



DEPARTMENT OF VETERINARY PATHOLOGY

BIHAR VETERINARY COLLEGE, PATNA

Proposal for Two days workshop on

“Recent Advancements in diagnosis of Poultry Diseases of economic importance”

March 2-3, 2020

The contribution of Agriculture in the economy of Bihar is even greater than 18%, as against 14% GDP of country. Animal husbandry sector has an important position in the overall economic development of state as well as in the field of employment. It also plays a pivotal role in poverty alleviation. Poultry farming scheme is an important part of 3rd Agricultural Road map of Bihar. It is aimed to increase the egg production by 54,616 lakhs/year and meat production to 403 thousand tones/year by 2022. But the poultry farmers are facing financial setback due to various diseases outbreak of poultry, recent example being Avian influenza. Other important diseases that most frequently affect and causes mass mortality in poultry includes IBD, Ranikhet Disease, Infectious Bronchitis, Salmonellosis, CRD, ILT, Aspergillosis, coccidiosis etc, a few to name among a vast list comprising of bacterial, viral, fungal, parasitic, helminthic, managerial conditions etc., particularly in unorganized poultry farming. It is also evident that if early and proper diagnosis can be done, then mass mortality of flocks can be prevented. Looking to this, it becomes imperative to be updated with the knowledge of recent advancements made in the field of poultry disease diagnosis. It will not only help the state in achieving its target of 3rd Road map but also central government's target of Doubling Farmer's Income by 2022. Therefore, the workshop will be organized with the following objectives:

1. To create awareness of emerging diseases of poultry of economic importance.
2. Diagnosing different disease conditions based on symptoms and gross lesions.
3. Technique of collection and processing of samples in different disease conditions.
4. Laboratory diagnosis of common poultry diseases.

Participants: About 25 -30 participants from faculty and students of related disciplines.

Lecture Schedule and Experts

S. No	Date	Topic	Probable Experts
1.	02.03.2020 10.30 to 11.30 AM	Emerging and reemerging diseases of Poultry	Dr. S K Panda Head, Deptt. of Pathology, Bhubaneswar Veterinary College, Orissa.
2.	02.03.2020 11.45 to 01.30A PM	Diagnosis of important poultry diseases on basis of symptoms and lesions.	Dr. K K Singh Ex. Chairman, Deptt. of Pathology, Ranchi Veterinary College.
3.	02.03..2020 2.30 PM onwards	Post Mortem of birds – A demonstration exercise	Dr. Sanjiv Kumar with team
4.	03.03.2020 9.30 – 11.00 AM	Pathological features of the important poultry diseases and their prevention and control	Dr Rajesh Asrani, Prof. , COVAS, CSKHPKV, Palampur
5.	03.03..2020 11.15 AM to 12.30 PM	Laboratory diagnostic techniques in poultry disease diagnosis.	Dr. G Saikumar PrincipalScientist, Pathology Division, IVRI
6.	03.03..2020 12.30 PM to 1.30 PM	Fumonisin and moniliformin mycotoxins: Pathology, mechanism of toxicity and public health impact	Dr Rajesh Asrani, Prof. , COVAS, CSKHPKV, Palampur
7.	03.03.2020 2.30 PM onwards	Round table session with experts	

Coordinator: ---

- **Dr. Sanjeev Kumar, Asstt. Prof., Vety. Pathology**
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Application Format

S.N.	Information		Description
1.	Name of the Applicant	:	
2.	Qualifications	:	
3.	Designation	:	
4.	Department, College, University	:	
5.	Address	:	
6.	Contact details		
	(i) Email ID :	:	
	(ii) Tel. Nos. :	:	
7.	Pertinence of training-cum-workshop to your subject / research area	:	

Certified that information provided above is true to the best of my knowledge and belief and no fact has been concealed.

Date:

Signature of the Applicant

Forwarded and recommended by :-

Institutional Head / Dean