

## **BRIEF RESUME**

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**PROFESSOR**

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### **SUMMARY**

**Team-oriented, creative and technically-experienced in the subject of Veterinary Gynaecology and Obstetrics and involved in Teaching, Research and Extension activities related to the Animal Reproduction.**

### **ACADEMIC QUALIFICATION**

PhD. Veterinary Gynecology and Reproduction 8.374 (10 basis)

Indian Veterinary Research Institute (I.V.R.I.), Izatnagar, Bareilly (U.P.), 1996

MVSc. Veterinary Obstetrics and Gynaecology with first division 3.97 (4 basis)

Jawaharlal Nehru Krishi Vishwa Vidyalaya Jabalpur, M.P (India)-College of Veterinary Science & Animal Husbandry, 1985

BVSc & AH, Veterinary Science and A.H. with first division 3.50 (4 basis)

Jawaharlal Nehru Krishi Vishwa Vidyalaya Jabalpur, M.P (India)-College of Veterinary Science & Animal Husbandry, 1983

### **ADDITIONAL COURSEWORK**

S.No.	Name of training	Organization	Duration From To
1.	Applied endocrinology in relation to production in farm animals	H.A.U. Hissar (ICAR sponsored summer Institute)	25.06.90 - 14.07.90
2.	Recent trends in obstetrical manoeuvres in veterinary practices	P.A.U. Ludhiana. (ICAR sponsored summer Institute)	05.08.96 – 19.08.96
3.	Diagnostic techniques for reproductive problems in bovines	P.A.U. Ludhiana. (ICAR sponsored summer Institute)	31.01.2000 - 9.02.2000
4.	Application of computer in animal and allied sciences	I.G. Agril University, Raipur (CG)	10.05.2001- 30.05.2001

## **ADMINISTRATIVE EXPERIENCES**

S.N.	Post	Organization / University	Experience (In Years and Months)
1.	Head of the Department	IGKVV / DSVCKV Durg	18 Years
2.	Director, Extension Services	DSVCKV Durg	02 Years
	Director, Animal Biotechnology Centre	DSVCKV Durg	01 Year
3.	Member of Academic Council	IGKVV DSVCKV	09 Years 03 Years
4.	Member of Executive Council	IGKVV	01 Year

## **RESEARCH EXPERIENCE**

- Extensive research experience in the field of animal reproduction viz Gynecology, Andrology, Obstetrics and Artificial Insemination etc.
- Gross and histomorphological studies on female reproductive system.
- Superovulation protocols in goats and freezing and vitrification of embryos.
- Semen cryopreservation and post thaw handling.
- Follicular dynamics with fixed time artificial insemination (FTA) in improving fertility.
- Vaginal mucosal resistance and ultrasonographic monitoring of ovaries.
- Ovarian activity and vaginal resistance in postpartum anestrus in buffaloes
- Seminal characteristics and freezability of buffalo bull semen during different climate and seasons
- Biostimulatory effect of bovine urine on animal reproductive cycle.
- Estrus synchronization and Ovsynch protocol for reproductive management.

## WORK EXPERIENCE

<b>S. No.</b>	<b>Post held and pay scale</b>	<b>Organization</b>	<b>Period From/To</b>	<b>Adhoc/ Regular</b>	<b>Plain Duties</b>
1.	Vety. Extension Officer, Thikri, Dist. Khargone (M.P.) 2200-4000/-	Dept. of Vety. Services, Govt. of (M.P.)	21.01.85 to 09.01.89	Regular	Treatment Extension work and all developmental work at block level.
2.	Assistant Professor 2200-4000/-	College of Vety. Sci. & A.H. Anjora, Durg (IGKVV)	10.01.89 to 09.04.96	Regular	Establishment of Department U.G. Teaching Extension.
3.	Assistant Professor (SS) 10000-15200/-	College of Vety. Sci. & A.H. Anjora, Durg (IGKVV)	10.04.96 to 09.01.98	Regular	U.G. Teaching P.G. Teaching Research Extension
4.	Associate Professor 12000-18300/-	College of Vety. Sci. & A.H. Anjora, Durg (IGKVV)	10.01.98 to 09.04.03	Regular	U.G. Teaching P.G. Teaching Research Extension
5.	Professor 16400-22400/	College of Vety. Sci. & A.H. Anjora, Durg (IGKVV)	10.04.03 to continue	Regular	U.G. Teaching P.G. Teaching Research Extension

**THESIS GUIDANCE: M.V.Sc. - 27**

**Ph.D. - 01**

## MEMBER OF PROFESSIONAL SOCIETIES

- i) Indian Society for study of animal reproduction (ISSAR)
  - Positions – I. President, Chhattisgarh Chapter
  - II. Vice- President National Executive Committee of ISSAR
- ii) Indian Association for Advancement of Veterinary Research (IAAVR)- Life Member
- iii) Indian Veterinary Association- Life Member
- iv) Jabalpur Veterinary College Alumni Association (JVCAA)- Life Member

## **RECOGNITION AS RESOURCE PERSON/ EXPERT IN OTHER ORGANIZATIONS**

- Agricultural Scientist Recruitment Board (ASRB), KAB, Pusa, New Delhi; as an advisor to chairman for selection of Head of Division of Animal reproduction, Veterinary Surgery, Animal Breeding and Genetics and Principal Scientists of IVRI
- GBPUAT, Pantnagar
- Nana Ji Deshmukh Veterinary and Animal Sciences University, Jabalpur
- Maharashtra Animal and Fisheries Science University, Nagpur
- Orissa University of Agriculture and Technology, Bhubaneshwar
- Birsa Agricultural University, Ranchi
- Public Service Commission, Raipur
- PCCF Wildlife
- MP Council of Science & Technology

## **PUBLICATIONS : 62**

## **HONORS / AWARDS/ FELLOWSHIPS**

- Junior Research Fellowship of Indian Council of Agricultural Research during MVSc
- Senior Research Fellowship of Indian Council of Agricultural Research during Ph.D.
- Fellowship award by Indian Society for study of Animal reproduction.