

1. Title of the Practice: Vermicomposting for organic waste management
2. Objectives of the Practice: These days Vermicomposting has gained a lot of popularity as compared with conventional composting as it provides a way to treat organic waste more quickly. Vermicompost is the end-product of the breakdown of organic matter by earthworms. The compost contains reduced level of contaminants and higher saturation of nutrients.
3. The Context: Vermicompost contains water soluble nutrients and it is an excellent, nutrient-rich organic fertilizer and soil conditioner. It is used in farming and small scale suitable, organic farming.
4. The Practice: Amguri area is enriched with flora. The daily organic waste is generated due to fallen leaves from the tree. To make use of this waste, the college with the help of some schools started Vermicompost projects in collaboration with some projects. This not only solves the problem of organic debris, but also generates rich compost for its own garden.
5. Evidence of success: This practice has helped the student to recycle organic waste in a productive way. This practice has solved a problem of disposal of organic waste and the institute is getting good quality compost for its garden.
6. Problem encountered and resources required: The only resources required are the earthworms. The biggest challenge is to protect the earth worms and maintain the moisture during summer season.
7. Notes: (Optional)