

INFORMATION

Criteria2 : Teaching-Learning and Evaluation

Key Indicator : 2.3 Teaching-Learning Process

Metric : 2.3.1

Metric Description : Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experience and teachers use ICT-enabled tools including online resources for effective teaching learning process

Write a description in maximum of 500 words

All colleges within AAU prioritize student-centered teaching-learning approaches. In line with this ethos, AAU educators utilize ICT-enabled tools to enrich the educational experience. By integrating online resources, audio-visual aids, and technology-driven platforms, they facilitate dynamic and interactive classroom sessions. Teachers leverage digital tools to deliver captivating lectures, share pertinent case studies, and conduct virtual demonstrations. The following are the methodologies employed across all AAU colleges to augment learning experiences:

- **Experiential Learning:** Central to AAU's approach is experiential learning, aimed at bridging the gap between theoretical knowledge and real-world agricultural challenges. Through field visits, internships, and hands-on exercises, students gain insights into applying information technology to agricultural practices. This hands-on approach not only reinforces theoretical concepts but also fosters a deeper understanding of their practical implications. Each AAU college hosts Experiential Learning Units providing practical training on various aspects of agriculture and allied sciences. The Experiential Learning Program (ELP), culminating in the one-year "Student-READY (Rural Entrepreneurship Awareness Development Yojana)" program, focuses on imparting hands-on training and nurturing business skills among students.
- **Participative Learning:** AAU programs integrate courses offering 50% to 100% practical training, enabling students to engage directly in agricultural operations beneficial to the agricultural community. Emphasizing an interactive and collaborative learning environment, colleges encourage student involvement in discussions, group projects, and knowledge-sharing sessions. This participatory approach fosters peer-to-peer learning, critical thinking, and effective communication. During the Village Phase of the Student-READY Programme, students reside with farmers, gaining insight into agricultural practices and rural lifestyles. During internships and Industrial Attachment Phases, students acquire essential skills by participating in production processes at companies or industries.
- **Problem-solving Methodologies:** AAU programs prioritize the development of critical thinking and problem-solving skills, aiming to cultivate employability and entrepreneurial abilities. Accordingly, programs integrate problem-solving methodologies at various levels, with assignments and report writing modules designed to prompt students to apply their knowledge to address complex agricultural challenges. By presenting authentic, industry-relevant scenarios, AAU colleges foster a problem-solving mindset, preparing graduates to make

proactive contributions to the agrarian economy.

Details	Supporting Documents
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