



CSWRI

Central Sheep and Wool Research Institute

Avikanagar

Course

1. Advances in sheep production and utilization

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The Central Sheep & Wool Research Institute was established in 1962 at Malpura, 85 kms. away from Jaipur in Rajasthan. It has its main Campus at Avikanagar in semi-arid region of Rajasthan. Three regional stations at Bikaner in arid region, at Garsa in the North Temperate Region and at Mannavanur at South Temperate Region. The CSWRI since its inception is involved in undertaking basic and applied research on all aspects of sheep and rabbit production, updating and standardizing meat, fiber and pelt technologies, imparting training on sheep & rabbit production and utilization, transferring improved technologies on sheep and rabbit production to farmers, rural artisans and development agencies and providing referral and consultancy services on production and product technologies of sheep and rabbits.

1. Advances in sheep production & utilization

Sheep is an important species contributing substantially to the National GDP by providing meat, milk, skin, fiber and manure besides providing sustainability and livelihood to the small and landless people who are the poorest in the society. The annual export earning from woollen and sheep/goat base leather products are Rs 2700 crores and Rs 2800 crores respectively. The CSWRI which is the leading Institute at National level has been dealing with research, development and training in the area of Sheep and rabbit production in the country.

This training course has been developed keeping in mind the above scenario and offers insight into recent advances in sheep production in nutrition, health, reproduction, pasture management, meat science, economics processing, testing technologies. Emphasis is specially laid on practical demonstration at animal sectors, demonstration plots and wool plant, dissemination of knowledge and skill. This training course will help in enhancing sheep productivity and alleviation of poverty.

Faculty

The CSWRI has an experienced team of Scientists and Technical Officers in all disciplines of sheep productions and product utilization like breeding and genetics, nutrition, advance reproductive technologies, health, fodder production, wool technology economics and marketing. The faculty is regularly engaged in training of Officers of State, Animal Husbandry Departments and Ministry of Extension, Govt. of India. Each faculty uses the latest audio-visual aids for imparting lectures and provide lectures material into a compendium or a CD for distribution to trainees.

Director of the Institute may be contacted for further details of the training programme.



Course Contents

- Improvement of sheep for carpet wool production
- Improvement of sheep for mutton production
- Breeding plan and strategies for higher production
- Prophylactic measures for sheep
- Anthelmintic and their implication in field
- Evaluation processing & preservation of ram semen
- Advance reproduction technologies in sheep for improving sheep production
- Shelter management in sheep
- Feeding system for economic mutton production and for lamb production
- Utilization of low grade roughages in sheep feeding
- Feed and fodder regime development for sheep
- Pasture improvement and management
- Carcass evaluation, meat processing, development of value added meat products and their preservation and marketing
- Wool shearing, processing, dyeing, grading and quality evaluation
- Yarn marketing product development, finishing techniques & quality assessment of wool and blended products
- Economics of sheep production

