

Agro Industrial Attachment/ In-Plant Training

The students shall involve themselves in the activities and tasks during Agro-Industrial attachment for 3 Weeks duration. They will be placed in Agro-and Cottage industries and Commodities Boards for three weeks. Industries include seed/sapling production, pesticides-insecticides, post-harvest- processing-value addition, agri-finance institutions, etc.

Course Objectives

1. To expose the students to Industrial environment, this cannot be simulated in the university.
2. To familiarize the students with various Materials, Machines, Processes, Products and their applications along with relevant aspects of shop management.
3. To make the students understand the psychology of the workers, and approach to problems along with the practices followed at factory
4. To understand the scope, functions and job responsibilities in various departments of an organization.
5. To expose various aspects of entrepreneurship during the programme period.



Students undergoing In -Plant Training

Components of the Agro Industrial Attachment/In-Plant Training:

1. Orientation and Induction:

- Introduction to the training program, objectives, and expectations.
- Orientation on workplace safety, industry culture, and professional ethics.
- Briefing about the roles and responsibilities of students during the training period.

2. Placement in Agro-Based Industries:

- Placement in diverse sectors such as seed production units, fertilizer companies, pesticide manufacturing units, farm machinery units, agro-processing industries, dairy farms, poultry farms, plant nurseries, food processing units, or any relevant agricultural enterprise.
- Selection of industry based on students' areas of interest and industry availability.

3. Hands-On Training and Skill Development:

- Practical exposure to the functioning of various agricultural industries.
- Understanding the production, processing, packaging, and marketing of agricultural products.
- Training in various aspects such as quality control, supply chain management, value addition, storage, and warehousing.

4. Project Work and Assignments:

- Each student will undertake a specific project relevant to the industry in which they are placed.
- Projects could involve process optimization, market analysis, development of new product ideas, cost-benefit analysis, etc.
- Regular assignments related to daily work, observation, and data collection.

5. Industry Visits and Field Exposure:

- Regular visits to different departments within the industry to understand the entire workflow.
- Exposure to field activities like sowing, harvesting, post-harvest management, quality testing, etc.
- Interaction with industry professionals to understand market trends, challenges, and innovations.

6. Weekly Reporting and Mentorship:

- Students must maintain a weekly report detailing their learning experiences, observations, and challenges.
- Regular meetings with an assigned faculty mentor to discuss progress, clarify doubts, and provide guidance.

7. Skill Enhancement Workshops:

- Workshops on specific skill sets required by the industry, such as digital tools in agriculture, precision farming techniques, supply chain analytics, etc.
- Communication, leadership, and team-building exercises to enhance soft skills.

8. Evaluation and Assessment:

- Continuous assessment through project reports, presentations, and industry feedback.
- Final evaluation by a panel consisting of faculty members and industry experts, based on performance, learning outcomes, and overall contribution during the training period.

9. Feedback and Reflection:

- Students will provide feedback on their learning experiences, industry practices, and areas of improvement.
- Reflection sessions to identify key takeaways and their application in future careers.

10. Certification and Recognition:

- Upon successful completion of the training, students will receive a certificate from the industry partner.
- Recognition of outstanding performance through awards or acknowledgments.

Expected Outcomes:

- Enhanced understanding of the agricultural industry's functioning, challenges, and opportunities.
- Development of practical skills relevant to the agriculture sector.
- Improved employability through exposure to real-world scenarios and professional networking.
- Ability to apply classroom knowledge to solve practical problems in agriculture.

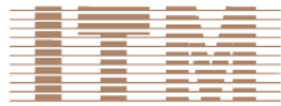


UNIVERSITY
GWALIOR • MP • INDIA

“ CELEBRATING DREAMS ”



In-Plant Training at Industries



UNIVERSITY
GWALIOR • MP • INDIA

“ CELEBRATING DREAMS ”

