



11th NABS-National Conference

# Climate Change Driven Challenges on Indian Biodiversity: Innovative Solutions For Sustainable Development

September 25, 26 & 27, 2019



Organized by

## Department of Microbiology

School of Life Sciences, Pondicherry University,  
Puducherry – 605014, India

[www.pondiuni.edu.in](http://www.pondiuni.edu.in) | [nabsconference2018pu@gmail.com](mailto:nabsconference2018pu@gmail.com)

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## National Academy of Biological Sciences (NABS)

Chennai – 600 096  
Tamil Nadu, India

[www.nabsindia.org](http://www.nabsindia.org) | [secretarynabs@gmail.com](mailto:secretarynabs@gmail.com)

## About Pondicherry University, Puducherry

Pondicherry University is a central University in Puducherry, established by an Act of Parliament in October 1985. It is an affiliating University with a jurisdiction spread over the Union Territories of Puducherry, Lakshadweep and Andaman and Nicobar Islands. Pondicherry University holds a special place in the Indian University System. It was created to meet out the demands of the local community, and ever since its inception in 1985, it has shown a tremendous commitment to innovation and to serving the needs of the nation. Pondicherry University is situated on the Chennai-Puducherry East Coast Road (ECR). The Pondicherry University is located at about 11 Kms north town of Puducherry. The main campus is located at R. V. Nagar, Kalapet, in a peaceful and beautiful campus of around 800 acres.

## About the National Academy of Biological Sciences (NABS)

National Academy of Biological Sciences (NABS) was founded on 31<sup>st</sup> December, 2004 by (Late) Prof. Dr. S. Kannaiyan, the then Chairman, National Biodiversity Authority, Ministry of Environment and Forests, Government of India, Chennai, Tamil Nadu with a vision to provide a common platform for the biologists to interact with each other for mutual benefit and to further the knowledge on areas of biological sciences. The Academy was registered as "National Academy of Biological Sciences" under the Tamil Nadu Societies Registration Act 1975 (TN Act 27 of 1975) on 10<sup>th</sup> March, 2005 at Chennai South, Saidapet, Chennai – 600 015 with Certificate of Registration No. 110 / 2005. [Visit: [www.nabsindia.org](http://www.nabsindia.org)]

## Preamble about the Conference

Climate change is a shift in “climate” relative to given reference time period. It is caused by (i) natural factors like solar variability, volcanic dust levels, internal variability and geological changes, and (ii) human factors like green house gases, aerosols, ozone depletion and land use change. Climate change impacts through increasing temperature, increasing atmospheric CO<sub>2</sub> concentration, change in precipitation and evaporation, melting of glaciers and rise in sea level. The climate change will have multiple impacts on ecosystem and the biological diversity associated with it. The conference will focus on the Climate Smart Approaches in various fields.



## Conference Themes

- Plant, Animal biodiversity and Fishery Sciences
- Impact of Climatic Changes on Agriculture and Forestry biodiversity
- Plant Genetic Resources and Protection of Plant Varieties
- Impact of Climatic Changes on Microbial biodiversity
- Impact of climate changes on defense strategies
- Nutrition and Food security
- Impact of climate changes on space missions

## Registration and Conference Fee

The participants are requested to send the filled in registration form to the Organizing Secretary (nabsconference2018.pu@gmail.com) along with the registration fee through online payment or Demand Draft in favor of "Organizing Secretary," A/c No: 6723148477; IFSC code: IDIB000P152; Indian Bank, Pondicherry University Branch, Pondicherry.

## Dates to Remember

Registration and Submission of Abstracts: 31.08.2019

Acceptance of Abstracts: 10.09.2019

## Registration Fee for the Conference

Fellows of NABS & Corporate Fellow	No registration Fee
Corporate Member/Life member/Provisional Life member	Rs.500/-
Research Scholars and Students	Rs. 700/-
Faculties and Scientists from Universities/Colleges/ Research Institutions	Rs. 1000/-
Participants from Industry/Public Sector	Rs. 5000/-
Spouse/Accompanying Persons	Rs. 500/-

Please visit [this link](#) for details of registration & abstract submission.

## Accommodation

Accommodation may be arranged in the guest house and in the International hostel within the University campus (on a first come first served basis) on prior request and payment. The hotels are in the city which is about 5-10kms away from the University.

## Accommodation Rate per day per head

University Hostels	Rs. 300/-
Hotels (Three-star)	Rs.3500/-
Hotels (Two-star)	Rs.2000/-
Hotels (Ordinary)	Rs.1000/-

## Chief Patrons

**Prof. Gurmeet Singh**  
Vice Chancellor  
Pondicherry University  
Puducherry.

**Prof. M.S. Swaminathan**  
Founder Chairman  
M.S. Swaminathan Research Foundation,  
Chennai.

## Patrons

<b>Prof. S. Balakrishnan</b> Director, SEI & RR Pondicherry University	<b>Prof. A. Samantaraya</b> Finance Officer Pondicherry University	<b>Dr.B. Chithra</b> Registrar, Pondicherry University	<b>Prof. R. Jain</b> Director, CCR Pondicherry University
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## Chairpersons

**Dr. V. A. Parthasarath**, President , NABS  
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## Secretary General

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**Prof. P. P. Mathur**, Dean  
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## Organizing Secretary

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## Attention to MSc and PhD Students: Carl Linnaeus & Prof. M.S. Swaminathan Awards Competition

### Name of the student award

Carl Linnaeus Award

For PhD Students

Prof. M.S. Swaminathan Award

For MSc Students

Please visit [www.NABSIndia.org](http://www.NABSIndia.org) for details.

## Conference Venue

Convention-cum-Cultural Centre, Pondicherry University, Puducherry - 605014



University campus, Pondicherry University