

ICAR-NATIONAL RESEARCH CENTRE ON MEAT
Chengicherla, Hyderabad-500092

LIST OF ONGOING RESEARCH PROJECTS (2017-18)

1. Detection and Quantification of Animal Body Fat/Vegetable Fat in Milk Fat/Ghee (MoFPI funded project through DST) (Dr. S. Vaithyanathan)
2. Setting – up of Food Testing Laboratories-Species and Sex Identification of Meat (Sponsored by MOFPI through ICAR) (Dr. S. Vaithyanathan)
3. Species identification to check adulteration of cheaper quality meat (Sponsored by FSSAI) (Dr. S. Vaithyanathan)
4. Purification and characterization of important bioactive peptides from meat and slaughterhouse byproducts (Dr. B.M. Naveena)
5. Mapping of skeletal muscle proteins from different buffalo breeds of India using high throughput proteomic approaches (ICAR-LBSYSA funded project) (Dr. B.M. Naveena)
6. Agri-business Incubator project (ICAR funded) (Dr. Muthukumar)
7. Organic Meat Production System for Sustainable Sheep Husbandry and Promotion of Consumer Health (Dr. Baswa Reddy)
8. Production of selenium enriched functional meat through nutrient supplementation in sheep (MoFPI funded project) (Dr. Baswa Reddy)
9. Training and capacity building in sheep and goat value chain (National Livestock Mission, DADF) (Dr. Baswa Reddy)
10. Development of smart packaging nano-sensor for monitoring quality and safety of meat (Dr. Kandeepan)
11. Determination of fluoroquinolone residues in Buffalo meat (Dr. S. Kalpana)
12. Effect of superchilling and cryoprotectants on the quality and storage stability of meat (Dr. Rituparna Banerjee)
13. Assessment of the occupational health hazards and food safety risks associated with abattoir personnel (Dr. S.B. Barbudde)
14. Development of Ozone (O₃) based decontamination technology for poultry and sheep/goat carcasses (Dr. Suresh Devatkal)

15. Species identification of Sarcocysts in buffalo meat (Dr. C. Ramakrishna)
16. Development of traceability based quality assurance method for wholesome meat production (Dr. Girish Patil)
17. Impact of meat research on livestock sector development-Role of public investment (Mrs. Varalakshmi)
18. Development of miRNA based methods for authentication of meat and meat products with respect to organ meats (Dr. Vishnuraj)