

Green Harvest

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School of Agriculture
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About School of Agriculture

The School of Agriculture, established in 2020, aims at achieving excellence in academics and research. Bachelor's degree courses in Agriculture, Agricultural engineering and Master's degree course in Agribusiness management are offered by the School. The school has designed dynamic and focused curricula as per the guidelines of Indian Council of Agricultural Research (ICAR) to develop well-trained manpower for academics, agro-based industry and extension oriented applications.

Hands-on-training programmes/Workshops

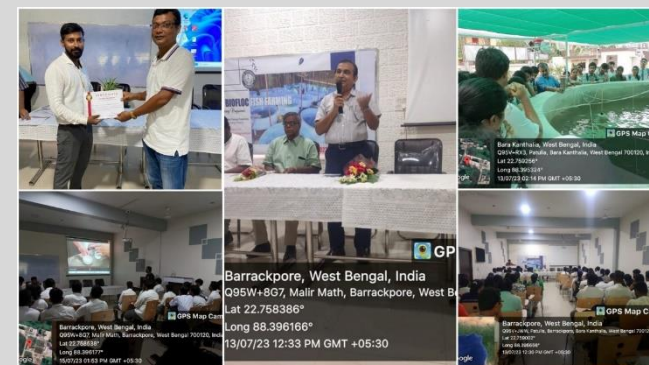
One Week Biofloc Fish Farming Training Programme

A major step was taken to promote sustainable and modern practices in aquaculture when a one-week training program on Biofloc Fish Farming was organized by the Department of Agriculture. The training was conducted from 13th to 20th June 2023. The event was inaugurated by the Honorable Vice Chancellor, Prof. Subrata Kumar Dey Sir. During the speech, the importance of adopting new technologies like biofloc in aquaculture was highlighted by the Vice Chancellor.

The training program was attended by more than 120 participants. Students from local high schools, school teachers, and university students

participated in the sessions. A detailed understanding of the fundamental principles of biofloc technology was provided to the participants through in-depth lectures. After the lectures, a practical demonstration was conducted to give hands-on experience.

A special session was delivered by Mr. Asim Kumar Basak, a well-known expert in biofloc technology and a successful biofloc entrepreneur. Valuable insights and experiences regarding the implementation of biofloc technology in aquaculture were shared by him. The participants were encouraged to apply the knowledge gained in their own projects and research.



The training program was designed to spread awareness about the advantages of biofloc technology in fish farming. The method was explained as an eco-friendly and cost-effective approach that improves fish production while reducing water usage. The use of beneficial bacteria to convert waste into useful nutrients for fish growth was demonstrated during the practical session.

Through this training, valuable knowledge was provided to students, teachers, and researchers. A strong interest in adopting biofloc technology was shown by the participants. It is expected that such initiatives will contribute to the sustainable development of aquaculture and encourage more people to explore modern fish farming techniques.

Three Day Scientific Beekeeping Training Programme

A three-day training program on Scientific Beekeeping was organized by the Department of Agriculture to encourage beekeeping as an economic activity and to raise awareness about the importance of honey bees in society. The event was attended by more than 200 participants. The



highlight of the program was the inauguration, which was conducted by the Honorable Vice Chancellor, Prof. Subrata Kumar Dey. The significance of adopting advanced technologies in agriculture was emphasized by the Vice Chancellor, with a special focus on apiculture (beekeeping). The training sessions were led by Mr. Rakesh Das, Assistant Professor at the School of Agriculture.

Detailed lectures were delivered, followed by practical hands-on sessions. Active participation was observed throughout the event. Several participants provided positive feedback, appreciating the learning experience. The training helped in enhancing knowledge and skills related to scientific beekeeping, making it a valuable initiative for those interested in the field.

Village attachment programme

A village-level field study was assigned to the B.Sc. Agriculture students to enhance their practical knowledge of rural agricultural activities in relation to real-world farming communities. As part of this program, nearby villages were visited, and interactions with farmers were conducted to gather field-level knowledge. Various activities related to crop cultivation, livestock farming, and food processing, which were practiced by local farmers, were explored



To improve the production potential of farmers, soil samples were collected from their fields, analyzed, and recommendations were provided. Additionally, active participation was undertaken in creating awareness among farmers regarding recent field technologies and government initiatives in agriculture and allied activities. Through this study, valuable insights into rural agricultural practices were obtained, and practical solutions were suggested to farmers to enhance their productivity and efficiency in farming operations.

List of publications

Faculty members of School of Agriculture have published 6 articles of international reputed journals, one review paper, eight book chapter and one edited book and also in newspaper under the SVU affiliation.

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