



शिक्षा मंत्रालय  
Ministry of  
Education

Issue No.

2

भारत सरकार  
Government of India



उन्नत भारत अभियान  
Unnat Bharat Abhiyan

## UNNAT BHARAT ABHIYAN

A flagship program of Ministry of Education, Government of India

**National Coordinating Institute- IIT Delhi**

### Success Stories:

- Transforming floral waste into a series of valuable products.
- Cultivating spirulina biomass.
- Technology for the fishermen.
- Integrated approach to village transformation.

### Programs & Activities:

- Training programmes in Bakery.
- Dialogue on Gandhian pathway to Viksit Bharat @ 2047.
- One-Day Orientation Workshop at Bundelkhand University.
- Review workshop on Yamuna river cleanliness and rejuvenation.
- UBA celebrated Republic Day with villagers.
- Enrollment under UGC MOOC course.

# Forthcoming Events

- UGC FDP Program in Goa University (Feb 2-7).
- 1-Day Workshop organized by SEG-‘Ethos in Technical and Higher Education Institutions’, IIT Bombay. Topic- Implementing NEP 2020: Integrating Experiential Learning through Unnat Bharat Abhiyan- (Feb 24, 2026).
- Kisan Samelan on Natural Farming by SEG- Sustainable Agriculture, Indian Agriculture Research Institute, New Delhi- (Feb 5)

## Testimonials

UBA provided a solid platform for doing programs and activities towards rural development and SEG project gives sufficient knowledge and experience in developing and implementing rural development.

- **S. Regupathy**

PI Coordinator, Unnat Bharat Abhiyan  
DMI Engineering College, Kanyakumari, Tamilnadu

As a Regional Coordinating Institute, our journey with Unnat Bharat Abhiyan has been both inspiring and meaningful. We've seen how academic institutions, when connected to rural communities, can drive real change.

- **Dr.Sonali Kshirsagar**

RCI coordinator, Unnat Bharat Abhiyan  
RCI Dr.Babasaheb Ambedkar Marathwada University Chhatrapati Sambhajinagar Maharashtra

# Success Stories

## Transforming floral waste into a series of value products



PI: SRM Institute of Science and Technology, Kattankulathur, Tamilnadu. Coordinator: Dr. V. Thirumurugan; Project Investigator: Dr. S. Vishali  
SEG: Sanitation and Solid Waste Management

Large quantities of floral waste generated daily from temples and ceremonial activities are often discarded into water bodies or landfills. The project introduced a simple, low-cost, and closed-loop model to convert discarded flowers into incense sticks, dhoop, and soap, while the residual biomass was transformed into organic manure using aerobic and anaerobic composting methods. The approach required minimal technology and relied on locally available materials. Faculty members and students worked closely with women self-help groups, providing hands-on training in waste collection, segregation, product preparation,

and composting. Over 500 kg of floral waste was diverted from improper disposal during the project period. The initiative generated self-employment opportunities for more than 20 rural women, enhanced environmental awareness, and promoted a circular economy model.

## Cultivating spirulina biomass



PI: Vishnu Institute of Pharmaceutical Education and Research, Medak, Nasapur, Telangana Coordinator: Prof. K. Vanitha, SEG: Others

The project addressed dual challenges of underutilized marginal land and malnutrition by introducing low-cost Spirulina cultivation systems supported with training and value addition. Selected rural households and SHG members were trained in biomass production, harvesting, and formulation of value-added nutraceutical products, enabling both income generation and nutritional improvement. Spirulina cultivation units were established, and hands-on training programs were conducted with support from

faculty and students. Financial and marketing linkages were facilitated through the institute to ensure sustainability. Participating households reported an average income increase of 10–20%, while awareness about Spirulina as a nutrient-rich “superfood” helped address malnutrition, especially among children.

## Technology for the fishermen



PI: College of Fisheries Engineering, Nagapattinam

State: Tamil Nadu, Villages Covered: 5, Students: 120, Beneficiaries: ~600 families, Status: Ongoing

Along Nagapattinam’s coast, traditional fisheries livelihoods faced mounting pressure from water quality issues, post-harvest losses, and limited technology. Through Unnat Bharat Abhiyan, the College of Fisheries Engineering partnered with five villages to apply practical fisheries engineering at the grassroots. Faculty-led, participatory interventions introduced pocket-sized water testing devices, edible packaging, hybrid solar dryers, and mobile fish vending trolleys—strengthening pond management, value addition, and women-

led livelihoods. Over 10 training programmes reached to every villagers, benefiting 600 families with improved yields, reduced losses, and higher incomes. The initiative evolved into a scalable model where locally grounded science meaningfully refined traditional practices.

## Integrated approach to Village Transformation



PI: PSG College of Pharmacy, Coimbatore, Tamil Nadu  
Villages: 5, Students: 150 | Beneficiaries: 80+ patients & 10 SHGs, Status: Ongoing

In the rural and semi-urban areas around Coimbatore, the Unnat Bharat Abhiyan Cell of PSG College of Pharmacy addressed healthcare, livelihoods, and education through an integrated approach in five network villages. With NGO and CSR support, health camps benefited 80 patients, improving access to essential care. Livelihood initiatives trained 10 women Self-Help Groups in millet-based cookie production, creating income opportunities and promoting nutrition. Educational interventions upgraded

schools in three villages and trained 15 teachers. Involving 150 students, the programme linked academic learning with social responsibility, demonstrating how coordinated advances in health, education, and livelihoods can drive sustainable rural development.

## Programs & Activities

### Training programmes in Bakery



Under the Unnat Bharat Abhiyan, Prof. K. Ravichandran and the UBA PI team of Mohamed Sathak Engineering College conducted three Entrepreneurship and Skill Development Training programmes in bakery from 9–13 January 2026 in Ramanathapuram, an Aspirational District of Tamil Nadu. Implemented as a CSR initiative of NLC Tamil Nadu Power Limited, the programmes focused on promoting self-employment among rural youth and women through hands-on bakery

training and entrepreneurship orientation. Participants successfully transitioned to micro-enterprises, with trainees earning sustainable incomes. The initiative highlights the role of CSR-supported, institution-led skill development in fostering inclusive rural livelihoods and women's economic empowerment.

## Dialogue on Gandhian pathway to Viksit Bharat @ 2047



The International Expert Dialogue organized online on 9 December 2025 under the Unnat Bharat Abhiyan (UBA)'s SEG- Rural Livelihood positioned Higher Education Institutions (HEIs) as strategic national actors in advancing climate-resilient agriculture, women-led enterprises, and green rural livelihoods. Rooted in Gandhian principles and aligned with NEP 2020 and Viksit Bharat @ 2047, the Dialogue presented a scalable policy pathway for integrating knowledge, governance, and community action to drive

sustainable rural transformation. Bringing together national and international experts, deliberations focused on climate-smart farming practices, women-centric livelihood models, and rural entrepreneurship, emphasizing evidence-based, locally rooted, and replicable interventions under the UBA-SEG framework.

# One-day orientation workshop at Bundelkhand University



Workshop was held on 21 January 2026 at Bundelkhand University, Jhansi, under the aegis of Unnat Bharat Abhiyan, in collaboration with Uttar Pradesh Gau Seva Aayog. Chaired by Vice-Chancellor Prof. Mukesh Pandey, the programme highlighted UBA initiatives in health, education, and rural welfare. Chief Guest Prof. V. K. Vijay outlined UBA's achievements and vision for Aatmanirbhar Bharat through skill development and sustainable agriculture. Expert sessions addressed natural farming,

energy, water conservation, and livelihoods, with farmers and women representatives felicitated for their contributions.

## Review workshop on Yamuna river cleanliness and rejuvenation



The Review Workshop on Yamuna River Cleanliness and Rejuvenation, held on 17 January 2026 and organised by RCI, IIT Delhi, successfully reinforced collective commitment towards restoring the Yamuna River. The workshop provided a strong platform for dialogue and action. Prof. Chetan Singh Solanki delivered an insightful and motivating lecture, while the Chief Guest, Shri Gopal Arya Ji, inspired participants with his encouraging address. The programme was guided by Prof. Pooja Ghosh, RCI Coordinator, UBA (Delhi NCR), and Prof. V. K. Vijay, National Coordinator, UBA. Prof. Arvind K. Nema's continued encouragement further energized participants. The workshop

concluded with renewed enthusiasm and actionable resolve towards the cleanliness and rejuvenation of the Yamuna River. The active participation and collective spirit of all attendees made the event truly meaningful and impactful.

## UBA celebrated Republic Day with villagers



On the occasion of the 77th Republic Day, Regional Coordinating Institutions and Participating Institutes under the Unnat Bharat Abhiyan celebrated the spirit of nation-building through community engagement across UBA network villages. Activities such as Gram Sabha participation, Republic Day marches, and cleanliness drives were organised with active involvement of students, faculty, village representatives, and local communities. These initiatives strengthened the connection between higher educational institutions and rural areas while promoting civic responsibility, cleanliness, and participatory governance.

The collective enthusiasm and cooperation of all stakeholders made the celebrations meaningful, reinforcing national values and highlighting the role of academic institutions in fostering inclusive and socially responsive development.

## Enrollment under UGC MOOC Course

RCI Dayalbagh Educational Institute (Deemed to be University), Agra starts the enrollment under UGC MOOC “Community Engagement and Social Responsibility” on the SWAYAM platform from 19 February 2026. Course focuses on strengthening academic and practical engagement with Unnat Bharat Abhiyan (UBA) initiatives. Registration ends on 28 February 2026. Course Link: [https://onlinecourses.swayam2.ac.in/ugc26\\_ge01/preview](https://onlinecourses.swayam2.ac.in/ugc26_ge01/preview)

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## Thanks

Compiled by the office of National Coordinator, Unnat Bharat Abhiyan

### Humble Request

For Feedback and suggestions please write to us:

Unnat Bharat Abhiyan

Block V-405, IIT Delhi Campus, Hauz Khas, New Delhi-110016  
unnatbharatabhiyaniitd@gmail.com, unnatbharat@admin.iitd.ac.in  
<https://unnatbharatabhiyan.gov.in/>