



UNNAT BHARAT ABHIYAN REGIONAL COORDINATING INSTITUTE SANT GADGE BABA AMRAVATI UNIVERSITY, AMRAVATI

Report on one day workshop on “Holistic and Sustainable Development of Rural area through Technological Intervention”

Regional Coordinating Institute in collaboration with Participating Institute, Sant Gadge Baba Amravati University, Amravati has organised one day workshop on “**Holistic and Sustainable Development of Rural area through Technological Intervention**” on 14th February, 2023 at 10.00 AM in Senate Hall, Sant Gadge Baba Amravati University, Amravati for Participants Institute.

❖ Objectives of workshop:

- To provides an opportunity to the faculty of HEIs to identifying the development challenges of rural area and their solution for the Holistic and Sustainable growth of rural area/ villages.
- Workshop helps to understand the various activities to be conducted under UBA, need based grass root technology available for the rural development and implementation of government scheme and fund convergence under UBA mission.
- Workshop help to understand the objectives of community engagement aligned in NEP 2020.

❖ Inaugural Ceremony:

Inaugural programme was chaired by prof. Dr. Prasad Wadegavkar, Hon'ble Pro- Vice-Chancellor, Sant Gadge Baba Amravati University. On the occasion of the Inaugural Ceremony Chief Guest Dr. Virendrakumar Vijay, National Coordinator, Unnat Bharat Abhiyan, IIT Delhi, Guest of Honor Dr. Prashant kadu, Dean (IDS) Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur, Dr. Yadaokumar Mawale, Participating Institute, Sant Gadge Baba Amravati University, and Dr. Manoj Kumbhare, Coordinator, Regional Coordinating Institute, Sant Gadge Baba Amravati University, Amravati were present on the dais.

The workshop commenced with welcome of all dignitaries & participants by Dr. M. B. Kumbhare, Coordinator, Regional Coordinating Institute, Sant Gadge Baba Amravati University and he extended his warm welcome to dignitaries present on the dais & audience.

Dr. Yadaokumar Mawale, Participating Institute, Sant Gadge Baba Amravati University, Amravati in his opening remark extended a warm welcome to dignitaries present on the dais and audience. He described contribution of higher education institution in Unnat Bharat Abhiyan mission and need of one day workshop on “Holistic and Sustainable Development of Rural area through Technological Intervention” for development in rural areas.

The Chief Guest Dr. Virendrakumar Vijay, National Coordinator, Unnat Bharat Abhiyan, IIT Delhi has inaugurated the workshop. During the inaugural speech, he expressed his view that to develop rural economy through Unnat Bharat Abhiyan UBA is a highly challenging as it allows the students and faculty of various Higher Educational Institutes to devise methods and technologies for the betterment of rural populations. He emphasized how to implement Unnat Bharat Abhiyan scheme through HEIs and simultaneously, reorient the

ethos, the academic curricula and research programs in professional institutions to make these more compatible with the national needs including those of rural areas thus contributing to capacity building for rural development.

The Guest of honour Dr. Prashant kadu, Dean (IDS) Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur, has enlightened on significance of Unnat Bharat Abhiyan to develop rural economy in rural area. He also expressed his view on role of Unnat Bharat Abhiyan Content – Sustainable development, Rural development, Developmental challenges in rural area, Solutions for Holistic and Sustainable development growth of rural area, Activities under Unnat Bharat Abhiyan, Key points of UBA, National education policy 2020, community engagement aligned in NEP – 2020, goals of CBPR etc.

The Hon'ble Chairman of inaugural ceremony Dr. Prasad Wadegavkar, Hon'ble Pro-Vice-Chancellor, Sant Gadge Baba Amravati University he described the importance of the said workshop that this workshop provides an opportunity to the faculty of HEIs to identifying the development challenges of rural area and their solution for the Holistic and Sustainable growth of rural area/ villages. He emphasized on in higher educational institutions to work through UBA mission in rural areas. This is the real purpose of said workshop.

At the end the inaugural ceremony of said workshop Dr. Y. K. Mawale, Coordinator, Participating Institute, Sant Gadge Baba Amravati University proposed vote of thanks.

In the next technical session-I Dr. Prashant kadu, Dean (IDS) Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur has invited as an expert/resource person. He has enlightened to PIs Coordinator on *“Value and Innovation Driven society for Holistic and Sustainable Development”* In his address, he emphasized on using rural technology as a mechanism for creating impact in several areas such as through UBA in rural area and effective technology implementation. He has explained UBA Content – Sustainable development, Rural development, Why rural need SDGs?, Developmental challenges in rural area, Solutions for Holistic and Sustainable development growth of rural area, Activities under Unnat Bharat Abhiyan, Key points of UBA, National education policy 2020, community engagement aligned in NEP – 2020, goals of CBPR. He has explained various examples for how to use rural technology in rural area.

In the next technical session-II Dr. Santosh Chavan, Proprietor, Farmlabs, Wadhu Kurd, Haveli, Pune has invited as an expert/resource person. He has enlightened to PIs Coordinator on *“Technologies for the production of natural inputs in the field using domestic or farm inputs at low cost”* In his address, he emphasized on the production of natural inputs in the field using domestic inputs in farm. He has explained Present situation of Indian agriculture, pollution of river water, Pollution levels in world rivers due to discharge of pollutants from cities, livestock, and industrial sectors, Drawback of saline water given continuously any crop, International level information on the use of chemical pesticides in agricultural crops, Nutrients required by the human body, Importance of Trichoderma in crop & Insecticidal agents produced by Trichoderma, Friend-Fungus Trichoderma to prepare, problem in agriculture, A technology developed for the production of superior vermicompost using soybean, gram pulp & and biogas slurry friendly micro-organisms. He has given various examples for how to conduct experiments and prepare products on-farm laboratories and benefits of farmer for rural development.

In the next technical session-III Dr. Archana Barbade, Advisor, RCI –UBA, Sant Gadge Baba Amravati University, Amravati has invited as an expert/resource person. She has enlightened to PIs Coordinator on “Opportunities for Transformation in rural area through HEIs under Unnat Bharat Abhiyan mission as well as various government schemes” In her address, she emphasized on rural problem identification and their solutions to build, improve, and generate boost for rural economy. She explained how to conduct actual work in rural area through involvement of faculty and students.

In the discussion session, RCI, Sant Gadge Baba Amravati University has actively involved and thoroughly discussed on the queries raised by the participants regarding implementation of Unnat Bharat Abhiyan.

❖ **Valedictory function:**

During the Valedictory function Dr. Tushar Deshmukh, Registrar, Sant Gadge Baba Amravati University and Dr. Archana Barabde, Advisor, RCI–UBA, Sant Gadge Baba Amravati University, Amravati are present on dais as Chairman & Chief Guest respectively.

Chief Guest of valedictory function Dr. Archana Barabde, Advisor, RCI –UBA, Sant Gadge Baba Amravati University, Amravati during their speech expressed her view that, involve many faculty members as well as students of higher education institutions as possible in Unnat Bharat Abhiyan scheme for rural development and effective implementation of technologies at rural area through fund convergence use various government scheme and other resources.

Hon’ble Chairman of valedictory function Dr. Tushar Deshmukh, Registrar, Sant Gadge Baba Amravati University he expressed his view that, educational institutional playing very important role in Unnat Bharat Abhiyan scheme as well as work at their adopted villages for developing technology based solution to resolve problems in the village. He appreciated to all the participation for taking active participation in this workshop and support for the successful implementation of the Unnat Bharat Abhiyan Scheme.

56 participants were actively present in this workshop.

The workshop was conducted by Dr. Manoj Kumbhare Coordinator, RCI, UBA, Sant Gadge Baba Amravati University and proposed vote of thanks by Dr. Y. K. Mawale, Coordinator, Participating Institute, Sant Gadge Baba Amravati University at the end of the workshop.

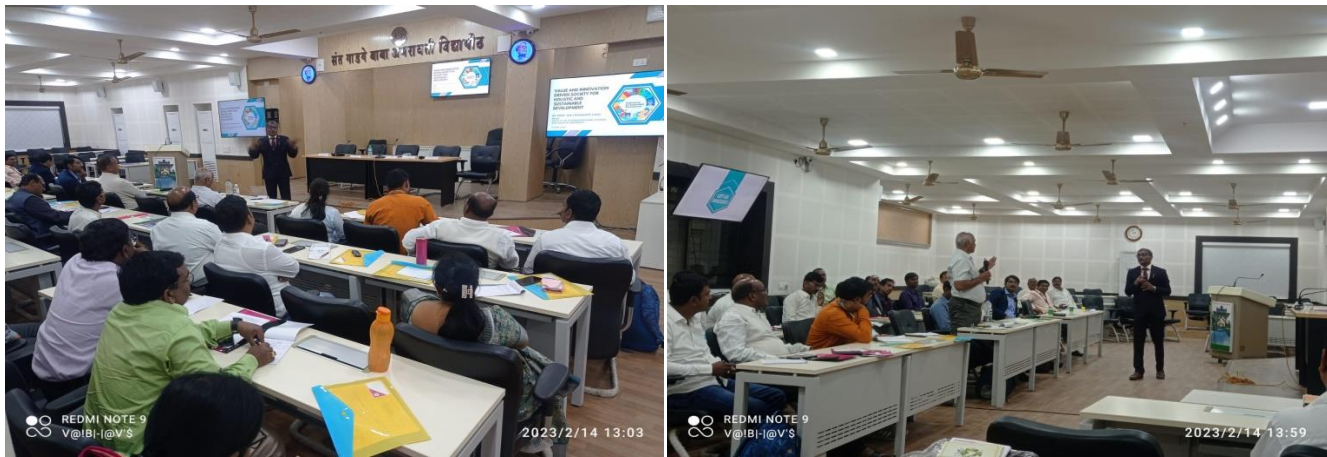
Sd/-
(Dr. Manoj Kumbhare)
Coordinator, RCI

Photos:

Inaugural Session



Technical Session - I



Technical Session - II



Technical Session - III



Valedictory Function



Participants in workshop

