Key Indicator-7.2 Best Practices

METRIC NO. 7.2.1 Describe two best practices successfully implemented by the Institution

BEST PRACTICE I

Title of the Practice: Reduce, Reuse and Recycle – Integrating the Principle of 3R in teaching sustainable environmental practices

Objectives of the Practice: Training the students through practical activities and programmes to adopt environment friendly behaviour and sustainable practices at the micro-level.

The Context: We cannot help generating waste in course of maintaining our livelihood. However, we can create a significant impact on responsible waste management by following the 3R principle: Reduce, Reuse and Recycle. The waste that is generated in India can be minimized by consuming our resources judiciously, reusing our resources and adopting methods to recycle them. A major part of the solid waste generated and dumped as landfills in India consist of discarded paper and plastics. Paper is usually made from wood pulp and is biodegradable in nature. Hence recycling of used paper would not only save our natural resources but also reduce pollution. Again plastic today has become a menace for the society. Single use plastics have been banned in India. Thus finding innovative ways of recycling existing plastics has become crucial and raising awareness about the environmental issues is extremely important. After all responsible and informed waste segregation at source goes a long way in effective environment friendly waste management.

The Practice:

The CBCS curriculum formulated by Kazi Nazrul University for undergraduate courses offer an Ability Enhancement Course in Environmental Studies across all programme. However, the mere imparting of theoretical knowledge of the environmental issues cannot alone ensure effective ability enhancement of the learner. Hence some areas of learning were identified where an individual can put in efforts to nurture a sustainable environment and practice the Principle of 3R. A component of the syllabus for Environmental Studies consists of a project work. Some of the teachers assigned students with projects based on the Principle of 3R in waste management. The NSS units of the college also involved the students in activities that helped them to learn about these principles.

Obstacles faced/Problems encountered: No obstacle was encountered while carrying out the environmental projects.

.Resources required: Used and discarded paper, discarded paint buckets, colours and brushes and other waste material

Evidence of Success:

Under the guidance of few teachers, learners enthusiastically participated in making articles out of discarded paper like plate making, bowl making and making handicrafts for ENVS projects.

Students learnt about the importance of following the principle of 3R to reduce carbon footprints and exhibited their projects in the college exhibition.

Projects on the use of bio-degradable material to reduce hazardous effect on environment were also conducted.

Discarded paint containers were decorated by the students of NSS which were later recycled as dustbins in the classrooms.







Paper plates and bowls made from recycled newspapers for ENVS projects

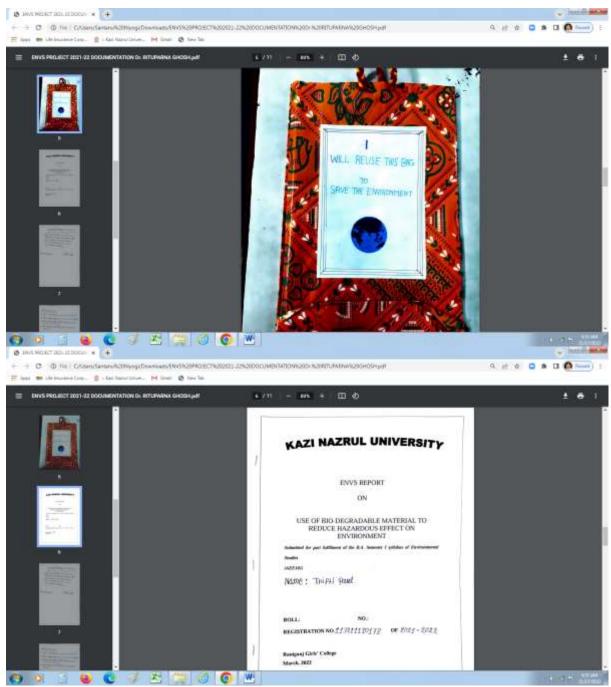




After becoming conscious about the importance of the Principle of 3R in reducing carbon footprint, the students exhibited their projects in the college exhibition

Screenshots of Tutorial Video On Paper Bag Making by Dr Rituparna Ghosh, Assistant Professor of Geography, Raniganj Girls' College





Project submitted by students on "Use of bio-degradable material to reduce hazardous effect on environment" after watching the video tutorial



Discarded Paint containers made of plastic were covered by the NSS volunteers. These were later recycled for the purpose of using the same as dustbins in classrooms

BEST PRACTICE II

Title of the Practice: Touching Lives - Institutional Social Responsibility

Objectives of the Practice

- To realize that one needs to give and not just receive selfishly from society
- To make the stakeholders aware of their collective responsibility to the society
- To nurture the lofty ideals of selfless service to mankind
- To instill the spirit of brotherhood
- To realize that humanity flourishes and succeeds if there is a humane touch

The Context

Social responsibility is not legally mandatory for higher educational institutions in India and the idea largely resides as a legal mandate for companies in the form of Corporate Social Responsibility (CSR). However our college, beyond its role as a provider of education, has increasingly felt the need to connect with its immediate environment and the society at large. Institutional Social Responsibility is an endeavour in this direction. The objective of education cannot just be about acquiring knowledge and sharpening one's latent skills in order to establish oneself in the society. It is also about imbibing the vision of collective responsibility towards the society, of nurturing the society has gifted one with – a way to give for what one gets. Thus Institutional Social Responsibility (ISR) is not just an idea for Raniganj Girls' College; it is an attitude that touches lives.

The Practice

In the age of ruthless global competition, it is the humane touch that creates a remarkable difference in one's attitude to life fostering brotherhood, rebuilding faith in human values and humanity. The community based activities that outline the ISR initiatives of Raniganj Girls' College are summarized below:

1. Thinking about underprivileged children and aged people of an old-age home

A. Each year Children's Day is celebrated jointly by the students and alumni of the Department of History and NSS units of the college by presenting the children of the adopted villages with educational kits



Children's Day 2016-17



Children's Day 2017-18



Children's Day 2018-19



Children's Day 2020

Children's Day 2021

B. Donating clothes to Ananda Ashram, a home for destitute children, near Satgram in Raniganj Coal-field area. The alumnae of the college have been actively involved in celebrating different festivals with these children



C. Distribution of woollen garments to the inhabitants of Andal Parivar Social Welfare Society, a home for homeless children during lockdown in the pandemic situation





D. Distribution of woollen garments in Bajoria Vriddha Sevasadan, a home for the aged



Unnamed Road, West Bengal 713362, India

Latitude 23.65360666666666665°

Longitude 87.09842166666667°

Local 01:08:02 PM GMT 07:38:02 AM Altitude 83.5 meters Monday, 31-01-2022



E. Drawing competition for the children of the adopted village held on 13/02/2021





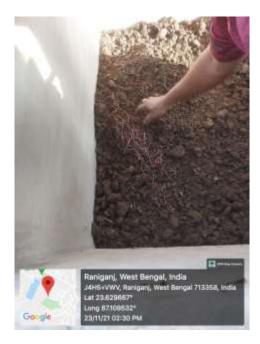
2. Certificate Course for the Marginalized section of the society

The college has started a Certificate course in Santali in a Santhal inhabited village to create awareness about the "Ol Chiki" script and teach basic mathematics and grammar with the help of the teachers and alumni of the Santali department of the college.



3. Training in Vermicomposting for the Marginalized section of the society

The college has also established a vermicomposting unit in collaboration with the Department of Ecological Studies, International Centre for Ecological Engineering of the University of Kalyani with the objective to set up a training centre for neighbouring farmers in vermicomposting as a laboratory to land initiative. The first training programme was attended by 11 Santali farmers from the neighbouring villages of Kadamdanga, Palashdanga, Banshra, Babupur, Charakdanga and Michildanga.



Vermicompost Unit



The first training programme on vermicomposting in progress

4. Extensive Plantation Programme in an effort to reduce carbon footprints





Plantation programme by NSS in 2017



Tree Planatation programme by NCC in 2018



पौधारोपन के साथ ही जल संचयन और पक्षी बचाओ अभियान पर सेमिनार



सीपकरण्य संवाददाताः रातीनंत की सामाजिक संस्था बीज बलव जे अरप्य दिवस का पालक किया और अपने पर्वावरण संरक्षण नार्वज्वम को आगे बढाते हुए मान्से कीलेज रातीनंतर में प्रीपालेपण किया। साथ ही कलब दुवारा तल संप्रयम और पत्नी बयाओ अभियान पर एक सीमानर जी जाथोडिक की नई। योज कसब की अप्रवश मंजू

आयोजित भी नई। योम मसब की आध्यक्षा मंजू पुप्ता ने कहा कि प्रदुष्ता हो रहे वाताकरण को ख्याना हम्हमी प्राथमिकता है। प्रदुष्ण से बच्चा है तो उयादा से ज्यादा वृक्ष नगाने का संकल्प हर एक लेना होगा। उन्होंने कहा वृक्ष कर्कन कड्जोकसाइड खरण भरके ज्यादा से ज्यादा हम ऑकसीजन देते हैं। वही उदल की बबादी से बार्ट और सम्मान देने के लिए गतन्धे राजेस में हो दीस से धन्यवाद दिया। इस मौंके पा सदस्य सजल रजित, केलाक मंदी, रिपाओं बनर्ती, दिनोस पुग्ता, उत्पात पी गौरण नरेश साव, शिवराम धर्मा, कीरण क्वाल, कॉलेज की पिंतिएत छवी दे, रानीमंज देगिक पुतिस प्रवर्धा रागेत शिवक-सिजिकाये व छात्राओ आदि में मिलकर कार्यक्रम को सचल किया।

Newspaper article of tree plantation programme in 2019



Plantation programme with the Green Club of Raniganj in 2021



Plantation programme on Earth day with police personnel when they camped in the college before Assembly Elections in 2021



Plantation programme on Independence Day on the occasion of Azadi Ka Amrit Mahotsav

5. Endeavours during the COVID pandemic situation







Distribution of face masks in the adopted village of NSS on 17/10/2020



Free Health Check-up camp organized on 14/02/2021





COVID 19 Vaccine Awareness campaign by NCC Cadets on 14/04/2021

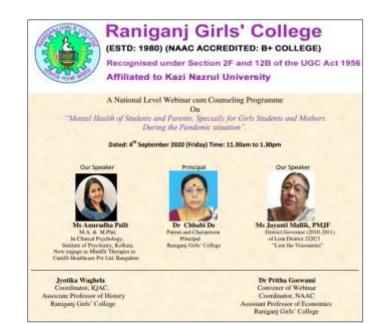


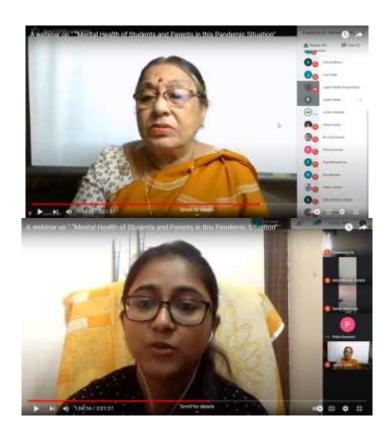
Distribution of food items and food packets by student and the alumni





Distribution of sanitizers and masks by student and the alumni





A Counselling Programme on "Mental Health of Students and Parents, specially Girls Students and Mothers During the Pandemic situation" was organized by Raniganj Girls' College during the lockdown on the virtual platform on 4th September 2020.



The teachers and the non-teaching staff of the college donated their one-day salary" amounting to Rs. 109749/- (One Lakh Nine Thousand Seven Hundred and Forty Nine) only to the West Bengal State Emergency Relief Fund" during the Covid-19 pandemic

6. Miscellaneous

On the basis of a Memorandum of Understanding, the college has offered skill development courses in collaboration with NSHM Udaan Skills Pvt. Ltd as a part of the Prime Minister's National Skill Development Programme. Along with learners of this college, girl students of the nearby TDB College enrolled in these courses and benefitted from it.

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The college has helped to facilitate the academic pursuits of students of Psychology of Durgapur Women's College by allowing them to use laboratory facilities in our institution







Evidence of Success

The evidence of success for any type of endeavour undertaken gets reflected in the impact it leaves behind. The active involvement and participation of the teachers and the students has given the impetus to the institution to increase the number of activities involving social responsibility. Coupled with this the involvement of the alumni in such activities has further built hope for the future. The episodes of lockdown during the pandemic situation could not deter the enthusiasts to think about their fellow humans and touch their lives whereby the faith in humanity is enhanced.

Problems Encountered and Resources Required

The biggest challenge at the outset perhaps had been to motivate the stakeholders to participate in altruistic activities because for many philanthropy seems to be an unnecessary appendage in life. However, over the years this attitude has undergone a metamorphosis. Today the zealous participation of the different stakeholders of the college like the teachers, the non-teaching staff, the students and the alumni, forms the most important resource for organizing different humanitarian activities.