

Best Practice No. 1(2019-2020)

1. Title of the Practice :	Unnat Bharat Abhiyan : Introduction of Vermicompost Unit in Panchet Village
2. The context that required the initiation of the practice (100 – 200 words) :	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. Our college is a participating institute under this scheme. We have adopted nine villages under UBA. We have done village survey in all the villages and uploaded the related data. We have done meetings with the panchayat members to find out different problems. As discussed with the peoples of different villages we have initiated some techniques like introduction of Vermicompost units, nursery of indigenous plants and their plantation along the bank of Champa River, breeding of indigenous fish species and introduction of solar panel for aquaculture and agriculture.
3. Objectives of the practice (50 – 60 words) :	<p>To sensitize the minds of the common people/village people with some basic knowledge of agro-science through organizing programmes like holding Seminars / Awareness Programme is the prime objective of the Unnat Bharat Abhiyan of Egra S. S. B. College as a participating institution. Besides to spread awareness among the village people about environment pollution and hazards which have increased our anxieties a thousand times more regarding the health of our blue planet.</p> <ol style="list-style-type: none"> 1. Preservation and Protection of our natural resources, managing agricultural wastes, replacing environmentally hazardous measures etc. 2. Saving money for our citizens and our community - purchasing chemical manures and applying it in farming is too much costly. By using this organic manure, farmers can save money spent for agriculture. 3. Production of chemical free food-grains and horticultural products is highly recommendable for keeping health and hygiene of our community.
4. The Practice (250 – 300 words) :	<p align="center"><u>Introduction of Vermicompost Unit in Panchet Village:</u></p> <p>Vermicomposting is an eco-friendly method that can convert wastes into wealth. It can play a vital role in managing agricultural wastes in a sustainable way and can replace the environmentally hazardous manures. We have introduced a 12 chambered vermicomposting unit in the Panchet village in the house of a willing farmer Mr. Milan Krishna Sahoo.</p>
5. Obstacles faced if any strategies adopted to overcome them (150 – 200 words) :	<p>As the scheme is aimed at to be implemented in remote and rural areas, it faces some problems to be implemented at the outset :</p> <ol style="list-style-type: none"> 1. Village farmers are not so conscious of healthy and hygienic method of cultivation. 2. Very difficult to sensitize the minds of the village people instantly, since they are habituated to use chemical manures for a long time. 3. A very few people manage time to attend such programmes.

	<p>4. Scarcity of infrastructural facilities in village areas is also a great problem.</p> <p>Continuous motivation and holding awareness programmes among the village people is the only way out</p>
6. Impact of the Practice (100 - 120) :	<p>By setting up vermicomposting units in the Panchet Village, the impact of the scheme consists of the following benefits :</p> <ol style="list-style-type: none"> 1. The farmers of the village learn the method of producing organic manure in their homes. 2. They become conscious of using organic manure in place of inorganic manure. 3. They become conscious of the healthy prospects of their products. 4. They also become able to learn the cost effective method of farming.
7. Resources required :	Dedicated faculty members and students, adequate funds, involvement of local authorities, financial support from college, involvement of SHG of adopted villages, trained farmers, different species of verms, organic wastes.
8. About the Institution :	
i) Name of the Institution	i. Egra Sarada Shashi Bhusan College.
ii) Year of Re-Accreditation	ii) 2015
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