

A Report on the
INCUBATION-CUM INNOVATION CENTRE
(Formerly Women's Technology Park)



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CAMPUS DEVELOPMENT

Women Technology Park, Establishment of Research and Innovation Platforms

Women Technology Park was established on 1st October, 2005 at Rajiv Gandhi University campus under the aegis Science and Society Division, Department of Science and Technology, Government of India, New Delhi. After three years of brief stint, the project was completed on 31st Remember, 2008. The main objectives of the project were to serve as a platform for technological information pool, enhance indigenous knowledge/ technology prevalent in the state, to provide training and guidance in accessing better technologies for women, to organize interactive meet of women entrepreneur on one hand and financial institution and markets representatives/ agents on the other. Technologies like Mushroom cultivation, Sericulture and Modified Loin Loom, Ornamental Fish Rearing, Domestication of Wild vegetation of state, cultivation of Medicinal Plants etc were implemented successfully. Along with the above technologies, Vermi - Composting, Bio- Weed Composting and plantation of varied fruit tree were also implemented.

On dated 22nd September 2015, under administrative order no. UGC/RGU-63/2011/311, Institute of Distance Education has been entrusted with the responsibility of managing and maintaining the Women Technology Park. After taking over of the park, as a sustainable and green initiative, the Institute has re introduced maximum numbers of above mentioned activities in the park as all the activities remained defunct since 2008 with the completion of the project. To explore more initiative and research activities and towards sustainable revenue generation, the Women technology park was renamed as Innovation cum Incubation Centre on dated 10th November, 2020 vide file no. WTP/RGU/001/Aptt.2015-16 by the Committee constituted to workout modalities of Innovation cum Incubation Centre approved by Board of Management, RGU.

ACADEMIC DEVELOPMENT

Research and Innovation

With the renaming of erstwhile Women Technology Park to Innovation cum Incubation Centre on dated 10th November, 2020 vide file no. WTP/RGU/001/Aptt.2015-16 , the Institute of Distance Education being the parent department managing and maintaining Innovation cum Incubation Centre in collaboration with other departments of RGU like Department of Agriculture Science, Department of Botany, Department of Zoology, Department of Physical Education and other allied department has initiate various research project along with the existing ongoing projects. The existing and newly initiated projects are as below:

Existing Projects:

a) **Landscaping:** As with the existing lawn maintained at the IDE, the park was also redesigned as per the landscape for beautification. The park is open for visitors throughout the week and hence it's necessary to upkeep the same.



b) **Organic Fruits and Vegetable Gardening:** Keeping in view of the growing need of vegetable and fruits for the Campus dwellers, in absence of a vegetable market in the campus, vegetable and fruits gardening for mass production and sale was introduced in the park. The park grows seasonal vegetables and fruits like beans, gourds, reddish, carrot, banana, jackfruit etc along with local leafy vegetables for sale.



Organic Vegetables and Banana Plants

c) **Mushroom Cultivation:** As a pilot project, Mushroom cultivation unit was established with a view to cultivate mushroom for sale and to train the local peoples in this field. Currently the unit is functioning effectively and catering the need of campus dwellers. There is a plan to extend the same in future.



Mushroom Cultivation Centre

d) **Vermi- Composting:** To cater the need of fertilizer in and around the university campus, the Vermi Composting unit was established. Currently the unit is functioning effectively and catering the need of campus dwellers. There is a plan to extend the same in future.



e) **Bio Composting:** As there is availability of Biodegradable products within the WTP/ICC, A Bio- Compost project has been started which is open for sale to the consumers within and outside the Campus.



f) **Bee Keeping:** A bee keeping unit was set up with a plan to harvest honey. The flowers and vegetables being grown in the park set up an ideal landscape for bee keeping. Currently there are 10 colonies successfully harvested and there is a plan to extend the same in future.

g) **Vegetable Market Hut:** As there is no proper vegetable market within the campus to sale the product, a weekly hut has been set up (every Friday) to sale the vegetable and other allied product of the Park.



Vegetable Hut

h) **Bamboo Groves Cultivation:** To cater the need of low-cost timber and cane products for campus dwellers and surrounding, focus has been given to Bamboo cultivation within the WTP/ICC for sale.



New initiatives:

i) **Seasonal Flower Nursery** : As a pilot project a seasonal flower nursery has been initiated at the Innovation and Incubation Centre in collaboration with the department of Botany and department of Physical Education, RGU.



j) **Wild Orchid Orchaditorium:** Arunachal Pradesh has been declared as paradise of orchid research. Keeping that in view, as a pilot project, a wild orchid orchaditorium has been started with collection of varied wild orchid.



k) **Paper Re-Cycling Plant** : To curb the menace of paper waste within and in an around RGU, the paper recycling plant will be established within the compound of ICC, RGU which aims to produce paper products like paper bag, card paper etc. the plant is expected to kick off from 2024.

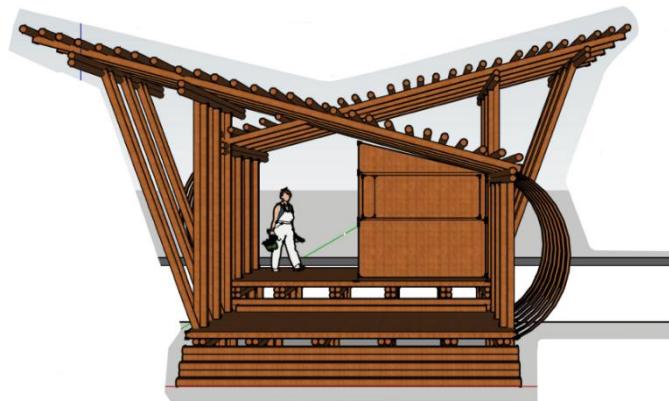
l) **Fishpond:** Arunachal Pradesh has a lot of scope in Pisciculture. The department of Zoology, RGU studies different varieties of fishes in Arunachal Pradesh. IDE, RGU also offers a Certificate Course in Mountain Fisheries Technology to enhance the scope of fish rearing. Hence, as a pilot project a small fishpond has been established in the Innovation cum Incubation Centre, IDE, RGU from the year 2021. A variety of fishes are reared in this pond.



m) **Poultry farm:** For sustainable economy, Animal husbandry has big prospects in Arunachal Pradesh. Poultry at household level has been practiced since time immemorial. In order to crater the poultry farming at bigger level with modern technological know-how and to disseminate that technology a poultry farm has been set up at IIC, RGU since 2021.



n) **Bamboo Hut:** Create a permanent space for display and sell of various products from IIC, the centre is developing a permanent exhibition cum sells outlet. Further the two storied buildings are designed with substainable material. The structure will be a unique piece of architecture where all the material would be ecofriendly and indigenous material use for construction traditionally but with a temporary design and special emphasis on usability. The building will also house a cafeteria to cater to the students' needs.



Front Elevation

Activities:

- 1. Plantation Drive:** Environmental Protection and climate change has always been a concern of the India and world. Many ways and means have been adopted at global level to protect the environment and to sustain rapid climate. To ensure the pledge of environmental protection, IDE, RGU in collaboration Faculty of Agricultural Science has organized one day plantation drive on 6th November 2021 at Innovation cum Incubation Centre, RGU. The plantation drive was organized on the occasion Rastriya Ekta Diwas celebration which was celebrated throughout the country to mark the 146th Birth Anniversary of Sardar Vallabhbhai Patel (Iron Man of India).



- 2. Indigenous Cuisines of Arunachal:** India is a country of spices and varieties of delicious cuisines. Each state has its own unique food system. Arunachal Pradesh being the abode of heterogeneous tribe proudly practices different local cuisines by different tribes. In order promote and propagate a one-day Indigenous Cuisines festival was organized at IIC, RGU on 16th November 2021 during the weeklong celebration of Janjatiya Gaurav Diwas.



3. Indigenous Sport Day: In Arunachal Pradesh each tribe play different Indigenous sports according to their culture and belief. However, with the rapid modernization many indigenous sports are in verge of being a history. To renew, revive and re-propagate a one day indigenous sport display was organized at IIC and RGU playground on 19th November, 2021 during the weeklong celebration of Janjatiya Gaurav Diwas.

