

From

Dr. Vinay Kant
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Dept. of Vety. Pharmacology & Toxicology,
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To


The Prof. & Head
Dept. of VAN, VPB, ABT, VMC, VPP, VPA, VMD, VPHE, VSR, VGO and VPTx
COVS, LUVAS, Hisar

Memo No. VPTx/2019/ 408-422
Dated: 28.3.2019

Subject: Deputation of faculty members for delivering lectures in comprehensive training for JRF (ICAR) in Veterinary Sciences.

With reference to subject cited above, I would like to inform you that worthy Vice- Chancellor has permitted to conduct training of B.V.Sc. & A.H. students of COVS for the preparation of Junior Research Fellowship (JRF) examination in Veterinary Sciences. The training will be conducted from 2nd April to 22nd April, 2019. Therefore, it is requested to depute the concerned faculty members of your department as per the list attached for delivering lecture(s) in above said training. All the speakers are also requested to prepare their lectures in PPT for presentation and submit the soft copy (MS Word file) of write up along with 20-30 questions of their respective topics to the undersigned. The venue will be UG Lab., Department of Veterinary Pharmacology and Toxicology, COVS, LUVAS.

Dated: 28.3.2019


(Vinay Kant)

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Encl.: List of lectures with date and time

- CC: 1. SPS to Vice Chancellor, LUVAS, Hisar for kind information of worthy Vice-Chancellor, LUVAS, Hisar
2. Dean, COVS, for kind information
3. HOD, VPTx, for kind information
4. Dr. Sajjan Sihag, Principal Scientist cum Course Director, Department of Animal Nutrition
5. LUVAS website incharge

LECTURE SCHEDULE
OF
COMPREHENSIVE TRAINING OF B.V.Sc. AND A.H. STUDENTS FOR JRF, ICAR

Duration: 21 days (2nd April to 22nd April, 2019)

Major Subject Group – Veterinary Sciences

Course Director: Dr. Sajjan Sihag, Principal Scientist, Department of Animal Nutrition

Course Coordinator: Dr. Vinay Kant, Asst. Professor, Vety. Pharmacology & Toxicology

Venue: UG Lab., Department of Veterinary Pharmacology and Toxicology, COVS, LUVAS

Sr. No	Date	Time	Topic	Instructor
1	2.4.2019	4.00PM	Osteology of different body regions and comparative anatomy	Dr. Tej Parkash
2	3.4.2019	4.00PM	Gross anatomy of different body systems, Boundaries of body cavities; Pleural and Peritoneal reflections	Dr. Parveen Kumar Gahlot
3	3.4.2019	5.00PM	Structure and Function of basic tissues, Salient histological and cytological features of mammalian organs and systems	Dr. Aman Deep
4	4.4.2019	4.00PM	Gametogenesis and development of different body organs	Dr. Pawan Kumar
5	5.4.2019	4.00PM	Exocrine and Endocrine Glands; Hormones and their functions	Dr. Meenakshi Virmani
6	5.4.2019	5.00PM	Animal behaviour, growth, influence of environment on animal production	Dr. R.K. Malik
7	6.4.2019	4.00PM	Major sense organs and receptors; Circulatory system	Dr. Meenakshi Gupta
8	6.4.2019	5.00PM	Digestion in simple stomach animals, birds and fermentative digestion in ruminants	Dr. Sonia Sindhu
9	7.4.2019	2.00PM	Bacteria: Classification and characteristics; Important Bacterial Diseases of Livestock and Poultry. Fungi: General characters and classification	Dr. Parveen Kumar
10	7.4.2019	4.00PM	Biotechnology in Animal production and reproduction	Dr. Aman Kumar
11	8.4.2019	4.00PM	Kidney and its functions; Respiratory system; osmoregulation; Electrophysiology of different types of muscle fibres	Dr. M. K. Rose
12	8.4.2019	5.00PM	Physiology of Blood, its composition and functions; Homeostasis, and Blood clotting	Dr. Sonia Sindhu
13	9.4.2019	4.00PM	Viruses: Classification and characteristics; Important Viral Diseases of Livestock and Poultry; Viral vaccines	Dr. Sanjay Kapoor
14	10.4.2019	4.00PM	Allergy and Hypersensitivity. Antigen and Antibody, Different Pathways of Complement activation and its Biological consequences	Dr. Ajit Singh
15	11.4.2019	4.00PM	Benign and Malignant tumours in Domestic animals	Dr. R. P. Gupta
16	11.4.2019	5.00PM	Inflammation, Necrosis, Calcification, Gangrene, Death	Dr. B. L. Jangir
17	12.4.2019	4.00PM	Etiology of Disease and concept, Extrinsic and	Dr. Chandratre

