

ERS, ICAR-IVRI, Kolkata, Conducted Training on “Scientific Meat Processing and Value Addition” under DAPSC Scheme

Eastern Regional Station of ICAR-IVRI, Kolkata under its Development Action Scheme for Scheduled caste (DAPSC) scheme conducted Hands-on Training on “Scientific Meat Processing and value Addition: Empowering Rural Women of Weaker Section through Skill Development” on **01-09-2025** at Belgachia campus. A total of 10 trainees, the women beneficiaries of DAPSC scheme from Sonarpur block, South 24 Parganas, West Bengal, who had earlier received inputs (chicks, feed, supplements and medicine) and actively engaged in poultry rearing, participated in the training programme.



The purpose of the training was efficient utilization of low-value cuts into higher-value products and transforming it into a more appealing, convenient, and marketable form to fetch better prices and higher profit margins, than selling raw meat, so that the value-added products offer variety (offering more choices) ready-to-eat options and convenience (make cooking easier) to consumers fulfilling the demands of their busy lifestyles. By doing



this, value added meat products can cater the gap



in market channel, when supply meat is in excess and market price is low. Further, tough meat from spent animals can also be utilised for

development of palatable and qualitative value-added products.

The programme started with welcome address by Dr G. K. Das, Principal Scientist and Nodal Officer (DAPSC) who described about the objectives of conducting skill development programme under DAPSC and the scope of value addition of meat products in the women empowerment for income generation and additional employment. Addressing the trainees, Dr Arnab Sen, HoRC, ERS, ICAR-IVRI, Kolkata, emphasized on the opportunities



and potential in value-addition of meat and urged the participants to take it up as an enterprise. All scientists of the Regional Station viz. Drs. Sadhan Bag, P. K. Nanda, Samiran Bandyopadhyay an T. K. Biswas were also present on the occasion.

The inaugural session was followed by imparting theoretical knowledge and practical demonstrations through hands-on training on value added meat products by Dr Arun K Das, Principal Scientist ERS, ICAR-IVRI, Kolkata who vividly discussed on the machineries/equipment required for processing of meat products, and their functionalities in a detailed way. As sanitation and hygienic programs have become integral part of meat processing operations, Dr Das also stressed-on the importance of hygienic processing of poultry meat, and educated the trainees to



maintain high standards of personal cleanliness at all times through hand washing, avoiding habits like scratching nose etc. to evade the risk of contamination by

microorganisms and in order to prevent illness and diseases. After imparting theoretical knowledge and basic know-hows on sanitation and safety precautions to be taken, practical demonstration was given to the trainees.

During practical demonstration, the trainees were given hands on training on various aspects of processing methods and emulsion-based meat products were prepared by adding meat, fat, salt, spices, condiments, binders, ice flakes etc. in correct proportion and sequence in bowl chopper, to get a desired consistency of batter. From this batter, the trainees prepared various value-added products such as patties, sausages, nuggets, meat balls etc. and also chicken croquettes using chicken, bread crumbs, whole egg liquid, flour and other additives. During the course of training, all the trainees received awareness/training kit (folder, notepad, pen, gloves, mask, apron, head gear), scientific literature/bulletin on methods of processing and preparation of value-added products such as patties, meat balls, nuggets etc. It is expected that imparting this type of training particularly to rural women beneficiaries of DAPSC scheme, who are amongst the weaker section of the society, can go a long way in building their self confidence in developing entrepreneurship skills.

