

# Design Innovation Centre

## Rural Innovation Centre (RIC)

### Background

To translate the concept given by the former President of India, Dr. APJ Abdul Kalam, the PURA i.e., Providing Urban-amenities in Rural Areas; University of Allahabad recently established an independent Centre of Rural Technology and Development for training youth in Rural sector by way of adopting 04 Semester M.Sc. Post Graduate Programme which incorporates advancement of technological and social aspect of rural development under the Coordinatorship Prof. Anupam Dikshit FNASc, Head, Department of Botany, University of Allahabad. India is a country of villages and farmers where more than 68 percent of its population lives in rural areas. Development process without inclusion of rural India is thus lop-sided and unsustainable. Hence rural development has always been of paramount importance to the country's progress and prosperity.

In this context, Design and Innovation Centre (DIC) by Ministry of Human Resource and Development (MHRD) will definitely act as a catalyst for Innovation and Technological advancement for Rural Entrepreneurship.

### Objectives

- Identifying the local problem of Ramapur village of Bahadurpur block, Allahabad district and providing knowledge about basic as well as developmental aspects of rural development.
- Improving the Agricultural scenario by the use of novel nano-biofertilizer for organic farming, integrated pest management, Cultivation of Medicinal and Aromatic Plants as well as developing farm equipments prototypes.
- Developing innovative agro based rural industries/Industrial technologies such as Apiculture, Lac culture, Sericulture and bonsai making, Piggery, Goattery, Poultry and Rearing of ornamental fishes etc.
- In animal husbandry, creating animal hostel for cattle and generating biogas as well as large scale milking, creating start-up village entrepreneurship (SVEP).
- In human health, developing innovative herbal, eco-friendly, sustainable ideas to improve hygiene, water quality, bio-toilets and waste disposals.

- Making people aware of major sources of intellectual property for Agriculture, Animal as well as Human health ventures.
- Learning and practicing a step-by-step idea generation culture for grass root level and organizing training camps for developing innovative skills for rural people from Allahabad and its adjoining areas via Agri mobile clinic.
- The locals will be encouraged to take up the challenges and design a new innovative idea. They will be helped to execute the idea and attain the objective in an independent manner.
- Developing skills for interdisciplinary collaboration and learning basics of licensing and partnership agreement to be an entrepreneur and developing communication and leadership skills.

#### **Course Offered:**

- **Small project work for M.Sc. RTD last semester students**
  - Small project for M.Sc. Rural Technology and Development students in 4<sup>th</sup> semester.
- **Short term summer and winter training programme for farmers.**
  - Short term training programme for farmers under **lab to land technology transfer**.

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