



UNNAT BHARAT ABHIYAN

Flagship Program of Ministry of Education, Govt. of India

Regional Coordinating Institute
Sant Gadge Baba Amravati University, Amravati.

In Collaboration with All Universities & Institute Under the Jurisdiction of RCI



FIVE YEAR
INTEGRATED
FUTURISTIC PLAN



- 👄 **WATER TO THIRSTY**
- 👄 **FOOD TO HUNGRY**
- 👄 **CLOTHS TO NAKED**
- 👄 **EDUCATION TO POOR CHILDREN**
- 👄 **SHELTER TO HOMELESS**
- 👄 **MEDICINE TO BLIND,
HANDICAPPED & DISEASED**
- 👄 **PROTECTION TO DUMB ANIMALS**
- 👄 **EMPLOYMENT TO UNEMPLOYED**
- 👄 **COURAGE TO DISTRESSED
& THE FRUSTRATED**
- 👄 **MARRIAGE OF YOUNG POOR -
BOYS & GIRLS**



Inspiration

The Gandhian Vision of Gram Swaraj



My idea of village swaraj is that it is a complete republic, independent of its neighbours for its own vital wants., and yet interdependent for many others in which dependence is a necessity. Thus every villager's first concern will be to grow its own food crops and cotton for its cloth. It could have a reserve for its cattle, recreation and playground for adults and children. Then, if there is more land available, it will grow useful money crops, excluding ganja, tobacco, opium and the like. The village will maintain a village theatre, school and public hall. It will have its own water works works ensuring clean water supply.

— Mahatma Gandhi

UNNAT BHARAT ABHIYAN

The 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. The 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.

THEMES



Organic Farming



Water Management



Renewable Energy



Artisans, Industries and Livelihood



Basic Amenities



Convergence

REGIONAL COORDINATING INSTITUTE

For the smooth functioning and speedy coordination in between participating institutes and local governments' bodies, the NCI has designated to the Sant Gadge Baba Amravati University as a Regional Coordinating Institute. The RCI Coordinate, Monitor, Guide & Mentor to the various participating institute and their activities under Unnat Bharat Abhiyan.

VISION

To be a centre of excellence for promoting education, training, research & extension services in the area of rural development by smooth effective coordination and mentoring of participating institutes for implementation of government schemes.

MISSION

To enable higher education institutions to work with the people of rural Vidardha in identifying development challenges and evolving appropriate solutions for accelerating sustainable growth.

**Jurisdiction of Regional Coordinating Institute
Unnat Bharat Abhiyan**

Sant Gadge Baba Amravati University, Amravati.



No. of Participating Institutes - 77

No. of Adopted Villages - 427

No. of Projects - 12

No. of Perennial Assistance - 31

(Selected Institutes) - 02

Five Year Future Plan 2021-2026

Unnat Bharat Abhiyan:

- It is a flagship program of the Ministry of Education. It was launched in 2014.
- It aims to link the Higher Education Institutions (HEIs) with set of at least (5) villages, so that these institutions can contribute to the economic and social betterment of these village communities using their knowledgebase.
- It covers two major domains for holistic development of villages – human development and material (economic) development - in an integrated way.

Main Objectives (UBA):

- To engage the faculty and students in HEIs in identifying development issues in rural areas and finding sustainable solutions for the same.
- Identify & select existing innovative technologies, enable customization of technologies, or devise implementation methods for innovative solutions, as required by the people.
- To allow HEIs to contribute to devising systems for smooth implementation of various Government programs.
- To bring in brighter opportunities in the field of science, engineering & technology and management for rural India.

Role of Regional Coordinating Institute (RCI)

To coordinate, monitor, guide & mentor the Participating Institute working at ground level for holistic and inclusive development of rural India through Unnat Bharat Abhiyan mission.

Main Objectives (RCI):

- To promote education, training, research & extension services in the area of rural development by smooth and effective coordination and mentoring of participating institutes for implementation of government schemes.
- To enable higher education institutions to work with the people of rural India in identifying development challenges and evolving appropriate solutions for accelerating sustainable growth.

➤ Five Year Planning of Regional Coordinating Institute, SGB Amravati University

The five year futuristic plan divided into three parts as follows...

A. Capacity Building (2021 – 22):

This part consist the capacity building of various stakeholders including villagers through Workshops, Training Programmes, Hands – On Practices, Interaction & Sensitization Programmes, Awareness Programmes, etc. which required one year duration.

B. Planning Formulation (2022 – 23):

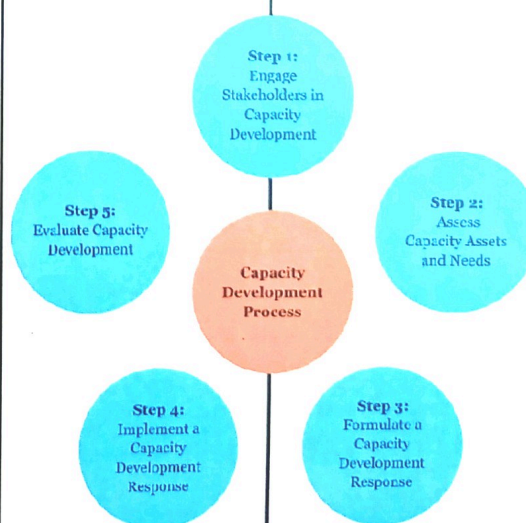
This part consist the primary planning of the various works at ground level, conducting of survey, data analysis, engagement of local government bodies, strategy framing, etc. which required one year duration.

C. Implementation, Monitoring & Completion (2023 – 24 to 2025 – 26):

This part consist actual sector wise various works implementation, its monitoring and completion which required three years duration.

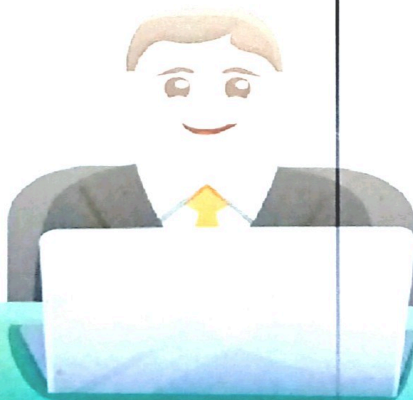
PART – A: CAPACITY BUILDING (2021 – 22)

Functional Planning	Expected Outcomes	Technologies/ Expertise	Funding Resources
<ul style="list-style-type: none"> To build up the capacity of various HEIs stakeholders. To organize the orientation programs / Workshops for Participating Institutes to resolve the various difficulties occurred during implementation of UBA scheme at the ground level. To constitute the expert panel at the RCI level for screening the technological proposals and provide the guidance for making effective scientific need base projects To make the document of Success Stories and share with the new PIs To identify the NGOs and Social Workers of specified areas having interest in rural development and link-up them to achieve the synergy of expertise for enhancing rural development process To build up the capacity of rural peoples (Farmers, Youths, Women, SHG, etc.) by providing need based training and guidance in collaboration with the respective PIs. To make the collaboration with various potential technical/research institutes for their expertise, support and guidance. 	<ul style="list-style-type: none"> Maximum number of HEIs will participate in UBA mission Various difficulties occurred during implementation of UBA will be resolved It will help the Participating Institute for making the effective and innovative projects, which will be easily sanctioned by SEG for grants. It will be very helpful for Participating Institution Expertise of various field of rural development will be available for Participating Institutes and stakeholders of UBA to enhance the rural development process. It will help to the farmers and youths to achieve their socio economic growth. Skill base training will be provided to the youths of villages for technological intervention to start their small scale industries/ business which are based on locally available natural resources for strengthening the concept of Atmanirbhar Bharat. 	<ul style="list-style-type: none"> Subject Expert from UBA, RCI & PI Subject Expert from UBA, RCI, PIs & Other Government Institutes & Corporate Sectors 	<ul style="list-style-type: none"> Unnat Bharat Abhiyan (NCI /RCI/PIs)



PART – B: PLANNING FORMULATION (2022 – 23)

Functional Planning	Expected Outcomes	Technologies/ Expertise	Funding Resources
<ul style="list-style-type: none"> • To encourage and motivate the farmers to adopt the modern technologies having good profit and less environmental harm. • To make the self-help groups and guide as well as motivate the farmers for cluster agricultural practices. • To organize the business plans/competitions based on themes of burning issues of agriculture and employability and motivate the students and faculties for developing the solutions against present day problems. • To start an internship programme for the students & faculty members • To organize meetings/interactions with various stakeholders from rural development sector viz. MSME, District Planning, Collectors, State Government, etc. 	<ul style="list-style-type: none"> • It will reduce the cost of agriculture and increase the modern approach in agricultural practices • It will be cooperative approach for farmers to achieve their socio economic growth • Local needs based problems will be addressed and resolved • Student & Faculty will closely engage with UBA mission. • To formulate the strategic plan and encashment of funding resources. 	<ul style="list-style-type: none"> • Subject Expert from UBA, RCI, PIs & Other Government Institutes & Corporate Sectors 	<ul style="list-style-type: none"> • Unnat Bharat Abhiyan (NCI/RCI/PIs), NGOs & Other Governmental Schemes of Rural Entrepreneurship & Central Sector Schemes



**PART – C: IMPLEMENTATION, MONITORING & COMPLETION
(2023 – 24 to 2025- 26)**

Functional Planning	Expected Outcomes	Technologies/ Expertise	Funding Resources
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Agriculture & Allied Sectors

<ul style="list-style-type: none"> • To provide the training on organic farming, making of dairy by products, marketing strategies and value addition. • Integrated approach for sustainable farm income through land development, crop husbandry, dairy development, fisheries, apiculture, sericulture, poultries, sheep rearing, etc. – village as a unit for development improved livestock production and development. • To provide sustainable technology for use of fertilizer, reduce seed requirement, early warning for pest and diseases forecasting, use of Neem Coated Urea, Bio-liquid, etc. • Climate change management - weather based crop advisory • To provide proper guidance Promoting protective cultivation in playhouse, greenhouses, shed nets, etc. 	<ul style="list-style-type: none"> • D e v e l o p agriculture, animal husbandry and other agricultural related areas. • R e s t o r e uncultivated land, motivate farmers to adopt improved seed, fertilizers, package of practices of crop cultivation and soil conservation methods. 	<ul style="list-style-type: none"> • Indoor Vertical Farming & Farm Automation • Live stock Farming Technology • Modern Green Houses • Artificial Intelligence in Agriculture • Bee Vectoring, Laser Scarecrows, Crop – Soil Monitoring & Management, etc. • Whether Tracing Satellite Mapping • Technological Farming & Grading • RFID Technology • Minichromosomal Technology • Post Harvest Technology 	<ul style="list-style-type: none"> • Rashtriya Krishi Vikas Yojana • PrandhanM a n t r i Irrigation Scheme • National F o o d Security Mission • National Horticulture mission • National Oil Seed and Oil- Palm mission • National mission on sustainable agriculture • National mission on agriculture Extension and technology • M i n i m u m Support Price Scheme • National Agricultural Insurance Scheme • Gopinath Munde Farmer Accident Insurance • National Project for Cattle & buffalo breeding • National livestock Mission • Livestock Insurance • Soil Health Card • Crop Insurance • Farmer Produce Organization
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Functional Planning	Expected Outcomes	Technologies/ Expertise	Funding Resources
Water Resource Management			
<ul style="list-style-type: none"> • Ensure affordable shelter with proper sanitation and safe drinking water to all • Rain water harvesting & development of hydropower projects, Arresting rain water within the village boundaries • To organize the Programme for Irrigation Framing & cluster creation • To meet the gap between demand and supply of water by recycling of drainage water produced & improves the ground water level. Arresting rain water within the village boundaries • Identify new resource of water conservation by connecting Rivers, Dams, Reservoirs, Canals, etc. 	<ul style="list-style-type: none"> • Provide Facility to rural mass in terms of drinking water. • Provide irrigation facilities and motivate farmers to adopt improved irrigation system • R e d u c e contaminated water, generation of electricity & reuse and recycling of water for farming & other associate business. 	<ul style="list-style-type: none"> • Indoor Vertical Farming & Farm Automation • W i r e l e s s Underground Sensor Networks • Trends in Crop Water Productivity Enhancement • Drip Irrigation & Rainfed Crop Cultivation • Satellite Remote Sensing & Real Time Remote Monitoring, GIS • Water Resource Management (IIT Kharagpur & GSIT Indore) • Water Harvesting Technology 	<ul style="list-style-type: none"> • Jalshakti Abhiyan • Atal Saur Krushi Pump Yojana • Pradhan Mantri Krishi Sinchai Yojana • National Water Mission • Central Financial Assistance



Functional Planning	Expected Outcomes	Technologies/ Expertise	Funding Resources
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Human Index Development

<ul style="list-style-type: none"> • To provide technology and promote Digital learning for enhancing GER in education. • To provide skill based training and encourage the youths of villages for technological intervention to start their small scale industries/ business which is based on locally. • Effective implementation Gram Panchayat Development Plan (GDPD) • To promote Taluka specific schemes considering socio-economic & geographical conditions & local needs. • To provide basic amenities viz. Drinking Water, Health Services, Skills & Innovation Based Training, etc. • To increase ultra modern infrastructure at ground level. To minimize gap between the rural & urban in terms of facilities availed. • To develop rural institutes viz. Panchayat, Co-operative, Post, Banking & Credit, etc. • To develop Leadership quality in rural area • To improve rural people's participation in the development process of State & Nation • To eliminate rural poverty, ensure the level of personal safety and legal protection. 	<ul style="list-style-type: none"> • Develop rural area as whole in terms of culture, society, economy, technology & health. • Develop living standard of rural mass viz. youths, women, child, farmers, senior citizens, etc. • Develop & empower human resource of rural area in terms of their psychology, skill knowledge, attitude & other abilities. • Solve the problems faced by the rural peoples for their development. • Develop infrastructure facility viz. drinking water, sanitization, health & hygiene, transport, electricity, communication, etc. 	<ul style="list-style-type: none"> • Creation of new livelihood opportunities such as provision of mobile or energy services to consumers viz. m-Pesa, e-Choupal, etc. • Enhancing existing livelihood opportunities for specific groups by focusing on expanding opportunities/ incomes such as expanding markets for handicrafts, increasing farmer resilience, enabling food processing in rural areas, or provision of productivity enhancing price information to farmers and fishermen, and • Enabling more effective participation in livelihood activities through improved financial inclusion, education, and health. • Uses ICTs to provide health services in rural areas. 	<ul style="list-style-type: none"> • Deen Dayal Upadhaya Gram Jyoti Yojana • Rajeev Gandhi Gramin Vidutikaran Yojana • Remote Village Electrification Programme • APJ Abdul Kalam Amrit Aahar Yojana • Pradhan Mantri Awas Yojana • Ramai Awas Yojana. • Family Welfare Programme • Nav Sanjivni Yojana • Janani Suraksha Yojana • Sarva Shikha Abhiyaan • Rashtriya Madhyamik Shikha Abhiyaan • Ahilyabai Holkar Scheme • Right to Education • Kasturba Gandhi Balika Vidyalaya • Employment Market Information Programme • Mahatma Gandhi National Rural Employment Guarantee Act National Rural Livelihood Mission (NRLM)
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Functional Planning	Expected Outcomes	Technologies/ Expertise	Funding Resources
Entrepreneurship & Employability Enhancement			
<ul style="list-style-type: none"> • To promoted eco-tourism & business based on tourism sectors. • To provide skill based training and encourage the youths as well as Self- Help Groups of villages for technological intervention to start their small scale industries/ business which is based on local resources. • To develop rural industries through the development of handicrafts, small scaled industries, village industries, rural crafts, • cottage industries and other related economic operations in the rural sector. • To develop entertainment and recreational facility for rural area. • To improve scopes of employment • To promote Small Scale & Large Scale industries, economic activities, etc. • To enhance community engagement in process of entrepreneurship development at ground level. 	<ul style="list-style-type: none"> • Local needs based problems will be addressed and resolved • Increase local employment and create small business groups. • Create skills & knowledge of youth as well as women and Motivate about A a t m a n i r b h a r Sankalp. • Local resource are utilized 	<ul style="list-style-type: none"> • MSME Experts • Jilha Udyog Kendra (D i s t r i c t Collectorate) • National Mission on Skill Development • Skill development training • HIEs & Corporate Sectors Experts 	<ul style="list-style-type: none"> • Make in India and Make in Maharashtra • Startup India – Stand up India • Micro-Small Enterprises– Cluster Development Programme • Pradhan M a n t r i MUDRA Yojana • Package Scheme of Incentives • Swadesh Darshan Dcheme • PRASAD • National Heritage City development and augmentation scheme • Central Financial Assistance



Functional Planning	Expected Outcomes	Technologies/ Expertise	Funding Resources
Energy (Renewable Energy)			
<ul style="list-style-type: none"> • To provide proper guidance and information about use of Solar Technology & link-up it with government schemes • To demonstrate Biogas Technology as an alternative source for conventional energy. • To create awareness for using of Solar Energy & other alternative Non-conventional resources • To identify various sources of Renewable Energy & other resources for sustainable development. 	<ul style="list-style-type: none"> • Alternatives sources of energy will be generated which fulfill the energy demands. • Reduce the existing cost of energy & support for sustainable development. 	<ul style="list-style-type: none"> • Solar Energy Technology • Bio - Gas Technology • BioCoal • Wind Energy Technology • Bio-Diesel 	<ul style="list-style-type: none"> • Solar Rooftop Scheme • Solar Energy Corporation of India • Scheme for Development of Solar Parks and Ultra Mega Solar Power Projects • Promotion of Grid Integrative Biomass Power • Central Financial Assistance

Notes:

- The said futuristic plan is a tentative plan which is submitted to the approval of the Steering Committee constituted for the RCI, Sant Gadge Baba Amravati University.
- The implementation of said plan depends upon availability of concerned resource as well as financial assistance from various governments bodies/funding agencies.



Our Associates



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