



उन्नत भारत अभियान UNNAT BHARAT ABHIYAN

शिक्षित भारत । सक्षम भारत । स्वच्छ भारत । स्वावलम्बी भारत । आत्मनिर्भर भारत । संपन्न भारत

सभी को मिलाकर गांवों के विकास के लिए

Convergence of Knowledge/ Experience/ Resources for Rural Development



Organic Farming
& Livelihood



Water Management



Artisans, Industries



Basic Amenities



Sustainable Energy

ANNUAL ACTIVITY REPORT (2022-2023)

GURUGRAM UNIVERSITY
Nirvana Rd, Mayfield Garden,
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Unnat Bharat Abhiyan (UBA)

Unnat Bharat Abhiyan (UBA), which is a flagship programme of the Ministry of Education, Government of India, coordinated by the Indian Institute of Technology (IIT), Delhi, envisions a transformation in the rural development processes by leveraging knowledge institutions to help build the architecture of an inclusive India. The programme was initiated in the year 2014 and currently has a network of 3471 Higher Education Institutions. The programme has 45 Regional Coordinating Institutes, 14 Subject Expert Groups and a presence in 35 States/ Union Territories.

Unnat Bharat Abhiyan and Gurugram University

Gurugram University is a state university located in Gurugram, Haryana, India. When it comes to social responsibility, universities play a crucial role in shaping the minds of students and promoting a sense of social awareness and responsibility. Gurugram University is engaged in various activities that contribute to the welfare and development of society. By offering diverse academic programs, maintaining high teaching standards, and encouraging research and innovation, the university also equips students with the knowledge and skills needed to contribute to society. Gurugram University engages with the local community through various initiatives like organizing awareness campaigns, workshops, and seminars on social issues, collaborating with local NGOs and government bodies, and encouraging students to participate in community service activities.

Gurugram University's involvement in the Unnat Bharat Abhiyan was multifold. Gurugram University adopted five villages under the Unnat Bharat Abhiyan. The university took the responsibility for understanding the needs and challenges of the community of adopted villages and working towards their sustainable development. Gurugram University conducted a comprehensive assessment of the adopted villages through a household survey to identify their specific development needs. The assessment involved surveys, data collection, and interactions with the local community to gain insights into their socioeconomic conditions. Gurugram University also initiated collaborative projects in partnership with the adopted villages. These projects were focused on agriculture and infrastructure development. The university also organized skill development programs for the villagers to enhance their employability and entrepreneurial abilities. The technological intervention included providing access to information and communication technologies, promoting digital literacy, and implementing e-governance solutions.

Awareness campaigns and Health camps were also organized on various social issues such as Mental health and other regular health concerns. By actively participating in the Unnat Bharat Abhiyan, Gurugram University contributed to the holistic development of rural communities. The university's engagement with the adopted villages in future will result in tangible improvements in their socio-economic conditions, empower the local population, and provide valuable experiential learning opportunities for students and faculty members.

Date	Activity
Aug 15, 2022	Inauguration Programme- Felicitation Programm- Tiranga Rally
Aug 2022 (In Phases)	Household Survey
October 1-7, 2022	Health Camp at Kankrola Village
March 15-16, 2023	Science Conclave and Agro-Tech Expo
March 17-18, 2023	Participation in Unnati Mahotsav at IIT-Delhi

Inauguration Programme – 15th August 2022

The programme was launched at Gurugram University, Gurugram, Haryana on 15th August 2022 with an inauguration programme. It was attended by University functionaries, students and representatives of the five villages – Kankrola, Bhangrola, Navada, Naharpur and Dhorka - adopted by the Gurugram University under UBA. On the occasion, the Sarpanch of the five adopted villages were felicitated. “Tiranga Rally” was also organized within the new Gurugram University campus at Kankrola Village. Many villagers from the Kankrola and Bhangrola villages, Village representatives of all the five adopted villages, Dr Rajiv Kumar (Registrar, Gurugram University), Dr Gayatri Raina (PI co-ordinator UBA, Gurugram University) and other faculty and staff members of the Gurugram University participated in the event.



(Inauguration Programme – 15 Aug 2022)



(News Paper Clipping - 17 Aug 2022)



(Dr Rajiv Kumar, Registrar, Gurugram University felicitating Village Sarpanch)



(Dr Rajiv Kumar, Registrar, Gurugram University felicitating Village Sarpanch)

Household Survey - August 2022

As part of the University's engagement with the adopted villages, a household survey was carried out to gather information about the existing conditions and requirements of the household in these villages. These surveys will help identify specific issues and needs of the community, which can then be addressed through appropriate interventions.

In Aug 2022, Gurugram University students of the Department of Psychology and Department of Social Work conducted Household Survey in the five villages adopted by the University. A detailed "Social Mapping" of the villages was done by the students with the help of University staff members, faculty members, Sarpanch of the villages and local villagers. The data was collected by conducting Interviews and Questionnaires structured and formed by Unnat Bharat Abhiyan. The sample size of household surveys in each village was between 30 and 60.



(Household Survey Team- Students and Faculties with Prof Gayatri Raina, PI-Coordinator, Gurugram University)

Some specific areas in which information was gathered by the Household survey are:

- Socio-Economic Condition - This includes information about the household size, income levels, occupation, education, access to basic amenities etc.
- Infrastructure and Services - The surveys assessed the availability and condition of housing, sanitation facilities, water supply, electricity, roads, schools, healthcare centres etc.
- Livelihood and Agriculture - Information on agriculture practices, farming techniques, sources of income, employment opportunities etc. were collected to understand the rural economy and potential areas of improvement.

- Education and Skill Development - The survey focussed on identifying the education levels, literacy rates, school enrollment and skill development needs within the households. The awareness regarding the Government Schemes was also assessed



(Household Survey- Kankrola Village)



(Household Survey – Kankrola Village – Meeting with Village Sarpanch)



(Household Survey –Village Bhagrola)



(Household Survey – Village Dhorka)



(Household Survey – Village Dhorka)



(Household Survey – Meeting with Village Sarpanch, Dhorka)

The primary findings of the survey reveal that there is a need to increase the education and health infrastructure in the villages. Government-sponsored Health and Education facilities need to be improved in the area. Skill-based education is the major thrust area in the villages. Women's education needs to be promoted.

The interaction with the villagers and the various stakeholders (Sarpanch and other civil society members) reveals that the majority of the respondents lack awareness of various facilities and benefits related to agriculture, employment, income generation and health care. It can be improved by the increased awareness among the people of the village on the various government schemes and programmes.

Agriculture is the primary source of income in the villages. The underutilisation of such resources is a concern. There should be a focus on Youth Capacity Building. The open drainage system in villages is another challenge. Efforts should be made to improve and upgrade these systems with the implementation of modern drainage infrastructure, such as closed underground sewer systems.

Health Camp – October 1-7, 2022

On the occasion of Mental Health Awareness Week, a health camp was organized during Oct 1-7, 2022. By organizing a health awareness camp at Gurugram University, it raises awareness about important health issues empower individuals to make informed health choices and promotes a culture of well-being within the university community and beyond.

The health camp was inaugurated by Gurugram University Vice Chancellor Prof Dinesh Kumar. The organizing committee consisted of faculty members, medical professionals and student volunteers. This one-day free medical camp by the Department of Physiotherapy was set up in the adopted village under the UBA programme. The health checkup programme was from 10.00 am to 4.00 pm at the new University Campus in Kankrola Village. During the camp, a general health checkup along with a blood test for anaemia and diabetes was carried out. In total 350 villagers benefitted from the health camp.

Along with health check-ups, informative sessions were also organized on various health-related topics like nutrition, stress management, mental health, preventive measures against common diseases, the importance of physical activity and the benefits of a healthy lifestyle. An interactive session was also arranged to educate participants about healthy practices like healthy cooking techniques, and nutritious food choices. Educational materials, posters, and models to visually convey important health information were also circulated. Participants were also provided resources such as diet charts, exercise routines and guidelines for maintaining a healthy lifestyle. On the occasion, students of the University also performed *nukkad natak* to raise mental health awareness among the villagers.



(Health Checkup inaugurated by Prof Dinesh Kumar, Vice Chancellor, Gurugram University at New Gurugram University Campus, Kankrola Village)



(Health Checkup inaugurated by Prof Dinesh Kumar, Vice Chancellor, Gurugram University at New Gurugram University Campus, Kankrola Village)



(Prof Gayatri Raina, PI-Coordinator UBA, Gurugram University with students during the Health Camp)



(Health camp -Prof Dinesh Kumar, Vice-Chancellor, Gurugram University, with Villagers)



(Students Performing *Nukkad Natak* to spread awareness of mental health at Kankrola Village)

Science Conclave and Agro-Tech Expo - 15-16 March 2023

A Science Conclave and Agro-Tech Expo 2023 Gurugram University in collaboration with CSIR-National Institute of Science Communication & Policy Research (CSIR-NIScPR), New Delhi and the Department of Science & Technology, Haryana organized this very useful event. The Unnat Bharat Abhiyan (UBA) and Vijnana Bharati (VIBHA) came forward as the knowledge partners of this program. This program aimed to introduce farmers and students to CSIR technologies for livelihood generation and sustainable development in rural areas.

The Science Conclave and Agro-Tech Expo 2023 featured a wide variety of exhibitors, including producers of dairy and agricultural goods, firms that provide equipment and technology, institutions that conduct agricultural research, colleges, and governmental

organizations. Farmers explored the latest developments in agricultural and dairy equipment and technology, as well as new business opportunities.



(Science Conclave and Agro-Tech Expo - 15-16 March 2023)

In the two-day science conclave, CSIR labs from different parts of the country participated and exhibited various innovations done by them. CSIR lab, Lucknow showcased the herbal sindoor made by Rose petals. This organic sindoor is free from any toxins and doesn't cause health issues caused by other Sindoors made by chemicals. They have also developed *gulaal* from waste flowers and *bailpatra* from the temple. This herbal *gulaal* does not harm the skin. These innovative products also open new avenues for women to earn money. Greetings can be made from the packets of dehydrated floral provided by the CSIR lab. Similarly, resins are provided to make rakhi, earrings, keychains etc. CSIR lab also provides training to people to make these products and become financially independent. CSIR labs from Lucknow, Bhopal and New Delhi participated in this exhibition.

Unnati Mahotsav – March 17-18, 2023

A team of students and teachers of Gurugram University participated in UNNATI MAHOTSAV (Unnat Bharat Abhiyan Networking for National Atamnirbhar Technological Intervention) & Expo organized by IIT Delhi on 17th & 18th March. The two-day programme included a Unnati Technology Demonstration, a progress presentation of regional coordinating institutes, round table discussions, interaction with the beneficiaries, community engagement & ground level implementation of interventions.

Prof. V.K. Vijay, Professor at IIT Delhi and National Coordinator, of Unnat Bharat Abhiyan, presented the brief progress of Unnat Bharat Abhiyan and explained the concept of UNNATI which focuses on the technology demonstration and the process for technology dissemination.



(Gurugram University students with Prof V.K. Vijay (IIT-Delhi),
National Co-coordinator, UBA)



(Gurguram University Students Participating in Unnati Mahotsav & Expo at IIT-Delhi, on 17th & 18th March)

Environmental Pledge- Unnat Bharat Abhiyan



(Pledge to Conserve, Protect and Care for the Planet through LiFE (Life For Environment) taken by students and faculty of Gurugram University)