

Progressive Education Society's  
Modern College of Arts, Science and Commerce Ganeshkhind, Pune 16

***International Conference on Biotechnology:  
Perspective & Challenges***

**Day 1, Friday 14<sup>th</sup> February 2020**

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0830hrs	Registration & Breakfast
1000hrs	Inaugural Function Aims and Objective: ICBT-2020 <b>Keynote:</b> Dr. Arvind A. Natu Honorary Advisor and Visiting Faculty, IISER-Pune Chairperson, Board of Governors, IISER-Kolkatta
1115hrs	Tea
1130hrs	<b>SESSION-I Applied Biotechnology</b> <i>Chairperson: Dr. Rajesh N. Gacche, Head, Dept. of Biotechnology, SPPU, Pune</i> <b>Speaker 1:</b> Dr. Wajira Balasooriya, Senior Lecturer, Wayamba University, Sri Lanka <i>Soil Microbial Community - Diversity and Applications.</i> <b>Speaker 2:</b> Dr. Manoj K. Sharma, Asst. Prof., Dept. of Biotechnology, JNU, New Delhi <i>Genetic Engineering of Sorghum for Nutritional Fortification and Biomass Accumulation.</i> <u>Oral Paper Presentations and Discussion</u>
1340hrs	Lunch
1430hrs	<b>Session-II Chemical &amp; Systems Biology</b> <i>Chairperson: Dr. S. G. Deshpande, Retd. Scientist, NCL-Pune</i> <b>Speaker 1:</b> Prof. Jagneshwar Dandapat, Head, Dept. of Biotechnology, Utkal University, Orissa <i>Remodeling redox regulatory network in Silk worm: Insights from Proteomics and Systems Biology.</i> <b>Speaker 2:</b> Dr. Kashmir Singh, Chairperson, Dept. of Biotechnology, Panjab University, Chandigarh <i>Decoding fungal resistance mechanism in grapes by exploring R genes and long non coding RNAs.</i> <u>Oral Paper Presentations and Discussion</u>
1430hrs	<b>Poster Sessions</b> <b>Theme:</b> a) Applied Biotechnology b) Environmental Biotechnology c) Chemical & Systems Biology d) Role of Biotechnology in Health e) Bioinformatics
1630hrs	Tea

## **Day 2, Friday 15<sup>th</sup> February 2020**

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- 1000hrs      **Keynote:** Prof. Wasudev N. Gade,  
Vice-President, Vishwakarma University, Pune  
Former Vice Chancellor, SPPU, Pune
- 1045hrs      **SESSION-III Environmental Biotechnology**  
*Chairperson: Dr. Vinay Kumar, Dept. of Biotechnology, Modern College*  
**Speaker:** Dr. Subhash J. Bhore,  
Senior Associate Professor, AIMST University, Malaysia  
*Global Sustainable Development Goals: Global Challenges and Perspectives on the Role of Biotechnology in Sustainable Development.*
- 1130hrs      Tea
- 1145hrs      Oral Paper Presentations and Discussion: Environmental Biotechnology
- 1300hrs      Lunch
- 1400hrs      **Session-IV Role of Biotechnology in Health**  
*Chairperson: Dr. Chinchinikar, Rtd. Prof. Botany Dept. SPPU, Pune*  
**Speaker 1:** Dr. Rajesh N. Gacche  
Head, Dept. of Biotechnology, SPPU, Pune  
*Angiogenesis as Drug Target: Opportunities and Challenges.*  
**Speaker 2:** Dr. Nagaraj Balasubramanian  
Associate Professor, Biology, IISER-Pune  
*Role of cell-matrix adhesion dependent regulation of membrane trafficking and Golgi organisation in cellular function.*  
Oral Paper Presentations & Discussion
- 1630hrs      Tea
- 1645hrs      Valedictory Ceremony