Unnat Bharat Abhiyan

Don Bosco College of Engineering

Academic year 2022-2023

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OVERVIEW

- 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 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.

GOALS

- 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 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.

HISTORY

The conceptualization of Unnat Bharat Abhiyan started with the initiative of a group of dedicated faculty members of Indian Institute of Technology (IIT) Delhi working for long in the area of rural development and appropriate technology. The concept was nurtured through wide consultation with the representatives of a number of technical institutions, Rural Technology Action Group (RuTAG) coordinators, voluntary organizations and government agencies, actively involved in rural development work, during a National workshop held at IIT Delhi in September, 2014.

MEMBERS

Dr.Gaurang Patkar,UBA Coordinator

Members-UBA

UBA ACTIVITIES

Awareness on Cyber Crime

Unnat Bharat Abhiyan committee delivered a session on awareness in "Cyber Crime" for the students of Government High School – Ponda Goa on February 20, 2023. Dr. Gaurang S Patkar, Associate Professor, Computer Engineering, Don Bosco College of Engineering, Fatorda was the Resource Speaker. He addressed the issue of strategic prevention of cybercrime with the key focus on the measures to prevent cybercrime related to children and teenagers. The primary tool for such prevention is undoubtedly education aimed at establishing greater awareness and knowledge regarding illegal Internet content and cybercrime among children and teenagers, as well as parents and educators.

A talk on "Recent Trends in Cybersecurity"

Prof. Sweta Morajkar, Assistant Professor, Computer Engineering Department Don Bosco College of Engineering, Fatorda, gave a seminar on "Recent Trends in Cybersecurity" as a part of Unnat Bharat Abhiyan activity on February 11, 2023 at GHS Ponda Goa .

Around 30 students and teachers, attended the presentation. Introduction to Cyber security, objectives and other real life scenarios were covered by Ms.Sweta .

She went on to detail of Cyber threats. Additionally, she covered the roles and responsibilities of cyber architect on recent trends in cyber security like Potential of Artificial Intelligence and Machine Learning, IOT and Cloud Security.

Many of the Professors' and students' doubts were dispelled throughout the talk. This sparked the students' curiosity in the topic of cybersecurity.

Unnat Bharat Abhiyan Organizes Poster Making Competition

Don Bosco College of Engineering under Unnat Bharat Abhiyan organized Poster Making Competition for students of Government High School, Balli Goa under senior(Standard VIII-X) and junior category (Standard V-VII) on 24th September 2022. The topic for poster competition was "Technologies for rural livelihood". Ms.Alpa Dessai, the headmistress of Government High School, Balli, welcomed the UBA team: Dr. Gaurang Patkar, Prof. Sweta Morajkar & student members Mr. Pratham Shah and Ms. Gauravi Kamat & appreciated them for taking this initiative that will make students work & bring the best out of them. The event received a good response with the active participation of students. Students were creative enough to highlight the technologies for rural livelihood. After putting in a lot of efforts, students were appreciated and felicitated for the beautiful posters made with the prizes under each category.

Future Plan

NSS Summer Camp in Village