



LECTURE SCHEDULE OF COURSE

Subject: Course offered by Dept. of Vety. Gynaecology & obstetrics for 4th year of B.V.Sc & A.H. Degree program (Session 2023-2024)

VETERINARY GYNAECOLOGY (UNIT 1)			
Date	Lecture	Topic	Instructor
17/03/2025	1	Introductory class	Dr S D Kharche
18/03/2025 27/03/2025	2-3	Bovine : Applied clinical anatomy and embryology of female reproductive tract	Dr Megha Kose
28/03/2025 03/04/2025	4	Hereditary and congenital anomalies of female reproductive tract	Dr C.L.Yadava
04/04/2025 10/04/2025	5-6	Puberty and sexual maturity and their endocrine control	Dr S .D. Kharche
11/04/2025	7	Delayed puberty- Its causes, clinical approach, treatment and prevention of delayed puberty	Dr S D Kharche
18/04/2025 19/04/2025	8-9	Applied reproductive physiology and endocrinology of oestrous cycle	Dr.C.L.Yadava
24/04/2025	10	Oestrous cycle and factors affecting the length of the oestrous cycle	Dr Megha Kose
25/04/2025	11	Follicular Dynamics and its clinical impact on fertility improvement	Dr.Megha Kose
01/05/2025 02/05/2025	12-14	Aberrations of oestrus and their clinical management and problems in oestrus detection and oestrus detection aids	Dr S .D. Kharche
08/05/2025	15	Ovulation and aberrations of ovulation- Incidence causes, diagnosis treatment and prevention of ovulatory failures	Dr Megha Kose
9/05/2025	16	Transportation and survivability of gametes in female reproductive tract	Dr Megha Kose
15/05/2025 16/05/2025	17-18	Principle, procedure and application of ultrasonography in farm and pet animal reproduction	Dr.C.L.Yadava
22/05/2025 23/05/2025	19-20	Fertilization failures - embryonic mortality-incidence, causes, diagnosis, treatment and prevention	Dr S D Kharche
29/05/2025 30/05/2025	21-23	Pathological affections of ovary, uterine tubes, uterus, cervix , vagina and external genitalia	Dr.C.L.Yadava
5/06/2025 6/06/2025	24-26	Clinical management of specific and non-specific forms of infectious infertility	Dr Megha Kose
12/06/2025	27	Canines and Felines : oestrous cycle- breeding management- Phantom pregnancy- Medical termination of pregnancy – Aberrations of oestrous cycle	Dr Megha Kose
13/06/2025 19/06/2025	28-29	Role of nutrition, climate and stress on reproductive efficiency	Dr.C.L.Yadava

26/06/2025 26/06/2025	30-31	Management causes of infertility- Anoestrus and repeat breeding syndrome – Diagnostic procedures in infertility investigation	Dr. C.L.Yadava
27/06/2025 3/07/2025	32-33	Clinical uses of hormones and drugs in the management of infertility	Dr. C.L.Yadava
04/07/2025 10/07/2025	34-35	Surgical procedures for correction of abnormalities of the female reproductive tract.	Dr S D Kharche
11/07/2025	36	Herd reproductive health management and fertility parameters in individual animals and in herds	Dr Megha Kose
17/07/2025	37	Synchronization of estrus and ovulation and its principle. methodology and implications	Dr S D Kharche
18/07/2025 24/07/2025	38-39	Multiple ovulation and Embryo transfer technology-In vitro fertilization	Dr S .D. Kharche
25/07/2025 31/07/2025	40-41	Equines: oestrous cycle- Seasonality- breeding management- Aberrations of oestrous cycle and ovulations- Techniques of Pregnancy diagnosis- Clinical management of specific and non-specific forms of infectious infertility- Diagnostic procedures in infertility investigation	Dr . C.L. Yadava
01/08/2025	42	Ovines and caprines: oestrous cycle- Seasonality- Control of oestrous cycle and infertility Swines : oestrous cycle- breeding management- Techniques of Pregnancy diagnosis and infertility	Dr Megha Kose
07/08/2025	43	Medical termination of pregnancy	Dr . C.L. Yadava
08/08/2025	44	Methods of Population control by medical and surgical techniques	Dr Megha Kose
14/08/2025	45	Comparative reproductive events in camel	Dr Megha Kose
VETERINARY OSBTETRICS UNIT-2			
15/08/2025	46	Maternal recognition of pregnancy	Dr Megha Kose
21/08/2025 22/08/2025	47-48	Applied Endocrinology of pregnancy	Dr CL Yadava
28/08/2025 29/08/2025	49-50	Pregnancy diagnosis	Dr S .D. Kharche
04/09/2025 05/09/2025	51-52	Duration of pregnancy	Dr S D Kharche
11/09/2025	53	Factors affecting gestation length	Dr Megha Kose
12/09/2025 18/09/2025	54-55	Care and management of pregnant animals	Dr S .D. Kharche
19/09/2025	56-57	Implantation, Placentation- Classification, functions	Dr CL Yadava
25/09/2025	58	Wandering of ovum- Telegony- Superfetation and Superfecundation	Dr Megha Kose
26/09/2025 02/10/2025	59-60	Clinical management of specific and non specific causes of abortion, extra uterine pregnancy	Dr Megha Kose

3/10/2025	61	Dropsy of fetal membranes and fetus	Dr Megha Kose
9/10/2025 10/10/2025	62-63	mummification, maceration, cervicovaginal prolapse	Dr CL Yadava
16/10/2025 17/10/2025	64-65	uterine torsion and hysterocele	Dr Megha Kose
23/10/2025	66	Parturition- Signs of approaching parturition	Dr CL Yadava
24/10/2025	67	Stages of parturition	Dr CL Yadava
30/10/2025	68	Initiation and induction of parturition	Dr CL Yadava
31/10/2025 6/11/2025	69-70	Lactational disorders and common metabolic diseases of puerperal period	Dr Megha Kose
7/11/2025	71	Puerparium and factors affecting puerparium	Dr Megha Kose
13/11/2025 14/11/2025	72-73	Postpartum care of the dam and neonate in different species of farm and pet animals	Dr S .D. Kharche
21/11/2025 27/11/2025	74-75	Dystocia – Classification - Clinical signs and diagnosis	Dr CL Yadava
28/11/2025 4/12/2025	76-77	Handling of Fetal and maternal dystocia	Dr Megha Kose
5/12/2025	78	Obstetrical interventions -Mutation	Dr S D Kharche
11/12/2025	79	Forced extraction, Fetotomy	Dr C L Yadava
12/12/2025	80	Cesarean section in small and large animals	Dr S D Kharche
18/12/2025	81	Maternal obstetrical paralysis	Dr Megha Kose
19/12/2025	82	Retention of fetal membranes	Dr S D Kharche
25/12/2025	83	Total uterine prolapse	Dr C L Yadava
26/12/2025	84	Post partum hemorrhage – Sub involution of placental sites -	Dr C L Yadava
1/1/2026 2/1/2026	85-85	Injuries incidental to parturition	Dr Megha Kose
8/1/2026 9/1/2026	86-87	Post partum uterine infections	Dr C L Yadava
15/1/2026 16/1/2026	88-89	Post partum resumption of ovarian activity	Dr S D Kharche
VETERINARY ANDROLOGY AND ARTIFICIAL INSEMINATION UNIT-3			
22/1/2026 23/01/2026	90-91	Comparative clinical reproductive anatomy	Dr Megha Kose
29/01/2026	92	endocrinology of the male reproduction	Dr CL Yadava
30/01/2026 5/02/2026	93-94	Common congenital and genetic defects of the male reproductive tract	Dr Megha Kose
6/02/2026	95-96	Puberty and sexual maturity and factors affecting them	Dr S D

12/02/2026			Kharche
13/02/2026	97	Sexual behaviour and libido	Dr CL Yadava
19/02/2026 20/02/2026	98-99	Sperm transport, erection and ejaculation	Dr CL Yadava
26/02/2026 27/02/2026	100-101	Coital injuries and vices in male animals	Dr Megha Kose
5/03/2026	102	Semen and ejaculate	Dr C L Yadava
6/03/2026 12/03/2026	103-104	Semen collection techniques	Dr S D Kharche
13/03/2026 19/03/2026	105	Structure of Spermatozoa	Dr Megha Kose
20/03/2026 26/03/2026	106-107	Semen evaluation	Dr CL Yadava
27/03/2026 2/04/2026	108-109	Semen extenders, dilution, preservation	Dr CL Yadava
3/04/2026 9/04/2026	110-111	Artificial insemination techniques in farm and pet animals	Dr S D Kharche
10/04/2026 16/04/2026	112-114	Forms of male infertility - Impotentia coeundi and impotentia generandi	Dr Megha Kose
17/04/2026 23/04/2026	115-116	Affections of the scrotum, testis, accessory sex glands, penis and prepuce	Dr C L Yadava
24/04/2026 30/04/2026	117-118	Breeding soundness evaluation of bull	Dr Megha Kose
01/05/2026 07/05/2026	119-120	In vitro tests for evaluation of male fertility	Dr S D Kharche
8/05/2026 14/05/2026	121-122	Medical and surgical techniques for population control of the male reproduction	Dr Megha Kose
15/05/2026 21/05/2026	123-124	Surgical procedure on the male reproductive tract in farm and pet animals	Dr Megha Kose

Professor & Head
Department of
Veterinary Gynaecology & Obstetrics
ACVM, Jaipur