



## ಕೃಷಿ ವಿಶ್ವವಿದ್ಯಾನಿಲಯ, ಬೆಂಗಳೂರು

ಗಾಂಧಿ ಕೃಷಿ ವಿಜ್ಞಾನ ಕೇಂದ್ರ, ಬಳ್ಳಾರಿ ರಸ್ತೆ, ಬೆಂಗಳೂರು-560065, ಕರ್ನಾಟಕ, ಭಾರತ

### UNIVERSITY OF AGRICULTURAL SCIENCES, BANGALORE

Gandhi Krishi Vigyan Kendra, Bellary Road, Bengaluru-560065, Karnataka, INDIA

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#### 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**

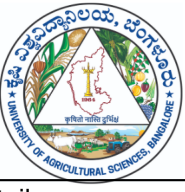
#### Write a description in maximum of 500 words

University of Agricultural Sciences, Bangalore is implementing Student READY (Rural Entrepreneurship Awareness Development Yojana) Programme for one complete year for the final year students of all the degree programmes. This activity comprises of components like Rural Agricultural Work Experience (RAW), Agro-Industrial Attachment (AIA), Experiential Learning (EL), Cross Learning Programme (CLP) and Finishing School Programme (FSP). All the aforementioned components are interactive and are conceptualized for building experiential/ participative learning and problem-solving skills. Among these, RAW and AIA are offered during VII Semester which consists of village attachment/unit attachment in University/College/KVK or a Research station. Placement in villages is intended to facilitate the students to work with the farmers in a rural environment. Students will identify the local leaders and work with the contact farmers. Different extension teaching methods and other community work are used by the students to transfer the latest available technologies to the farmers. The students will also be attached with the agro-industries to get an experience of the industrial environment. In addition, crop production courses give an opportunity to the students to grow crops in the field to get hands-on experience of crop husbandry and the modern agricultural practices. After harvesting the crop, students sell the produce and earn profits.

The Experiential Learning Programme aims for promoting professional skills and knowledge through hands on experience, building confidence and ability to work in project mode and acquire enterprise management capabilities. In this regard, UAS, Bangalore is offering EL courses in various modules like Soil, Plant, Water and Fertilizer testing, Production Technology for Bio-fertilizers, Organic Production Technology, Production Technology for Bio-Agents, Integrated Farming System, Commercial Beekeeping, Agriculture Waste Management, Poultry Production Technology, Mushroom Cultivation Technology, Commercial Sericulture, Plant Tissue Culture, Floriculture and Landscaping, Food Processing, Seed Production and Technology, Commercial Horticulture, Agriculture Journalism and Multimedia Production, Internship Attachment, Entrepreneurial Development Programme, Preparation of Business Plan, Production/Processing/Procurement and Marketing of Agribusiness Products. In CLP, students are placed in constituent colleges for seven days that helps to learning different region specific unique agricultural technologies and experience different situation. FSP is a six days training program designed to enhance the employability, professional skills and all-round personality development of the students.

In addition to this, undergraduate students are compulsorily required to attend National Service Scheme (NSS) Annual Special Camp for seven days organized at selected villages during the end of their IV Semester as a part of their NSS course completion. During the camp, students groups are formed that follow participative approach for carrying out activities like social awareness, cleanliness programmes, socio-economic survey of the village, community building activities etc.

State-of-the-art Virtual Classrooms have been set up in the Colleges which are being effectively utilized by the teachers as well as students leading to an excellent Teaching-Learning Process. The smart classrooms are equipped with all sophisticated ICT tools like digital podium, interactive panel, visualizer, tracking camera, front camera, speakers, hand held and collar microphones, etc. Using these tools, teaching videos are recorded, edited and made available for students for future references.



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