

INFORMATION

Criteria1 : Curricular Aspects

Key Indicator : 1.3 Curriculum Enrichment

Metric : 1.3.1

Metric Description : Institution integrates cross-cutting issues relevant to Professional Ethics, Gender, Human Values, Environment & Sustainability and other value framework enshrined in Sustainable Development goals and National Education Policy – 2020 into the Curriculum

Write description in a maximum of 500 words

All programs offered by AAU incorporate crucial cross-cutting themes, including Professional Ethics, Gender Equality, Human Values, Environmental Sustainability, and other pivotal frameworks outlined in the Sustainable Development Goals and the National Education Policy of 2020 into their curriculum.

- *Human Values and Professional Ethics:* Nearly all AAU programs introduce courses or chapters addressing Human Values and Professional Ethics. These courses empower students to enhance their ethical conduct for both their professional careers and personal lives. For instance, within the agricultural faculty, a course labeled “HVE 2.1” delves into topics such as professional ethics, media ethics, business ethics, self-exploration, self-awareness, decision-making, motivation, and sensitivity. Additionally, a course titled “Human Engineering and Safety” emphasizes the importance of safeguarding the well-being of agricultural workers and the broader community by integrating principles of ergonomics, safety protocols, and human factors into agricultural engineering practices. Furthermore, courses covering Intellectual Property Rights sensitize students to professional ethics considerations.
- *Gender:* All colleges within AAU offer a course on the National Service Scheme, where chapters on “Human Rights” and “Social Responsibility” address gender equality, social justice, women’s rights, socio-cultural aspects, social harmony, national integration, and legal dimensions of gender discrimination. Through various co-curricular activities under NSS, students are educated about different facets of gender, gender sensitivity, and gender equality.
- *Environment & Sustainability:* AAU demonstrates consistent efforts to integrate environmental concerns into both the curriculum and institutional core values. For instance, the course “Environmental Studies and Disaster Management” is mandatory for all undergraduate students to foster environmental awareness. Another course, “Biomass Management for Fodder and Energy,” explores the critical intersection of agriculture and energy sustainability, equipping students with skills to manage biomass resources efficiently for fodder production and energy generation. Similarly, “Environmental Engineering” transcends disciplinary boundaries, teaching students how engineering principles can address environmental challenges like water quality management, pollution control, and sustainable agriculture practices. Furthermore, courses such as “Environmental Science and Disaster Management” broaden students’ perspectives by delving into environmental science intricacies and preparing them to respond to natural disasters with sustainable solutions.

Moreover, these courses are in alignment with the Sustainable Development Goals and the National Education Policy of 2020 wherever feasible.

Details

Supporting Documents



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