Unnat Bharat Abhiyan, a flagship programme of MHRD

Unnat Bharat Abhiyan is inspired by the vision of transformational change in rural development processes by leveraging knowledge institutions to help build the architecture of an Inclusive India

Mission: Effective participation in the holistic development of rural clusters using
- Eco-friendly sustainable technologies
- Harnessing Local resources
- Creating employment opportunities
- Harnessing multifarious government schemes
- Customisation of existing technologies
- Use of local knowledge

Central University of Gujarat has adopted five villages (Kaka Nu Tarapur, Titoda, Adraj Moti Pundrasan, and Lekhawara) near Gandhinagar district under Unnat Bharat Abhiyan. Different societal and environmental activities are going on.

- Base line Survey
- Identification of Key issue
- Participatiory planning (People's priority- local solutions - selection of intervention)

CUG has completed Village / household level survey for one village and for other villages it is going on.

Key issue already identified and after participatory planning (People's priority- local solutions - selection of intervention).

Based on Technology identification and Proposing Solution: Two projects formulation under Technology Development and Customization of solution is approved with financial support.
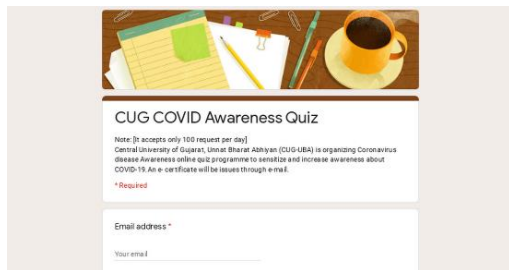
Sustainable Agriculture System - Groundwater treatment and purification using solar distillation System in Kakanu- Tarapur village, Gujarat (Rs 50,000/)

Water Resource Management - CETP-solid waste treatment and its conversion into biofertilizer (Rs 80,000)

Other activities during the different events like 5th June (Environment day celebration, Swacchta pakhwara week in village, Environmental awareness programme is organised time to time.

Online education during COVID 19: Online lessons / tutorials are helping educational institutions around India to beat the Covid-19 lockdown. At villages, students struggle with the internet speed or many of students below class 8th and not doing education activity as they don't have smart phone or internet facilities.

Coronavirus disease Awareness online quiz programme to sensitize and increase awareness about COVID-19

[CUG COVID Awareness Quiz](#)

Central University of Gujarat, Unnat Bharat Abhiyan (CUG-UBA) organised - Coronavirus disease Awareness online quiz programme to sensitize and increase awareness about COVID-19.
e- certificate issued through e-mail

(Url https://forms.gle/NK76AR7GQKdds6uv5

Awareness Programme by CUG- UBA team in adopted villages (May 2020)

CUG- UBA team visited the three villages during Covid 19 pandemic and met with village Sarpanch and other persons. Members of CUG team interacted with the villagers related to various aspects of coronavirus issues and explained the villagers about the safety and precautionary measures to be undertaken to contain the spread of coronavirus. All villagers very patiently cooperated with the team members.

Coronavirus Disease (COVID-19) Awareness UBA-CUG prepared information brochure and circulate to village sarpanch and other active members of village for creating awareness regarding Covid 19.

The team members demonstrated the youth the art of preparing Mask at home and advised the youth to have a WhatsApp group where everyone could share the information. It was observed that villages level Sarpanch was doing his best by keeping constant vigil on the residents to stay at home and to follow in letter and spirit the guidelines issued by the government from time to time.

CUG Vice Chancellor, Honourable Prof. Rama Shankar Dubey appreciated the CUG- UBA activities and motivated the team.

Participation in Unnati Ki Kahani Chitro ki jubani:

UBA - CUG participated in *My UBA Journey*, organised by National Coordinating Institute, IITD (July 2020)

Webinar on Atma Nirbhar Bharat - Prospects and opportunities in Rural Ecosystem 22 July 2020

UBA- CUG organised a panel discussion under the aegis of the Unnat Bharat Abhiyan on a very pertinent and promising theme of *Atma Nirbhar Bharat - Prospects and Opportunities in Rural Ecosystem* on July 22, 2020 through a webinar.

Prof. Rama Shanker Dubey, Vice Chancellor of Central University of Gujarat, emphasized on the fact how historically India was extremely self-sufficient, in fact one of the most prosperous civilizations of the world. However, due to gradual invasions at various points in history there was a downfall. There was a point at which India was importing even rice and wheat for consumption. However, after Green Revolution and White Revolution in the country, India has now become exporters for various products and services again. A second wave of revolution in 1991 of Liberalisation, Privatization and Globalisation may have done good to gross productions but it dented the self-sufficient small economies of villages which were based on works of farmers, artisans, masons, metal smiths etc. Therefore, India needs to

get back to natural methods of agriculture and other livelihoods. He also emphasised that the higher education institutions have a huge role to play in strengthening the backbone of the country, the rural India.

Prof. VK Srivastava, Vice Chancellor Santaland Patel University, highlighted on Scientific Innovation and Technology for Rural Development with case studies on innovations in rural areas particularly for farmers and suggested that for rural development, change should be more on qualitative terms than merely quantitative. Strong need of knowledge creation and dissemination to reach the rural areas of India and various issues of the country will be solved through Atma Nirbhar Bharat mission.

Mr. Bharat Pathak, IFS, former Director, State Institute of Rural Development focused on Natural Resources and Social Entrepreneurship for Rural Development. He explored on the five pillars of Atma Nirbhar Bharat 1) Economy 2) Infrastructure 3) Systems 4) Vibrant Demography and 5) Demand. Rural India has abundant natural resources but severely lacks energy, infrastructure, and skills. The role of the Government and Higher education institutions in developing Social entrepreneurship through SHGs, Farmer Producers Companies, Producers Co-operatives, small group start-ups, Trading and Marketing Cooperatives can contribute for change.

Prof. Pranab Mohapatra, Professor, IIT Gandhinagar and Regional Co-ordinator UBA elaborated on the advantages of the rural landscape and highlighted that working with the stakeholders through participatory methods are contributing to nation's development. The Registrar of the University, Prof. Alok Kumar Gupta and Dr Bhawana Pathak, Coordinator UBA- CUG also participated in the panel discussion and shared their views. From Selected villages many participants join this programme through virtual platform and shared their opinion and actively participated in discussion.
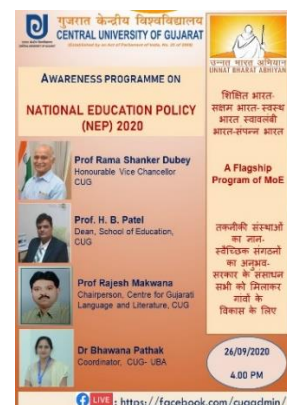
Awareness Programme on - National Educational Policy (NEP) 2020: (26th Sep 2020)

UBA- CUG coordinator Dr Bhawana Pathak, organised Awareness program on National Education Policy for better understanding of NEP 2020 in villages.

Guest Speakers, Prof H B Patel, Dean School of Education, and Prof Rajesh Makhwana, Chairperson, Centre for Gujarati Language and Literature, highlighted on different aspect of NEP in Gujarati medium for easy understanding and implementation.

Prof Rama Shanker Dubey, Honourable Vice Chancellor, chaired the programme. His presidential address highlighted briefly and precisely on the very important points of NEP.

Village sarpanch, schoolteachers and other youth participants joined the programme through virtual platform and interacted with the speakers.

Academic curriculum Activity

MSc dissertation on POPLE'S PERCEPTION ON CLIMATE CHANGE IN RURAL AREAS OF GANDHINAGAR for PG degree based on the work focused on theme under Unnat Bharat Abhiyan

Customization and Technology Implementation Site visit/ planning of installation and discussion with sarpanch regarding solar distillation System in Kakanu- Tarapur village, Gujarat (March 2021)