

ICAR – Indian Grassland & Fodder Research Institute, Jhansi

Guidelines for Incubation Programme under Agri-Business Incubation (ABI) Centre National Agriculture Innovation Fund (NAIF)

PRERANA – 1: INSPIRING ENTREPRENEURS IN AGRICULTURE

About ICAR: IGFRI-ABI

ICAR-IGFRI, Jhansi is a premier R&D institution in South Asia for sustainable agriculture through quality forage production for improved animal productivity. The institute has been entrusted with the responsibility from Indian Council of Agricultural Research (ICAR) under its National Agriculture Innovation Fund (NAIF) to support Agri-business Incubation. ICAR-IGFRI, Jhansi envisages facilitating incubation of new startup/entrepreneurs & enterprises for innovative technologies by providing need based physical, technical, business and networking support, facilities and services to test and validate their venture before successful establishment of enterprises.

Goal:

To promote and support the entrepreneurship ecosystem in fodder

Selection of candidates for incubation:

1. Advertisement for incubation programme under ABIC, IGFRI, Jhansi
2. Screening of application and call for interview for selected candidates
3. Interview / video conferencing by core committee
4. Recommendation of committee
5. Letter of admission to the selected candidates
6. Registration of incubatee with ABIC by payment of admission fee of Rs.5000/- (one time)

Area to be incubated during academic year 2024 (May to August):

1. Forage seed production and processing

(Programme coordinators: Dr AK Singh and Dr SK Singh Dr S Ahmed)

Focus Areas:

- Foundation seed production techniques, Certified fodder seed production techniques, Seed processing, storage and packaging, Forage crops, Quality seed production, processing, seed standards, seed quality parameters, seeds classes and seed certification

2. Fodder production and conservation

(Programme coordinators: Dr DR Palsaniya, Dr P Sharma)

Focus Areas:

- Introduction to forage crops, Agro-techniques and strategies for higher green fodder production, Round the year green fodder production modules, Suitable crops for silage and hay making and their production technology, Production technologies for perennial forage crops like BN hybrid, guinea, etc, Forage production from non-arable lands, silvipasture, hortipasture etc., Non-conventional forage crops like fodder cactus, azolla, forage cane, forage beet, etc, BxN Hybrid production and utilization, Silage production from different forage crops

3. Fodder value addition and feed processing

(Programme coordinators: Dr P Sharma, Dr SK Singh)

Focus Areas:

- Total mixed ration for livestock
- Animal feed balancing and production
- Value addition, feed pelleting etc.
- Agricultural machinery designing and production
- Organic dairy farming
- Hay making and fodder bank
- Waste to wealth conversion
- Production of region specific mineral mixture for livestock

4. Bio-fertilizer production

(Programme coordinators: Dr D R Palsaniya, Dr AK Shukla)

Focus Areas:

- Bio-Fertilizer Production N fixer, P solubilizer, PGPR, Mother culture, Media preparation, Sterilization/autoclaving, Incubation, Carrier material, packing material, Packaging, Quality control, Storage, Application methods, Liquid biofertilizer, Bottling, Labelling, Storage, Marketing

5. Any innovative areas/ideas related to feed and fodder

(Expert from related fields)

Number of seats:

In each of the above given incubation areas, 3 seats are available (total 5 areas x 3 = 15 seats).

Best 15 entries will be selected for the incubation program.

Incubation Process:

Incubation under the ABIC will be completed in the three phases i.e. Capsule course (Theoretical), Technology incubation (practical) & Commercial application

Phase I: Capsule course:

A theoretical course under the above mentioned areas will be conducted for the period of 2-3 weeks depending upon the course. This course will be done to clear the concepts of the incubatee in the selected area. Lectures will be taken as per the schedule decided in advance before commencement of the incubation programme. This will include theory lectures by the experts and assignments to the incubatee. After completion of course, a course completion certificate will be issued by the ABIC. Attendance of >75% will be required for getting the certificate.

Phase II: Technology incubation (practical):

Technology incubation will be of 1-2 month duration (depending upon the area of incubation listed above). After completing the capsule course, a mentor will be allotted to respective incubatee for his/her technology incubation (practical). Incubatee will prepare a presentation on plan of work during the technology incubation. It will be presented before core committee for suggestions and final approval. After approval, incubatee will work as per plan to learn particular technology he/she has opted under the guidance of his/her mentor. After completion of technology incubation period, final presentation on outcome/results will be given by the incubatee before the core committee. After approval of the core committee, incubatee will be awarded with the final graduation certificate for completion of his/her incubation in selected area.

Phase III: Commercial application:

In this phase, incubatee will work on the area he/she has been incubated by ABIC in his/her own site. He/she will be given timely advice and technological support if further required for starting his commercial venture. ABIC will promote them to get funding from different funding agencies like helping in preparation of DPR, marketing etc. This phase will be of 6 months duration. MoA if agreed will be executed for the concerned party in the given areas.

Food and Accommodation during stay at IGFRI:

IGFRI is having a guest house facility (charge basis) for staying and also have canteen for food arrangement. All the charges incurred in the food and accommodation has to be borne by the candidate themselves.

Facilities provided by ABIC:

- Well equipped fodder analysis and other laboratories
- Experimental fields and demonstration plots
- Sitting space with computer and internet facility at Agri Business Incubation Centre
- Experienced faculty and technical personnel
- Well maintained library
- Meeting room and Smart class
- Feed pelleting unit
- Silo pits

Who can Apply?

1. People with innovative and novel ideas in fodder production and utilization to be translated into entrepreneurship.
2. People willing to start entrepreneurship on available IGFRl technologies.
3. Entrepreneurs/enterprises who are already running their startups or businesses and want to further refine, modify, advance and value addition in their products
4. Enterprises want to add new ventures in fodder production and utilization
5. People/firms which want IGFRl services/facilities (consultancy, mentorship, technical and IP management etc.), support and/or handholding.

How to Apply?

Applications are accepted online. Click the link to apply

https://docs.google.com/forms/d/e/1FAIpQLSe27-f2jXFnFvj5m-iXQgucbqi6DLi-5kfpEBfXrkGPULl2tQ/viewform?usp=sf_link

REGISTRATION/ADMISSION FEES

Selected applicants will have to deposit the registration fees of Rs. 5000/- at IGFRl-ABI.

Important Dates

Application Last Date : 30/04/2024
Screening Results : 01/05/2024
Tentative Interview date : 07/05/2024
Date of Admission : 27/05/2024

Outcome:

Commercial viable products/protocols/services for agriculture particularly in feed and fodder sector.

Agri-Business Incubation Centre

ICAR- Indian Grassland and Fodder Research Institute, Jhansi 284 003(UP)

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Contact Person:

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