



Preparation of Feed Premix - 2D

Feed premixes are formulations of concentrated nutrients and additives that are added to animal feed to ensure balanced nutrition and enhance animal health and productivity. By following scientific approaches and ensuring strict quality control measures, feed manufacturers can produce high-quality premixes that contribute to the health and performance of livestock and poultry. Resources engaged in Feed Production and premix preparation can join this program to understand the basic technology behind feed premix preparation.

Feed Mill Hygiene Management - 2D

Feed mill hygiene management is essential for ensuring the production of safe and high-quality feed for animals. Poor hygiene practices in feed mills can lead to contamination, which can affect animal health, performance, and food safety. By implementing effective hygiene management practices in feed mills, producers can minimize the risk of contamination, ensure the production of safe and high-quality feed, and ultimately contribute to the health and performance of animals and the safety of the food supply. Resources engaged in feed production and premix manufacturing should attend this program to upgrade their skillset.

HANDS-ON TRAINING PROGRAM (NON-RESIDENTIAL)

Internship | Industrial Training | Summer Training: 15D | 1M | 2M

This Program provides participants with hands-on experience in essential lab techniques, covering instrumentation, buffer preparation, and safety, along with nucleic acid extraction from various biological materials. It includes fundamentals of molecular biology, microbiology, advanced biochemical & serum assays and ELISA with emphasis on interpreting results. The program emphasizes data interpretation across molecular, biochemical, and microbiological tests, equipping participants with practical skills critical for research and diagnostics in various aspects.

Real Time PCR techniques - 6D

PCR (Polymerase Chain Reaction) has revolutionized the practice of science. This program offers detailed insight about principles of designing an efficiently planned PCR and RT-PCR assay, interpreting the generated data and troubleshooting. The program is designed to impart the knowledge on advantages of using PCR and RT PCR technology and empowering the participants with live, hands-on experience of the PCR applications.



ELISA Techniques - 6D

Enzyme-linked Immunosorbent Assay is one of the most commonly used techniques applied to detect different analytes (antigen/antibodies) in blood. A deep-immersion experience with this assay can be an excellent asset for any professionals aspiring to make a career in life sciences research and diagnostics. This program aims to equip the participants with hands-on training on various applications, operations, data analysis and interpretation of ELISA technique.

Microbiology Laboratory techniques (Level 1 & 2) - 6D | 12D

Microbiology laboratory skill is an essential part of an aspiring career in life science. This program is specially designed to train the participants in the fundamental techniques about applied microbiology. The major target of the program is to provide hands-on training to the participants that could boost their confidence in exploring further higher research or analysis in the field of life sciences.

Analytical & Wet-Chemistry Laboratory techniques - 6D

Feed and Raw Material analysis are integral part of livestock feed manufacturing. Analytical and Wet-chemistry techniques are also used in solvent extraction, starch, processing and many more manufacturing units to maintain production standards and overall QA & QC. A hands-on training at Agrivet Analytical Laboratory will be extremely useful for the participant to understand the importance of Wet-Chemistry techniques.

ESSENTIAL INFORMATION

- All IOP, SDP, FMP programs are fully residential. Delivery mode will be in person, on-campus. (except FMP Aquaculture). The HOT programs are Non-residential.
- Sessions are conducted at the Agrivet School Campus which is located at State-of-the-Art Agrivet Research Center housing Research Farms (Broiler, Layer, Breeder & Aqua), Commercial Farm, Advanced Analytical & Diagnostic Laboratories and Pellet Feed Mill.
- Agrivet School Campus is equipped with a smart classroom having interactive audio-visual display and high-speed internet connectivity.
- Individual travel & the cost of accommodation is not included in the program fees. Personalized assistance is provided through a dedicated Travel Desk. The team will assist each participant in finding appropriate accommodation in the hotels near the pick-up location at a specially contracted tariff. Alternatively, participants may book their stay on their own.
- Everyday local transportation in air-conditioned vehicles from a prefixed pick-up point to the training facility is provided. Pick-up and drop location for daily visit to Agrivet School will be informed well in advance.
- Everyday lunch, tea and snacks will be provided at the training centre.
- Study materials (Soft copy / Hard copy) and basic stationery needed for the course will be provided.
- Protective wears needed for biosecurity during entering the laboratories and Farms will be provided.
- All participants will get a Certificate of Participation after successful completion of the course.
- IOP: Industry Orientation Program, SDP: Skill Development Program
- FMP: Farm Management Program, HOT: Hands-on Training Program

To Register or to receive further information about the program please mail at

school@agrivet.in or reach us on

+91 93300 22177

for more information, visit:

<https://agrivet.in/agrivot-school.php>

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ABOUT AGRIVET SCHOOL

Animal husbandry especially poultry production in India has taken a quantum leap in the last four decades emerging from conventional farming practices to commercial production systems with state-of-the-art technological interventions. With consistently ascending CAGR and vast infrastructural support from the Government of India, Animal Husbandry sector is evolving at a rapid pace and hence there is a huge necessity for an industry-ready workforce.

Agrivet School is mandated to enhance the techno-commercial knowledge and impart training to the existing workforce in Animal Husbandry industry as well as to the freshers who are willing to join this sector. Being an initiative of the Agrivet group, Agrivet School is mentored by some of the leading veterinarians, technocrats, and industry experts in the field of Animal Agriculture. With its own infrastructure and integrated set-up in a lush green campus at the outskirts of Kolkata, Agrivet School offers courses with a right blend of classroom-based knowledge transfer and onsite hands-on training. The Programs of Agrivet School are targeted for two major segments: for the working professionals and for freshers who aspires to join this industry.

OUR VISION

To become the pioneer in knowledge enablement for Freshers and Working Professionals in New Edge Animal Agriculture.

OUR MISSION

- To be the most trusted powerhouse of talent pool for animal agriculture industry in India and South Asian region
- To offer touchstone program for ancillary industry** professionals' upskilling and re-skilling in the context of ever-changing client needs and business complexities in India and South Asian perspectives.

** Livestock Feed/Livestock Healthcare/Veterinary Pharmaceuticals/Livestock Feed Additives/Livestock Vaccines/Farm Equipment/Animal Genetics/Breeding/Biotechnology/Financial Service Providers etc. catering to animal agriculture industry.

PROGRAMS OFFERED

INDUSTRY ORIENTATION PROGRAM (ON CAMPUS)

IOP: POULTRY BUSINESS (LEVEL 1) 5D

- The business context of poultry industry has evolved a lot in the past decade. For staying relevant and engaged with clients, it's imperative for business professionals to upskill, refresh and enhance their own knowledge. To address this unmet demand, Agrivet School offers 'IOP-PB-Level-1', a smart & professional re-skilling program for Poultry Business Executives. This hands-on-training program is specifically designed to suit Poultry Feed, Additives, Pharmaceuticals, Biologicals, and ancillary industry employees. This program will help them engage with clients in a meaningful way, delivering fantastic 'solution-centric' buying experience to their clients.

IOP: POULTRY NUTRITION (LEVEL 1) 4D

- A feed formulator, a techno-commercial expert, a de-risking trustee, a growth strategist, a financial saviour and an ADVISOR... are some of the key roles that an enterprise expects from a NexGen Nutritionist today. Unfortunately, there is dearth of any professional platform or co-learning space where bright and young Nutritionists and Formulators can learn by working together in game-changing live projects. More than individual brilliance, it is the variety of perspectives that can hone you up for the future requirements of business enterprises. This program is suited for Young Nutritionist, Feed Mill Managers, Technical/Marketing employees of Poultry Feed, Additives, Pharmaceuticals, Biologicals, and ancillary industries.

IOP: Poultry Health (Level 1) 4D

Ago-to guy, a subject matter expert, a financial savior are some of the key roles that a successful Poultry Business expects from a poultry health advisor. There are hardly any mutually beneficial professional platforms where bright and young health experts can learn together by working with live demonstrations and on-job assignments. Agrivet School offers a first of its kind program to address this unmet need and get you future ready. Poultry Health program is suited for the persons engaged in Poultry health management, On-field technical services, Poultry disease diagnostic laboratory personnel and resources engaged in Poultry healthcare.

IOP: Feed Milling (Level 1) 3D

This intensive program will delve into the fundamentals of Feed Milling, Critical Control Parameters and their impact on Nutrition, Feed Formulation and emerging trends in the industry. Our expert instructors will cover essential topics such as Feed Quality, Productivity and Troubleshooting, along with hands-on demonstrations on feed mill hygiene and process audits. This program is apt for Feed Mill Operation Managers, Nutritionists, Feed industry professionals, Poultry farmers and integrators, Equipment suppliers and manufacturers, Post Graduate Students and Technical/Marketing professionals of companies operating in Animal Feed manufacturing business.

IOP: Poultry Enterprise Management for Successors 5D

This program is tailor made for the next generation members from the entrepreneur's family. It provides an end-to-end view of Poultry Enterprise and enables you to understand the opportunities and challenges for your organization in poultry business. While walking through the eyes of industry experts and stalwarts, you will get a razor-sharp clarity about how different vertical of Poultry Business plays significant role in animal agriculture industry.

IOP: Laboratory Technique (Molecular Biology / Wet Chemistry / Microbiology) 5D

Integrating a laboratory into a poultry business can offer several benefits like Quality Control, Disease Monitoring and Control, Nutritional Analysis, Research and Development, Regulatory Compliance etc. Laboratory testing generates valuable data that can be used to make informed decisions regarding poultry health, nutrition, and management practices. This helps in optimizing production efficiency and reducing costs. Demonstrating a commitment to quality and safety through laboratory testing can also enhance customer confidence in the poultry products, leading to increased market competitiveness and consumer trust. This program is best suited for Quality Assurance & Quality Control professionals working for different Poultry Integration, Animal Feed, Additive, Pharmaceuticals, Biologicals and also for aspirants looking for a job opportunity in the QA & QC segment.

FARMING MANAGEMENT PROGRAM (ON CAMPUS)

Broiler Farming & Management – 10D

Broiler farming & Management refers to the practice of raising meat producing chickens. It's a branch of poultry farming that focuses on maximizing the growth and development of chickens to produce high-quality meat efficiently and economically. In today's context, knowing the latest fundamentals of broiler farming is mandatory to make this business a successful venture. This program is suited for young job seekers and entrepreneurs who are interested in Poultry farming operations and business.

Layer Farming & Management - 10D

Egg production in India has seen significant growth over the past few decades, driven by increasing demand for eggs as a source of affordable & smart protein and changing dietary preferences. India is currently 3rd highest producers of eggs in the world. Layer farming involves raising chickens specifically for egg production. Like broiler farming, successful layer farming requires careful management of various factors to ensure optimal production and welfare of the birds. This program is suited for young job seekers and entrepreneurs who are interested in Poultry farming operations and business.



Breeder Operations & Management – 10D

Breeder operations is a critical segment and an extremely important part of the poultry operation. Breeder hens are expensive and usually grow up with specially designed diet, management, and health-monitoring programs. In the changing scenario, Breeding operation has also become cost sensitive. Optimization on diet, prophylaxis and efficient management has become mandatory. This program will help the professionals who are intending or already pursuing their career in poultry breeding business.

Fundamentals of Shrimp & Aquaculture – (Virtual)

The scope of shrimp farming and the aquaculture scenario in India is significant, driven by various factors including growing demand, favourable geographical conditions, increasing demand for seafood, technological advancements, and government support. The future of shrimp farming and the aquaculture scenario in India is promising, with opportunities for further growth and development. Individuals having keen interest on starting aquaculture as their career will get the first hand experience from the experts of the industry through this program.



SKILL DEVELOPMENT PROGRAM (ON CAMPUS)

EC House Operations - 2D

This module delves into the critical aspects of managing environmentally controlled poultry houses. It covers the hands-on learning on principles of environmental control, equipment selection, operation, and maintenance, focusing on optimizing conditions for poultry health, welfare, and productivity while minimizing environmental impacts.

Biological Sampling techniques in Poultry - 2D

Biological sampling techniques in poultry farming are essential for monitoring the health, performance, and welfare of poultry flocks. These techniques involve collecting various types of samples from birds, such as blood, feces, swabs, and tissues, for diagnostic, research, or surveillance purposes. People involved in poultry farming and healthcare activities should learn and refresh their skills by participating in this program.

Hatchery Management - 2D

Hatchery management is a critical aspect of the poultry industry, ensuring the production of healthy chicks that will eventually grow into productive birds for egg or meat production. By implementing effective hatchery management practices, poultry producers can optimize hatchery efficiency, enhance chick quality, and contribute to the success and profitability of their poultry operations. Continuous monitoring, staff training, and adherence to biosecurity protocols are key to achieving consistent hatchery performance and producing healthy chicks for the poultry industry. Persons engaged in day-to-day hatchery operations are the target audience of this program.

Poultry Vaccination Techniques - 2D

Vaccination is crucial in poultry farming to prevent the spread of diseases and maintain flock health. Regardless of the vaccination technique used, it's essential to follow manufacturer instructions, maintain proper vaccine storage and handling procedures, and adhere to recommended vaccination schedules. Additionally, proper sanitation and biosecurity measures should be implemented to minimize the risk of disease transmission during vaccination. The program demonstrates a hands-on experience on insights of poultry vaccination. For persons involved in poultry management, this program is of cardinal requirement.

