



# International Conference on Molecular Biology of Stress Responses in Phototrophs (MBSR-2016)

**November 12-14, 2016**

## You are cordially invited to participate in MBSR-2016

Pervasiveness of various stresses (abiotic and biotic) throughout world and their severity on the growth and development of the cyanobacteria, algae and higher plants have spurred a great deal of research around the globe. Therefore, Department of Biotechnology, IGNTU has planned to organize an international conference on Molecular Biology of Stress Responses in Phototrophs, which will provide an excellent opportunity to researchers from various parts of the world to interact with each other and exchange their ideas. The conference will cover the various aspects of stresses with major focus on following themes:

- Stress perception and signaling
- Molecular mechanisms of toxicity, stress avoidance and tolerance
- Stress-mediated changes in gene/protein expression
- Cellular redox homeostasis and regulatory networks
- Transcription factors associated with stress resistance
- Molecular Biology of stress resistance
- Cross-talk between abiotic and biotic stresses
- Epigenetics of stress responses

### Patron:

**Prof TV Kattimani**

Hon'ble Vice Chancellor,  
Indira Gandhi National Tribal  
University

### Convener:

**Bhumi Nath Tripathi, PhD**

### Organizing Secretary:

**Prashant K Singh, PhD**

### International Advisory

### Committee:

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Dr. Neelam Sangwan, Lucknow  
Prof. P Suprasanna, Mumbai  
Prof SK Chaturvedi, Nagaland  
Prof SK Mehta, Aizwal

### Registration (On Site)

Regular Participants (Indian)	1000 INR
Regular Participants (Foreign)	300 USD
PhD Scholars, Students (Indian)	600 INR
PhD Scholars, Students (Foreign)	150 USD
Participants from Industry/Company	10000 INR/500 USD
Accompanying Person	750 INR/200 USD

### Submit your Abstract before October 28, 2016

Abstracts are required for all oral presentations and posters.

Abstracts must be submitted in English

The abstract word limit is max. 250 words.

All abstract must include Names (initials and family name) and affiliation of all authors.

The conference proceedings (only select papers) will be published in a prestigious International Journal with Impact Factor (SCI).

### Contact:

**Conference Secretariat, MBSR 2016**

**Department of Biotechnology**

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