

CSIR -INTEGRATED SKILL INITIATIVE TRAINING PROGRAM

On

Bio inoculant producer for agricultural application



Bio inoculant (bio fertilizer/bio pesticide) is a substance which contains living microorganisms, that enhances availability of primary nutrients to the host plant when applied or saves plants from pathogen and insect attack. It is applied to seeds, plant surfaces or soil, and colonizes the rhizosphere or the interior of the plant and promotes growth. It may constitute bacteria, fungi, insects and viruses. Application of microbial bio fertilizers and bio pesticides is being advocated by the Government and environmentalist for sustainable agriculture. However, both availability and quality of bio-inocula is confined to limited areas. Besides, there is a need to popularize the products by explaining/demonstrating their advantages over chemical products to the farmers. In spite of the thrust given to the use of bio fertilizers well-trained/skilled manpower to start up small bio fertilizer units is not available in the country. Therefore, we propose to develop a Skill Development course in "Bio inoculant Producer for Agriculture Application". The skilled manpower from the course should also be employable in the existing production units. The proposal is in line with the NSDC mandate of "Creating more non-agricultural jobs under Agriculture Allied services".

SALIENT FEATURES OF THE COURSE

- To address the skill gaps in the field of bio fertilizer and bio pesticide production.
- To generate the employment
- To generate awareness about the use of bio fertilizers and bio pesticides.
- To helps in promoting self-employment and provides a significant boost to budding entrepreneurs in this sector.

EDUCATIONAL QUALIFICATION

GRADUATE IN SCI/ AGRIC/ B.TECH.

COURSE FEES RS. 5,000

(RS. 20,000 FOR INDUSTRY SPONSORED)

COURSE COORDINATOR

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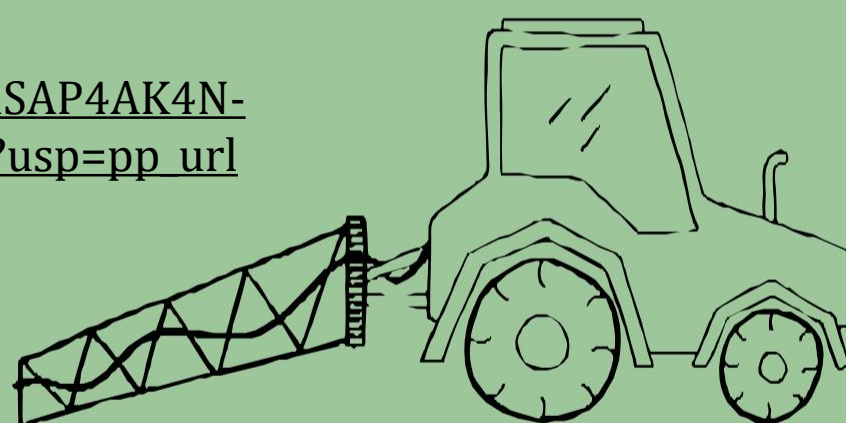
4th June 2024

To

5th July 2024

REGISTRATION LINK

https://docs.google.com/forms/d/e/1FAIpQLScc0I9mSAP4AK4N-g4m9k6KIPKDJymjrD3fgF8MnDoB8DSwEg/viewform?usp=pp_url



Certificate will be issued to the successful candidates by the institute under CSIR integrated skill initiative.

CSIR-NATIONAL BOTANICAL RESEARCH INSTITUTE

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