



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

www.uasbangalore.edu.in

INFORMATION

Criteria1 : Curricular Aspects

Key Indicator : 1.1 Curriculum Design and Development

Metric : 1.1.2

Metric Description : The Programmes offered by the institution focus on employability/ entrepreneurship/ skill development and their course syllabi are adequately revised to incorporate contemporary requirements

Write description in a maximum of 500 words

The University of Agricultural Sciences, Bangalore (UASB), offers a comprehensive range of **undergraduate, postgraduate, and doctoral programs** that align with the latest academic and industry standards, catering to the diverse needs of students, society, and the agricultural sector. The seven undergraduate program at UASB is a **four-year honors professional degree** structured under a semester system.

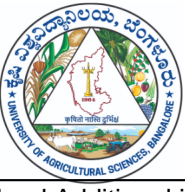
In the second and third years, students delve into applied courses such as **production technologies of different crops, soil fertility management, plant protection, crop improvement, clinical nutrition, renewable energy, green technology, food standards, quality assurance, and various techniques in harvesting, processing, and value addition**. These courses provide students with the skills needed for **product development, market identification, business development, and agribusiness management**. **Students also participate in national educational tours to gain exposure to advanced research and technological developments**. This is followed by **internships, industrial placements, and Rural Agricultural Work Experience (RAWE)**, which form part of the **Finishing School program** in the first semester of the fourth year. During this time, students apply their acquired knowledge in real-world settings, working with farmers, Government institutions, research organizations, and related industries. Students can further specialize in **commercial production of food products, organic farming, sericulture, plant tissue culture, seed production, waste utilization, and more**. Courses on entrepreneurship, business communication, quality management, and agricultural marketing, support this specialization, equipping students with the skills needed for **employment, research, entrepreneurship, and self-reliance (programme wise course mapping is attached)**.

UASB offers advanced postgraduate and doctoral programs designed to develop expertise in various specialized areas of agricultural sciences. These programs include cutting-edge fields such as agricultural nutrition and production systems, plant protection techniques, chemical and biological control of pests, diseases, and weeds, and food, dairy, microbial, and environmental biotechnology. Students are trained in bioinformatics techniques, maintaining biological databases, diet therapy, clinical nutrition, and food product technologies. The curriculum also covers advanced food and nutritional biochemistry topics, intermediary metabolism, biosafety, intellectual property rights (IPR), bioethics, molecular pharming, and biopharmaceuticals.

The programs are specially designed to meet the dynamic demands of global agricultural sectors, ensuring that students are well-prepared to contribute to various strata of global agricultural needs. Graduates from these programs are well-positioned to secure placements in **research sectors, academic institutions, and a wide range of roles in the private sector, both at regional and international levels**. The program outcomes are strategically developed to meet local, regional, national, and global agricultural needs, reflected in the successful placements/entrepreneurship/skill development and achievements of UASB graduates.

The programmes offered by the University focus on employability, entrepreneurship, and skill development. For example, in the case of B. Sc. (Hons.) Agri. Degree programme, out of the total 98 courses, **85 of them focus on employability with 41 and 54 focusing on entrepreneurship and skill development**, respectively. Similarly, in the case of B. Tech. (Agri. Engg.), out of the total 68 courses, **63 of them focus on employability with 25 and 38 focusing on entrepreneurship and skill development**, respectively.

Details	Supporting Documents
Provide Link for Additional information	View Document



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