Animal nutrition

| Sr. No. | Name | Year | Name of advisor | major | Title of the thesis |
|------------|----------------|------|-----------------|-------|--|
| 1. | Ahlawat, | | | | Evaluation of mustard and sunflower cake for |
| | Mahesh | | | | pregnant Murrah buffalo heifers |
| | Ahlawat, | | | | Studies on pellet binders, pelleting and enzyme |
| | Mahesh | | | | supplementation on the performance of broilers |
| | | | | | fed diets containing barley, pearl millet and |
| | | | | | sunflower meal |
| | Akbar, M A | | | | Nutritional evaluation of Faba bean (Vicia faba) |
| | | | | | and its effects on growth, rumen and blood |
| | | | | | metabolites in buffaloes |
| | Akbar, M A | | | | Studies on Subabul (Leucaena leucocephala) as a |
| | | | | | source of protein supplement for buffalo calves |
| | Anil Kumar, G | | | | Effect of replacing groundnut cake with mustard |
| | К | | | | cake on digestibility and growth performance of |
| | | | | | lambs |
| | Arjunan, S | | | | Studies on the performance of broilers fed |
| | J / - | | | | enzyme supplemented sorghum based diets |
| | Ashok Kumar | | | | Effect of antibiotics on the utilization of |
| | | | | | protein and energy in chicks |
| | Ashok Kumar | | | | Deoiled sunflower cake as a protein supplement |
| | | | | | for growing calves |
| | Baghel, R P S | | | | Investigations on dietary requirements of energy |
| | bugnet, it i b | | | | and protein including some essential amino acids |
| | | | | | due to seasonal conditions and growing phases of |
| | | | | | commercial broilers |
| | Berwal, Raj | | | | Effect of enzyme supplementation and processing |
| | | | | | |
| | Singh | | | | of high fiber diet on the performance of broilers |
| | Dhauduua: | | | | |
| | Bhardwaj, | | | | Effect of supplementing sodium sulphate, choline |
| | Upender | | | | and cow dung in mash of growing and laying |
| | | | | | pullets |
| | Bhat, M | | | | Effect of inorganic sulfate supplementation in |
| | Girish | | | | relation to methionine on the performance of |
| | | | | | broiler |
| | Bishnoi, | | | | Utilization of urea in chicks fed iso-caloric and |
| | Bhupender | | | | iso-proteinic rations |
| | Chahal, Suraj | | | | Evolving a urea based cheap feed supplement to |
| | Mal | | | | improve nutritive value of poor quality |
| | | | | | roughages |
| | Chhillar, | | | | Study on the utilization of industrial and farm- |
| | Kartar Singh | | | | by-products in poultry production |
| | Choudhury, | | | | Effect of different levels of protein and amino |
| | Kamini | | | | acids with constant energy level on the |
| | | | | | performance of broilers |

| Chowdhary, | Effect of preservatives and agricultural by- |
|--------------------|--|
| Arvind | products on quality of Lucerne silage |
| Dahiya, | Studies on the improvement in the nutritive |
| Dharamvir Singh | value of some crop residues by fungal treatments |
| Dahiya, | Studies on feeding practices of cattle and |
| Dharamvir | buffaloes in Karnal and Kurukshetra districts of |
| Singh | Haryana |
| Dinanath | Study on digestion and metabolism of nutrients |
| Prasad | in relation to buffalo, cattle and sheep |
| Diwan Chand | Uptake of nutrients by the rumen epithelium of Betal Goats |
| Dular, | Studies on the effect of sulphur supplementation |
| Ramesh | on the degradability of high fibrous feeds and |
| Kumar | rumen microbes of cattle |
| Dvendra | Feeding practices of buffaloes in Mohindergarh |
| Singh | district of Haryana State |
| Fulpagare, Y | Nutritional evaluation of bakla (Vicia faba L.) |
| G | on long term feeding in lambs |
| Godara, | Genetic investigation on fat and solids not fat |
| Bhagirath | content in crossbred cattle |
| Godara, | Studies on urea utilization by chicken |
| Rajesh | |
| Goyal, | Developing a balanced ration for growing calves |
| Subhash | by improving the nutritive value of wheat straw |
| Chander | |
| Grover, | Associative effect of some proteinic byproduct |
| Veena | feeds on broiler performance |
| Gupta, | Studies on the performance of broilers fed |
| Lokesh | enzyme supplemented wheat based diets |
| Gupta, | Improving the nutritive value of poor quality |
| Mohan Lal | roughages through ensiling |
| Gupta, Prem | Prediction of the digestibility of forages at |
| Chand | different stages of maturity by using chemical, |
| Chanu | in vitro and in vivo methods |
| Gunta | Effect of feed particle sizes and enzyme |
| Gupta, Sandeep | supplementation on the performance of broiler |
| | chickens |
| Gurung, | Biological gains through urea-ammonia treatmen |
| Kamal | of wheat straw |
| Jasvir Singh | Study on feeding practices of buffaloes in Hisar |
| | district of Haryana state |
| Jha, Nisha | Effect of pearl millet and sunflower meal with |
| | enzyme supplementation on the performance of |
| | broilers |
| Kadyan, | Studies on trace minerals inter-relationship |
| Raghuvir | between soil-plant and animals |

| Singh | | |
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| Kadya | in, | Performance of Haryana vs. Holstein-Friesian X |
| Raghu | Jvir | Haryana crossbred male calves fed a high |
| Singh | | concentrate ration containing 2.4 per cent urea |
| Kanna | an, A | De-oiled sunflower cake as dietary protein source |
| | | for lactating Murrah buffaloes |
| Khana | agwal, | Studies on supplemental calcium and zinc and |
| Poona | am | their interaction with coccidiosis in broiler |
| | | chickens |
| Khatk | ar, | Studies on effect of oat hay/pearl millet Stover |
| Rame | sh | on cellulolytic bacteria and ruminal fungi in |
| Kuma | r | cattle and buffalo |
| Kulde | ер | Associative efficiency of certain proteinic agro- |
| Singh | | industrial by-product combinations for broiler |
| | | meat production |
| Kuldip |) | Effect of feeding bypass protein with and |
| | | without bio-promoters on feed utilization and |
| | | milk production in Murrah buffaloes |
| Kuldip |) | Nutritional evaluation of un-decorticated |
| | | sunflower cake in ruminants |
| Kuma | r D | Effect of dietary nitrogen and sulphur on the |
| Shank | | rumen metabolic profile in cross-bred cattle |
| | r, N A | Effect of zinc supplementation in conventional |
| Kunia | , 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, | diets on mineral utilization and growth in kids |
| Lohar | Om | Evolving cheap and complete feed using wheat |
| Parka | | straw as a major dietary component for growing |
| Faika | 511 | cross bred calves |
| Lohar | 0m | Evaluation of <i>in vitro</i> method to assess the |
| Praka | | degradable and un-degradable protein for |
| FIAKA | 511 | efficient utilization of nitrogen |
| Maan | | Studies on mineral status of buffaloes in |
| Narer | | |
| | | Bhiwani and Rohtak Districts of Haryana State |
| Singh | | Effort of mustard cake on the brailer |
| Mahe | | Effect of mustard cake on the broiler |
| Singh | | performance |
| | , Gulab | Feeding pattern of cattle in Gaushalas |
| Singh | | |
| Mand | - | Studies on the associative efficiency of certain |
| Asitba | aran | proteinic agro-industrial by-products for |
| | | broiler meat production |
| Mann | - | Studies on quality improvement of low grade |
| Narer | | roughages by fungal treatment |
| Singh | | |
| Mano | | Rumen development in buffalo calves |
| Singh | | |
| | | Assessment of methane energy loss under |
| Matto |)0, | different dietary regimes in ruminants |

| Farooq | |
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| Ahmad | Litilization of distillant works by growing only on |
| Midha, Seema | Utilization of distillery waste by growing calves |
| Mohmmad | Evaluation of the source and level of protein in |
| Nooriddin | relation to some limiting amino acids in broiler rations |
| Nagalla, Krishna | Standardization and development of simpler techniques in quality evaluation of tropical forages |
| Nand Kishore | Effect of subabul (<i>Leucaena leucocephala</i>) |
| | protein on the milk yield and its composition in the different genetic groups of lactating goats |
| Nand Kishore | Effect of reconstitution and urea treatments of |
| | Bajra grain (Pennisetum typhoideum) on nutrients |
| | digestibility and performance in ruminants |
| Narang, M P | Effects of different sources of dietary nitrogen |
| | on rumen liquor and blood |
| Narbir Singh | Effect of dietary fiber and nitrogen-free |
| | extract levels on rumen metabolic profile in buffaloes |
| Ombir Singh | Studies on the effect of feeding different |
| | concentrations of bakla (<i>Vicia faba</i> L.) bean meal for |
| | broiler production |
| Pannu, | Effect of feeding urea treated straw based rations on |
| Manjit Singh | the reproductive and productive performance of buffaloes |
| Parthasarath y, M | Recycling of Hen's litter as a ruminant feed |
| Poonia, Ram | Comparative growth studies in Haryana and |
| Swarup | crossbred (Holstein-Friesian x Haryana) calves |
| Pradeep K.R | Effect of enzyme supplemented wheat based diets on performance of layers |
| Prahlad Singh | Studies on soil-plant-animal relationship of zinc in |
| | buffaloes of Haryana region |
| Radotra, | Evaluation of the herbages from some rotations of |
| Sudesh | fodder-cum -perennial grasses in growing heifers |
| Raina, Jagjit | Studies on energy-protein requirements of broiler |
| Singh | chicks |
| Raj Kumar | Studies on the influence of guar meal and sesame |
| | cake on fiber utilization in buffalo |
| Rakesh | possibilities of replacing fish meal with different |
| Kumar | vegetable protein sources in broiler diets |
| Ramesh | Growth and nutrient utilization with supplementation |
| | of growth promoting in Murrah buffalo heifers |
| Rathee, | Development of economic calf starters and the |
| Chander | effect of different protein levels on the performance |
| Singh | of Haryana and Murrah calves |
| Ravinder | Development of economical meal mixtures for |

| Kumar | growing pigs by making maximum use of industry by- products |
|----------------------------------|---|
| Ravinder Singh | To study the effect of replacing maize with sorghum and pearl millet on performance of broilers |
| Reddy, Jali Surendar | Molasses as energy supplement to broiler diets with or without excess common salt |
| Sangwan, D C | Effect of different sources and levels of dietary fiber and protein on rumen metabolic profile in cattle and buffalo |
| Sangwan, D C | Nutritional studies with poultry excreta for growing lambs under stall fed conditions |
| Satbir Singh | Studies on malt sprout as a source of protein for adult buffaloes |
| Satbir Singh | Performance of broiler chicks raised on different energy and probiotics levels in two different seasons |
| Satya Prakash | Study the effect of different levels of aureomycin and copper on growth and carcass quality of pigs |
| Saxena, Virendra Prakash | Effect of levels and sources of protein and energy on broiler performance |
| Sen, Surajit | Effect of feeding processed pearl millet on the performance of broilers |
| Sethi, Amrit Pal Singh | Evaluation of promising probiotics for economical raising of chicken |
| Sharma <i>,</i> Dayanand | Comparative assessment of <i>in situ</i> and <i>in vitro</i> methods of degradability in protein concentrates |
| Sharma, Lal Chand | Wool as an indicator of mineral status in lambs |
| Sharma, Rajendra Kumar | Nutritional evaluation of guar meal for lactating crossbred cows |
| Sharma, Ved Parkash | Effect of feed restriction on the performance of egg type pullets |
| Sharma, Ved Parkash | Effects of caloric restriction and animal and vegetable protein diets on the performance of broiler |
| Sharma, Vibhuti Bhushan | Prediction of nutritive value of tropical forages from their chemical composition and fecal components |
| Shejav, Paramshiv Anantrao | Effect of replacement of vegetable proteins with Subabool (<i>Leucaena leucocephala</i>) seeds for broilers |
| Shish Pal | Evolving high roughage complete and cheap feed based on rice by-products for dairy cattle |
| Shive Kumar | Possibilities of using fresh dung as source of inoculum for in vitro digestion of feeds and fodders and its correlation with <i>in vivo</i> digestibility |

| Sihag, Sajjan | Effect of urea-ammonia treated ensiled cattle waste on nutrients utilization and growth pattern of buffalo calves |
|------------------------------------|---|
| Sihag, Sajjan | De-oiled sunflower cake as protein supplement for lactating cattle |
| Singh, Arvind Kumar | Evaluation of herbages from some combinations of perennial grasses with soybean during <i>kharif</i> season in lactating cows |
| Singh, Pankaj Kumar | Effect of phytase supplementation on the performance of broiler chickens |
| Sood, Bimeash Parkash | Effect of probiotics, prebiotics and antibiotic growth promoters on the performance and immunological aspects in broiler chicken |
| Srinivasan, G | Effect of niacin supplementation on fiber utilization and growth performance of Murrah buffalo heifers |
| Sudershan Kumar | Utilization of urea for rumen microbial protein synthesis in relation to non-protein nitrogen and soluble carbohydrates ratio |
| Sudershan Kumar Sultan Singh | Partial replacement of concentrate protein with urea for growing Haryana cattle Rumen microbial and metabolic changes due to |
| Sunaria, Kashi Ram | ruminal trans inoculation between cattle and buffalo Restricted feeding in poultry-effect on growth, efficiency of feed conversion, body composition and economics of production of broilers |
| Sunaria, Kashi Ram | Effect of chemical treatments on the nutritional value of Subabool (<i>Leucaena leucocephala</i>) leaf meal in poultry |
| Tewari, Sita Prasad | Effect of guar seed feeding on certain nutritional and biochemical parameters in growing buffalo calves |
| Tewatia, B S | Nutrient digestion and rumen fermentation pattern in cattle and buffalo fed high fibrous diet |
| Tewatia, Bachchu Singh | Chemical composition and in vitro nutrient utilization in tree leaves and shrubs of arid and semi-arid zones |
| Thakur, Ravinder Singh | Associative efficiency of byproduct feeds as source of energy and protein in broiler diets |
| Thakur, Ravinder Singh | Studies on guar meal (Cyamopsis tetragonoloba L.) |
| Toroitich, Mary Jelagat | Minimizing the loss of ammonia during urea- treatment of wheat straw for growing calves |
| Tripathi, Nagendra Kumar | Dietary evaluation of some probiotics on the biological performance of dairy calves |
| Tyagi, Anuj | Effect of inorganic and organic sulphur |

| | supplementation on the mixed population of rumen fungi and their degradative and metabolic activity in buffalo fed fibrous diet |
|------------------------------|---|
| Udeybir | Prediction of energy and protein requirements of growing calves from the results of feeding experiments conducted in India |
| Udeybir | Effect of processing and enzyme supplementation in pearl millet based broiler diets |
| Vashishtha, Satya Narain | Effect of boron supplementation in ameliorating fluorine toxicity in lambs |
| Vashishtha, Satya Narain | Utilization of solvent extracted mustard cake as a source of protein for growth and its effect on rumen metabolic profile in male buffalo calves |
| Vidya Sagar | Evaluation of guar meal as a protein supplement in crossbred calves |
| Vidya Sagar | Development of economic meal mixture with little or no grain for growing pigs |
| Vijay Kumar | Evaluation of mustard cake as a replacer of groundnut cake |
| Vijay Kumar | Associative effect of dietary fiber and protein on rumen microbial fermentation and cell wall component utilization in cattle and buffalo |
| Virender Singh | Effect of protein and energy level on the performance of broiler |
| Virender Singh | Evaluation of varying levels of dietary protein and energy during second phase of production of the egg type chicken |
| Yadav, Abhey Singh | Studies on rate and extent of nitrogen degradation in cattle and buffalo |
| Yadav, Abhey Singh | Wastelage feed for ruminants |
| Yadav, B P S | Nutritional evaluation of ammoniated straws for growing and adult cattle |
| Yadav, Bhaginder Singh | Fixation of ammonia-nitrogen in urea-ammoniated straw with different acids and energy supplements for buffalo-calves |
| Yadav, Bhaginder Singh | Improvement in the nutritive value of urea- ammoniated straw by minimizing the loss of ammonia and lowering the methane production |
| Yadav, Khushi Ram | Soluble carbohydrates content of sorghum (Andropogon sorghum) plants at different stages of maturity, and their effect on in vitro cellulose digestibility |
| Yadav, Khushi Ram | Utilization of farm animal organic wastes by ruminants |
| Yadav, Krishan | Effect of sulphur supplementation on nutrient utilization and copper molybdenum interrelationship |

| Kumar | in lambs |
|---------------|--|
| Yadav, | Studies on the utilization of nutrients during late |
| Krishan | stage of pregnancy in buffaloes with special reference |
| Kumar | to trace elements |
| Yadav, | Effect of varying levels of dietary fat on energy |
| Lovedeep | utilization in crossbred lactating cows |
| Yadav, | Utilization of dietary fiber in relation to sources of |
| Parmod | protein in buffalo |
| Yadav, | Studies on barley as energy source in broiler feeding |
| Pawan | |
| Yadav, | Nutritional evaluation of Leucaena leucocephala |
| Prahlad Singh | and effects of its utilization at different levels on |
| | rumen metabolism in cattle and buffaloes |
| Yadav, Sunil | Feeding value of wastelage for adult buffaloes |
| Yadav, Sunil | Studies on mineral status of milch buffaloes in |
| | Jind district of Haryana state |