



SANT LONGOWAL INSTITUTE OF ENGINEERING AND TECHNOLOGY, LONGOWAL

उन्नत भारत अभियान

UNNAT BHARAT ABHIYAN

शिक्षित भारत-स्वस्थ भारत-स्वच्छ भारत-स्वावलम्बी भारत-संपन्न भारत

सभी को मिलाकर गांवों के विकास के लिए

Convergence of Knowledge/ Experience/ Resources for Rural Development



Organic Farming



Water Management



**Artisans, Industries
& Livelihood**



Basic Amenities



Sustainable Energy

Invitation to Participate/ Contribute in Rural Development

- Unnat Bharat Abhiyan (UBA), a flagship programme of Ministry of Human Resource Development (MHRD), Govt. of India.
- Higher educational institutions (HEIs) of the country adopt villages for their development.
- Faculty and students to be involved in village development plan in collaboration with district administration.
- Your institute name is participating in UBA and adopted following villages for their development in collaboration with district administration.

1. Namol 2. Sheron 3.Loha Khera 4. Qila Bharian 5. Jharon 6.Duggan 7.Badrukhan

IIT Delhi, UBA cell invites all faculty and students to join UBA to bring for transformational change in the villages. For participation in UBA activities, please contact coordinator mentioned below.

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A movement for Progressive India Case Study and Initiatives of SLIET, Longowal (Deemed University, Ministry of Education, Govt. of India) during Covid 19 lockdown Prof. Pardeep Kumar Jain Coordinator, UBA SLIET, Longowal Dr. Sarika Jain Associate Professor, Akal Degree College Mastuana (Sangrur) Unnat Bharat Abhiyan (UBA) A movement for Progressive India is a flagship program of the Ministry of Education where the Higher Educational Institutions of the country have adopted five

villages so that these institutions can contribute to the economic and social betterment of these village communities using their knowledge base.

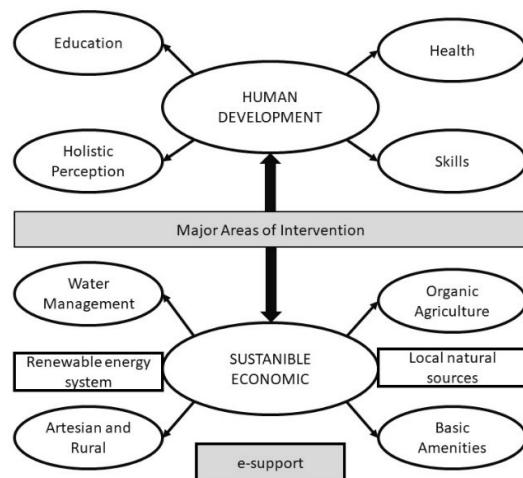
UBA is a flagship programme of the Ministry of Education with clear focus to enrich and bring prosperity in Rural India. As 75 percent of the population of the country live in Rural India so the knowledge base and resources of the premier institutions of the country are to be leveraged to bring in transformational change in the rural development process. It also aims to create a vibrant relationship between the society and the higher educational institutes of the country with the HEI providing the knowledge and technology support to improve the livelihoods in rural areas and to upgrade the capabilities of both the public and private organisations in the society.

Under Unnat Bharat Abhiyan the institutions are selected in a challenge mode and the scheme has been extended to 750 reputed higher educational institutes both public and private of the country. Institutes through their faculty and students, will carry out studies of living conditions in the adopted villages, assess the local problems and needs, workout the possibilities of leveraging the technological interventions and the need to improve the processes in implementation of various government schemes, prepare workable action plan for the selected villages. Such knowledge inputs will pave their way into the development programme in rural areas.

Mission of Unnat Bharat Abhiyan:

The Mission of Unnat Bharat Abhiyan is to enable higher educational institutions to work with the people of rural India in identifying development challenges and evolving appropriate solutions for accelerating sustainable growth. It also aims to create a virtuous cycle between society and an inclusive academic system by providing knowledge and practices for emerging professions and to upgrade the capabilities of both the public and the private sectors in responding to the development needs of rural India.

Background and Need:



As foreseen by Gandhi Ji the western model of development based on large scale automation, centralized technologies and large scale urbanization has given rise to serious problems like inequality leading to crime and non-violence and climate change due to rapid ecological degradation. To ameliorate these problems, it is necessary to promote development of rural areas in tune with Gandhian vision of self- sufficient ' village republics' based on local resources and using decentralized, eco-friendly technologies so that the basic needs of

food, shelter clothing sanitation, health care energy, livelihood, transportation and Education are locally met. This should be the vision of holistic development of villages. Presently, 70% of the population in India lives in rural areas engaged in agrarian economy with agriculture and allied sectors employing 51% of the total workforce but accounting only 17 percent of the GDP.

There are huge developmental disconnects between the rural and urban sectors such as inequity in health, education, incomes and basic amenities as well as employment opportunities - all causing great discontent and large-scale migration to urban areas. The imperatives of sustainable development which are being felt more and more acutely all over the world also demand eco-friendly development of the villages and creation of appropriate employment opportunities locally. Increasing urbanization is neither sustainable nor desirable. So far, our professional higher education institutions have largely been oriented to cater to the mainstream industrial sector and, barring a few exceptions, have hardly contributed directly to the development of the rural sector. Unnat Bharat Abhiyan (UBA) is a much needed and highly challenging initiative in this direction.

The UBA Scheme is extended to all educational institutes of the country. However under Unnat Bharat Abhiyan participating institutes are selected based on certain criteria. The main objectives of the programme are:-

- To build an understanding of the development agenda within institutes of Higher Education and an institutional capacity and training relevant to national needs, especially those of rural India.
- To re-emphasize the need for field work, stake-holder interactions and design for societal objectives as the basis of higher education.
- To stress on rigorous reporting and useful outputs as central to developing new professions.
- To provide rural India and regional agencies with access to the professional resources of the institutes of higher education, especially those that have acquired academic excellence in the field of science, engineering and technology, and management.
- To improve development outcomes as a consequence of this research. To develop new professions and new processes to sustain and absorb the outcomes of research.
- To foster a new dialogue within the larger community on science, society and the environment and to develop a sense of dignity and collective destiny.

About Sant Longowal Institute of Engineering and Technology (SLIET) Longowal

Consequent upon the decision, taken by Govt. of India in 1985, to tender a valuable, yet humble tribute to the everlasting memory of the revered saint, Sant Longowal Institute of Engineering and Technology took its shape. The institute was established

by Ministry of Human Resource and Development (MHRD), Govt. of India in the year 1989 and was formally inaugurated on 20th December 1991.

Accepting the new challenge of new education policy, Sant Longowal Institute of Engineering & Technology (SLIET) was established, with a vision to act as an international podium for the development and transfer of technical competence in academics. It is committed to provide best possible technical education and to cater to the technical manpower requirements with emphasis on practical training in industry.

The institute is an autonomous body, fully funded by Govt. of India and controlled by SLIET society, registered under Societies Registration Act, 1860. The institute awards its own Certificates, Diplomas, Undergraduate and Postgraduate approved and recognized by AICTE, New Delhi. Ph.D. programmes have also been started after it attaining status of Deemed to be University. The institute has a sprawling area of 451 acres of land provided by Punjab Government. Surrounded by lush green land, the campus of the institute extends a beautiful and well developed area with many topographically featured picturesque landscape, numerous buildings of various nature and stature and metal road network. The campus presents a spectacle of harmony and natural beauty. It is embedded with all the amenities required for a complete township. SLIET Longowal has been selected as one of the



participating Institute under UBA Scheme and SLIET has adopted seven Villages under Unnat Bharat Abhiyan Scheme of Government of India.

UBA Cell SLIET Longowal has taken following Initiatives during COVID'19 Lockdown.

Ration provided to 235 needy families during covid-19 lockdown

SUSHIL GOYAL
SANGRUR, JUNE 15

Under Unnat Bharat Abhiyan (UBA) of Sant Longowal Institute of Engineering and Technology (SLIET), Longowal, during Covid-19 lockdown period ration and other products were provided to about 235 needy families in seven villages, adopted by the SLIET, namely Sheron, Lohakhera, Jharon, Killabharian, Namol, Duggan and Badrukhan, all situated near Longowal. The ration was provided, especially to migratory workforce.

Giving this information, Coordinator of the UBA Professor Pardeep Kumar Jain from the SLIET, further said that besides distribution of ration, about 1,000 home-made masks had also been distributed to doctors, police officers, officials and general

public during the lockdown period. All the activities were undertaken with the cooperation of Kamaljit Singh, President of Baba Farid Education and Welfare Society (Regd), Longowal; Dr Manoj Goyal, Associate Professor at the SLIET, and Professor Pardeep Kumar Jain. Besides the seven adopted villages, activities were also undertaken in two more villages, namely Longowal and Bahadurpur. Professor Jain further said that they had not confined themselves to only distribution of ration but also worked in the villages to address the domestic violence issues in the villages as domestic violence had increased during this period. He said that many under privileged children of daily wagers were also identified who were provided school bags, stationery and books.

Unnat Bharat Abhiyan of SLIET, Longowal under the leadership of Director Prof. Shailendra Kumar Jain, and Coordinator Prof. Pardeep Kumar Jain Co-coordinator Dr. Manoj Goyal has taken many initiatives for the adopted villages. The Institute has adopted seven villages and in this addition many activities have been done in two more villages Longowal and Bahadurpur.

Most of the activities were confined to around Longowal because of Lockdown and few other adjoining adopted Villages.

All the activities were undertaken with the cooperation and collaboration with **Baba Farid Education and Welfare Society (Regd.)** at Longowal. Prof Pardeep Kumar Jain and Dr. Manoj Goyal are actively participating in the activities of the NGO and guiding and helping the society physically, financially and academically.

219 persons with disabilities provided with tricycles, hearing aids and wheel chairs



SUSHIL GOYAL
SANGRUR, JUNE 28

With the assistance of Ministry of Social Justice and Empowerment, Government of India, and Artificial Limbs Manufacturing Corporation of India (ALIMCO), a camp was organised for the persons

with disabilities at Longowal village, about 20 kilometers from here.

Professor (Dr) Pardeep Kumar Jain, Coordinator of Unnat Bharat Abhiyan of Sant Longowal Institute of Engineering and Technology (SLIET), Longowal, said that at the camp as many as 219 persons with various types of

disabilities were provided with rehabilitation equipment aids, like tricycles, wheel chairs, walking sticks, hearing aids, artificial limbs.

Professor Manoj Goyal, a co-coordinator of the Unnat Bharat Abhiyan, also spoke about the activities of Unnat Bharat Abhiyan, saying that the SLIET has adopted seven villages under the Abhiyan. In this camp, a lot of beneficiaries were from these villages, he added.

Ranveer Singh, Deputy Commissioner, Sangrur, was the chief guest at the function. Dr Anjani from the ALIMCO and Gobind Singh Longowal, president of SGPC, also participated in the function.



SLIET has adopted Seven Villages as follows:

1. Sheron
2. Lohakhera
3. Jharon
4. Killa bharian
5. Namol
6. Duggan
7. Badrukhan



A meeting was held and the priorities were chalked out. Hence we made the following priorities:

1. Helping the Old and Sick Persons with Food and Medicines.
2. Reaching out to those who were living alone.
3. Helping the Migratory workforce and providing them food and other required products of Daily use to stop migration of the workforce.
4. Distribution of Masks to Sanitary workers, Doctors and police officials and other Persons.
5. Awareness Campaign to stay safe during this pandemic.
6. Distribution of Stationery, Books and School Bags to the most underprivileged Children.
7. Distribution of wheel Chairs tricycles and hearing aids and artificial Limbs.

A total of 235 Families were identified and were given Ration Supplies. It was also informed to all the families that whosoever requires ration or any other product of necessity they can contact us and immediate help will be provided.

1. Spreading the love and Creating Awareness.

As part of the efforts to help the villages UBA of SLIET and NGO is engaging with, the villagers and where the UBA Persons could not go because of Lockdown contacted with the Sarpanches and other persons of the Villages. For Example Sarpanch of Lohakhera told that we have collected around Rs. Fifty thousand rupees from our own sources and helped the poor labourers with the products of Daily use. Similarly Gurpreet Singh of Sheron Village an Ex Serviceman also told that they have also distributed around Rs. 50000/ to the needy families. Prof. Dalvir Singh and **Shera** Sarpanch of Jharon Village also told that in their village they are helping the poor labourers. Karamjeet Singh of Killa Bharian Village also told the same thing. They were all told that in case of any need they are free to contact the UBA Coordinators.

2. WhatsApp Group to Provide Information Regarding Covid-19.

WhatsApp Group was created by NGO and from time to time requisite information was shared with the Villagers and even farming guidelines were provided such as regarding Organic Farming. Shri Karamjeet Singh a renowned progressive farmer to promote Organic Farming interacted with various farmers. It was ensured that the flow of information should be timely, relevant and precise. Guidelines provided by Various Govt. Organisation and Sangrur District were also shared through this Group. Notably the young generation was psychologically counselled and because of this counselling many untoward incidents were averted.

3. Survey for Need-Based Assessment.

As already mentioned approximately 235 families were provided Ration and other products. The help not only confined itself to distribution of rations but as Domestic Violence had increased during this period. Our teams also helped in solving many Domestic Violence Issues. Families were identified as Municipal Committee Longowal Distributed us the list and also with the assistance of general public. Uncertain times like these impose additional difficulties, especially on the poor and rural populace of the nation, which can range from hunger and increased domestic violence to greater exposure to infection due to paucity of sufficient knowledge and unhygienic living conditions. Awareness was created to have a better understanding of the present requirements, know the degree of risk people are exposed to and how much aware they are about the infection and relief measures being provided by the government from time to time.

4. Distribution of School Bags and Stationery to Underprivileged Children.

There were many young children with zero literacy as their parents were daily wagers. Such Children were identified and they were distributed school Bags, Stationery and

Books. Next objective is that UBA will ensure that all the children who have been distributed.

5. Making and Distribution of Masks.

Volunteers of NGO and UBA were requested to make a minimum of 10 home-made masks for distribution in the villages engaged as the people might not have access to it. These Masks were distributed to Doctors, Police Officers, Officials and General Public. Approximately 1000 Masks were distributed by our volunteers.

6. Persons with disabilities provided with tricycles, hearing aid and wheel Chairs.

With the assistance of Ministry of Social Justice and Empowerment, Government of India and Artificial Limbs Manufacturing Corporation of India Prof. Pardeep Kumar Jain Coordinator of UBA 219 persons with disabilities were provided with rehabilitation equipment aids like tricycles, wheel Chairs, Walking Sticks, hearing Aids and artificial limbs.

7. Addressing Domestic Violence Issues.

During this pandemic It has been seen that lot of Domestic Violence cases have been reported. So the coordinator of the programme along with other volunteers helped in resolving many cases.





Letter of Appreciation

It is to certify that *Prof. Pardeep Jain* from *SLIET, Longwal* worked as Participating Institute (PI) Coordinator under Unnat Bharat Abhiyan and did remarkable job under UBA during the year 2019 - 20.

Dr. U N Roy
RCI, Coordinator
NITTTR, Chandigarh

Dr. H K Vinayak
PI, Coordinator
NITTTR, Chandigarh



Letter of Appreciation

It is to certify that *Dr. Manoj Goyal* from *SLIET, Longwal* worked as Participating Institute (PI) Co-Coordinator under Unnat Bharat Abhiyan and did remarkable job under UBA during the year 2019 - 20.

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