



AICTE Chhatra Vishwakarma Awards

INDIA'S ECONOMIC RECOVERY POST COVID; **-Reverse migration and rehabilitation plan.**

The lockdown has helped in checking the spread of the virus to a large extent, but the food and livelihood security of the urban poor, particularly daily wage earners, casual labourers, and migrant workers have been compromised. Despite food security measures and announcements of economic packages, there are three major challenges arising due to the lockdown.

1. Reverse migration of workers
2. Food, income and livelihood insecurity
3. Long-term disruption in urban economic activities

Therefore, the Chhatra Vishwakarma Awards, 2020 is proposed on the theme of India's Economic Recovery Post Covid; Reverse Migration and Rehabilitation Plan to support "Atmanirbhar Bharat"

All students are encouraged to develop app based/ AI/ Robotics/ IT based solutions for following:

1. Reskilling or up skilling for ensuring livelihood

Key Areas –

- a. Skill mapping for promoting indigenous traditional skills and crafts
- b. Increasing the efficacy and efficiency of skill development missions

2. Promote micro, small and medium enterprises to achieve the mission of Atmanirbhar Bharat.

Key Areas -:

- a. Innovative technology applications for better value realization
- b. Innovation in traditional foods for global markets
- c. Disposal/recycling/ management of Covid-19 related PPE (kits, face shields, masks, disinfectants packing materials etc.)

3. Promote value added agricultural Processes, Products and Handicrafts.

Key Areas-

- a. Link products of traditional and rural artists to the global buyers
- b. Making Agriculture attractive for Rural Youth by the way of making use of Technology.
- c. Utilization / Value Addition in farm waste or by-products into value added products for urban markets
- d. Agro produce based value added projects for promoting rural entrepreneurship

4. Mental Health and psychosocial support- Any app.

5. Gender-Responsive mechanism to combat Domestic violence
Key Areas-

- a. Domestic violence including Women Safety and Security

6. Barriers in accessing adequate health care services

Key Areas-

- a. Making on-line medical consultation and Tele-medicine happen for the benefit of the masses
- b. Accessible healthcare for all.

7. Working conditions; ensuring occupational health and safety issues

Key Areas-

- a. Covid-19 free modes of public transport
- b. Covid-19 free event management
- c. Safety and security of frontline Covid-19 warriors
- d. Restructuring/Reorganizing class rooms and laboratories in schools, colleges, education and training institutions, coaching institutes, and universities
- e. Designing and popularizing `Work From Home Office Module

8. And any other necessary support etc.

Key Areas

- a. Infrastructure connecting urban and rural masses. (increasing the bandwidth and connecting rural areas with technology)
- b. Green entrepreneurship
- c. Health Informatics. (Awareness about Health Human/Animal/Plant)
- d. Popularizing the new normal.
