



## ಕೃಷಿ ವಿಶ್ವವಿದ್ಯಾನಿಲಯ, ಬೆಂಗಳೂರು

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

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### INFORMATION

#### Criteria3 : Research, Innovations and Extension

#### Key Indicator : 3.6 Extension Activities

#### Metric : 3.6.1

**Metric Description : Outcomes of extension activities in the neighborhood community in terms of impact and sensitizing the students to social issues and holistic development, and awards received if any during the last five years (Showcase at least four case studies to the peer team)**

#### **Describe the impact of extension activities in sensitising students to social issues and holistic development with four case studies within a maximum of 500 words**

Through the "Student READY RAWE Programme," students gain a deep understanding of the rural social fabric and the dynamics among different social groups. They effectively organize outreach initiatives, including training sessions, group discussions, animal health camps, and agricultural exhibitions, while adhering to established protocols. From 2019 to 2023, students successfully organized 701 group discussions, 67 animal health camps, 61 mass tree planting events and 638 soil health campaigns. Conducted 161 Swachh Bharat programs and 687 demonstrations on various sustainable practices like composting, azolla cultivation, seed treatment, soil sampling, Ragi malt preparation, borewell recharge, biogas production, rainwater harvesting and Zero Energy Cooling Centres (ZECC). Additionally, 22,947 field visits were conducted to address issues in problematic fields with the assistance of scientists.

To further support agricultural education, crop museums and information centers were established in 67 RAWE villages, and Krishimela exhibitions and interaction sessions were organized, fostering community engagement and knowledge sharing. The RAWE (Rural Agricultural Work Experience) students have significantly improved their technical skills by engaging with real-world agricultural and social challenges. They utilized various extension communication methods, including farm visits and agricultural exhibitions, to actively involve farming communities.

By collaborating with government programs, the students facilitated the delivery of development benefits to villages, supporting effective implementation of initiatives. They conducted crop surveys in all RAWE villages and addressed KYC issues for local farmers, maximizing the utilization of beneficial programs. Additionally, the students engaged elected representatives to address critical farmer issues like marketing and water use efficiency. Their efforts enhanced community involvement and strengthened the link between farmers and government support systems.

Through the establishment of farmers participatory technology parks, the students learnt the skills of establishing the scientific demonstrations in the small scale in the villages. Students involved in organizing varietal demonstrations like KMR 630 & ML-322 in ragi, Dolicos lablab (Field bean) varieties like HA-3 & HA-4 and Maize hybrid MAH-14-5. This leads to enhanced productivity by 15-18 % in addition to better resource management and improved livelihoods for the farmers in the adopted 67 villages from last five years. Capacity Building programme for farmers in adopted villages results in increased awareness about modern agril. Technology like drip, sprinkler irrigation, mulching, pest and disease management and post-harvest technologies, soil and water conservation, dry land horticulture etc.

Nutrition awareness programmes were organized in all the RAWEP villages to educate farm women and children about community wellbeing, maintaining hygienic condition in the villages, focus on reducing malnutrition and promoting healthy lifestyle including empowering the farm women about value addition product preparation and balanced diet. Students' involvement in organizing cleanliness campaigns (Swachhata Andolanas) and Parthenium Awareness Week helped them develop communication skills and build rapport, enhancing their credibility as effective communicators in extension outreach programs.

Additionally, these initiatives included sensitizing school children about maintaining a clean



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environment, promoting effective recycling of agricultural waste, and reducing costs for the farming community. Through these efforts, students not only contributed to community welfare but also reinforced their role in promoting sustainable agricultural practices.

Details	Supporting Documents
Provide the link for additional information	<a href="#">View Document</a>
Upload any additional information	<a href="#">View Document</a>
Provide the relevant information in institutional website as part of public disclosure	<a href="#">View Document</a>