



REMUNA DEGREE COLLEGE

Ph: 06782- 224399

REMUNA, BALASORE, ODISHA- 756019

ESTD- 1996

NAAC ACCREDITED: B++

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Supporting document for 7.2.1

Describe two best practices successfully implemented by the Institution as per NAAC format provided in the Manual.



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BEST PRACTICE

Mushroom Cultivation

1.Title of the Practice: - “Mushroom cultivation”.

2.Objectives of the Practice

The Mushroom Cultivation initiative began with an objective of fostering a culture of eco-friendly practices and making the campus environmentally sustainable.

- 1.To develop agricultural skill among students.
- 2.Try to develop the agricultural skill through mushroom cultivation.
- 3.To create awareness among the students and neighborhood community.
- 4.Institutional accountability towards society.
- 5.Participation in National Developmental Program.
- 6.To develop a sense of responsibility and a sense of entrepreneurship mindset as a responsible citizen of the nation.

3.The context

Geographically, college is located in a rural area in the state of Odisha at a distance of 20 K.M. from the sea-shore of the Bay of Bengal. Most of the students of the college are from rural areas having agricultural background. The peripheral area is highly fertile and encircled with networks of rivers. Many SHGs and individuals are working on mushroom cultivation as raw materials are easily available in the locality. Also the product has high demand in the local market. No much area is required for practical applicability. No more advertisement and campaigning are required in selling the product and it is environment-friendly. It could help our students in earning active and passive income in future too. Keeping this in view, the college has selected the Elective Paper ‘Skill Enhancement Course: mushroom cultivation’ for biological science students.



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4.The Practice

So it has been decided to train all the students of biological science to be participants of this program while continuing their study. All students of the college are from such agrarian families. They interact regularly with teacher about such social issues during their classes and during practical. Therefore, the college has decided to create a model for them by introducing this as a best practice and optimum utilization time of study as the student will complete the theory classes during their period allotted for the course as it is an elective course. So the innovative concept came into existence i.e. Mushroom Cultivation. It is one of the unique practices at college level.

The College has a magnificent Ladies Hostel surrounded with varieties of green trees. Its entrance is beautifully decorated with the green landscaping with pleasant trees. Though the college is protected with wire-fencing compound but it is surrounded with so many trees. The Hostel has a separate boundary. As per the guidelines of the CDC and IQAC, it was decided to set up the 'Shed for Mushroom Cultivation' to have proper and timely care of the beds, watering and safety and to keep the beds out of reach of from normal access within the campus of the Hostel.

The students have collected the required straw and bamboos from local cultivators and villages and approached them for support. The space for the project is selected adjacent to the Hostel building and water required for this practice is available from Hostel too.

The classes are conducted along with their scheduled routine as it is in their university syllabus. It is being taught to all the students of Biological Science during their third semester. Practical is conducted separately during their leisure time and the Department of Botany is responsible to organize the same making small groups.

A local RSETI recognized mushroom trainer has been approached for practical classes. Students are basically trained for one type of mushroom for which the environment is conducive and has high market demand.

As it was new for the students, they are found highly motivated and curious to learn new things. They have shown keen interest and participated in the practices. They became happy while they saw mushroom on their beds after seven days of its laying. They could believe in their efforts and success.



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5. Evidence of success

Since the college is located in a rural area and most of the students are from agricultural background, they have keen interest in the practice as it was new for them along with their subject. They have no hesitation in participating in the practical in a group. They have shown their interest in preparing the mushroom beds, watering, harvesting and selling the product as a result there is increase in the sense of responsibility among the students.

The production was sold out in the college itself. It developed confidence among the students that they can cultivate mushroom independently, and a sense of entrepreneurship mindset to take risk in future.

They have developed a mindset that if it is be done carefully, livelihood can be maintained and financial backbone will be strong. They are encouraged to share this knowledge in their community and practice the same in their home regularly. Many students also practiced at their home too. It showed a big success for us. The same practice is continuing since 2018.

The practice of mushroom cultivation has been students' friendly practice not only the students of Botany department but also Zoology department students also practised and became successful.

6.Problems Encountered and Resource Required

The Department of Botany was volunteer to organize the practice and to continue. Initially as they are lack of practical knowledge, they have found a lot of problems and confusion. But their continuity in endeavour and efforts led them towards success. They were in doubt whether they would be successful in this cultivation or not. Their selfless effort in approaching local people in collecting materials and expert for training brought them out with flying colours. The pandemic has adversely affected our ongoing initiatives. Continuity of the practice has been difficult due to the manpower availability being impacted by the lockdown. As the institution was completely closed which compelled to halt the practice. Due to COVID-19 we have got a big setback and recovered gradually.



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7. Notes

The practice is implemented effectively with the help of teaching and non-teaching staff. The aim of this practice is to encourage students to become genuine agents of change, committed to develop their own skill, developing the skill through peer tutoring with other students of the college as well as sharing the knowledge and skill in their community and neighbourhood.

Suggestions for future deliberated upon in the IQAC.

a) Initiatives to be undertaken to have MOU with Jana Sikshan Santha (JSS) and Rural Self Employment Training Institute(RSETI) for certification which will enable them for approaching the financial institution for loan and generate an entrepreneurship mind set.

Mushroom Cultivation





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TOY MAKING

Title of the practice:- Toy making

Objectives of the practice:

The Department of Home Science believes in equipping the students with basic knowledge of practical values of life which are applied in real life. Hence 'Toy making' has been taken up as the best practice with the objective that it enables the students not only learn how to make toys also give them a knowledge which may come in their use in later life as a profession. Besides the lesson of pre syllabi, the students are given the know – how of toy making at their convenient time.

The context:

At the time of implementation of the best practice like toy making it was felt that it might not draw the approval of students. Through the staff and authority came up as helping hand yet the indifference of the students at the initial stage somewhat thwarted the objectives of such best practice. But in course of the time, persistent counselling by the patient faculties the confidence in students could be instilled and due to whole hearted. Support of the students as well the faculty members the said best practice has been implemented and has been effective since its inception.

The practice:-

The practice of toy making for the students is regular activity. The students of Home Science department are proud of such practice as it is unique in its kind among the institutions affiliated to the university imparting higher education. Through we faced some constraints in the shape of distraction which diverted the attention beneficent we could cope streamline and thus the initiative, so taken proved to be fruitful. Now- a days toys have countrywide popularity and hence employment opportunities if it is taken up as a profession by the benefit in after life. The students show almost interest in the best practice which the institution has taken up hence it has been carried on till date.



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Evidence of success:-

Up to now, the performance of the students as well as the faculties has been up to expectation and their attendance prove that the initiative has been beneficial. Sometimes, the practice needed to be called off for some unavoidable reasons still it has to be continued since the students demand it. With persistent endeavour, the best practice of toy making is in effect in the Home science Department being both student and faculty friendly.

Problems Encountered and Resources Required:-

After the toys are made, these needed to be utilised any way and hence these were sold in the market and the profit earned from it was utilised for some noble cause. Through which an idea was initially not accepted by the students but after the uses of the practice are interpreted, they have accepted it with eagerness.

Toy making

