

UNNAT BHARAT ABHIYAN (UBA)

Unnat Bharat Abhiyan (UBA) is a flagship programme of the Ministry of Human Resource Development, Government of India, with the intention to enrich Rural India. The knowledge base and resource of the Premier Institutions of the country are to be leveraged to bring in transformational change in the rural development process. It also aims to create a vibrant relationship between the society and the higher educational Institutes, with the latter providing the knowledge and technology support to improve the livelihoods in rural areas and to upgrade the capabilities of both the public and private organizations in the society.

Under Unnat Bharat Abhiyan 2.0, the institutions are selected in a Challenge Mode and the scheme has been extended to Higher Educational Institutes (both public and private) of the country. Raajdhani Engineering College is one such Educational institution situated at Bhubaneswar, of Odisha State.

The college through their faculty and students carry out studies of living conditions in the adopted villages such as (i) Rokot, (ii) Barimunda, (iii) Krushnasaranpur , (iv) Tangi banta and (v) Kalyanpur and many other villages of Khurdha district, Odisha State.

Local problems and needs of the people are assessed. The possibilities of leveraging the technological interventions and the need to improve the processes in the implementation of various government schemes are worked out. Workable action plans for the selected villages are prepared. Our faculty and students coordinate with the Panchayat Heads, district administration and other stake holders like organizations, companies etc. to become a part of the process of development planning and implementation.

Faculty and students of our college are more enthusiastic and will be encouraged to be re-oriented and connected to the rural realities so that their learning and research work also becomes more relevant to the society.

Activities Conducted under Unnat Bharat Abhiyan:

- 1. Vidyanjali Sensitisation programme in nearby school of different villages**
- 2. COVID-19 Activity Report**
- 3. ATAL tinkering lab programme**
- 4. Plastic free village campaign**
- 5. Campaign for consumers protections using standard marks under BIS**



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Raajdhani Engineering College, Bhubaneswar

Member of Unnat Bharat Abhiyan Committee:

1. Prof. Saruk Mallick, Assistant Professor, Department of Civil Engineering
2. Dr. Asita Kumar Rath, Assistant Professor, Department of Mechanical Engineering
3. Prof. Sawan Kumar, Assistant Professor, Department of BSH
4. Prof. Guru Prasad Dash, Associate Professor, Department of CSE
5. Dr. Umasankar Das, Associate Professor, Department of Mechanical Engineering

1. VIDYANJALI SENSITISATION PROGRAMME IN NEARBY SCHOOL OF DIFFERENT VILLAGES:

A “Vidyanjali sensitisation programme” was conducted by Raajdhani Engineering College, Bhubaneswar in collaboration with MIC, AICTE at **Government High School Gandarpur**, Khordha on dated 17/02/2023.

- 1. Title of the Activity:** Innovation and entrepreneurship outreach program in schools
- 2. Program Type:** Physical mode
- 3. Dates:** 17/02/2023
- 4. Number of Students Participated:** 40
- 5. Number of Faculty Participated:** 06
- 6. Objective:** To educate the participants about innovation and entrepreneurship outreach Vidyanjali High school Programme.
- 7. Faculty Coordinators:** Prof. Prasant Kumar Pani and Dr. Umasankar Das



A program was conducted by Raajdhani Engineering College, Bhubaneswar in collaboration with MIC, AICTE at Government High School Barimunda, Khordha on dated 28/02/2023.

- 1. Title of the Activity:** Innovation and entrepreneurship outreach Vidyanjali High school Programme
- 2. Program Type:** Physical mode
- 3. Dates:** 28/02/2023.
- 4. Number of Students Participated:** 40
- 5. Number of Faculty Participated:** 7
- 6. Objective:** To educate the participants about innovation and entrepreneurship outreach Vidyanjali High school Programme.
- 8. Faculty Coordinators:** Prof. Prasant Kumar Pani, Dr. Umasankar Das



2. COVID-19 ACTIVITY REPORT:

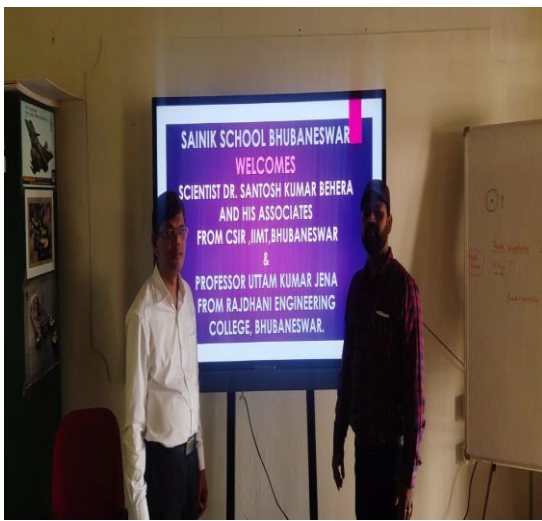
Face mask usage is increasingly being recognised as one of the key components in preventing the COVID-19. A movement of distribution of masks has initiated in nearby villages by NSS unit of Raajdhani Engineering College, Bhubaneswar on dated 30/05/2022. The masks have distributed by the students and faculty members to the labours working in the Village of Rokat and Gothapada. . We have distributed the masks to the people who do not have them and do not have enough money to purchase them for their safety.

The distribution of masks has done without violating the rules of social distancing. The teachers and students also made the labours and other people in nearby areas aware about the COVID-19 and make them informed about the precautionary measures that shall be taken while working. The awareness campaign was conducted by observing the rules of social distancing, masks wearing and sanitization. The Coordinator of the activity was Prof. Sawan Kumar, Assistant Professor, Department of BSH. 25 no of students were involved in this activity.



3. ATAL TINKERING LAB PROGRAMME:

“Atal Mega Tinkering Activity” was held at Kendriya Vidyalaya Kalinga Nagar, Bhubaneswar and Sanik School, Bhubaneswar under the mentoring support of Raajdhani Engineering College, Bhubaneswar on dated 14/11/2022. The objective of this activity is to foster curiosity, creativity, and imagination in young minds; and inculcate skills such as design mindset, computational thinking, adaptive learning, physical computing etc. The Coordinator of the activity was Prof. Uttam Kumar Jena, Associate Professor, Department of CSE and Prof Durga Prasanna Mohanty, Assistant Professor, Department of EE. 50 no of students were involved in this activity.



4. PLASTIC FREE VILLAGE CAMPAIGN:

1. A “cleanness mega drive” was held in Village Rokat on October 19, 2022 by NSS unit of Raajdhani Engineering College, Bhubaneswar with the objective of disseminating awareness regarding the need to adopt a plastic-free lifestyle by making the village plastic-free. The residents of the village were made aware about the health and climate-hazards of using plastic and were also urged to adopt Earth-friendly products in their daily lives. The rally was aimed at taking forward the Government’s ideology of a Plastic-free environment. The Coordinator of the campaign was Prof. Sawan Kumar, Assistant Professor, Department of BSH. 40 no of students of Raajdhani Engineering College, Bhubaneswar were involved in this activity.



2. A “Clean India Campaign” was held in the village Bhotapada and Rokat on 31st October, 2022 by NSS unit of Raajdhani Engineering College, Bhubaneswar. The campaign was aimed at taking forward the Government’s ideology of a Plastic-free environment. The Coordinator of the campaign was Prof. Sawan Kumar, Assistant Professor, Department of BSH. 35 no of students of Raajdhani Engineering College, Bhubaneswar were involved in this activity. By means of a rally, the people of Village Bhotapada and Rokat were made aware about the potential, disastrous effects on health and environment, of using and disposing plastic. They were instead urged to take on a healthier lifestyle which posed a minimal or negligible damage to health and ecology.



5.CAMPAIGN FOR CONSUMERS PROTECTIONS USING STANDARD MARKS UNDER BIS:

A campaign for consumer's protections using standard marks under BIS was organised by Raajdhani Engineering Bhubaneswar on dated 14th October, 2022 in nearby Village Rangamatia, Bhubaneswar. During door to door campaign, the volunteers distributed pamphlets about BIS, informed about BIS, common household items under mandatory certification. The Coordinator of the campaign was Prof. Saruk Mallick, Assistant Professor, Department of Civil Engineering. 100 no of students of Raajdhani Engineering College, Bhubaneswar were involved in this activity.

