



## IPSACON 2025 9-11 December 2025

**Flock to the future: Embracing technology, innovation, entrepreneurship and sustainability in poultry production for protein security in Viksit Bharat**

### **List of Abstracts accepted for Oral and Postal Presentation: Subject-wise**

#### **Genetics and Breeding: Oral Presentations**

| S. No  | Title  |
|--------|--|
| GBO-01 | <b>Heritability estimates for growth traits and response to selection on egg production in Desi chicken breed (Khukhri).</b><br><i>Ravindra Kumar, Dhawal Khant Yadav, Nishant Patel, Nandani Kumari and K. T. Krishnagupta</i>  |
| GBO-02 | <b>Morphological and performance evaluation of Kashmir Favorella Chicken</b><br><i>Azmat Alam Khan, Zulfqarul Haq, Snober Irshad, Asma Altaf Malik, Aiman Khursheed, Henna Hamadani and Islam U Din Sheikh</i>   |
| GBO-03 | <b>Comparative evaluation of egg production characters of indigenous Siruvidai, TANUVAS Aseel and white leghorn breeds of chicken.</b><br><i>D.Gandhimathi, P. Muthusamy, R. Richard Churchil, R. Narendra babu and S. Vairamuthu</i>  |
| GBO-04 | <b>Evaluation of Growth Performance on Weekly Body Weight in Kadaknath Chicken after Selection</b><br><i>Deepti Kiran Barwa, K. Mukherjee, O.P. Dinani, Shailesh Vishal, Naveen Kumar Sahu</i>   |
| GBO-05 | <b>Genetic parameters and trend analysis in Gramapriya female line chickens using REML and Bayesian approaches</b><br><i>K. Divya, D.Srinivas, A.Kour, D.Sakaram, M.Kishan Kumar, CH. Hari Krishna and U.Rajkumar</i>  |
| GBO-06 | <b>Effect of different-sized eggs during incubation on yolk sac and intestinal expression of nutrient transport genes in Japanese Quails</b><br><i>K Martina , Mohd Matin Ansari, Gautham Kolluri, Jagbir Singh Tyagi, Jaydip Rokade, Prashant Bhutekar, Adnan Naim and Medasani Geethanjali</i> |
| GBO-07 | <b>Differential mRNA expression of immune response genes in Guinea fowl and kadaknath chicken</b><br><i>Girraj Goyal, V. Upmanyu, Sonal, GVPS Ravikumar, RK Sharma and VK Saxena</i>   |

#### **Genetics and Breeding: Poster Presentations**

| S. No  | Title   |
|--------|---|
| GBP-01 | <b>Characterisation and Socio-economic Impact of Khukhri, an Indigenous Chicken of Jharkhand</b><br><i>Ravindra Kumar, Seema Agarwal and Nishant Patel</i>  |
| GBP-02 | <b>Performance, Carcass and Egg quality traits across various strains of Kashmir Favorella Chicken</b><br><i>Azmat Alam Khan, Zulfqarul Haq, Snober Irshad, Asma Altaf Malik, Aiman Khursheed, Henna Hamdani and Islam U Din Sheikh</i> |
| GBP-03 | <b>Production performance and egg quality of Kuzi duck of Odisha being selected for higher body weight for last five generation</b><br><i>M K Padhi, S C Giri, S K Bhanja, S K Sahoo and Rajalaxmi Behera</i>                           |

|        |  |
|--------|--|
| GBP-04 | <b>Evaluation of growth performance during the juvenile phase in a long-term selected coloured broiler male line (PB-1)</b><br><i>L. Leslie Leo Prince, K.S. Rajaravindra, S. Haunshi, Monika, M., Aneet Kour and U. Rajkumar</i>  |
| GBP-05 | <b>Inheritance of growth and production traits in Gramapriya female line chicken population</b><br><i>M. Monika, K. Divya, D. Srinivas, A. Kour, L. L. L. Prince and U. Rajkumar</i>   |
| GBP-06 | <b>Characterization of Aseel chicken for growth and production traits up to 52 weeks of age</b><br><i>U Rajkumar, M Monika, Aneet Kour, L L L Prince, S Haunshi, S Jayakumar and M Niranjan</i>  |
| GBP-07 | <b>Genomic diversity profiling in two Indian native duck populations</b><br><i>S.P. Yadav, S Jayakumar, SS Paul, Aneet Kour, RN Chatterjee, Rajalaxmi Behera, Dharendra Kumar</i>  |
| GBP-08 | <b>Data mining and development of microsatellites Markers database for Meleagris gallopavo</b><br><i>Priyanka T, Monika Madheswaran, Vadlapally Himabindu, Hazra Md, Ramidi Ashwini, Kumboju Chaitra, M. Shanmugam, U. Rajkumar, Satyapal Yadav, A. Kannan, R.N. Chatterjee, M Balakrishnan, M. V. Chaudhari and Jayakumar Sivalingam</i>      |
| GBP-09 | <b>Sex determination of Duck embryos using CHD1 gene</b><br><i>Priyanka,T, Rajkumar,U, Subodh Kumar, Priyanka,E, Shanmugam,M, Ashwini,R, Chaitra,K, Himabindu,V, Hazra,Md, Rajith Reddy, B, Yadav,S P, Subrat Kumar, B, Purshotham Naik R, Bhattacharya,TK, Chatterjee,RN, Beura,CK, Mishra,SK, Padhi,MK, Giri,SC and Jayakumar Sivalingam</i> |
| GBP-10 | <b>Performance evaluation of Rhode Island Red chicken breed under farm conditions</b><br><i>M.Monika, A. Kour, L.L.L. Prince, S. Haunshi, M. Niranjan and U. Rajkumar</i>  |
| GBP-11 | <b>Differential gene expression of candidate genes related to egg shell strength in White Leghorns</b><br><i>Shreyasi, Aneet Kour, K.S. Rajaravindra, Priyanka, Nikhil Nalabale, Rutik Kashid, U Rajkumar</i>  |
| GBP-12 | <b>Genetic analysis of Avian Leukosis virus incidence in White Leghorn populations</b><br><i>Aneet Kour, Santosh Haunshi, Diwakar Singh Rana, M.R. Reddy, K.S. Rajaravindra, L. Leslie Leo Prince and U. Rajkumar</i>  |
| GBP-13 | <b>Evaluation of Egg Quality Traits in Red Cornish and Plymouth Rock Black Chickens</b><br><i>Shweta Kumari, R.R.K. Sinha, R K Nirala, Kaushalendra Kumar, Soni Kumari</i>   |
| GBP-14 | <b>Precision phenotyping and genomic technologies in poultry breeding</b><br><i>Rahul Sheoran, Rohit Barwar, Tapendra Saini, Gopal Dan Charan</i>  |
| GBP-15 | <b>Growth, production, reproduction, egg and carcass characters of indigenous chicken of Chhattisgarh plain region</b><br><i>Vikas Kumar, K. Mukherjee, Kaiser Parveen, Pratima Ghritlahare</i>  |
| GBP-16 | <b>Growth Performance Evaluation of Red Cornish × Kadaknath Crossbred Chickens Over Two Generations Under Farm Conditions</b><br><i>Ranjan Kumar, Soni Kumari, Suchit Kumar, R. K. Singh, Kaushlendra Kumar, R. R. K. Sinha</i>  |
| GBP-17 | <b>Egg production and egg quality traits of Kadaknath breed of chicken</b><br><i>Rajat Thakur, Girraj Goyal, MS Thakur, U Rajkumar, Santosh Hunshi, Anil Shinde, Laxmi Chouhan, and K Shrman</i>   |
| GBP-18 | <b>Genetic analysis of juvenile traits in Gramapriya female line chicken: insights for strengthening rural poultry sustainability</b><br><i>K. Divya, D.Srinivas, A.Kour, D.Sakaram, M.Kishan Kumar, CH. Hari Krishna and U.Rajkumar</i>   |
| GBP-19 | <b>Hatching and Production Performance of Anand Bantamized White Leghorn</b><br><i>Chaudhary D. F., Savaliya F. P., Patel A. B., Bhagora N. J. and Patel A. N.</i>   |
| GBP-20 | <b>Hatching performance of Aravali chicken over generations</b><br><i>Bhagora N. J., Savaliya F.P., Patel A. B., Chaudhary D. F. and Patel A. N.</i>   |
| GBP-21 | <b>Hatching performance of Ankaleshwar chicken over generations</b><br><i>Patel A. B., Savaliya F. P., Bhagora N. J., Chaudhary D. F. and Patel A. N.</i>  |
| GBP-22 | <b>Evaluation of Morphological Traits using Multivariate Principal Component Analysis in Native Chicken of Himachal Pradesh</b><br><i>Krishanender Dinesh, Varun Sankhyan and Rajesh Kumar</i>   |
| GBP-23 | <b>Hatching and Production Performance of Anand Synthetic White Leghorn</b><br><i>Savaliya F. P., Patel A. B., Bhagora N. J., Chaudhary D. F. and Patel A. N.</i>  |

|        |  |
|--------|--|
| GBP-24 | <b>Comparative Growth Performance of Different Chicken Genotypes Under Intensive Systems in Southern Rajasthan</b><br><i>Keshram Meena and Siddhartha Mishra</i>   |
| GBP-25 | <b>Identification and validation of miRNAs regulating transcellular calcium transport genes in chicken uterus</b><br><i>Shanmugam M., V. Parmesh, S. Jayakumar, B. Rajith Reddy and R.N. Chatterjee</i>  |
| GBP-26 | <b>Phenotypic and Morphometric Characterization of Kakkera Desi Chicken in Yadgiri District, Karnataka</b><br><i>Vidyasagar, T. N. Krishnamurthy, H. C. Indresh, Koresh Prasad, Basavaraj Inamdar, Vivek M. Patil, Basavaraj Inamdar, H. M. Yathish.</i> |
| GBP-27 | <b>Phenotypic Characterization of Native Chicken in Plain Region of Chhattisgarh</b><br><i>Shailesh Vishal, Dr. Deepti Kiran Barwa, K. Mukherjee, Kaiser Perveen, Naveen Sahu</i>  |
| GBP-28 | <b>Functional Identification of Minimal Promoter Regions of FASN and ACACA Genes in Chicken Hepatocytes</b><br><i>A.Rajendra Prasad, T.K.Bhattacharya, P.Guru Vishnu</i>   |

## Poultry Nutrition: Oral Presentations

| S. No  | Title  |
|--------|--|
| PNO-01 | <b>Assessing the impact of supplementing nano forms of zinc, manganese and copper in commercial broilers</b><br><i>J. Ramesh, T.B. Gowtham, N. Karthikeyan and R. Karunakaran</i>  |
| PNO-02 | <b>Effect of dietary inclusion of pure alpha-mono lauric acid on growth, anti-oxidant status, gut health and immune response in broiler chicken under hot climatic conditions</b><br><i>B. Rajender, J. Narasimha, Arumbaka Sudheer Babu, G. Srinivas, D. Rohith Reddy, B. Sravanthi and M. Vinisha</i>  |
| PNO-03 | <b>Evaluation of essential oil-based microemulsion through water as a replacement of dietary antibiotic growth promoter in broiler</b><br><i>B. Chouhan, M.M. Kadam, D.B. Bhaisare, P.M. Sonkusale, M.R. Jawale, Saicharan R. Hande, Abhidhanya V. Shyamkuwar</i>  |
| PNO-04 | <b>Effect of feeding fermented toasted guar meal (FTGM) on the performance, nutrient retention, carcass traits, serum biochemical constituents, immune response, and gut health of commercial broiler chicken</b><br><i>Palak Tripathi, K Vijaya Lakshmi, T Srilatha, D Nagalakshmi and M V L N Raju</i> |
| PNO-05 | <b>Solid State Fermentation - Mediated Improvement of Deoiled Rice Bran as a Functional Feed Ingredient for Broiler Diets</b><br><i>Prakash S, Selvan S T, Kannan D, Gopala Krishna Murthy T R and Vasan P</i>   |
| PNO-06 | <b>Dietary replacement of soybean meal with fermented rapeseed meal on growth performance and economics of broiler production</b><br><i>Sujata Pandhare, K K Khose, M G Nikam, G R Gangane, S M Wankhede, S N Rindhe and R N Waghmare</i>  |
| PNO-07 | <b>Use of protein rich unconventional feed on growth performance and cost effectiveness of native chicken</b><br><i>A Bharathidhasan</i>   |
| PNO-08 | <b>Effect of in ovo supplementation of glucose on post hatch performance and expression profiling of CDX gene in coloured broiler</b><br><i>Vaibhav Solapure, Ambati Sai Ganesh, Laxmi Chouhan, S Satkare, Girraj Goyal and Anil Shinde</i>  |
| PNO-09 | <b>Integrative in-silico and molecular insights into boron-mediated modulation of oxidative, endocrine, and bone health genes in layer hens</b><br><i>Vijay Bhasker Tekulapally and B Sampath Kumar</i>  |
| PNO-10 | <b>Effect of in ovo feeding of guanidinoacetic acid at graded levels in broilers on cloacal temperature, growth performance, economics and immune competence traits during heat stress</b>   |

|        |   |
|--------|---|
|        | <i>R Kushwaha, P K Shukla, M K Patel, Y Singh, J K Sharma, R Sahu, T S Mathuria and A Bhattacharyya</i>   |
| PNO-11 | <b>Effect of Feeding Rice Distiller's Dried Grains with Solubles (RDDGS) at Different Dietary Levels on Performance of Commercial Broiler Chicken</b><br><i>Apalkumar N Patel, R S Joshi, F P Savaliya, A B Patel, N J Bhagora and D F Chaudhary</i>  |
| PNO-12 | <b>Impact of Liquorice root powder supplementation on the performance, gut pathogens and prevalence of AMR genes in broiler chickens</b><br><i>Uparvat Anjali, Kannaki T R, Paul S S, Jayakumar S, Ramarao S V, E Priyanka and T Shiva</i>  |
| PNO-13 | <b>Estimation of standardized Ileal digestibility coefficient of calcium in major calcium sources</b><br><i>K Abdul Muneer, S V Rama Rao, N Nikhil N, T Shiva, K Rutik, J Uma Maheshwar Rao, J Amarnath and U Anjali.</i>   |
| PNO-14 | <b>Comparative expression of HSP70 and HSP90 genes reveals breed-specific thermotolerance mechanisms in indigenous and commercial chickens under acute heat stress</b><br><i>D Gandhimathi, P Muthusamy, R Richard Churchil, R Narendra Babu and P Raja</i>   |
| PNO-15 | <b>Feeding value of stone grit as an alternate calcium source in Namakkal Quail-1</b><br><i>K.Premkumar , D.Kannan, P. Vasanthakumar, K. Rajendran and S. Ramakrishnan</i>  |
| PNO-16 | <b>Effect of dietary microbial phytase supplementation on the performance, bone status and nutrient retention of broilers fed with inorganic phosphate-free diet</b><br><i>Pakalwar V.D., Kadam A.S.Lonkar V.D., Jadhav S.N., Mote C.S., Bhalerao S.M. and Pawar A.A.</i>   |
| PNO-17 | <b>Effect of dietary supplementation of bamboo (Bambusa tulda) leaf powder on the performance of broiler chickens</b><br><i>Sachin Pawar, Rafiqul Islam, Mihir Sarma, Rita Nath and Sobha Dutta Deka</i>  |
| PNO-18 | <b>Effect of rice-based distiller dried grain solubles (RDDGS) with or without enzyme supplementation on production performance of commercial layer chicken</b><br><i>R. Shirisha, K. Vijaya lakshmi, Daida krishna, N. Nalini kumari and M.V.L.N.Raju</i>  |
| PNO-19 | <b>Evaluation of Saccharomyces cerevisiae based Postbiotic on Growth Performance, Immunity and Gut Health in Broiler Chickens</b><br><i>B.Sravanthi, S.Raju, J.Narasimha and Sarin. k. Kunnath</i>  |
| PNO-20 | <b>Effect of supplementing feed emulsifier on the digestibility of energy and performance of broiler chicken fed sub-optimal levels of metabolizable energy</b><br><i>T. Srilatha, S.V. Rama Rao, K. Nagaraja Kumari, and D. Nagalakshmi</i>  |
| PNO-21 | <b>Comparative study of supplementation of essential oil and coated sodium butyrate for gut health in commercial laying hens</b><br><i>Darshana B. Bhaisare, Mukund M. Kadam, Om K. Pawar, A.P. Dhok, S.V. Shinde and P.M. Sonkusale</i>  |
| PNO-22 | <b>Effect of in ovo supplementation of nano dicalcium phosphate and vitamin D3 on the production performance and metabolomic profile of commercial broilers</b><br><i>Kanagaraju Palaniyandi, Yadav Sunil Machindra, Rathnapraba Sambandam and Kumanan Kathaperumal</i>   |
| PNO-23 | <b>Effect of Partial replacement of Methionine by Betaine on Growth Performance, Meat Quality, Nutrient Retention and Histological Changes in Broiler Chicken</b><br><i>Pranit Mankhair, Pankaj Kumar Singh, Dharmendra Kumar, Sanjay Kumar, Kaushalendra Kumar and Sushma Kumari</i>                                   |
| PNO-24 | <b>Carbon Quantum Dots Essential Oils Complex as a Substitute for Antibiotic Growth Promoter in Broiler Chicken Diets</b><br><i>J. Uma Maheshwar Rao, J. Amarnath, K. Sushmasri, S.V. Rama Rao, D. Nagalakshmi Lavleen Kumar Gupta, Y.A. Reddy, T. Srilatha, M.V.L.N. Raju, S.S. Paul, B. Prakash</i>                   |
| PNO-25 | <b>Effect of in ovo feeding of graded levels of L-glutamine on cloacal temperature, growth performance, economics and immunity of coloured chicken during heat stress</b><br><i>J.K. Sharma, A. Bhattacharyya, P.K. Shukla, M. K. Patel, Y.Singh, A. Pandey, S. Singireddy, T. S. Mathuria, R. Kushwaha and R. Sahu</i> |

## Poultry Nutrition: Poster Presentations

| S. No  | Title   |
|--------|---|
| PNP-01 | <b>Field-based nutritional evaluation of farmer-formulated feeds and socioeconomic insights into backyard poultry rearing in rural Andhra Pradesh</b><br><i>Anil Kumar C, Ramesh Babu P, Srinivas Kumar D, Kavitha P and Munaiah P</i>  |
| PNP-02 | <b>Supplementation of probiotic, chicory root powder, coriander seed powder and their combinations on performance, immunity, serum parameters of broilers</b><br><i>Srinivas Gurram, Chinni Preetam. V, Vijaya Lakshmi. K, Raju. M.V.L.N and Venkateshwarlu. M</i>                        |
| PNP-03 | <b>Effect of Feeding Combination of Synthetic Carotenoid on Immunity Yolk and Shank Colour in Broiler Breeder Chickens</b><br><i>G. Prabakar, M. Gopi, G. Kolluri, J.S. Tyagi and J. Mohan</i>  |
| PNP-04 | <b>Omega-3 fatty acid enriched egg production in Khaki Campbell ducks through dietary manipulation</b><br><i>B. K. Swain, P. K. Naik, S. K. Sahoo, S. K. Mishra, D. Kumar, R.Behera and S.K.Bhanja</i>  |
| PNP-05 | <b>Effect of phytogenic feed additives on growth performance, antioxidant status and immune response in broilers under summer stress</b><br><i>T. Mounika, M. Hanumanth Rao, T. Srilatha, B. Prakash and Tulasi Ravula</i>  |
| PNP-06 | <b>Evaluation of production performance of Kuroiler chicken fed graded levels of kitchen waste under intensive system of rearing</b><br><i>I.U. Sheikh, A.A.Khan, S.Adil, M.A.Wani, I.A.Baba, H. Hamadani, B.Zaffer, S.S.Nissa and M.T.Banday</i>   |
| PNP-07 | <b>Impact of different dietary additives-ammonium chloride sodium bicarbonate betaine and vitamin c on broilers</b><br><i>Thote E. S., Desai D. N., Gole M. A., S. S. Gaikwad</i>   |
| PNP-08 | <b>Effect of supplementation of Guanidinoacetic Acid (GAA) in low-energy diets of broiler</b><br><i>Parimal K. Parsawar, Darshana B. Bhaisare, Mukund M. Kadam<br/>Megha P. Kaore, Balram Chouhan, Vaibhav Verma and Sneha S. Kore</i>  |
| PNP-09 | <b>Herbal choline as an alternative to choline chloride in broiler diets</b><br><i>Mukund M. Kadam, Diksha Dabral, Ritika Bisht, K. Srikanth, Devshri Pajai, Darshana B. Bhaisare, Abhidhnya V. Shyamkuwar, Saicharan R. Hande and Sneha S. Kore</i>                                      |
| PNP-10 | <b>Unlocking synergy: systemic enzyme with or without probiotic blend optimises broiler growth, gut health and economic gains</b><br><i>P.S. Gulhane, S.L. Ingale, S.S.Madane, P.R. Chalkar and A.V. Petkar.</i>  |
| PNP-11 | <b>Feed densification and its effect on performance and mortality in Raja II coloured chicken</b><br><i>Naveen kumar G S., Jayanth.K.V., Prabhudev A.N., Indresh,H.C. and Kishnamurthy,T.N.</i>   |
| PNP-12 | <b>Effect of Supplementation of Protease Enzyme in Broiler Diets with Sunflower Extraction with Protein Levels</b><br><i>Desai D. N. and Ranade A.S</i>   |
| PNP-13 | <b>Study of combination of curcuma longa, lutein and cissus quadrangularis on production performance and egg quality in layers</b><br><i>Andhale S. G, Desai D. N., Ranade A.S., S. S. Gaikwad</i>  |
| PNP-14 | <b>Dietary supplementation of <math>\beta</math>-mannanase on growth performance and gut health of broilers fed with low energy</b><br><i>Kawde V.S., Lonkar V.D., Kadam A.S. Jadhav S.N., Tumlam U. M., and Pawar A. A.</i>  |
| PNP-15 | <b>Effect of Dietary Zinc-Enriched Yeast on Performance, Antioxidant Status and Immunity in Broiler Chickens</b><br><i>R. Purshotham Naik, V. Chinni Preetam, N. Nalini Kumari, MVLN Raju, B. Prakash and MR Reddy</i>  |
| PNP-16 | <b>Individual and interactive effects of postbiotic and organic selenium supplementation on growth, immunity, antioxidant status and caecal microbiota in heat-stressed broilers</b><br><i>B.Sravanthi, S.Raju, J.Narasimha, Sarin.K.Kunnath, N.Nalini kumari, D.Nagalakshmi,D.Rohith</i> |
| PNP-17 | <b>Effect of feeding graded levels of different energy sources on growth performance in Mewari chicken</b><br><i>Anita Kumari Meena and Siddhartha Mishra</i>   |

|        |   |
|--------|---|
| PNP-18 | <b>Effects of dietary sodium sulfate supplementation on performance and antioxidant responses in broiler chickens</b><br><i>S V Rama Rao, Nagaraja Kumari Kallam, B Prakash, Chirag Singh Cheema, M V L N Raju, S S Paul, T Srilatha, D Nagalakshmi</i>   |
| PNP-19 | <b>Impact of Fermented Amla Supplementation on Carcass Traits and Meat Quality in Broiler Chickens</b><br><i>Kanmoni Goyari, Divya Sharma, Chandra Deo, Jaydip Rokade, J.S Tyagi, and Gautham Kolluri</i>   |
| PNP-20 | <b>Comparative effects of sodium source in diet on performance, egg quality, and antioxidant variables of WL layers in hot tropical conditions</b><br><i>Nagaraja Kumari Kallam, S.V. Rama Rao, B. Prakash, Chirag Singh Cheema, M.V.L.N. Raju, S.S. Paul, T. Srilatha, D. Nagalakshmi</i>  |
| PNP-21 | <b>In-Vitro Assessment of Zinc Supplementation Effects on Biomass Yield and Zinc Accumulation in <i>Saccharomyces cerevisiae</i> Strains</b><br><i>R. Purshotham Naik, B. Prakash, N. Nalini Kumari and MR Reddy</i>  |
| PNP-22 | <b>Evaluating fermented rapeseed meal as a soybean meal substitute in broiler diets: impact on liver health, immunity, nutrient digestibility and carcass traits</b><br><i>Sujata Pandhare, K K Khose, M G Nikam, G R Gangane, S M Wankhede, S N Rindhe and R N Waghmare</i>  |
| PNP-23 | <b>Comparative evaluation of dietary Turmeric oil extracted concentrate (TOC) and antioxidant nutrients supplementation on heat stress in broilers.</b><br><i>Krishna Prasad Daida and S Parashuramulu</i>  |
| PNP-24 | <b>Standardizing dietary energy and protein requirements for CARI Debendra dual purpose chickens</b><br><i>Mortale Rushikesh, Deo Chandra, S Divya, Rokade Jaydeep, Jadhav S E, Manzoor Ahmad wani, Deshpande Nilay, Rai Pradeep and Barath Aashutosh</i>   |
| PNP-25 | <b>Effect of variable dietary energy and protein levels on meat quality and composition of CARI Debendra dual purpose chickens</b><br><i>Mortale Rushikesh, Deo Chandra, S Divya, Rokade Jaydeep, Jadhav S E, Manzoor Ahmad wani, Deshpande Nilay, Rai Pradeep, Barath Aashutosh</i>  |
| PNP-26 | <b>Growth performance of Japanese quails fed diets incorporated with dried mushroom (<i>agaricus bisporus</i>) waste powder</b><br><i>Himasree K, Kavitha P, Anil Kumar C and Nagaraja kumari K</i>   |
| PNP-27 | <b>Effect of feeding Biofortified Provitamin-A maize on performance and meat quality parameters in commercial broiler chickens</b><br><i>M Mounika, T Srilatha, B Prakash, K Vijaya Laxmi, Ratna Supriya and K Sushmasri</i>  |
| PNP-28 | <b>Effect of plant derived feed additives (Ashwagandha, Turmeric, Aloe vera, Giloy, Amla, Tulasi, Fenugreek, Bhiringraj, Karanja, Cinnamon mixture extract) on performance, carcass traits and gut health of broilers</b><br><i>K Sushmasri, Srinivas Gurram, Swathi Bora, Srilatha T, Jupelli Uma Maheshwar Rao, Jakkula Amarnath, Mendu Mounika, Ratna Supriya and V Santhosh Kumar</i> |
| PNP-29 | <b>Comparative efficacy of herbal liver tonics on production performance and economics of egg production in Commercial layers</b><br><i>K K Khose, M G Nikam, G R Gangane, S M Wankhede, S V Londhe, Shreya Gupta and Sumit Joshi</i>   |
| PNP-30 | <b>Dietary supplementation of Azolla (<i>Azolla pinnata</i>) on growth performance and economics of Japanese quail</b><br><i>Sahil Kumar, G P Lakhani, Bhavna Aharwa, Biswajit Roy, Laxmi Chouhan, S Ghosh, Girraj Goyal and Anil Shinde</i>  |
| PNP-31 | <b>Effect of supplementation of Vitamin C, Vitamin E, and organic chromium and its combination in feed on growth performance of Narmadanidhi birds during summer</b><br><i>Laxmi Chouhan, Ankesh Marode, S Satkare, Girraj Goyal and Anil Shinde</i>  |
| PNP-32 | <b>Effect of Nano Dicalcium Phosphate on Carcass Characteristics in Broilers</b><br><i>H Neha, B N Suresh, T M Prabhu, T N Krishnamurthy, B C Umashankar and P Mohita</i>   |
| PNP-33 | <b>Dietary Inclusion of Moringa oleifera Leaf Meal Enhances Performance and Cost of Production of Broiler Japanese Quails (<i>Coturnix coturnix japonica</i>)</b><br><i>Aayush Yadav, Ajit Kumar Santra, Asit Jain, Nishma Singh, Rupal Pathak, Ashutosh Dubey</i>  |

|        |   |
|--------|---|
| PNP-34 | <b>Effect of Probiotic, Postbiotic, and their combination on Performance and Carcass Characteristics of Broilers under Heat Stress Conditions</b><br><i>Dokur Rohith Reddy, B Sravanthi, J Venkat Aditya Goud, S Raju and Sudheer Babu</i>  |
| PNP-35 | <b>Impact of supplementation of herbal liver tonics on egg quality traits in commercial layers</b><br><i>K K Khose, M G Nikam, G R Gangane, S M Wankhede, S V Londhe, Sujata Pandhare, Shreya Gupta and Sumit Joshi</i>   |
| PNP-36 | <b>Effect of dietary supplementation of Spirulina and dried Moringa leaf powder on performance of Uttara chicken</b><br><i>Mohit, Shive Kumar, R.K. Sharma, A.K. Ghosh, Jyoti Palod, Anita and Himanshu Negi</i>  |
| PNP-37 | <b>Effect of feeding of sodium butyrate at graded levels in turkeys on development and morphometry of digestive and immune organs</b><br><i>Y Singh, P K Shukla, T S Mathuria, R Sahu, S N Prabhu, N Gangwar and A Bhattacharyya</i>  |
| PNP-38 | <b>Effect of in ovo feeding of graded levels of L-glutamine on percent hatchability, weekly cloacal temperature, growth performance and economics of coloured chicken during heat stress</b><br><i>J K Sharma, A Bhattacharyya, P K Shukla, M K Patel, Y Singh, R Kushwaha, A Pandey, T S Mathuria, S Singireddy and R Sahu</i>             |
| PNP-39 | <b>Effect of in ovo feeding of graded levels of L-glutamine on hematology, blood biochemical attributes and carcass quality traits of coloured chicken during heat stress</b><br><i>J K Sharma, A Bhattacharyya, P K Shukla, V Pathak, M Goswami, S Bharti, C Singh, Y Singh, A Pandey and S Singireddy</i>                                 |
| PNP-40 | <b>Effect of Varying Dietary Protein and Energy Levels on Growth Performance of Mewari Chicken</b><br><i>Subhash Yadav, Siddhartha Mishra, Lokesh Gupta and Rajendra</i>  |
| PNP-41 | <b>Effect of in ovo feeding of guanidinoacetic acid at graded levels in broilers on development and morphometry of digestive organs during heat stress</b><br><i>R Kushwaha, P K Shukla, R Sahu, T S Mathuria, S N Prabhu, N Gangwar and A Bhattacharyya</i>  |
| PNP-42 | <b>Effect of feeding of sodium butyrate at graded levels on weekly cloacal temperature, weekly growth performance, economics, hematological and biochemical attributes of turkeys during heat stress</b><br><i>Y Singh, P K Shukla, A Bhattacharyya, J K Sharma, R Kushwaha, M K Patel, A Pandey, S Singireddy, T S Mathuria and R Sahu</i> |
| PNP-43 | <b>Effect of feeding of sodium butyrate at graded levels on cloacal temperature, growth performance and immunity of turkeys during heat stress</b><br><i>Y Singh, P K Shukla, R Kushwaha, J K Sharma, M K Patel, A Pandey, S Singireddy, T S Mathuria, R Sahu and A Bhattacharyya</i>   |
| PNP-44 | <b>Dietary Supplementation of Jackfruit (Artocarpus heterophyllus) Seeds in Broilers for Performance Indices Evaluation</b><br><i>Navyashree G, Suma N, Aparna Hebbar H, Manju G U, Chethan K P, Suresh B N, Gorakh Mal</i>   |
| PNP-45 | <b>Effect of dietary supplementation of Fenugreek seed powder on growth performance in broiler chicken</b><br><i>Amal K S, Shamna T.P, Binoj Chacko, Vineetha P G, Stella Cyriac and K Syamala</i>  |
| PNP-46 | <b>Optimization of Dietary Digestible Lysine Levels to Enhance Production Performance in White Leghorn Layers during the Late Laying Phase</b><br><i>Raju J, Venkateswarlu M, Sushma K, Sravanthi B and Rohith D</i>  |
| PNP-47 | <b>Effect of supplementation of herbal product (Oxy2grow) on growth performance and economics of broiler production</b><br><i>M G Nikam, K K Khose, A M Chappalwar, V K Munde and R N Waghmare</i>  |
| PNP-48 | <b>Effect of supplementation of betaine hydrochloride on growth performance in broilers</b><br><i>B R Arunkumar, B G Veeranna Gowda, T N Krishnamurthy, H C Indresh and S Sudarshan</i>   |
| PNP-49 | <b>Effect of supplementation of betaine hydrochloride on gut health in broilers</b><br><i>BR Arunkumar, BG Veeranna Gowda, TN Krishnamurthy, HC Indresh and GU Manju</i>  |
| PNP-50 | <b>Effect of different dietary energy and protein levels on egg production of Aseel cross up to 60 weeks of age</b><br><i>S Bakyaraj, S T Selvan, S Santosh Kumar, C Senthamil Pandian, P Vijayakumar and K Rajendira Kumar</i>   |
| PNP-51 | <b>Effect of Peppermint leaves and probiotics on performance of Jabalpur colour hens</b>  |



|        |  |
|--------|--|
|        | <i>R S Gholve, Girraj Goyal, S S Atkare, U Rajkumar, Anil Shinde, Laxmi Chouhan I, K Shrman and YA Rather</i>  |
| PNP-52 | <b>Effect of nano zinc oxide supplementation on egg weight and egg quality parameters in Kuttanad ducks</b><br><i>Pragatheeswaran P, Vimal Antony Muttathettu, Binoj Chacko, Beena C Joseph and Prasoon S</i>  |
| PNP-53 | <b>Growth Performance and Economics of Broiler Chickens Supplemented with Amoxicillin, Synbiotic and Thyme Essential Oil</b><br><i>A.A Bhat, R. K Sharma, J.Palod, Shive Kumar, S.K.Singh, R.Huozha, Maansi and S.Adil</i>                             |
| PNP-54 | <b>Effect of supplementation of Moringa oleifera and Citric acid on the Protein efficiency of Chicken Broilers</b><br><i>Neha, Vishal Sharma, D.C. Yadav, D.S.Bidhan, Narender Singh, Man Singh, Sandeep, Priyanka and P. Chugh</i>                    |
| PNP-55 | <b>Effect of dietary supplementation of bamboo (Bambusa tulda) leaf powder on haemato-biochemical parameters of broiler chickens</b><br><i>Sachin Pawar, Rafiqul Islam, Mihir Sarma, Rita Nath and Sobha Dutta Deka</i>                                |
| PNP-56 | <b>Carcass traits and relative organ weights of broiler chickens fed with bamboo (Bambusa tulda) leaf powder</b><br><i>Sachin Pawar, Rafiqul Islam, Mihir Sarma, Rita Nath and Sobha Dutta Deka</i>  |
| PNP-57 | <b>Performance of Khaki Campbell Ducks Fed on Different Levels of Wheat or Broken Rice based Diets under Intensive Rearing System</b><br><i>P. K. Naik, B. K. Swain, R. Behera, D. Kumar, S. K. Sahoo and S. K. Mishra</i>                             |
| PNP-58 | <b>Enhancement of Immunity in Broiler Chickens through Moringa oleifera Ethanolic Leaf Extract Supplementation in Drinking Water</b><br><i>Spandan Koch, Mihir Sarma, Rafiqul Islam, Arfan Ali, Leema Borah, Lukumoni Buragohain, BN Bhattacharyya</i> |
| PNP-59 | <b>Performance of Broiler Chicken with Supplementation of Moringa oleifera Leaf Extract in Drinking Water</b><br><i>Spandan Koch, Mihir Sarma, Rafiqul Islam, Arfan Ali, Leema Borah, Sobha Dutta Deka, Pobal Saikia</i>                               |
| PNP-60 | <b>Effect of Supplementation of Moringa oleifera and Citric acid on Feed efficiency of chicken broilers</b><br><i>Neha, Vishal Sharma, D.S.Bidhan, Sandeep, Man Singh, Narender Singh, D.C. Yadav, P.Chugh and Priyanka</i>                            |
| PNP-61 | <b>Effect of Vitamin C, Vitamin E and Selenium supplementation on Antioxidant enzyme status in Broilers under heat stress</b><br><i>L.S.S.Varaprasad Reddy, K.Jalajakshi and B.R.Naik</i>  |
| PNP-62 | <b>Impact of Rapeseed Meal in the diet on Japanese Quail growth performance, serum biochemical profile, carcass features, and cost-effectiveness</b><br><i>K. Girish Hemanth T. Susmita D. Narendranath P. Kavitha</i>                                 |
| PNP-63 | <b>Histological evaluation of Coriandrum sativum powder supplementation on intestinal villi morphometry and goblet cell density in Broiler Chickens</b><br><i>S.Ranjith Kumar, Gurram Srinivas</i>   |
| PNP-64 | <b>Liquorice as a Phytogenic Booster: Enhancing Intestinal Morphology in Japanese Quails</b><br><i>Archana Kantepudi, Akanksha Metta, Anil Kumar C and Srinivas Kumar D</i>  |
| PNP-65 | <b>Influence of turmeric oil concentrate and antioxidant supplementation on carcass yield and immune-biochemical parameters in broiler chickens</b><br><i>Krishna Daida, S. Parashuramulu, Binu T Kuruvilla, RShirisha and D.Anil Pavan Kumar</i>      |



|        |  |
|--------|--|
| PNP-66 | <b>Comparative evaluation of natural and synthetic choline sources on the performance of broiler chickens under choline-deficient diets</b><br><i>K. K. Khose, M.G. Nikam, G. R. Gangane, P. V. Yeotikar, S. N. Rindhe and Amardeep Athawale</i>   |
| PNP-67 | <b>Effect of supplementation of kankrej cow urine distillate and panchgavya on performance of layer chickens</b><br><i>Kishore Gottam, Pawar M.M., Patil S.S., Ankuya K. J., and Mohapatra S.K.</i>  |
| PNP-68 | <b>Growth performance of Kadaknath Chicken under agro-climatic conditions of Bihar</b><br><i>Anupam Kumar, S. P. Sahu, Soni Kumari, R. R. K. Sinha<sup>1</sup> and Kaushlendra Kumar</i>   |
| PNP-69 | <b>Supplementation of organic acid salts on the production performance and carcass characteristics of commercial broiler chicken</b><br><i>S.Naveenkumar, N. Karthikeyan and R. Narendra Babu</i>  |
| PNP-70 | <b>Supplementation of various forms of Zinc and Selenium on the production performance and carcass yield of Japanese Quails</b><br><i>S.Vijaya Pandian, N. Karthikeyan, R.Richard Churchil and J.Ramesh</i>  |
| PNP-71 | <b>Beyond Antibiotics: Chitosan and Synbiotic Edible Coatings as a Integrated Strategy for Gut Health and Shelf-Life Extension in Poultry</b><br><i>A.K.Thiruvankadan</i>  |
| PNP-72 | <b>Effect of feeding fermented rapeseed meal with or without enzymes on growth performance in broilers</b><br><i>O N Hariprakash Reddy, B U Umesh, T N Krishnamurthy, H C Indresh and G M Satheesha</i>  |
| PNP-73 | <b>Effect of feeding fermented rapeseed meal with or without enzymes on gut health in broilers</b><br><i>O N Hariprakash Reddy, B U Umesh, G M Satheesha, T N Krishnamurthy, H C Indresh and M M Venkatesha</i>  |
| PNP-74 | <b>Response of feeding different levels of dietary calcium and available phosphorus on serum biochemical profile in growing turkey poults</b><br><i>Vikash Bhardwaj, Chandra Deo, Divya, Avishek Biswas, Jaydeep Rokade, Manzoor Ahmad Wani and Mortale Rushikesh</i>  |
| PNP-75 | <b>Effect of feeding different levels of dietary calcium and available phosphorus on growth performance and immune response of growing turkey poults</b><br><i>Vikash Bhardwaj, Chandra Deo, Divya, Avishek Biswas, Jaydeep Rokade, Manzoor Ahmad Wani and Mortale Rushikesh</i>   |
| PNP-76 | <b>Modulation of immunity by <i>Moringa oleifera</i> in broiler chickens</b><br><i>Spandan Koch, Mihir Sarma, Rafiqul Islam, Shobha Dutta Deka, Lukumoni Buragohain, Pobal Saikia, Arfan Ali and Anil Deka</i>   |
| PNP-77 | <b>Effect of supplementation of synbiotic (<math>\beta</math>-glucans, MoS and multi-species probiotic) on growth performance and gut health in broiler chicken</b><br><i>Raghavendar Mojarla, Hanmanth Rao M, Srinivas Gurram, Nalini Kumari N, Srilatha Thota</i>  |
| PNP-78 | <b>Effect of citric acid monohydrate on the growth performance and gut health of broiler chickens</b><br><i>P. Kanagaraju, S. Rathnapraba</i>  |
| PNP-79 | <b>Effect of dietary inclusion of toasted and fermented toasted guar meal on performance, gut microbiota, intestinal morphology and serum parameters in broiler chicken</b><br><i>Ratna Supriya, K. Vijaya Lakshmi, T. Srilatha, D. Nagalakshmi, M. V. L. N. Raju, S.V. Rama Rao, Palak Tripathi, M. Mounika, K. Sushmasri, J. Amarnath, J. Uma Maheswar Rao, M. Raghavendar, T. Sravani</i> |

|        |  |
|--------|--|
| PNP-80 | <b>Influence of Nano Dicalcium Phosphate on Immune Response and Serum Mineral Profile in Broilers</b><br><i>H Neha, B N Suresh, T M Prabhu, T N Krishnamurthy, S B Prasanna <sup>and</sup> Natraj Bhosle</i>   |
| PNP-81 | <b>Impact of supplementing natural 1, 25 - dihydroxy cholcalciferol on production performance in commercial layers during phase iii production period</b><br><i>P. Krishna Nikith, D. Kannan, R. Amutha and R. Kavitha</i>   |
| PNP-82 | <b>Ameliorative effect of <i>Emblica officinalis</i> on experimentally induced aflatoxicosis in broiler chicken</b><br><i>K. Sowmya, K. Gopal, P. Balachandran and P. Sankar</i>   |
| PNP-83 | <b>Evaluation of Hepatic Pro-nutrient Property of Liver supplement in Aflatoxin Challenged Broiler Chicken</b><br><i>Malathi V, Tejaswini, B, Lokesh, K R, Manjunath S S, Kavitha Rani B, Madhusudhan H S, Vasudha and Bharathi</i>  |
| PNP-84 | <b>Determination of standardized Ileal digestibility calcium requirement in pre-starter stage of broilers</b><br><i>K. Abdul Muneer, S.V. Rama Rao, N. Nikhil, T.K. Rutik, J. Uma Maheshwar Rao, J. Amarnath, U. Anjali.</i>   |
| PNP-85 | <b>Efficacy evaluation of some herbal hematinics in commercial broilers</b><br><i>B. Sridevi, R. Shirisha and N. Ramya, Shreya Gupta</i>   |
| PNP-86 | <b>Effect of natural choline supplementation on biochemical profile, carcass characteristics and liver histoarchitecture of broilers</b><br><i>K. K. Khose, M.G. Nikam, G. R. Gangane, P. V. Yeotikar, S. N. Rindhe and Amardeep Athawale</i>                              |
| PNP-87 | <b>Impact of Soybean Meal Quality and <math>\beta</math>-Mannanase Supplementation in Energy-Restricted Diets on Broiler Chicken Performance and Nutrient Digestibility</b><br><i>Nitin Ghadage, Nilay Deshpande, Leon Hall, Anna Fickler, S V Rama Rao</i>                |
| PNP-88 | <b>Effect of supplemental levels of dietary vitamin E and ascorbic acid on growth, immunity and serum biochemical profile in growing turkey poults</b><br><i>Gaikwad Shriram Anurath, Chandra Deo, Divya, Avishek Biswas, Jaydeep Rokade and Jayanti L. Agashe</i>         |
| PNP-89 | <b>Comparative Impact of Dietary Turmeric, Black Pepper and Their Combination on Productivity and Carcass Traits in Japanese Quail</b><br><i>V. Santhosh Kumar, D. Narendra Nath, K. Naga Raja Kumari, D. Srinivas Kumar, K. Sushmasri, Jupelli Uma Maheshwar Rao</i>      |
| PNP-90 | <b>Chemical composition of corn distillers dried grains with soluble</b><br><i>S. Gobika and R. P. Senthilkumar</i>  |
| PNP-91 | <b>Efficacy of Mannanase Supplementation in Broiler Diets with Varying Nutrient Matrix Values</b><br><i>Mijgar Priti, Nadgauda Sunil, Velhal Siddhi</i>  |
| PNP-92 | <b>Effect of supplementation of liquid whey on egg shell thickness in layer chickens</b><br><i>Sanjay Kumar, Ravi Ranjan Kumar Sinha and S.P. Sahu</i>   |
| PNP-93 | <b>Evaluation of herbal feed additives (Giloy, Harad and Kalmegh) supplementation on performance and density of gut pathogens in commercial broiler chicken</b><br><i>Vinod Mudavath, S.S. Paul, Krishna Daida, T.R. Kannaki, S. Jayakumar, T. Srilatha, S.V. Rama Rao</i> |
| PNP-94 | <b>Nutritional strategies to mitigate carbon footprint in broiler production systems through Life cycle assessment.</b><br><i>Harika Mundrathi, Shiva Krishna Thammishetty, S.V. Ramarao, S.S. Paul, B. Prakash, M.V.L.N. Raju, P. Santosh Kumar.</i>                      |

|         |  |
|---------|--|
| PNP-95  | <b>Effect of Dietary Inclusion of Fermented Amla Supplementation on Growth Performance in Broiler Chicken</b><br><i>Kanmoni Goyari, Divya Sharma, Chandra Deo, Jaydip Rokade, J.S Tyagi, and Gautham Kolluri</i>   |
| PNP-96  | <b>Effect of Different Sources of Lipids in Diets on Growth Performance and Carcass Traits in Broilers</b><br><i>A.R. Choudhari, S. J. Manwar, M. R. Wade, S. S. Gayakwad</i>  |
| PNP-97  | <b>Effect of feeding fermented raw guar meal (FRGM) on the performance, nutrient retention, carcass traits, serum biochemical constituents, immune response, and gut health of commercial broiler chicken</b><br><i>Palak Tripathi, K.Vijaya Lakshmi, T.Srilatha, D.Nagalakshmi and M.V.L.N.Raju.</i>          |
| PNP-98  | <b>Effect of curry leaves (<i>Murraya koenigii</i>) powder supplementation on the growth and intestinal morphology of broiler chicken</b><br><i>Dimpi Choudhury, Dipankar Bharali, Anil Deka, Joga Dev Mahanta</i>   |
| PNP-99  | <b>Effect of Bentonite based binder on Performance and Health of broiler chicken fed Aflatoxin contaminated diet</b><br><i>Malathi V, Soujanya M S, Bhargava R, Kavitha Rani B, Jayashree R, Krishnamurthy T N and P T Ramesh</i>  |
| PNP-100 | <b>Organic Selenium-Enriched <i>Nannochloropsis oceanica</i> CASA CC201 as functional feed supplement in layer chicken</b><br><i>C. Mehala and M. Arumugam</i>   |
| PNP-101 | <b>Effect of supplementation of peppermint and eucalyptus essential oils on the carcass traits of Japanese quails</b><br><i>Shraddha Kharvi, R. K. Sharma, Jyoti Palod</i>   |
| PNP-102 | <b>Effect of banana peel meal on performance of broiler chicken</b><br><i>Pingle Dhiraj Gajanan, P. Thirunavukkarasu, V. Kannan and P.C. Sakthivel</i>   |
| PNP-103 | <b>Effect of supplementation of combination of phenolic aromatic polymer and modified lignin on gut health in broilers</b><br><i>KT Manu, HC Indresh, TN Krishnamurthy and D Ramesh</i>  |
| PNP-104 | <b>Effect of supplementation of combination of phenolic aromatic polymer and modified lignin on growth performance in broilers</b><br><i>KT Manu, HC Indresh, TN Krishnamurthy and S Sudarshan</i>   |
| PNP-105 | <b>Preparation and Characterization of Nano-Calcium from Chicken Eggshells by Hydration-Dehydration Method</b><br><i>Nilay Deshpande, K Abdul Muneer, Nitish Kumar, Nikhil Nalabale, Amarnath Jakkula, Uma Maheshwar Rao Jupelli, S V Rama Rao</i>   |
| PNP-106 | <b>Effect of Supplementation of Mixture of <i>Moringa Oleifera</i> Leaf and Arjuna Bark Powder on the Productive Performance and Economics of Egg Production of Kadaknath Chicken</b><br><i>Ankit Sharma, Anil Kumar, R.K. Sharma, Brijesh Singh, B.C. Mondal, Om Prakash, Sumit Gangwar and Gautami Sarma</i> |
| PNP-107 | <b>Influence of different levels of serratiopeptidase on the production performance of commercial broiler chicken</b><br><i>R. Preethi, V. Kannan, K. Rajendran and S. Saravanan</i>   |
| PNP-108 | <b>Intelligent designing of Nano-Selenium composites over Pure Nano Selenium: able to positively stimulate survival and immunocompetence in Pekin ducks</b><br><i>S.K.Mishra, S. Karmakar, P. Moitra, D. Kumar, R.L.Behera, B.K.Swain, P.K.Naik and S.K.Bhanja</i>   |

|         |  |
|---------|--|
| PNP-109 | <b>Evaluation of Lipid Metabolism and Carcass Quality in Quail Fed Diets Supplemented with Varying Amounts of Peppermint Leaf Powder</b><br><i>S. Swapnil Arjun, K. Naga Raja Kumari, D. Narendranath and M. Kranthi kumar</i> |
| PNP-110 | <b>Effect of Supplementation of Modified Lignin on Gut Health in Broilers</b><br><i>Vikas L, HC Indresh, TN Krishnamurthy and S Wilfred Ruban</i>  |
| PNP-111 | <b>Effect of Supplementation of Modified Lignin on Growth Performance in Broilers</b><br><i>L Vikas, HC Indresh, TN Krishnamurthy and BC Girish</i>  |
| PNP-112 | <b>Effect of copper and zinc on growth performance, carcass and meat quality traits in Aseel chicken</b><br><i>P. Murali, P. Vasanthakumar, A. Natarajan, A. Balasubramaniam and T. Vasanthakumar</i>                          |
| PNP-113 | <b>Gut Morphology of Commercial Layer Chicken fed with Silk Worm Pupae Meal</b><br><i>Arnab Chakraborty and R. Amutha</i>  |

## Poultry Physiology and Management: Oral Presentations

| Code   | Title of the abstract   |
|--------|---|
| PMO-01 | <b>Comparative gross anatomy, histology and ultrastructural features of the liver, magnum, testes, and spermatozoa in kamrupa chickens under farm and field conditions</b><br><i>A Talukdar, D Sapkota, M. Sarma, J D Mahanta, N Kalita, S Tamuli, P Tamuli and A Deka</i>                |
| PMO-02 | <b>Effect of short periods of incubation during egg storage on hatchery performances of broiler chicken</b><br><i>N Kowsalya, M Anandhi, D Jayanthi and P Shamsudeen</i>  |
| PMO-03 | <b>Cryopreservation and post-thaw characterization of kadaknath chicken bone marrow-derived mesenchymal stem cells</b><br><i>Kamali Mariyastepy J., Santosh Potadar., Jayakumar S., Shrikant Kulkarni and Shanmugam M</i>   |
| PMO-04 | <b>Effect of egg shape index on hatchability and post-hatch performance of commercial layer chickens under kashmir agro-climatic conditions</b><br><i>Arnab Jyoti Kalita, Islam Uddin Sheikh, Sheikh Adil Hamid, Azmat Alam Khan, Ambreen Hamadani, Afzal Hoque Akand and Hina F Bhat</i> |
| PMO-05 | <b>Effect of different cryoprotectants on post-thaw seminal parameters and fertility of cryopreserved tellicherry chicken semen</b><br><i>P Ajith, Suja C S, Binoj Chacko, B. Bibin Becha, Harikrishnan S, S Sankaralingam and Beena C. Joseph</i>  |
| PMO-06 | <b>Comparative analysis of seminal attributes and their association with fertility in PB1, PB2 and Punjab Brown</b><br><i>Zadokar Mahesh Vishwambar, Gurjot Kaur Mavi, Narinder Singh, S K Sahoo, P P Dubey, R S Grewal, Simarjeet Kaur</i>   |
| PMO-07 | <b>Effect of hatching-eggs turning duration during incubation on embryonic growth and embryonic stress at transfer</b><br><i>Preethi, V., P. Shamsudeen, K. Sudha, K. Rajendrakumar and A.K. Thiruvenkadan</i>  |
| PMO-08 | <b>Deep learning driven microcontroller-based automatic feed dispenser for sustainable poultry production</b><br><i>Abhijit Khadatkar, U.C. Dubey, V. Pagare, A. Subeesh, and M. Din</i>  |

## Poultry Physiology and Management: Poster Presentations

| Code   | Title of the abstract   |
|--------|---|
| PMP-1  | <b>Influence of management system on growth and egg production performance of Kamrupa chickens in Assam</b><br><i>A Talukdar, D Sapkota, M Sarma, J D Mahanta, N Kalita, S Tamuli, P Tamuli and A Deka</i>  |
| PMP-2  | <b>Effect of application of poultry litter compost on crop yield</b><br><i>R K Mahapatra, P K Pankaj, M Shanmugam and Anand Laxmi</i>   |
| PMP-3  | <b>Influence of poultry litter bio-fertilizer on growth and yield of field Crop</b><br><i>R K Mahapatra, P K Pankaj, M Shanmugam and Anand Laxmi</i>  |
| PMP-4  | <b>Study of the performance of the White Pekin layer ducks on quantitative reduction of feed</b><br><i>S K Sahoo, S K Bhanja, M K Padhi, S C Giri, B K Swain and P K Naik</i>   |
| PMP-5  | <b>Standardization of organic agricultural wastes and lime powder for moisture reduction in poultry feces to enhance farm hygiene and suppress house fly breeding</b><br><i>Ankush Gautam and Yashpal Singh</i>   |
| PMP-6  | <b>Effect of different stocking densities on growth performance, litter quality and stress parameters in broilers</b><br><i>Yeltiwar B A, Thote E S, Gole M A, Desai D N and Gaikawad S S</i>   |
| PMP-7  | <b>Machine learning approaches for predicting hatchability in commercial layer chicken eggs</b><br><i>Arnab Jyoti Kalita, Ambreen Hamadani, Islam Uddin Sheikh, Sheikh Adil Hamid, Azmat Alam Khan, Afzal Hoque Akand and Hina F Bhat</i>   |
| PMP-8  | <b>Characterization of embryonic death stages and causes of dead-in-shell embryos in hatchery conditions</b><br><i>Jayanthi, K V, Naveen Kumar G S, Prabhudeva, A N, Indresh, H C and Krishnamurthy, T N</i>  |
| PMP-9  | <b>Effect of different housing systems under low cost bamboo cages and deep litter housing systems on growth traits in Japanese quails</b><br><i>Lisha, Nishma Singh, Rupal Pathak, Mehtab Singh Parmar, Vandana Bhagat, A K Santra, V N Knune, Varsha Singh, Laxmi Sahu, Rishabh Sinha, Sangeeta Singh, Sandhya Kashyap Shubrajit and Raiena Doneria</i> |
| PMP-10 | <b>Outcome of different housing system on the reproductive traits in Japanese quails</b><br><i>Lisha Sahu, Nishma Singh, Rupal Pathak, Mehtab Singh Parmar, Vandana Bhagat, A K Santra, D. Bhonsle, V N Khune, Laxmi Sahu, Varsha Singh Sandhya Kashyap and Raiena Doneria</i>  |
| PMP-11 | <b>Impact of cage and floor housing systems on the egg production traits of Japanese quail</b><br><i>Anjula Gahirwar, A K Santra, Nishma Singh, O P Dinani, Rupal Pathak, Vandana Bhagat, Mehtab Singh Parmar, V N Khune, Tripti Thakur, Rishabh Sinha, Neelam Banjaree, Kiran Kashyap</i>  |
| PMP-12 | <b>Effect of cage and floor housing systems on the egg quality trait of Japanese quails</b><br><i>Anjula Gahirwar, A K Santra, Nishma Singh, O P Dinani, Rupal Pathak, Varsha Singh, Neetu Sonkar, Rishabh Sinha, Neelam Banjaree, Sangeeta Singh and Kiran Kashyap</i>   |
| PMP-13 | <b>Eco-innovative approaches employing organic agricultural wastes and lime powder for sustainable housefly management in poultry farm</b><br><i>Ankush Gautam and Yashpal Singh</i>  |
| PMP-14 | <b>Innovative strategies using organic agricultural waste and lime for control of housefly at poultry farm</b><br><i>Ankush Gautam and Yashpal Singh</i>  |
| PMP-15 | <b>Influence of light restriction on serum biochemistry of broiler chicken</b><br><i>A Senthilkumar, P Shamsudeen and G Raj Manohar</i>   |
| PMP-16 | <b>Comparative performance of Daothigir and indigenous chicken of assam under intensive management system</b><br><i>Mihir Sarma, Ankurjyoti Talukdar, Rafiqul Islam and Arundhati Phookan</i>   |
| PMP-17 | <b>Comparative performance of Kamrupa chicken under different management system</b><br><i>Mihir Sarma, Ankurjyoti Talukdar, Rafiqul Islam and Arundhati Phookan</i>   |
| PMP-18 | <b>Studies on embryonic mortality in native chicken of Chhattisgarh under backyard rearing system</b>   |

|        |   |
|--------|---|
|        | <i>Pratima Ghrtilahare, Deepti Kiran Barwa, O.P. Dinani, K Mukherjee, Kaiser Parveen</i>  |
| PMP-19 | <b>Mitigating photoperiod variability in commercial farms through smart light control systems</b><br><i>Augusta Christabell, S, Prakash, S, Selvan, S T, and Shamsudeen, P</i>  |
| PMP-20 | <b>Effect of beak trimming on various stages in Kadaknath chicken production</b><br><i>Verma U, O P Dinani, V N Khune, Santra A K, Perveen K and Dubey M</i>  |
| PMP-21 | <b>Studies on the welfare of poultry under different housing systems and its effect on production</b><br><i>Abhay Kumar, Ashish Kumar, Shweta kumari, R R K Sinha, R K Nirala, Kaushalendra Kumar, Soni Kumari</i>  |
| PMP-22 | <b>Effect of hatching-eggs turning duration during incubation on post-hatch performance and embryonic mortality of broiler chicks</b><br><i>Preethi, V., P. Shamsudeen, K. Sudha, K. Rajendrakumar and A.K. Thiruvenkadan</i>   |
| PMP-23 | <b>Effect of hatching-eggs turning duration during incubation on quality and stress response of chicks at hatch</b><br><i>Preethi, V., P. Shamsudeen, K. Sudha, K. Rajendrakumar and A.K. Thiruvenkadan</i>   |
| PMP-24 | <b>Short periods of incubation during egg storage on production performances of broiler chicken</b><br><i>N. Kowsalya., M. Anandhi, D Jayanthi and P Shamsudeen</i>   |
| PMP-25 | <b>Duck production in cage houses</b><br><i>S C Giri, M K Padhi, B K Swain, D Kumar S K Sahoo and S K Bhanja</i>  |
| PMP-26 | <b>Comparative evaluation of growth performance on cage and floor housing systems in Japanese quail layers</b><br><i>Anjula Gahirwar, A K Santra, Nishma Singh, O P Dinani, Rupal Pathak, Vandana Bhagat, Mehtab Singh Parmar, D Bhonsle, Rishabh Sinha, Tripti Thakur and Sangeeta Singh</i> |
| PMP-27 | <b>Growth Performance of Kadaknath Chicken under agro-climatic condition of Bihar</b><br><i>Anupam Kumar, S. P. Sahu, Soni Kumari, R. R. K. Sinha and Kaushlendra Kumar</i>   |
| PMP-28 | <b>“In ovo delivery of aromatase inhibitors in broiler chickens: Effects on embryonic development and hatchability”</b><br><i>A. S. Reethika, R.Sreeranjani, S. Jayachandran, P. Selvaraj, D. Kannan and K. Ramesh</i>  |
| PMP-29 | <b>Comparative Manure Composition Analysis in Environmentally Controlled and Elevated Cage Layer Houses</b><br><i>Karthika. V and Jayanthi. D</i>   |
| PMP-30 | <b>Comparison of Production Efficiency and External Egg Quality Traits Between Moulded and Non-Moulded Kuroiler Parent Flocks</b><br><i>Jeevanantham. E, Selvarasu. K and Muthusamy. P</i>  |
| PMP-31 | <b>Development of a IoT enabled Smart Sensor-Based System for Continuous Water Quality Monitoring in Poultry Farms</b><br><i>Thirumalaivasan. D and Anandhi .M</i>  |
| PMP-32 | <b>Effect of Egg Storage Duration on Hatchability, Fertility and Chick Yield in Broiler Breeder Eggs</b><br><i>Kaviya. V and Jayanthi. D</i>  |
| PMP-33 | <b>Effect of Egg Weight Categories on Hatchery Performance and Chick Quality in 31-Week VENCOBB 430 Breeder Flock</b><br><i>Harish Jayaraj. N, Selvarasu. K and Muthusamy .P</i>  |
| PMP-34 | <b>Effect of Induced Moulting on Egg Production, Cost Efficiency and External Egg Characteristics in Kuroiler Layers</b><br><i>Jeevanantham .E, Selvarasu .K and Muthusamy .P</i>   |

|        |   |
|--------|---|
| PMP-35 | <b>Influence of Egg Weight on Hatchability, Embryonic Mortality and Chick Quality in VENCOBB 430 Parent Flock</b><br><i>Harish Jayaraj. N, Selvarasu .K and Muthusamy. P</i>  |
| PMP-36 | <b>Prototype Design and Evaluation of a Semi-Automatic Dry-Cleaning System for Poultry Eggs</b><br><i>Sindhuja. R and Anandhi .M</i>  |
| PMP-37 | <b>Prototype Design of an Energy-Efficient Thermoelectric Egg Storage Cooling Unit Using Peltier Technology</b><br><i>Arun Venkat. M and Anandhi .M</i>   |
| PMP-38 | <b>Hammer mill blade design on power consumption and grinding rate for preparing commercial broiler feed</b><br><i>Ramchandar A.S., G.Raj Manohar,P.Shamsudeen and C.Senthamil Pandian</i>                          |
| PMP-39 | <b>Impact of Single-Male Versus Mixed-Male Semen Use on Fertility and Hatch Performance in Artificial Insemination of Layer Breeders</b><br><i>Abisheki. R and Jayanthi. D</i>                                      |
| PMP-40 | <b>IoT-Based Real-Time Water Flow Monitoring System for Poultry Sheds Using YF-S201 Sensor and Raspberry Pi Pico W</b><br><i>Yogesh. R, Rajendra Kumar .K and Barath Karthick .S</i>                                |
| PMP-41 | <b>Development of an Arduino-Based Temperature Monitoring and Control System for Poultry Debeaking Machines</b><br><i>Thatchanamoorthi. M, Prakash .S, Shamsudeen .P and Thiruvankadan .A.K</i>                     |
| PMP-42 | <b>Effect of Breeder Age on Quantitative and Qualitative Chick Quality Traits in BV300 Layer Parents</b><br><i>Premkumar.K, P.Muthusamy and K.Selvarasu</i>   |
| PMP-43 | <b>Effect of Different Normal Saline Dilution Levels on Fertility, Embryonic Development and Hatchability in BV300 Layer Breeders</b><br><i>Meera.C, P.Muthusamy and K.Selvarasu</i>                                |
| PMP-44 | <b>Improving Hatchability of Hairline-Cracked Eggs Using Paper and Transpore Surgical Tapes</b><br><i>Shrinath,P.S., P.Muthusamy and K.Selvarasu</i>  |
| PMP-45 | <b>Productive and Reproductive Parameters of Siruvidai Chicken in Tamil Nadu Under Extensive Management System</b><br><i>P. Balamurugan*, K. Sangilimadan, S. Ezhilvalavan, C. Manivannan and R. Venkataramanan</i> |

## Poultry Health: Oral Presentations

| S. No  | Title  |
|--------|--|
| PHO-01 | <b>Molecular Features of Fowl Adenovirus and its Pathological Characterization in Specific Pathogen Free (SPF) chicks.</b><br><i>Muntasir A. Wani, Akeel B. Beigh, Shoaib A. Kamil, Masood S. Mir, Azmat A. Khan, Showkat A. Shah, Majid Shafi, Parvaiz A. Dar, Nadeem Shabir, Sharad Chandra, and Zulfiqar Ul Haq</i> |
| PHO-02 | <b>Prevalence and association of avian metapneumovirus (aMPV) in commercial layer pullets with respiratory signs.</b><br><i>Pradip Doiphode, Ravi Sonwane, Myeongseob Kim, Deepak Koli and Shyam Vane</i>  |
| PHO-03 | <b>Cholesterol 25-hydroxylase inhibits Newcastle disease virus replication by its architectural damage and blocking the HN protein.</b>  |



|        |   |
|--------|---|
|        | <i>Satyendu Nandy, Siddharth Neog and Sachin Kumar</i>  |
| PHO-04 | <b>Detection, Isolation and Characterization of a fourth NDV panzootic Genotype VIIj of Newcastle Disease Virus in poultry farm in Srinagar- Jammu and Kashmir.</b><br><i>Irfan Gull, Muzammil Rather, Azmat Alam Khan, Muttahir Aman, Amreena Hassan, Akeel Bashir, Sharath Chandra Goud, Shuyaib Ahmad Kamil, Zulfqarul Haq, Ubaid Soft, Basharat Maqbool Wani, Nadeem Shabir</i> |
| PHO-05 | <b>Molecular tracking of antimicrobial resistance in <i>Ornithobacterium rhinotracheale</i> isolates across ducks, chickens and their environment.</b><br><i>Nagendra Reddy T, Swethasri P, Shobha Priya and Lakshmikar Reddy</i>   |
| PHO-06 | <b>Molecular characterization of vitreous humour proteins as potential biomarkers for early diagnosis of ocular diseases in broiler chickens.</b><br><i>B Sampath Kumar, D Ashok, A Jayasri, Akhilandeshwari and Jessi</i>  |
| PHO-07 | <b>A case report of inclusion body hepatitis in backyard poultry</b><br><i>Swathi Bora, D Madhuri, Srinivas Gurram and Sangamoni Pavan Kumar</i>  |

## Poultry Health: Poster Presentations

| S. No  | Title  |
|--------|--|
| PHP-01 | <b>Pathology and molecular detection of Fowl adenovirus isolated from commercial poultry with respiratory disease complex in Andhra Pradesh.</b><br><i>Chandravathi T, Ramadevi V and Satheesh K</i>   |
| PHP-02 | <b>Ai-driven predictive pathology and smart poultry health surveillance: a one-health approach from the Vindhyan region of India.</b><br><i>Rahul G. Kadam, Amit Raj Gupta, Saurabh Zingare, Kruti Debanath Mandal, Vinod Kumar and Dayanidhi Jena</i>                                   |
| PHP-03 | <b>Prevalence, Molecular Identification, and Antimicrobial Resistance of Campylobacter spp. from Poultry and Poultry Handlers in Kashmir Valley.</b><br><i>Zulfiqar-ul-Haq, Azmat Alam Khan, Sabia Qureshi and Syed Mudasir Andrabi</i>  |
| PHP-04 | <b>Field Evaluation of an Integrated Intervention Protocol for Reducing Campylobacter Load and Zoonotic Risk in Poultry Production Systems of Kashmir Valley.</b><br><i>Zulfiqar-ul-Haq, Azmat Alam Khan and Syed Mudasir Andrabi</i>  |
| PHP-05 | <b>Investigating quails as potential reservoirs of <i>Mycoplasma</i> in mixed poultry environments: a molecular approach.</b><br><i>Nagendra Reddy T and Lakshmikar Reddy G</i>  |
| PHP-06 | <b>Incidence and factors influencing Ascetics in Raja II coloured broiler.</b><br><i>Naveen Kumar GS, Jayanth KV, Prabhudev AN, Indresh HC and Kishnamurthy TN</i>   |
| PHP-07 | <b>Effect of avian leukosis virus infection on growth and production performance of Vanashree, an improved strain of native chicken.</b><br><i>Santosh Haunshi, Maddula Ramkoti Reddy, Kannaki Ramasamy, Rajkumar Ullengala, Aneet Kour, Leslie Leo Prince and Rudra Nath Chatterjee</i> |
| PHP-08 | <b>Occurrence of secondary bacterial infections in CIA affected commercial chicken.</b><br><i>P Mounika, V Samatha, Ch. Sudha Rani Chowdary, G Srividya and V Rama Devi</i>  |
| PHP-09 | <b>Efficacy of a sequential water disinfection protocol (potassium monopersulfate and sodium dichloro isocyanurate) on reducing <i>Escherichia coli</i>-associated mortality and improving productivity in commercial layer flocks.</b><br><i>J Sujith Reddy and PS Shiva</i>            |
| PHP-10 | <b>Occurrence of <i>Echinostoma</i> infection in Muscovy and indigenous ducks reared under semi - intensive conditions.</b><br><i>K Sukandhiya, Chinnamani K, Bino Sundar S T and Aravind M</i>  |
| PHP-11 | <b>Seroprevalence of avian metapneumovirus in commercial layer flocks in India.</b><br><i>Pradip Doiphode, Ravi Sonwane, Myeongseob Kim, Deepak Koli and Shyam Vane</i>  |
| PHP-12 | <b>Haematological and blood biochemical parameters of different breeds of chicken.</b><br><i>S Singireddy, P K Shukla, A Pandey, M K Singh, J K Sharma and A Bhattacharyya</i>   |
| PHP-13 | <b>Evaluation of haematological attributes and blood biochemical profiles in different species of poultry.</b><br><i>A Pandey, S Singireddy, P K Shukla, M K Singh, J K Sharma and A Bhattacharyya</i>   |

|        |   |
|--------|---|
| PHP-14 | <b>Pathomorphological and molecular characterization of Marek's disease in chicken.</b><br><i>T Vagdevi, T R Kannaki, E Priyanka, Rana D S, Parvati Patil and M R Reddy</i>   |
| PHP-15 | <b>Comparative case study on ancillary control of intestinal coccidiosis using turmeric powder, papaya leaf extract, and garlic essential oil extract alongside antibiotics in Kamrupa variety of chicken</b><br><i>Rishov Bharali, Siddhartha Shankar Pathak, Joga Dev Mahanta, Reema Saikia and Anisur Rahman</i> |
| PHP-16 | <b>Clinicopathological characterization of a suspected velogenic new castle disease outbreak in desi chickens in Kadapa, India</b><br><i>N Deepak and H Sreenivasa Naik</i>   |
| PHP-17 | <b>Multi-Etiological Respiratory Outbreak in Layer Chickens Involving Coryza, ILT, and Colibacillosis</b><br><i>J. Venkatesh Yadav, J. Raju, K.B. Ashok Reddy, P. Nagaraj</i>   |
| PHP-18 | <b>Influence of Neem Leaf Powder Supplementation on Cellular and Humoral Immunity in Guinea Fowl</b><br><i>S. K. Singh, Manish K. Singh, Jyoti P., Shive K., and R. K. Sharma</i>   |
| PHP-19 | <b>Antimicrobial Resistance in the Poultry Industry: A Comprehensive Analysis of Origins, Impacts, and Integrated Mitigation Strategies for a Sustainable Future</b><br><i>A.K.Thiruvankadan</i>  |
| PHP-20 | <b>Genetic Resistance to Poultry Diseases: A Comprehensive Overview</b><br><i>A.K.Thiruvankadan</i>   |
| PHP-21 | <b>Post-Mortem Examination and Histo-Pathological Changes in Commercial Layer Affected by Chicken Anemia Virus</b><br><i>Chandankar S.D., Pawar R.B., Kinge G. S. and Chawak M.M</i>  |
| PHP-22 | <b>Predictive Analysis of Post-Mortem Conditions associated with Environment Variables in Chicken using Machine Learning Algorithms</b><br><i>Suchitra Sena Dande and M.R. Reddy</i>  |
| PHP-23 | <b>Control of mycoplasma infection in multi age breeding farms</b><br><i>Avinash Dhawale</i>  |
| PHP-24 | <b>Development of a Blockchain-Enabled Digital Application for Broiler Disease Tracking and Supply Chain Transparency</b><br><i>Vikram. S, Rajendra Kumar .K and Barath Karthick .S</i>   |

## Poultry Products Technology: Oral Presentations

| S.No    | Title  |
|---------|--|
| PPTO-01 | <b>Lateral flow immunoassay integrated image software for quantification of poultry (chicken) meat</b><br><i>Ghule Rutuja P, Naveena, B M, Varakumar, P, Banerjee R, Rathod K S and L Medhi</i>  |
| PPTO-02 | <b>Studies on the development of chicken meat sausage extended with finger millet</b><br><i>Priyal Tiwari, S K Verma, Keshab Das, T Chandrakanth, M V Krishna Reddy and K Saiteja</i>  |
| PPTO-03 | <b>In-house method validation for trace analysis of five nitrofurantol metabolites in broiler chicken using LC-MS/MS</b><br><i>S Kalpana and M Muthukumar</i>  |
| PPTO-04 | <b>Nano liposomal encapsulation of chicken collagen hydrolysates for sustainable and active chicken gelatin-alginate packaging films</b><br><i>Rituparna Banerjee, Sucheta Roy, Mohana Thegalapalle, Naveena B Maheswarappa and Prasad M G</i> |
| PPTO-05 | <b>Bacteriophages as effective alternatives to antibiotics and food safety agents in poultry meat preservation</b><br><i>Sophia Inbaraj and Manasa Reddy B</i>   |

## Poultry Products Technology: Poster Presentations

| S No    | Title   |
|---------|---|
| PPTP-01 | <b>Influence of increasing slaughter age on meat quality and welfare parameters in broiler chickens</b><br><i>Harshal S Bokade, Mukund M Kadam, Darshana B Bhaisare, Shital V Chopade, Sneha S Kore, Vaibhav Verma, Abhidhnya V Shyamkuwar and Saicharan R Hande</i>                                  |
| PPTP-02 | <b>Carcass, meat quality and sensory attributes of commercial broiler, Rajasri and non-descriptive chickens</b><br><i>S Rasagna, E Tirupathi Reddy, D Narendra Nath and B. Eswara Rao</i>   |
| PPTP-03 | <b>Influence of guanidinoacetic acid and dietary energy level on meat quality parameters in broilers</b><br><i>Parimal K Parsawar, Darshana B Bhaisare, Mukund M Kadam, Megha P Kaore, Archana M Kadam, Sneha S Kore, Vaibhav Verma, Saicharan R Hande, Abhidhnya V Shyamkuwar and Balram Chouhan</i> |
| PPTP-04 | <b>Assessment of antibiotic residues in fresh and cooked broiler meat using high-performance liquid chromatography (HPLC-UV): implications for food safety</b><br><i>Rayala Reddy V, Baswa Reddy P, Panda A K, Ravinder Reddy, Chinni Preetam V and Bharagavi M</i>                                   |
| PPTP-05 | <b>Effect of butter in enhancing spreadability and sensory attributes of meat spread under refrigerated storage</b><br><i>G Karthikeyan and K Rajendrakumar</i>   |
| PPTP-06 | <b>Impact of frozen storage on physio-chemical changes in egg sausage</b><br><i>S Gayathri, D Jayanthi and K Rajendra Kumar</i>   |
| PPTP-07 | <b>Exploration of machine learning for the analysis of external egg quality</b><br><i>H Hamadani, A Hamadani, P H Boje, A Moyon and A A Khan</i>  |
| PPTP-08 | <b>Influence of storage temperature and duration on external and internal quality parameters of chicken eggs</b><br><i>Jaya Venkata Chaitanya S, Susmita T, Narendranath D and Naga Mallika E</i>   |
| PPTP-09 | <b>Biochemical and microbial dynamics of chicken eggs during storage under different temperature regimes</b><br><i>Jaya Venkata Chaitanya S, Susmita T, Narendranath D, Naga Mallika E and Kranthi Kumar</i>  |
| PPTP-10 | <b>Poultry Waste to Functional Ingredient: Neurobehavioral and Immunomodulatory Potential of Spent Hen Meat Hydrolysate</b><br><i>Laveena Sambhwani, Ayon Tarafdar</i>  |
| PPTP-11 | <b>Microbiological Quality Evaluation of Flavoured Egg-Based Drinks During Storage</b><br><i>Rida Fatima, Adgaonkar A.B., Rokade J.J., Geeta Pipaliya, Sai Siva Kumar.K., Vivek Srivastava.</i>   |
| PPTP-12 | <b>Development and quality evaluation of shelf-stable boneless chicken pickle</b><br><i>R. Sai Dilip Gupta, B.V. Vivekananda Reddy, Ch. Raja Thimma Reddy, G. John Sudhaar Babu and Kaki Vamsi</i>  |
| PPTP-13 | <b>Chicken meat based ethnic delicacies of Northeastern States of India: its preparation techniques, nutritional and socio-economic significance</b><br><i>Dimpi Choudhury, Dipankar Bharali, Prasanta Boro</i>   |
| PPTP-14 | <b>Comparison of Assorted Chicken Cut Yields in Manual and Mechanical Deboning Across Different Carcass Weights</b><br><i>Keerthana. M and Jayanthi. D</i>  |
| PPTP-15 | <b>Bioactive peptide profiling of chicken collagen hydrolysates via green extraction methods</b><br><i>Rameshwar G. Kukade, Rituparna Banerjee, Mohana Thegalapalle, M. N. Raziuddin, Naveena B. Maheswarappa, Prasad M. G, P. Varakumar</i>  |
| PPTP-16 | <b>Gut Microbiota Modulation in Broilers Using Native Chicken Lactobacillus and Fruits and Vegetable Waste products to Enhance Meat Quality</b><br><i>Anusha Chauhan. H., Vishnuraj M.R, Surya Prabha M, and S.B. Barbuddhe</i>   |

## Poultry Extension and Economics: Oral Presentations

| Code/Sl.No. | Title   |
|-------------|---|
| PEEO-01     | <b>Rajasri in the backyard: Building rural resilience and nutrition security in semi-arid region of Telangana state</b><br><i>Krishna Daida and S Parashuramulu</i> |

## Poultry Extension and Economics: Poster Presentations

| Code/Sl.No. | Title  |
|-------------|--|
| PEEP-01     | <b>Rural poultry farming in Himalayan state of Himachal Pradesh: progress, prospects, and the role of Himsamridhi, location specific poultry variety for hilly regions</b><br><b>Varun Sankhyan and Krishanender Dinesh</b>  |
| PEEP-02     | <b>Influence of economic parameters and season on broiler performance efficiency factor (BPEF) in commercial farming</b><br><i>M Murugan, S C, Edwin and A Raghavan</i>  |
| PEEP-03     | <b>Optimization of slaughter age for improved performance and profitability in broiler chickens</b><br><i>Harshal S Bokade, Mukund M Kadam, Darshana B Bhaisare, Shital V Chopade, Vaibhav Verma and Sneha S. Kore</i>   |
| PEEP-04     | <b>Effect of backyard poultry farming interventions on livelihood security of beneficiary tribal women in Uttarakhand</b><br><i>Sandhiya K and M P Sagar</i>   |
| PEEP-05     | <b>Success story of poultry farmer Nishapati under tribal sub plan, Sarguja: Sustainable poultry farming with improved practices</b><br><i>O P Dinani, R P Tiwari, S D Hirpurkar, O P Paikara and A K Gupta</i>  |
| PEEP-06     | <b>Performance, constraints, and socio-economic impacts of backyard poultry farming: Evidence from a field study in Udham Singh Nagar and Champawat districts of Uttarakhand</b><br><i>Anil Kumar, Shive Kumar, S. K. Singh, R. R. Kumar and R.K. Sharma</i>   |
| PEEP-07     | <b>Empowering rural livelihoods: Backyard poultry for sustainable income generation and food security among rural scheduled caste farmers in YSR Kadapa district, A.P</b><br><i>Rayala Reddy V, Pandu Ranga Reddy P, Ashok Reddy D, Sai Dilip Guptha R<sup>2</sup>, Bhargavi M and Baswa Reddy P</i> |
| PEEP-08     | <b>Constraints in backyard poultry rearing in Uttar Pradesh and Uttarakhand, India</b><br><i>Bhavana Kabber, Sandeep Saran, Venu H N, Ravi Kumar Jha, Jagbir Singh Tyagi, Divya</i>  |
| PEEP-09     | <b>Studies on Embryonic Mortality in Native Chicken of Chhattisgarh Under Backyard Rearing System</b><br><i>Pratima Ghritlahare, Deepti Kiran Barwa, O.P. Dinani, K. Mukherjee, Kaiser Parveen</i>   |
| PEEP-10     | <b>Productive performance of improved backyard rural poultry farming in Ranga Reddy District of Telangana state</b><br><i>Sudheer D, Pankaj P K, Ramana D B V, Vijayakumar S, Srikrisha G, Dilip S, Chauhan G V, Ramakrishna P, Chandrakant M H and Singh V K</i>                                    |