

Unnat Bharat Abhiyan

Annual Progress Report RCI, IIT (BHU) 2021-2022

Unnat Bharat Abhiyan is a progam by MHRD with an intention to enrich rural India. It's a technological intervention to enrich rural India. More than 70% population lives in rural India but only 17% counts in GDP. It's just because we have connectivity issues and hence higher level educational institutes are involved to understand the ground level reality of rural areas.

IIT BHU after being a RCI of Unnat Bharat Abhiyan started working on majorly Water Resources & Rural India Wellness Programme. There are 26 districts with 71 PIs under the umbrella of IIT BHU who majorly work for human and economic development.

Various themes on which Unnat Bharat Abhiyan basically work on Basic Amenities, Water Management, Artisans, Industries & Livelihood, Renewable Energy & Organic Farming Now Educational institutions have started showing their interest to join UBA for the betterment of society as well as their own benefit. There are nine new colleges added in our UBA IIT-BHU 2021-2022.



1 - RCI, IIT (BHU) and Arya Mahila P.G. College has conduct online programed on Water Consersevation and Sustainability. Students participate this programed and know how to safe water and store for future and how much important water in our life.



2 - IIT (BHU) is start a Rural India wellness programme in adopt villages. Keeping the fact that poor health eventually affects human mind. Its provides a health check-up and medicine for the village people. If a person goes through a mental illness, then they are given mental treatment.



3 - Present time all country face to problem from coronavirus disease. This disease is very dangerous and lethal. PI works on and give the suggestion how to safe from this disease under adopted villages. Provides the sanitizers, Mask, Thermometers and medicine in village. People are made aware about this disease.



4 - IIT (BHU) is conducting a program on "VIGYAN SARVATRA PUJYATE "UBA, RCI IIT (BHU) is also participating in this program. In which children from many school participated. It was told the role of science in our life. Date - 22.02.20022 to 28.02.2022.



5 - Matdata Jagrukata Abhiyaan was organized by School of Management Sciences, Varanasi under Unnat Bharat Abhiyan in the adopted villages Bandepur and Khushipur on 25th February 2022.



6 - RCI, IIT (BHU) and Pt. Deen Dayal Upadhyay Rajkiya Mahila Mahavidyalaya, Sewapuri organised programme "Apane Pratyashi ko jane" on 25th February 2022. Right people makes a good country.



7 - Regional Coordinating Institute IIT (BHU) has organized one day orientation workshop online and offline all working PI under the UBA on 23.03.2022. There are 26 PI present offline meeting.NCI Coordinator UBA Prof. Virendra Kumar Vijay present online and Prof V. K.Vijay has suggested the coordinators to also consider the impact that their efforts is making in the lives of villagers. He also suggested to consider the New Education Policy to link with growing demands of businesses and work, with giving special focus on Skill Development. Prof V.K.Vijay has shared a presentation on UBA program – highlighting the vision of the program and how it has brought transformational change in the rural areas and has helped to build architecture of an inclusive India. Prof V.K. Vijay has highlighted his team's future 10 yr. plan to encompass their themes that they will be targeting, namely - water resources management, sustainable management, smart agriculture, rural energy systems, artisans, industries and livelihood of the villages. Further, Mr. Vijay shared the efforts that he and his team has put forth by collaborating with various government and research agencies like VIBHA, NECTAR, CSIR, etc. They have encouraged such technologies that can easily be implemented at the mass level and have trained individuals in using them. He further shared the list of SEGs (Subject Expert Groups) and the name of the institutes practising it. RCI IIT (BHU) Dy. Coordinator Dr Shishir Gaur has further stated the further plan for the day's event and have suggested an interactive session between the PIs and coordinators in various fields that they are working on, focusing namely on water resource management and wellness of villagers. He shared that a few field tests can be done with the help of multi parameter testing kits at various wells. The samples that are obtained will be collected at various depths of the wells too. This will enable us to analyse the model in three dimensions in deep aquifers as well. Based on the contaminants that will be identified in villages, appropriate affordable filtration units can be suggested to the villagers. A demo was provided by Mr. Aman Singh of the app (Raj Kosh) that have been developed by IIT (BHU) for water quality data collection.