



Green- Strategic Technology Advocacy (Alliance) for Resilient Tomorrow (G- START)  
**ECO BIOTECH AGRO-INNOVATION**



Expert Speakers (Taiwan)  
**Chien-Yen, Chen,**  
Dean College of Science, National  
Chung Cheng University



Expert Speakers (Taiwan)  
**Johnny Chen,**  
LEED Fellow President, Segreene Sustainable  
Design & Consulting



Expert Speaker (India)  
**Dr. Sanjay Sood,**  
Chief Conservator of Forests,  
HP



Expert Speaker (India)  
**Dr. V. Geethalakshmi,**  
Director, Crop Management, Tamil  
Nadu Agricultural University,  
Tamilnadu

Registration Fee  
Rs 300/- (inclusive of  
GST)

REGISTRATION TO THE LIVE WEBINAR  
please visit us at: <https://www.npcindia.gov.in/NPC/User/webinarpage>  
E-certificate of participation would be issued to the attendees

Thursday  
Nov 5, 2020  
11:00 hrs (IST)

Programme Coordinator : Mr. S.K. Jain, Tel: +91-11-24607325, Email: [sk.jain@npcindia.gov.in](mailto:sk.jain@npcindia.gov.in)



## About the webinar

National Productivity Council (NPC) India, has scheduled a webinar on theme “**Eco Biotech Agro- Innovation**”. It is eighth joint webinar where experts through National Productivity Organisations (NPOs) Taiwan and Indian experts, are to speak together in their field of expertise to promote Green Productivity (GP) in India and abroad.

**Speakers:** International Taiwanese expert speaker, supported by Indian expert speakers

1. **Prof. Chien-Yen, Chen, Dean, College of Science, National Chung Cheng University Taiwan**
2. **Mr. Johnny Chen, LEED Fellow, President, Segreene Sustainable Design & Consulting, Taiwan**
3. **Dr. Sanjay Sood, Chief Conservator of Forests, Himachal Pradesh India**
4. **Dr. V. Geethalakshmi, Director, Crop Management, Tamil Nadu Agricultural University, Coimbatore, India**

## About Topic/Theme and Coverage:

- ❖ **The current situation and future trends of Taiwan's eco-agricultural circular economy**
  - Taiwan's Circular Economy Policy
  - Environmental planning and management principles
  - The future trend of circular economy
- ❖ **Circular Economy in Green Building Design & Construction**
  - Circular Economy
  - Circular Economy role in green building

- Implement of circular economy in green building design
- Implementation of circular economy in construction

❖ ***Innovations in Agricultural Biotechnology on response to Climate Change***

- Impact of climate change on agriculture
- Regulation of heat responsive genes for increased productivity under high temperature regimes
- Yield enhancement through over-expression of structural and regulatory genes involved in drought tolerance
- Genetic tailoring for improved yield under saline environments

**Key Learnings:**

- Environmental pollution
- Treatment and restoration
- Circular economy in green building
- Recycled content materials
- Material reuse
- System redesign
- Modular design
- Impacts of climate change on agriculture
- Recent innovations to reduce the impact of climate change using biotechnological tools

**Date:** 5<sup>th</sup> November, 2020 (Thursday)

**Time:** 11:00 hrs- 12:40 hrs (Indian Time)

**Participation fee:** Rs 300/- inclusive of GST

*Attendees will be provided e-certificate towards their participation in the webinar*

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