

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

List of completed projects from 2010-2017

2010-2011

1. Development of Functional Meat Products-Dr. A.R. Sen (Duration 01.05.2006 to 31.12.2010)
2. Economics, meat yield and quality of broilers grown to different live weights-Dr. B.M. Naveena and Dr. Muthukumar (Duration 01.08.2007 to 31.05.2010)

2011-12

1. Process development for the production of dried chicken meat-Dr. Y. Babji (Duration: April 2007-September 2011)
2. Development and Evaluation of Technologies for Value Added Meat Products for Entrepreneurial Adoption-Dr. A.S.R. Anjaneyulu (Emeritus scientist project; Duration: 01.04.2009 to 31.3.2011)

2012-13

1. Exploring feasibility and promotional avenues of dried meat products for entrepreneurial adoption in and around Hyderabad city-Dr Y. Babji (Duration: April 2012-March 2013)
2. Utilization of rumen liquor from slaughtered animals as feed enzyme source- Dr. S. Vaithyanathan (Duration : April 2009 – June 2012)
3. Studies on genetic markers, genotypes and detection of mutation for consistent mutton quality-Dr. A.R. Sen (Duration January 2009-July 2012)
4. Value Chain for Clean Meat Production from Sheep (NAIP: Component 2-Meat Value Chain)–Dr. Girish Patil, S. (Duration: April 2008-september 2012)
5. Studies on prevalence of Brucellosis in slaughtered large ruminants at Municipal abattoir, Hyderabad and its public health significance in abattoir personnel- Dr. C. Ramakrishna (Duration: 01.04.2010 to 31.3.2012)
6. Development of suitable packaging methods for meat and meat products-Dr. B.M. Naveena (Duration: 01.06.2009 to 31.05.2012)
7. Effect of Zn and Se levels in Sheep diets on meat quality-Dr. P. Baswa Reddy (Duration: 01.04.2009 to 30.11.2012)

8. Developing traceability model for buffalo meat industry for quality assurance and augmenting export (LBS Young Scientist Award)- Dr. Girish Patil, S. (Duration: November 2011-November 2014)
9. Developing organic meat production system for promoting sustainable animal husbandry, enhancing income to producers and health benefits to consumers-Dr. Girish Patil, S. (Duration: November 2012-December 2013).
10. Simple means of spent hen meat preservation and transportation for processing purposes-Dr. R.S. Rajkumar (Duration June 2010-April 2014)
11. Development of small scale entrepreneurial project for production of processed meat-Dr. Muthulakshmi (Duration: June 2010-May 2012)

2013-14

1. Estimation of Pesticide residues in Pond reared fishes from Kolleru region of Andhra Pradesh-Dr. G. Venugopal (Duration: July 2011-June 2014)
2. Estimation of pesticide residues in poultry feeds and foods-Dr. M. Muthukumar (Duration: 01.06.2010 to 30.09.2013)

2014-15

1. Detection of animal derived materials in foods and feeds through molecular techniques-Dr. S. Vaithyanathan (Duration: 01.04.2011 to 31.03.2015)
2. Emu meat quality, processing and product development towards a niche market-Dr. B.M. Naveena (Duration November 2012 to March 2015)
3. A Study on state wise yield of meat and byproducts of cattle, buffalo, goat, sheep, pig and poultry (Project Sponsored Department of Statistics, Govt. of India)-Dr. M. Muthukumar (Duration: April 2013 to March 2014)
4. Characterization and utilization of by-products from livestock, poultry and fish- R.S. Rajkumar (Duration: November 2012 to October 2015)
5. Proteomics of lipid oxidation induced oxidation of buffalo and goat meat myoglobins-Dr. B.M. Naveena (DST, Govt. India funded project) (Duration: 2012 to 2015)
6. Production of designer meat through nutritional manipulation in small ruminants and poultry-Dr. Baswa Reddy (Duration: Period: 01.11.2012 to 31.03.2015)
7. Creation of awareness on clean meat production and popularization of value added meat products-Dr. Muthukumar (RKVY, Govt. Telangana funded project) (Duration: 2014 to 2015)

8. Studies on safety of muscle food based products with reference to carcinogenesis-Dr. A.R. Sen (Duration: 01.04.2012 to 31.03.2015)

2015-16

1. Effect of buffaloes slaughter and meat export policy on livestock, milk, draught power and eco-balance in India-Dr. Muthukumar (APEDA funded project) (Duration: 2015 to 2016)
2. Studies on development of natural preservative system for improving microbiological safety and quality of buffalo meat-Dr. Y. Babji (Duration: 01.04.2013 to 31.03.2016)
3. Identification of species specific peptide biomarkers using high throughput proteomic approaches-Dr. B.M. Naveena (DBT, Govt. India funded project) (Duration: 2014 to 2016)
4. Economic analysis of Indian meat sector-K. Varalakshmi (Duration: April 2015 to March 2016)
5. National Meat Research Information Unit-Dr. S. Vaithyanathan (Duration: October 2014-March 2016)

2016-17

1. Estimation of antibiotics residues in fishes and poultry-Dr. Venugopal (Duration: 01.07.2014 to 31.12.2017)
2. Study on Prevalence, Characterization and Antibiotic resistance of *Campylobacter*, *Salmonella*, *E.coli* and *L.monocytogenes* in raw meat and ready to eat meat products-Dr. Laxman Chatlod (Duration: 01.04-2014 to 31.03.2017)
3. Feasibility Assessment of Slaughter Units for Small Ruminants-K. Varalakshmi (Duration: April 2016 to March 2017)
4. Studies on prevalence of Sarcocystosis in export buffalo meat-Dr. C. Ramakrishna (APEDA funded project) (Duration: April 2014 to March 2017)