



Report of

SPECIAL ORIENTATION WORKSHOP OF PARTICIPATING INSTITUTES

Organised by

UNNAT BHARAT ABHIYAN

National Coordinating Institute, IIT Delhi

शिक्षित भारत - सक्षम भारत - स्वच्छ भारत - आत्मनिर्भर भारत – संपन्न भारत

Date: 21st February 2023

Venue: R&I Park, IIT Delhi, Hauz Khas



About The Workshop

A “Special Orientation Workshop for participating institutions” was organized by IIT Delhi, which is its national coordinating institute at the national level. Unnat Bharat Abhiyan (UBA) is transformational change in rural development process under the ministry of education, Gov of India. The orientation program was held at Research & Innovation Park on 21st Feb 2023. The primary objective of this orientation workshop was to sensitize the higher educational institutions for the development of the rural areas:

The main objectives of the workshops were;

- Enhancing the community engagement and share their knowledge and expertise
- create awareness among participating institutions about the importance of community engagement
- To learn about different methods and approaches that have been used for developmental and community oriented interventions in the rural areas.
- Discuss various issue for effective implementations and Mechanism for feedback and its analysis
- Improve the methods of Implementations.

The workshop was first introduced by Prof. Pooja Ghosh, Co- Coordinator, RCI, IIT Delhi; she has given brief introduction about the invited guest. She addressed that today Unnat Bharat Abhiyan has an extensive network of 3471 participating institution connecting more than 17000 villages in India.



Photo:1 Introduction of invited guest by Prof. Pooja Ghosh, Co- Coordinator, RCI, IIT Delhi

More than 42 participants from NCR from Noida, Delhi, Gurugram, Ghaziabad and Faridabad attended & participated the workshop personally and where all over participating institutions presented virtually across the country and other viewer joined through YouTube link. The workshop is being attended by more than 50 participants including special invitees representing different social media platforms like face book, twitter and you tube. The event was divided into three sessions: inaugural session, orientation and Experience Sharing and interaction among invited guest, Sh. Varun Vidyarthi, Founder and CEO, Manavodaya Lucknow. Prof. Rangan Banerjee, Forbes Marshall Chair Professor in the Department of Energy Science and Engineering- a Department in IIT Bombay and presently Director, IIT Delhi and Prof Virendra Kumar Vijay, IREDA Chair Professor, CRDT, National Coordinator, Unnat Bharat Abhiyan were presented during the inaugural function of the workshop.

Inaugural Session

The program was inaugurated by Prof Rangan Banerjee, Director of IIT Delhi, in the presence of Varun Vidyarthi, Founder and CEO, Manavodaya. Prof VK Vijay, IREDA Chair Professor, National Coordinator, Unnat Bharat Abhiyan, IIT Delhi welcome all the participants including the delegates & guest of the workshop.



Photo2: Inauguration of workshop

Prof Vijay delivered his welcome address during the inaugural session. He described how the Unnat Bharat Abhiyan has now become a national level program and also explained the scheme's goal with the attendees and shared the achievements. He elaborated that the large number of institutions, which have associated themselves with it in a short period of time. He stated that the value of community interaction and creativity. He talked about the importance of Unnat Bharat Abhiyan is to the inclusive development of villages. He apprised about the major achievements of Unnat Bharat Abhiyan, UBA is leading nationwide to sensitize students about LiFE to youth in 21st century As G20/C20 lead, Goal of this meet was sustainable development according to climate region and their natural resources. Prof Vijay also talked about the Launch of success story booklet which is "Transforming Higher Education and Villages for Atmanirbhar Bharat" on September 3, 2022 by Sh. Dharmendra Pradhan, Hon'ble Education Minister in the presence of Smt. Droupadi Murmu, Hon'ble President of India at IIT Delhi.



Photo 3: Droupadi Murmu, the Hon'ble Education Minister, Shri Dharmendra Pradhan released a book of Unnat Bharat Abhiyan on the occasion of IIT Delhi

Addressing the PM, he described the message on the completion of eight years of Unnat Bharat Abhiyan as a memorable occasion. Referring to the Prime Minister's letter, he said that India can become a developed country in the next 25 years on the basis of education and rural development; these tools can play a major role. He suggested how the education system is linked to the grass root level people and provides moral contribution to the rural community and also increases employment generation. He talked about the National Education Policy (NEP) to reform the higher education system by providing flexibility to the student.

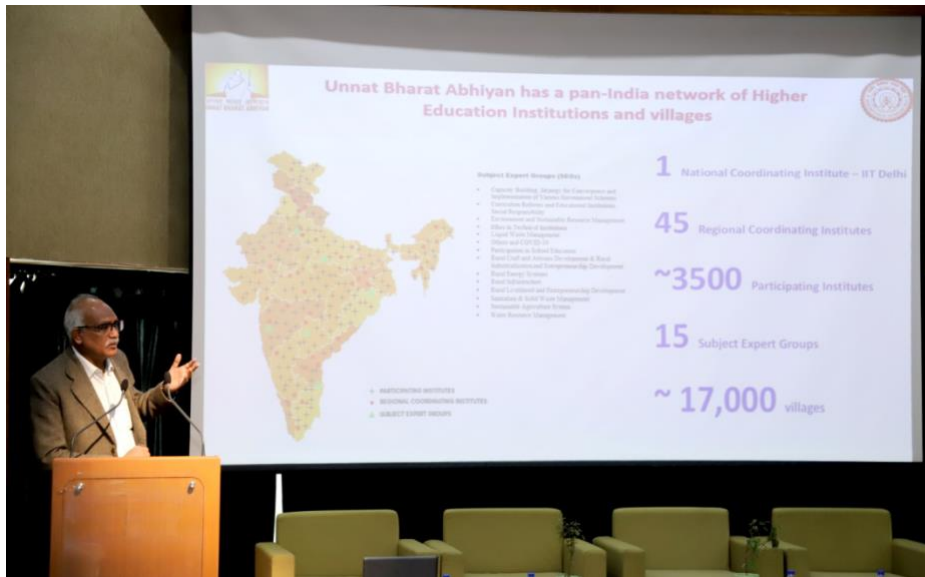


Photo 4: Address by Prof Virendra Kumar Vijay, National Coordinator, Unnat Bharat Abhiyan

He added that in next 10 years entire college connected to some villages of the country. He informed that we are having 7 lakh villages, 2.5 gram panchayat and nearly 45000 colleges, 30000 associated with UGC and 15000 with AICT. We have 45 RCI institute across the country and 15

Subject expert groups. He also said that UGC has mandated a 2-credit course and AICT regulate skill development course for higher education. Prof Vijay also discussed about the themes and ethos of Unnat Bharat Abhiyan, he suggested that there is a need to connect with community and understand their traditional wisdom and a built a long relationship through knowledge sharing, participatory approach and convergence.

Thus it can be conclude if India wants to become a developed country we have to re-think about our education policy and academic system and implementations in the society. Development of technologies must be able to fulfill the needs of society, resulting in the welfare of people and contribute towards a self-reliant India or Atmanirbhar Bharat and Unnat Bharat Abhiyan are fulfilling all theses aspects.



प्रधान मंत्री
Prime Minister

MESSAGE

The completion of eight years of the Unnat Bharat Abhiyan is a momentous occasion. Greetings and best wishes to everyone associated with the programme and to the Ministry of Education, IIT Delhi and other institutions, as well as various stakeholders.

Education and knowledge are pillars which support the nation's progress. We are striving tirelessly to make India a knowledge hub and to empower higher educational institutions to play a larger role in nation-building.

When it comes to development of our rural areas, we believe in 'आत्मा गाँव की, बुनियाद शहर की' – facilities that empower aspirations and boost ease of living are reaching villages and serving the people.

Unnat Bharat Abhiyan is an initiative that is playing the role of an enabler in transforming the rural landscape. The Abhiyan is pivotal in leveraging the intent and energy of our talented minds to devise solutions to accelerate sustainable and holistic growth of rural India.

The role of IIT Delhi as the national coordinating institute under the scheme deserves appreciation.

The Amrit Kaal of the next 25 years is an opportunity to march ahead with a new resolve to realise the vision of a developed India, in which education and rural development play key roles.

May the booklet being published on the occasion capture the essence of the scheme and inspire a larger number of higher educational institutions to work for the holistic development of rural and remote areas.

(Narendra Modi)

New Delhi
भाद्रपद 10, शक्र संवत् 1944
01st September, 2022

Prof. Virendra K. Vijay
National Coordinator
Unnat Bharat Abhiyan

“The completion of eight years of the Unnat Bharat Abhiyan is a momentous occasion.

Unnat Bharat Abhiyan is an initiative that is playing the role of an enabler in transforming the rural landscape. The Abhiyan is pivotal in leveraging the intent and energy of our talented minds to devise solutions to accelerate sustainable and holistic growth of rural India.”

Photo 5:

Prof. Rangan Banerjee, Director of IIT Delhi shared his views on the scheme and stated that with the help of this initiative, students will be able to make better changes. He discussed that most of the Indian population lives in villages so we have to communicate better and identify the problems and find the solutions. We have to ensure that we provide better education, services and create the opportunity for job creation. He suggested that what kind

of technology based on the rural requirements. He also added that we are planning to review of entire program of UBA that how can we Tie up with other innovation centre to create opportunity for employment generation and generate more resources.



Photo 6: Address by Prof. Rangan Banerjee, Director of IIT Delhi

Sh. Varun Vidyarthi, Founder and CEO, Manavodaya Lucknow has extensive field experience and has worked there for a long time. He discussed his fieldwork challenges and several true accounts of difficulties and solutions. He made a presentation about “Enabling and Empowerment for Sustainable Development & Facilitation of Self Help: Methods, Values and Challenges. He worked in rural area in 40 years with his wife from IIT Roorkee working remote rural areas. He said that we have to focus on true living of life and know the importance of Seva (serve to others) without any selfishness this is true meanings of life and Seva. He said that this inspiration comes from Vivekananda and Shri Aurobindo.



Photo 7: Address by Shri Varun Vidyarthi, Founder and CEO, Manavodaya Lucknow

We should try to work for the values and not for our own selfishness and he highlighted the Indian values only than our society can be re-united to our society. He talked about the dark side of society and strongly praised Indian women's power and values and their contribution to the society. We have to connect with local community and engage politely and find the problems and solutions. During his speech he praised Unnat Bharat Abhiyan which is connected from top (prime minister) to local villagers. He said that transparency mechanism in every system can instill confidence in local innocent villager. He added that what is the value self esteem; treat them with like a normal people try to connect with innocence of rural people. He suggested that it is possible to strive for collective process change. He talked about the self esteem, self esteem can built up our self. He coined good term "*innovation is the key*" We have to be a part of innovation has to create idea and solution with our own way and come out of the dependency syndrome. He said that rural people have their own capacity we have to encourage them. He added that we should respect the local knowledge, being humble, more learning, how can be teach our student be a interactive and being simply behave. To develop community capacity for collective decision making, self help method, self management, trusting the people's potential, learning together, and promoting collective impact. He discussed that the key step in engagement are meeting people their own setting, abides by their agenda, deep listening, empathy, genuinely humble, enable clarity of purpose, failure are ok learn them try again it works. We have to improve our knowledge and skill with attitudes and values.

It can be concluded that if we have to work at village level then we have to reflect on our life, clarify our intention and purpose that how it should be meaningful and serve people with selfishness. Self-help in the direction of Manavday (Human Awakening) to Kutumboday (Family Awakening) to Gramodaya (Community Awakening) to Sarvodaya (Global Awakening).

Session 2: Orientation program

Prof. Vivek Kumar, National Subject Expert Group Coordinator & National Co-Coordinator, UBA made a presentation about "*Framework of Preparation of Plan of Action about Subject Expert Groups*" he told about the mission and vision of Unnat Bharat Abhiyan. He said that ethos of UBA is based on knowledge sharing participatory approach and convergence. During his presentation, He informed that has UGC launched credit course. He said that UBA is a transforming rural development. Our mission is to coordinate the various activities of UBA being carried out by the different higher educational institutions, implementation agencies

and grass root level stakeholders. He discussed about the new convergence initiative catch the rain campaign associated with government of India. The participating institute should continue to conduct the awareness program in different villages and also encourage to other faculty members & student's volunteers' team for their active participation for overall development of the backward villages. He also emphasized for the



Photo 8: Address by Prof. Vivek Kumar, National Subject Expert Group Coordinator & National Co-Coordinator, UBA

effective development of rural areas using ecofriendly sustainable technologies, harnessing local resources, creating employment opportunities, customization of existing technologies and use of local languages.

Prof. Priyanka Kaushal, National Co-Coordinator&National RCI Coordinator, UBA made a presentation about “Funding and convergence possibilities of different central and state scheme” she explained the working methodology of Unnat Bharat Abhiyan , how it work and servicing and discussed in brief about the vision and mission of Unnat Bharat Abhiyan along with its organizational structure, the role of all the Regional Coordinating Institutes (RCIs) and Participating Institutes and the future targets of UBA and convergence possibilities. UBA Support for Participating institutes to 50,000 and 1.0 lakh for technology development and 50000 for customization. She informed availability of CSIR and central government scheme program and funding opportunity Ministry of Rural Development, Government of India including the alumin support. She said that ultimate objective of UBA is reverse migration from urban areas to rural areas. Villages must have all service facilities as urban area. They

have teach to participating institute on preparation of village problem solver proposal plan and the proposal plan of must be for entire village community not individual.

Session 3: Experience Sharing

Dr. Gajanan Dange, President, YOJAK

Dr. Dange pune based national president of YOJAK, Centre for Research and Strategic Planning for Sustainable Development has come up with a unique idea, which can really shape the destiny of villagers. With the help of some voluntary organizations it has created a pool of educated youth who are taking upon themselves the responsibility of development of their villages instead of migrating to cities for jobs. He joined the workshop virtually while presenting his vision. He said that the biggest shortcoming of the current model of development is that it has failed to ensure public participation in planning and execution of development projects. He said that we have to adopt the culture of collectivism. He talked about the sharddha (faith), which is the foundation of ancient Indian values. When we engaged with science we are ungrateful toward nature or natural resources but sharddha makes us humble and gratitude. Our local living deeply connected to their roots and they believe and trust in nature. So we have to connect people with shraddha and promote their traditional wisdom. He stated beautiful line which can co-relate to ancient Indian values माता भूमि पुत्रोहं पृथिव्या” (“Earth is my mother I am her son”) he added we are nature worshipper. We have a very delightful, progressive and integral culture. In order to change the situation and also to bring Bharatiya model of development in reality with active participation of people. So called development has destroyed entire environmental ecosystem of ancient inclusive India of Indian agronomics and messed up the health of the earth and human beings. He finally concluded that in last but not the least that संपन्न भारत (Prosperous India) is possible only when our village is prosperous.

Demonstration of Web Portal & ERP System: Technical Consulting and Implementation Mechanisms.

Recently selected vendor Dhanush Health systems Pvt. Ltd. (As per the IITD tender process) presented the new website & ERP of Unnat Bharat Abhiyan.

A new Dynamic website of UBA is one where content is pulled on-the-fly, allowing its content to change with the user like PIs/RCIs/SEGs/NCI. All Participating institutions will be able to do regular activities on time and they can showcase the work on the website in the public domain.

Field Experience Sharing / Success Stories Pls

IIT Delhi shared their views and interacted with the participants. The main focus was on the preparation of developmental plan and its implementation in the adopted villages by the various higher educational institutions. During the discussion the participants highlighted their problems and very useful suggestions were made by experts;

List of Participants

There were 5 Participants from 5 institutes, the details are given below:

S.No	Districts	Participating Institutes	Name of Coordinators/ Participants
1.	Singhbhum, Jharkhand	NIT Jamshedpur	Dr. Kanika
2.	Guatam budha nagar, Noida	JiIT Noida	Dr. Ashwani Mathur
3.	Dindigul, Tamil Nadu	Gandhi Gram Rural Institute	Dr. kavitha Maithily
4.	Nagrota, Jammu	IIT Jammu	Dr. Jeyoti Kaul
5.	Gandhi nagar, Jammu	Gov. PG College for Women	Shri Padma Sachdev

Participating Institutes Presentation:

NIT Jamshedpur:

Dr. Kanika made a power point presentation on rural immersion with UBA team. NIT Jamshedpur adopted 5 villages. They conduct a survey on the basis of interaction & need identification and implemented required technology with UBA. NIT Jamshedpur discussed about technology interventions, women safety device it can track the GPS location. They motivate local farmer seasonal crop and organize the workshop training for '*Gau adharit krishi*' they also promote commercial farming and ground level monitoring by village people for better understanding and water resources improvement. They also promote and provide suitable market for cow products made from desi cow dung. NIT Jamshedpur is also working on rural energy system and encourage local people to make and repair LED bulbs. He also discussed about his future goals of planning to set up a low cost biogas plant in the village to provide cheap domestic fuel.

JiIT, Noida:

Dr. Ashwani Mathur gave a power point presentation and discussed about the ethos of JiIT, Noida Working Right Interaction (Sambandh) - Right Intervention (Suvidha) - Right Understanding (Samaj) They adopt 5 villages and provide home service and the major parameters worked were sanitation, waste disposal and education and water resources. They also create awareness among the villagers about waste management, including no single use plastic. He mentioned about the workshop organized by Mission Shakti for women which can be included in the activities of UBA. He discussed about the technology of Swarnim Neer. He has also invented renewable energy solar water based portable water purification unit at JiIT, Noida.

Gandhi Gram Rural Institute:

Dr. kavitha Maithily made power point presentation discussed about balshakti sena for junior citizen in rural area for personal well being and rural development. The University is associated with the establishment of Rural Digital Knowledge Hub (convergence mode) for Panchayat and School and Rural Digital Hub and School intervention programme. Launch the project under Pradhan Mantri Matsya Sampada Yog (PMMSY). Apart from installing solar panels, he is also working on solid waste management. They also conducted a skill based event on LED bulb making and footwear making. Training Computer Hardware and Maintenance. The institute provides technical support through value addition to the herbal products unit for women for better livelihood.

IIT Jammu: Dr.Jeyoti Kaul presented online presentation mentioned important points that IIT Jammu instatalled/arrangement of latest sweing maschine for SHG. UBA, As she discussed about contribution of self help group (SHG) in first convocation of IIT Jammu and skill training in screen printing on files,bags,stationary etc.

Gov.PG College for Women Gandhi Nagar Jammu:

Suman bala also presented in workshop and she told about the renovation work associated with NGOs.

outcome of the workshop

- Participants were sensitized about the benefit of invited lecture
- Sh. Varun Vidyarthi discussed the foundation of the true living
- Prof. Rangan Banerjee, Director of IIT Delhi review UBA program and wants to associate with other research centre
- Prof Vijay given the vision to think about our education policy and academic system with grass root peoples.
- Gajanan dange ,yojak also elaborate the beauty and importance of Indian culture discussed how it to be connected
- Fruitful discussions were held for development and effective mechanism for feedback and improvement.
- Overall,the workshop was success to make synergy among local community and Participating institutes.

