



Dr. N. Ramachandran

B. V. Sc., M. Sc

Year of Birth : 1974

Scientist (Livestock Production and Management)

Physiology, Reproduction and Shelter Management Division

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ACADEMIC BACKGROUND

- 2006 Ph.D** -- in Animal Science (LPM) from Dr. Bhim Rao Ambedker University, (Continuing) Agra (*Continuing as internal in-service candidate*)
(Thesis: Effect of Different Management systems on seminal traits in Sahiwal bulls)
- 2001** -- One year (Aug., 2000 to Aug.,2001) Certificate Course on Animal Welfare from Tamilnadu Veterinary and Animal Sciences University
- 2000 M. V. Sc** -- in Livestock Production and Management from NDRI, Karnal.
(Thesis: Studies on the fertility performance of Sahiwal bulls)
- 1997 B.V. Sc** -- Veterinary College and Research Institute, Namakkal
Tamilnadu Veterinary and Animal Sciences University, Chennai.

JOB PROFILES

- 1997-98: worked as SRF after BVSc in VCRI, Namakkal (Survey on Livestock Marketing project)
- 2000-01: worked as SRF and RA after MSc in NDRI, Karnal (NATP projects on Shelter Management and Embryo Transfer Technology)
- 2003 : Joined in ICAR as Scientist (LPM)

THRUST RESEARCH AREA/ AREAS OF INTEREST

- Managemental Interventions to improve/optimize productivity
- Animal Ethology and Welfare
- Semen Freezing and Artificial Insemination
- Teaching and training.

RESEARCH PROJECTS

Institute Funded

- PRSM-2.13: - Studies on physiological basis of Thermo-adaptability in goats of different age groups (As Co-PI)
- PRSM 2.21: Effect of Dietary Restriction and Realimentation on growth and carcass characteristics in kids. (As Co-PI)
- PRSM 2.18: Effect of freeze thawing of goat semen at different spermatozoal density on cell viability, keeping quality (storage), microbial contaminants and fertility. (As Co-PI)
- PRSM XI.1.1: Studies on refinement of frozen semen technology and Strengthening of goat semen bank. (As Co-PI) (Ongoing)
- XI/ PRSM.2.02: Economic Managemental Interventions for Augmenting growth in Kids (As PI) (Ongoing)
- EESE-1.05: Multi Disciplinary project on Transfer of technology. (As Co-PI) (Ongoing)

External Funded

- NAIP (component-4) project: Bio Prospecting of genes and allele mining for abiotic stress tolerance. (As Co-PI) (Ongoing)
- Network project on Adaptation and facilitation of livestock to impending climatic changes through shelter management (As Co-PI) (Ongoing)

MEMBERSHIP OF PROFESSIONAL SOCIETIES

- Life member of “ The Indian Society of Animal Production & Management”.
- Life member of “ Indian Society for Sheep and Goat Production and Utilization.
- Life member of “ The Indian Society for Animal Reproduction”.
- Life member of “ The Indian Society for Animal Production”.
- Life member of Indian Association for Advancement of Veterinary Research
- Life member of Mobilization Society from 2008-09
- Annual member of Indian Journal of Animal Sciences for the year 2007-08

PUBLICATIONS:

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| Research articles | : 14 |
| Review/ Lead articles | : 3 |
| Popular articles | : 8 |
| Folders | : 4 |
| Chapters contributed | : 16 |
| Books/Manuals | : 1 |
| Abstracts in Seminars | : 18 |
| Seminar/ Symposia attended | : 10 |
| Training attended | : 8 |
| Training organised International Training for 2 months | : 1 (as co-coordinator) |
| Awards received (Best paper published/presented) | : 2 |
