



ENVIRONMENT  
CONCLAVE **2017**

ON

**HUMAN-ENVIRONMENT**  
INTERACTIONS

Saturday, 29<sup>th</sup> July, 2017



Organized by  
SYMBIOSIS CENTRE FOR MANAGEMENT STUDIES, PUNE



# SYMBIOSIS

## INTERNATIONAL UNIVERSITY

Inspired by the ideals of 'VishwaBharati' of Gurudev Rabindranath Tagore and with a deep desire to help foreign students, an idea of 'Symbiosis' was conceived by Padma Bhushan Dr. S. B.Mujumdar in the year 1971. The motto of Symbiosis is 'Vasudhaiva Kutumbakam' and truly for the foreign students at Pune, it is a 'Home away from Home'. Symbiosis is a multi-lingual, multi-national, multi-cultural educational complex of international repute comprising of over 30 institutes/departments imparting education across seven disciplines, to students from more than 85 countries.



# SYMBIOSIS

## CENTRE FOR MANAGEMENT STUDIES

SCMS started its journey in 2004 and what followed was a path of discovery, excitement and activities that has taken us one step ahead in our continuous quest for perfection. Devoted to excellence in teaching, learning and research at an early stage, we develop students into not only leaders but individuals with a strong vision to make an impact globally! The Institute is one of the best leading institutes in India in the field of undergraduate management education. The Institute strives to develop an innovative academic environment through the synergy between faculty, students and industry. The institute believes in moulding environmentally responsible citizens with immense civic sense through curriculum as well as community outreach. The Environment Conclave is one such endeavor.

The impact of developmental activities like industrialization, urbanization, modern agriculture and ever increasing population are challenging the existence of several Faunal & Floral biodiversity. This Conclave brings together Scientists who will share their rich experience and insights with faculty, students and will shed light on themes which are causing a significant shift in the developmental planning for Sustainable Development.





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## HUMAN-ENVIRONMENT INTERACTIONS

### About the Environment Conclave

#### 01 Human-Environment Interaction

Every human activity directly or indirectly affects environment. The activities of both human & Environment influence each other. Over exploitation of natural resources are resulting in rapid degradation of biodiversity. This degradation of nature is further leading to various crucial problems like Food security & Climate refugees. Strengthening the symbiotic relationship will be the key for Man & Environment Protection.

#### 02 Biodiversity Conservation & Sustainable Utilization

According to the United Nations Food and Agriculture Organization, 40% of the world's economy is based on the use of biological resources. With the help of proper management, healthy ecosystems result in economic and other benefits to people, and only then does their long-term survival become secure. The significance of strengthening ecological consistency and resilience are necessary conditions for both biodiversity conservation and sustainable development.

#### 03 Urban Biodiversity

Due to developmental activities, landscapes have undergone profound transformations. Destruction of natural habitats, fragmentation, increased uniformity due to intensive modern agriculture, urban extensions, etc. - have a strong impact on local flora and fauna life in urban areas. Proper identification, documentation, protection & conservation of urban biodiversity & its sustainable utilization is critical for Urban Planning. Even in the cities there exists a correlation between ecosystem services and developmental planning.



## Distinguished Speakers for the Environment Conclave 2017



### Keynote Speaker

#### **Dr. P. Lakshminarasimhan**

Scientist 'E' & Head of the Office, Botanical Survey of India, Western Regional Centre, Pune

Dr. P. Lakshminarasimhan has 31 years of research experience. His area of specialization is Taxonomy and Floristics of Angiosperms. He has published 22 books, 145 research articles. He has supervised & completed several important research projects of Govt. of India. He is a fellow member of several scientific research associations.

**Topic** - "Biodiversity with reference to human and environment interaction"

### Speakers



#### **Dr. P. S. Bhatnagar**

Scientist 'D' & Head, Zoological Survey of India, Western Regional Centre, Pune

Dr. P. S. Bhatnagar has done his Ph.D. in Zoology. He has published several research papers in national & international journals. He is a member of various bodies such as Maharashtra State Wildlife Board and Maharashtra Zoo Authority.

**Topic**- Biodiversity (faunal diversity) conservation and sustainable utilization"



#### **Dr. J. Jayanthi**

Scientist 'D' Botanical Survey of India, Western Regional Centre, Pune

Dr. J. Jayanthi has 17 years of research experience in Angiosperm taxonomy with special interest in floristic studies. Experience in undertaking field surveys, plant collection, identification, documentation and herbarium preparation.

**Topic**- Biodiversity (floral diversity) conservation and sustainable utilization



#### **Dr. Mandar Datar**

Scientist 'C', Agharkar Research Institute, Pune

Dr. Mandar Datar is a Fellow of Indian Association for Angiosperm Taxonomy (FIAAT). He has written scripts and contributed for twenty one Programs like Yuvavani, Nate Nisargashi, Education Programs, Special Series on Biodiversity of Western Ghats, Punyache Antarang for All India Radio, Pune covering topics like Nature, Plants and Trekking.

**Topic**- Changing Plant diversity of Pune and factors affecting the changes



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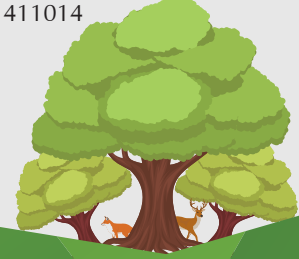
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**SYMBIOSIS CENTRE FOR MANAGEMENT STUDIES, PUNE**

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### Advisory Board

**Dr. P. Lakshminarasimhan**

Scientist 'E' & HoO, Botanical Survey of India, Pune

**Dr. Adya Sharma**

Director, Symbiosis Centre for Management Studies, Pune

### Organizing Committee Members

Dr. Ashutosh Mathur

Dr. Nitin Mahankale

Dr. Yogesh Pisolkar

Prof. Gowri Menon

Prof. Archana Singh

Dr. Sameera A. Raees

**Note:** Poster Display on various floral & faunal biodiversity by BSI, ZSI & NGCPR has been arranged on the campus during the Environment Conclave.



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