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Biofertilizer production
<http://openbiofertilizer.org/>



Mentor
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Introduction

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Motivation:

Need of the hour:
knowledge & skill
development

Change in profile of
learner

Inclusiveness

Goals:

What are biofertilizers;
and their significance;

How to prepare and
test the biofertilizer

Be able to analyze
factors affecting crop
productivity

Target audience:

Students who have
completed their high
school studies (grade
XII) with Biology,
undergraduates,
teachers, farmers
with laboratory access

UN's SDGs targeted:

Goal 2: End hunger,
achieve food security
and improved
nutrition and promote
sustainable agriculture

Goal 3: Ensure healthy
lives and promote well-
being for all at all ages

Goal 4: Ensure
inclusive and quality
education for all and
promote lifelong
learning

Project details

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The course is of 1 credit i.e. of 8 hours consists of 4 modules

Course content/

Each module consists of lessons (Text matter, ppt and video), project component and Inquiry Based Learning (IBL)

Assessment:
Self assessment: quizzes,
Formal assessment: MCQ tests,
project report and assignments based on IBL.

Planning and Design issues:

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Time

IBL

Assessment

Video
creation

Single unit
versus 4
modules

Project

Implementation:

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Selection of Host
website/s: course, self
assessment and formal
assessment

Navigating the website
and posting materials

Revision of contents

Deployment:

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Undergraduate
students

Registration via
email

WhatsApp group
for coordination

WordPress
website for course
content & self
assessment

Edmodo platform
for formal
assessment

Deployment:

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Concept
Time

Video creation
and editing

Use of host
website

Support by
mentor and hub
coordinator

Preparation of
content
throughout the
year

Plans and suggestions for the future:

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Evolution of the content
as per feedback from
different stakeholders

Advertising the course

Offer course to different
batches of students

Prepare further OERs

Feedback/support required in order to further develop/improve
your OE4BW project.

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Suggestions regarding content

Feedback regarding making it more attractive to the
learner

Thank you

