

Report on International Innovation Conclave 1.0 - New Delhi, 3rd & 4th July, 2024 - by Utpal Pandya - Dean - R & D, SCET, Surat

The International Innovation Conclave 1.0 was held from 3rd July to 4th July, 2024 at The Leela Palace, New Delhi by the PHD Chamber of Commerce and Industry (PHDCCI) in collaboration with AVPL International.

The main agenda was to discuss the future and challenges for Drone in Agriculture field. The eminent speakers like Shri Deepak Singhal IAS (Re) - Former Chief Secretary of UP; Shri Tarun Chugh- Hon,ble General Secretary, BJP; Shri Ved Mani Tiwari - CEO - National Skill Development Corporation (NSDC) have expressed their views. Shri G. R. Chintala - Former Chairman, NABARD has insisted to design a protocol for pesticide sprinkling by drone for different type of crops.

Following are the outcomes of panel discussion participated by experts from various field associated with drone and agriculture sector :

1. Agro - Drone will be future for farmers which can help in increasing production and yield of crops.
2. Knowledge of drone technology will be required at village levels. For that it is required to carry out education programs at school/ university level.
3. Licensing of drone pilot with the help of government scheme like Drone-didi and others.
4. Individual farmer can not purchase Agro - Drone. So it is decided to propose government to provide drone to local cooperative sector/ mandali initially and then it will be maintained by them.

It is also sensed that to meet the Agro - Drone demands in future, there is a need of company which can work as a aggregator for drone technology. For that the company AVPL has announced the platform namely Drone Planet where all kind of support for drone technology like, manufacturing drones, assembling drone, drone testing, pilot training, drone maintenance and pesticides sprinkling using their drones. Will be available.

Also AVPL has announced their MoU with international companies from Australia, Netherlands, USA for drone training, drone data analytic and others. A joint initiative by AVPL and NSDC international was announce for Global Skill Incubation Hubs (GSIH) and World Skill Incubation Hubs (WSIH).

The concluding speech was delivered by Shri Piyush Goyal - Union Minister of Commerce and Industry.

I was also given an opportunity to express my views on the future of Agro - Drone. *On behalf of SU and SCET, I have invited AVPL to submit a proposal for Centre of Excellence for Drone Technology under which different activities can be planned.*

Overall, it was a nice learning experience and given a networking opportunity with many people associated with agriculture and drone technology.

I am sure that there will be definite outcome in future for SU and SCET.

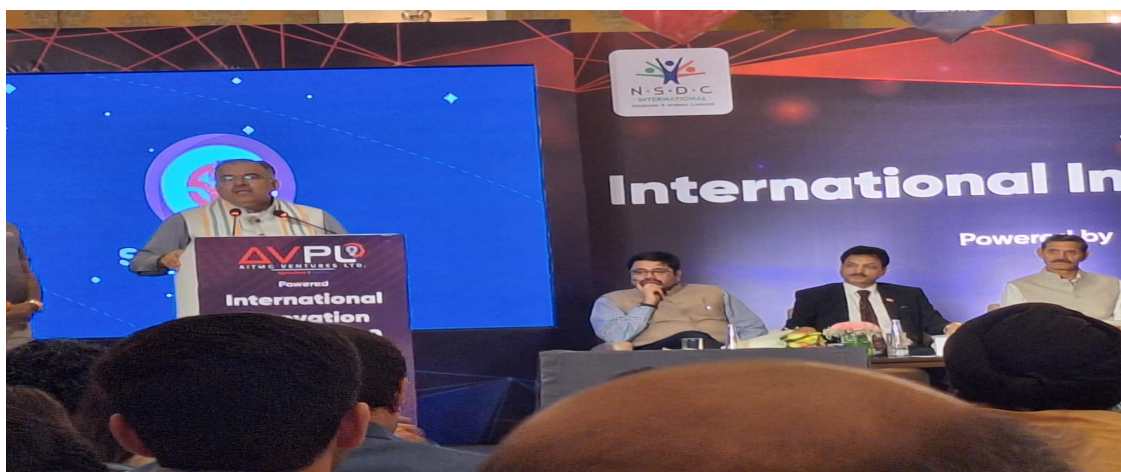
Few glimpses of the conclave is attached herewith.



Shri Deepak Singhal - Former Chief Secretary UP -addressing the gathering



Mr. Ronaldus Pieter, CEO- Rapagra BV, Netherland presenting his company work in agriculture data.



Mr. Tarun Chugh - National General Secretary, BJP announcing scheme of central government like Drone didi and other incentives.



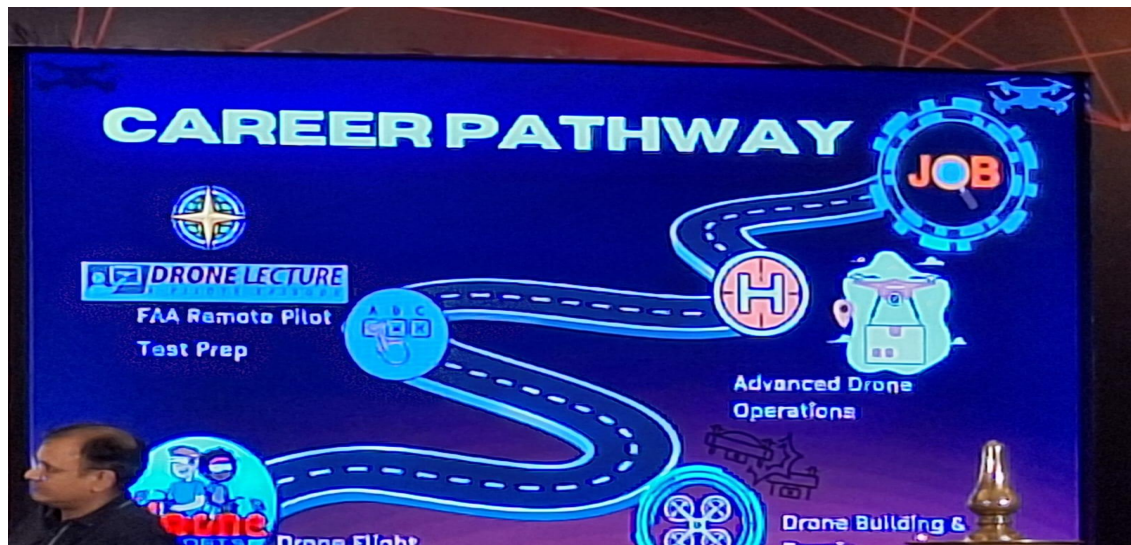
Mr. Henze Gustave - partner- Drone Cadets USA presenting his company profile



Photograph of Virtual Drone Learning centre by Drone-IT, Australia



Mr. Britonsomers Woodford, Founder - Cyclone Drone Racing, USA expressing his idea on drone racing



Career pathway in drone technology presented by Drone Cadet, USA



Views on Agro-drone expressed by Utpal Pandya- SCET, SU, Surat



Received Memento from Mr. Arbaz Khan - Brand ambassador of AVPL

Few photographs of Drone- displayed by AVPL



Agro- drone with 10 litre capacity of pesticide



Agro- drone with 16 litre capacity of pesticide



Surveillance Military drone



Drone for sprinkling pesticide and seeds