases, vaccines and technology:  
Regulatory perspective
- 5.00 – 5.20 pm - **Dr. R.M. Kothari, Principal, (RGIITB),  
Bharati Vidyapeeth University**
- 5.20 – 5.40 pm - **Mrs. Savita Bhosekar, LabIndia (Applied Biosystem)**  
Applications of DNA sequencer
- 5.40 – 6.00 pm : **Curriculum development in biotechnology**
- 6.00 pm – 6.20 pm : Valedictory Function
- Chief Guest: **Dr. P.B. Vidyasagar**
- 6.20 pm – 6.30 pm : Vote of Thanks

**Professor B. A. Chopade**  
**Director**  
**Institute of Bioinformatics and Biotechnology**  
**University of Pune,**  
**Pune 411007**