

IV WORLD WATEROWL CONFERENCE PROGRAMME SCHEDULE

11th & 12th November 2009 : Scientific Sessions (See table below)

13th November : Field Tour

TIME	11-11-2009	12-11-2009	
9.00-10.00am	Registration	Session III (Hall: Safina)	
10.00-11.00am	<u>Session: I</u> (Hall Safina) 1. Theme Paper 2. Lead Papers (2) i) BDL-1 ii) BDL-2	Lead Papers (5) i) NPL-1 ii) PSL-1 iii) HML-1 iv) HML-2 v) PPL-1	
11.00-11.30am	Tea Break Poster Presentation	Tea Break Poster Presentation	
11.30-12.00 noon	Poster Presentation	<u>Session : IV</u> (Hall Safina-1) <u>Biosecurity, Diseases and Welfare</u>	<u>Session: V</u> (Hall Safina-3) <u>Product Processing, Quality and Food Safety</u>
12.00-1.00 pm	Inaugural Function	<u>Oral Presentations (8)</u> BDO-1 to BDO-8	<u>Oral Presentations (9)</u> PPO-1 to PPO-9
1.00-2.00 pm	LUNCH BREAK	LUNCH BREAK	
2.00-3.30 pm	<u>Session : II</u> (Hall Safina) <u>Genetic Resources and Breeding</u> 1. <u>Lead Papers (2)</u> i) GBL-1 ii) GBL-2 2. <u>Oral Presentations (12)</u> GBO-1 to GBO-12	<u>Session : VI</u> (Hall Safina-1) <u>Nutrition, Physiology and Reproduction</u> <u>Oral Presentations (11)</u> NPO-1 to NPO-11	<u>Session : VII</u> (Hall Safina-3) <u>Production Systems & Housing and Management</u> <u>Oral Presentations (12+2)</u> i) PSO-1 to PSO-12 ii) HMO-1 & HMO-2
3.30-4.00 pm	TEA BREAK	TEA BREAK	
4.00-5.30 pm	<u>Session – II</u> (Hall Safina) (Continued)	<u>Session: VI</u> (Hall Safina-1) (Continued)	<u>Session: VII</u> (Hall Safina-3) (Continued)
5.30-6.00 pm	TEA BREAK POSTER PRESENTATION	TEA BREAK POSTER PRESENTATION	
6.00 pm	CULTURAL PROGRAMME	CULTURAL PROGRAMME	
8.00 pm	DINNER	DINNER	

GBL = Genetic Resources and Breeding: Lead Paper
GBO = Genetic Resources and Breeding: Oral Presentation
NPL = Nutrition, Physiology and Reproduction: Lead Paper
NPO = Nutrition, Physiology and Reproduction: Oral Presentation
PSL = Production Systems: Lead Paper
PPO = Production Systems: Oral Presentation

HML = Housing and Management: Lead Paper
HMO = Housing and Management: Oral Presentation
BDL = Biosecurity, Diseases and Welfare: Lead Paper
BDO = Biosecurity, Diseases and Welfare: Oral Presentation
PPL = Product Processing, Quality and Food Safety: Lead Paper
PPO = Product Processing, Quality and Food Safety: Oral Presentation

DETAILED SCHEDULE OF SCIENTIFIC PROGRAMME

A. THEME PAPER, LEAD PAPERS and ORAL PRESENTATIONS

	Name of the Speaker	Authors	Title of the Paper
Code No	<u>Session I</u> 11 th November 2009 Time: 10.00am to 11.00am (Hall Safina) THEME PAPER and LEAD PAPERS		
THEME	Dr. Heinz Pingel - Germany		Waterfowl Production for Food Security
BDL-1	Dr. K. S. Prajapati - India		Patho-Epidemiology of low Pathogenic Avian Influenza in Waterfowl and Commercial chicken
BDL-2	Dr. Kennedy Shortridge - New Zealand		Risks to Human Health and Food Security from the Waterfowl / Avian Influenza Virus Connection
	<u>Session II</u> 11 th November 2009 Time: 2.00pm to 5.30pm (Hall Safina) GENETIC RESOURCES AND BREEDING (2 Lead Papers and 12 Oral Presentations)		
GBL-1	Dr T.J. Rasool - UAE		
GBL-2	Dr. Deepak Sharma - Izatnagar		Waterfowl Genome Research: Present Status and Future Directions
GBO-1	Dr. A. Kundu- Andaman & Nicobar Islands	A. Kundu, S. Jeya Kumar, T. Sujatha, Jai Sunder, R. C. Sruvastava and M. S. Kundu	Growth Performance of Pure and Crossbred Ducklings in Andaman and Nicobar Islands
GBO-2	Dr. Abdulmojeed Yakubu - Nigeria	A. Yakubu	An Assessment of Sexual Dimorphism in African Muscovy Ducks (<i>Cairina moschata</i>) Using Morphological Measurements and Discriminant Analysis
GBO-3	Dr. T.K. Bhattacharya - Hyderabad	T.K. Bhattacharya, R.N. Chatterjee, R.P. Sharma, M. Niranjana, U. Rajkumar and B.L.N. Reddy	Prolactin Promoter Variability Among Different Domestic Avian Species with Reference to Duck
GBO-4	Dr. H.N.N. Murthy -Bangalore	H.N.N. Murthy, S. G. Nagmote and S. Isloor	PCR Based Sexing of Ducks (<i>Anas platyrhynchos</i>)
GBO-5	Dr. Jean-Marc Larivière- Belgium	Jean-Marc Larivière	Inbreeding Rates in Populations of Belgian Waterfowl Breeds
GBO-6	Dr. P.K.Mallick - Cuttack	P.K.Mallick and M.K.Padhi	Performance Evaluation of <i>Deshi</i> Ducks of Orissa and <i>Deshi</i> x Khaki Campbell Cross in Extensive System of Rearing
GBO-7	Dr. M. Murugan.- Chennai	M. Murugan, A. Gopinathan and T. Sivakumar	Indigenous Duck Varieties in Utthiramerur Block of North Eastern Agro Climatic Zone of Tamil Nadu
GBO-8	Dr. D.M. Ogah - Nigeria.	D. M. Ogah, I. S. Musa and M. O. Momoh	Canonical Correlation Analysis for Estimation of Relationship Between Some Body Measurement at Birth and at Ten Weeks Period in Muscovy Duck

GBO-9	Dr. M. K. Padhi-Orissa	M.K. Padhi, B.K. Panda and S.K. Sahoo	Combining Ability Analysis for Different Egg Quality Traits in Ducks
GBO-10	Dr. M. K. Padhi-Orissa	M.K. Padhi, B.K. Panda, S.K. Sahoo and S.C.Giri	Growth and Production Performance of Moti (Muscovy) Duck Found in Orissa
GBO-11	Dr. Sanjeev Kumar- Izatnagar	V. Sankhyan and S. Kumar	Nucleotide Polymorphism in Interferon Gamma Gene of Indian Runner Native Duck Using PCR-RFLP
GBO-12	Dr. Uma Gaur - Haryana	Uma Gaur, Ashok Chaudhury, M.S. Tantia, Upasna Sharma, Ruheena Javed and R.K.Vijh	Molecular characterization of Indian Duck (<i>Anas platyrhynchos</i>) Populations Using Microsatellite Markers

Session III
12th November 2009 Time: 9.00am to 11.00am (Hall Safina)

LEAD PAPERS

NPL-1	Dr. Ewa Lukaszewicz -Poland	Artificial Insemination in Geese
PSL-1	Dr. Gerard Guy -France	How Actual Research can Optimize Waterfowl Production in Accordance with Sustainability?
HML-1	Dr. Narahari - India	Management of SPF Flock: A Perspective of White Pekin Duck
HML-2	Dr.Prasada Rao - India	Climate Change Adaptation in Poultry Production as a Part of Food Security in Kerala, India
PPL-1	Dr. Roel Mulder - Netherlands	Processing of Ducks, Quality and Food safety

Session IV
12th November 2009 Time: 11.30am to 1.00pm (Hall Safina-1)

BIOSECURITY, DISEASES AND WELFARE
(8 Oral Presentations)

BDO-1	Dr. Abdullah.N. Alkhalaf - Saudi Arabia	Dr. Abdullah. N. Alkhalaf	The Situation of Avian Influenza in Saudi Arabia
BDO-2	Dr. Bibu John- Kerala	Bibu John, N.P. Usha, P.Subin Jose., A.M.C. Nair, G. Krishnan Nair and N.D. Nair	Phytochemical Analysis and In-vitro Studies of Different Extracts of <i>Polyalthia longifolia</i> Leaves Against Duck Pasteurellosis
BDO-3	Dr. B.C. Ediati- Indonesia	B.C., Ediati, Shaum Shiyan, Galih Pratiwi, A.D. Debritha and P.H. Danang	Immunomodulatory Activity of Ethanolic Extract of <i>Curcuma mangga val.</i> Rhizome in Ducks Treated with H5N1 Vaccine
BDO-4	D. Narahari- Chennai	D. Narahari	Homoeopathic Treatment for Duck Diseases
BDO-5	Dr. P.X.Antony- Puducherry	P.X.Antony, G.K.Nair, M.Mini, V. Jayaprakasan, T.V. Aravindakshan, S.George and S. Karunakaran	Comparison of <i>Omph</i> Genes of <i>Pasteurella multocida</i> Isolated from Ducks and Fowl in Kerala
BDO-6	Dr. K. S. Prasanna.- Kerala	K. S. Prasanna, N. Vijayan, M. J. Abraham and C.R. Lalitha	Pathology of Waterfowl Diseases Pertinent to Kerala - A Study Report

BDO-7	Dr. D. Vijaykrishna - Hong Kong	D. Vijaykrishna	Ecology and Evolution of Avian Influenza A Viruses
BDO-8	Dr. N. Vijayan - Kerala	N. Vijayan, K.V. Valsala. and A. Rajan	Ultrastructural Pathology of the Lymphoid Organs in Experimental Sub-lethal Toxicity of Carbofuran in Ducklings
Session V 12th November 2009 Time: 11.30am to 1.00pm (Hall Safina-3) PRODUCT PROCESSING, QUALITY AND FOOD SAFETY (9 Oral Presentations)			
PPO-1	Dr. Divya Rani Thomas -Kerala	Divya Rani Thomas, B. Sunil, K. Vrinda Menon, C. Sethulekshmi, K. A. Mercy, C. Latha and Leo Joseph	Microbial Quality of Duck Egg From Farm and Retail Market
PPO-2	Sri Harimurti-Indonesia	Harimurti, Heru Sasongko and Suwedo Hadiwiyoto	Physical Quality and Fatty Acid Profiles of Eggs Produced by the Indonesian Ducks Raising on the Laguna
PPO-3	Dr. Santosh Haunshi-Meghalaya	S. Haunshi, R. Basumatary, P. S. Girish, Sunil Doley and R. K. Bardoloi	DNA Based Species Specific Marker for Identification of Duck Meat
PPO-4	Dr. Jeng-Fang Huang-Taiwan	Jeng-Fang Huang, Hsiu-Chou Liu, Chin-Huei Su, Jung-Hsin Lin, Chai-Ching Lin, Shuen-Rong Lee, Tai-Chuan Ho and Wen-Chi Lee	Comparisons of Eggshell Quality and Yield Rate of Pidan Among Different Tsaiya Populations
PPO-5	Dr. M. Niranjan-Tripura	M. Niranjan and Chander Datt	Comparative Evaluation of Egg Quality Traits of Khaki Campbell and Native Ducks
PPO-6	Dr. N.K. Pandey -Izatnagar	N.K. Pandey and A.S. Yadav	Standardization of Process for Developing Egg Quiche
PPO-7	Dr. Suwedo Hadiwiyoto - Indonesia	Suwedo Hadiwiyoto	The Change of Eicosapentanoic and Docosahexaenoic Acids During Processing and Storage of Salted Duck Eggs
PPO-8	Dr. Deben Sapkota - Guwahatti	D. Sapkota , J.D.Mahanta , Raj J. Deka and A. Jalaludeen	Effect of Sex on Certain Carcass Traits of Chara-Chemballi Ducks of Kerala Under Range Condition in Assam
PPO-9	Dr. P. Anitha-Kerala	P. Anitha, A. Jalaludeen, P.A. Peethambaran, P.T.A.Usha and J. Leo	Pesticide Residues in Foraging Ducks of Kerala
Session VI 12th November 2009 Time: 2.00pm to 5.30pm (Hall Safina-1) NUTRITION, PHYSIOLOGY AND REPRODUCTION (11 Oral Presentations)			
NPO-1	Prof. A. Shaker Abd EL-Latif-Egypt	Shaker A. Abd EL-Latif	Factors Affecting Egg Shell Quality Of Laying Ducks
NPO-2	Dr. Gang Lui-China	G. Lui, Q. F. Zeng, K.Y. Zhang, X.M. Ding, L. Zhou, and S.P. Bai	The Influences of Feed Restriction on Growth and Fat Deposition of Meat-Type Duck
NPO-3	Dr. Gérard Guy	Marie-Dominique Bernadet, Céline Peillod, Michel Lessire and Gérard Guy.	Incorporation of Rapeseed Meal in Mule Duck Diets

NPO-4	Dr. S. Ravi - Kerala	S. Ravi, P. A. Peethambaran, A. Jalaludeen, Leo Joseph and P. Gangadevi	Calcium and Phosphorous Requirements of Indigenous Layer Ducks (<i>Anas Platyrhynchos</i>) of Kerala
NPO-5	Dr. S. K. Sahoo-Bhubaneswar	S. K. Sahoo, A.B. Mandal, B.K. Panda, M.K. Padhi and S.C. Giri	Performance of Native Ducks With Different Level of Proteins During Finisher Stage
NPO-6	Dr. Sita Prasad Tiwari-Chhattisgarh	S. P. Tiwari, Kiran Kumari and M.K. Gendley	Use of Azolla (<i>Azolla pinnata</i>) as a Protein Supplement in the Diet of Semi-Scavenging Khaki Cambell Layer Ducks
NPO-7	Dr. T. Sivakumar-Chennai	T. Sivakumar, M. Murugan and A. Gopinathan	Indigenous Feeding Technologies Prevalent in Rural Duck Farming of Tamil Nadu
NPO-8	Dr. T. Sujatha-Port Blair	T.Sujatha, A. Kundu, R.C.Srivastava, S.Jeyakumar, M.S.Kundu, Jai Sunder and Abhay Kumar Singh	Azolla: A Feed Substitute for Laying Ducks at Backyard Level in A&N Islands
NPO-9	Dr. Zhang Ke-ying- China	Tang Qiong, Zhang Ke-ying, Ding Xue-mei and Bai Shi-ping	Effects of Dietary Xylanase and Energy Density on Performance and Digestive Tract of Duck
NPO-10	Dr. G. Jayant - Kerala	G. Jayant, P. A. Peethambaran, A. Jalaludeen, K. Narayanankutty and K. Ally	Utilization of Dried Cuttle Fish (<i>Sepia officinalis</i>) Waste Silage in Layer Duck Ration
NPO-11	Prof. A. Shaker Abd EL-Latif-Egypt	S. A. Abd EL-Latif and Kwsar. A. Ghally	Effect of Medical Feed Additives on Growth Performance, Metabolic Functions and Economic Efficiency of Growing Male Ducks

Session VII 12th November 2009 Time: 2.00pm to 5.30pm (Hall Safina-3) PRODUCTION SYSTEMS (12 Oral Presentations) HOUSING AND MANAGEMENT (2 Oral Presentations)			
PSO-1	Dr. Asma Khan- Jammu	Asma Khan and P. Thirumurugan	Duck Production Systems in Kashmir
PSO-2	Dr. S. Ezhil Valavan - Chennai	S.Ezhil Valavan, T. Senthil Kumar, N. Vengadabady, K.Mani, S.C. Edwin and A. Bharathidhasan	Duck production system in Tamil Nadu
PSO-3	Dr. A.Gopinathan-Chennai	A. Gopinathan, M. Murugan and T. Sivakumar	Farming System Perspective of Rural Duck Farming of Tamil Nadu
PSO-4	Dr. John Abraham-Kerala	John Abraham and Reghu Ravindran	Sustainable Duck Rearing System Using Fresh Prawn Waste
PSO-5	Dr. K. Ravi Kumar-Chandigarh	K. Ravi Kumar	Goose Production for Rural Food Security
PSO-6	Dr. Nirmal Barua-Guwahati	Nirmal Barua, Niranjan Kalita, Jiten Bhuyan and B.L.Chidananda	Economics and Marketing of Duck in Rural Condition of Assam
PSO-7	Dr.C. Pandian - Chennai	C.Pandian, N.Kumaravel, A. Sundaresan, M. Murugan and J. Priya Vinnarasi.	A Study on Duck Farming Systems in Cauvery Delta Region of Tamil Nadu
PSO-8	Dr. J. D. Mahanta - Guwahati	J.D. Mahanta, Raj J. Deka, D. Sapcota, A. Jalaludeen and A.M.M. Zakir	Farming System of Chara - Chemballi Ducks in North- Eastern India (Assam)

PSO-9	Dr. D. Sapkota - Guwahati	D. Sapkota, J. D. Mahanta and A. Alkhalaf	Backyard Duck Production: The Best Alternative for Egg Production in the North East India
PSO-10	Dr. F. R. Sheriff - Chennai	F. R. Sheriff	Aqua Forestry and Duck Integration in Tamil Nadu
PSO-11	Dr S.T. Viroji Rao - Hyderabad	S.T. Viroji Rao, V. C. Preetam , Md. Hafeez , Ch. Leela Swarna and Ch. Sreenivasa Raju	A Study on Migratory Duck Farming in Delta Areas of Coastal Andhra Pradesh- India
PSO-12	Dr. Raj J. Deka	Raj J. Deka and A.M.M. Zakir	Improvement of Rural Livelihood Through Rearing of Chara-Chemballi Ducks in Assam
HMO-1	Dr. Niranjan Kalita-Guwahati	Jiten Bhuyan and B.L.Chidananda	Present Status of Duck Farming In Assam
HMO-2	Dr. Nallappa-Bangalore	P Nallappa, N. Rajeswara Rao and P. S. Mahesh	Meat Duck-Breeder Management

B. POSTER PRESENTATIONS

GBP = Genetic Resources and Breeding: Poster presentation

HMP = Housing and Management: Poster presentation

NPP = Nutrition, Physiology and Reproduction: Poster presentation

BDP = Biosecurity, Diseases and Welfare: Poster presentation

PSP = Production Systems: Poster presentation

PPP = Product Processing, Quality and Food Safety: Poster presentation

Code No	Presenting Author	Authors	Title of the Paper
GENETIC RESOURCES AND BREEDING			
GBP-1	Dr. B.B. Ajith, Mannuthy	B.B. Ajith, N. P. Padwal, D. Anish, G.M. Deepa and P.A. Peethambaran	Evaluation of Bill Length and Shank Length in Kuttanad Ducks of Kerala
GBP-2	Dr.R. Anil Kumar-Nilgiris	R. Anil Kumar, M. Iyue and R. Venkataraman	Growth and Hatch Performance of geese in Hilly Terrain of Nilgiris
GBP-3	Dr. P. Anitha - Kerala	R.R. Churchil, G. M. Deepa, A. K. Gupta, and P. Anitha	Migratory Water Fowls
GBP-4	Dr. D.P.Singh - Izatnagar	D.P. Singh	Duck Genetic Resources of India
GBP-5	Dr. P. K. Mishra - Orissa	P. K. Mishra, N. Panda, N. Majhi, S. C. Mishra and P.K.Dehuri	Characterization of One Indigenous Duck Breed in Kalahandi District of Orissa
GBP-6	Dr. Shrikrishna Isloor - Bangalore	S. G. Nagmote, H.N.N.Murthy, S. Isloor and N. Rajeshwar Rao,	Approaches in Sexing of Ducks (<i>Anas platyrhynchos</i>)
GBP-7	Dr.S. Kumar - Izatnagar	S. Kumar, R.R. Aleythodi, and S.K. Sharma	Genetic Comparison Between Indian Runner and Moti Native Duck Breeds Using Microsatellite Markers
GBP-8	Dr. T. Senthil Kumar - Chennai	T. Senthil Kumar, S. Ezhil Valavan, N. Vengadabady and A. Bharathidhasan	Origin and Domestication of Duck
GBP-9	Dr. P. Veeramani - Tamilnadu	P. Veeramani and S.M.K. Karthickeyan	Water Fowls: Promising Enterprise for Future
GBP-10	Dr. Islam - Guwahati	M. Islam, J.D. Mahanta, D. Sapkota , N. Barua, K.P. Kalita and G. Zaman	Certain Performance Traits of Cina Hanh (<i>Cairina moschata</i>) Ducks of Assam Under Range Condition

GBP-11	Dr.J.D. Mahanta - Assam	J.D.Mahanta, Raj J. Deka , D. Sapkota and A. Jalaludeen	Certain Performance Traits of Chara-Chemballi Ducks of Kerala Under Range Condition in Assam
<u>NUTRITION, PHYSIOLOGY AND REPRODUCTION</u>			
NPP-1	Dr A. Asha - Kerala	A. Asha, S. Maya, K.R. Harshan, J.J. Chungath and Leo Joseph	Postnatal Histology of the Trachea, Syrinx and Bronchi in the Kuttanad Duck (<i>Anas platyrhynchos domesticus</i>)
NPP-2	Dr. Arunima - Kerala	S. Arunima, S. Maya, K.R. Harshan, J.J. Chungath, A. Asha and H.S. Patki	Distribution of Islets of Langerhans in the Pancreatic Lobes of Kuttanad Ducks (<i>Anas platyrhynchos domesticus</i>)
NPP-3	Dr. P.A. Peethambaran -Kerala	P.A.Peethambaran, J.Leo and A. Jalaludeen and R.R. Churchil	Prediction of Egg Weight Based on Age of Indigenous Ducks: A Linear Regression Model
NPP-4	Dr. A. D. Firdous – Kerala	A. D. Firdous, K. M. Lucy, K. R. Harshan, J. J. Chungath and Leo Joseph	Postnatal Development of the Caeca in Kuttanad Ducks (<i>Anas platyrhynchos domesticus</i>)
NPP-5	Dr.V.R. Indu - Kerala	V.R. Indu, K.M. Lucy, S.Maya, Leo Joseph and H.S Patki	Histomorphological Studies on the Harderian Gland of Kuttanad Ducks (<i>Anas Platyrhynchos domesticus</i>)
NPP-6	Dr. K. Karthiyini - Kerala	K. Karthiyini., H. S. Patki, K. M. Lucy., S. Maya and K.P.Sreekumar	<i>Desi</i> Ducks of Kerala (<i>Anas platyrhynchos domesticus</i>) and its Serum Mineral Profile
NPP-7	Dr K. M. Lucy - Kerala	K. M. Lucy, S.Maya, V.R. Indu, Leo Joseph and H. S. Patki	Age Related Changes in the Histomorphology of Thyroid Gland in Kuttanad Ducks (<i>Anas platyrhynchos domesticus</i>)
NPP-8	Dr. Manefa Miskiniene - Lithuania	Manefa Miskiniene, Rasa Bobiniene and Diana Gudaviciute	Changes in Biochemical Blood Indices of the Birds Depending on the Amount of Iodine in Their Feed
NPP-9	Dr. S. Maya - Kerala	S. Maya, K. M. Lucy, V. R. Indu, K. Karthiyini, A. Asha and H. S. Patki	Histology of the Gallbladder in Kuttanad Duck (<i>Anas platyrhynchos domesticus</i>)
NPP-10	Dr. Merry Muspita Dyah Utami - Indonesia	Merry Muspita Dyah Utami, Ali Agus, Wihandoyo, Kurniasih and Nuryono	Natural Occurrence of Aflatoxin B ₁ in Some Indonesian Feed Products and Response of Ducks to Aflatoxin B ₁ in Diets
NPP-11	Dr. N. P. Padwal - Kerala	N.P. Padwal, P.Anitha, P.A.Peethambaran, B. Ajithbabu and J. Leo	Effect of Season on Fertility and Hatchability of Duck Eggs
NPP-12	Dr. H. S. Patki - Kerala	H. S. Patki, K. M. Lucy, K. R. Harshan, J. J. Chungath, K. Karthiyini and J. Leo	Postnatal Development of Lymph Nodes in Kuttanad Duck (<i>Anas platyrhynchos domesticus</i>)
NPP-13	Dr. S. Ravi - Kerala	S.Ravi, P.A. Peethambaran, A.Jalaludeen and J. Leo	Effect of Calcium and Phosphorus in Certain Egg Quality of Indigenous Layer Ducks in Cage System of Rearing
NPP-14	Dr. S. Ravi - Kerala	S. Ravi, P.A. Peethambaran, A. Jalaludeen and J. Leo.	Effect Of Calcium and Phosphorus In Some Carcass Traits Of Indigenous Layer Ducks In Kerala
NPP-15	Dr P. Vidya - Kerala	J. Leo, P. Vidya, J. Laly, P.A. Peethambaran, J. Bibu and P. Anitha	Egg Production and Hatchability in Breeder Kuttanad Ducks
NPP-16	Dr. S. C. Giri - Bhubaneswar	S. C. Giri, S. K. Sahoo, Padhi, M. K., V. K. Saxena and P. K. Mishra	Effect of Dietary Vitamin-E And Selenium on Fertility and Hatchability of Ducks

NPP-17	Dr. D. Mondal - Bhubaneswar	D. Mondal	Observation of Some Hematological Parameters in Two Breeds of Ducks
NPP-18	Dr. Vishnu savanth- Kerala	J. Leo, V.V. Savanth, P.A. Peethambaran and B.B. Ajith	Influence of Sunshine Hours on Egg Production of White Pekin Ducks
NPP-19	Dr. P. Anitha - Mannuthy	P. Anitha, A. Jalaludeen, P. A. Peethambaran and J. Leo	Nutritional and Physiological Status of Foraging Ducks in Kerala
<u>PRODUCTION SYSTEMS</u>			
PSP-1	Dr S.G. Paradis, Puducherry	S.G. Paradis, P. Subash, K.Kumar and V. Chellamuthu	Presumed Reasons for Transit Sojourn of Migratory Water Fowls in Karaikal Region of U.T. of Puducherry, South India
PSP-2	Dr. P. Veeramani, Tamil Nadu	P. Veeramani, S.M.K. Karthickeyan and A. Kannan	Duck Production for Rural Livelihood
PSP-3	Dr. Binoj Chacko, Kerala	Sabin George, Binoj Chacko and M. K. Muhammad Aslam	Ebenezer duck farm-a success story in commercial broiler duck production and marketing
<u>HOUSING AND MANAGEMENT</u>			
HMP-1	Dr. M. El-Ridi- Egypt	M. El-Ridi and S. A Abd. EL-Latif	Gross Output and Factors Affecting the Profitability of Egg Production of Laying Ducks
<u>BIOSECURITY, DISEASES AND WELFARE</u>			
BDP-1	Dr. Bibu John - Mannuthy	N.P. Usha, Bibu John, P. Subin Jose, N.D. Nair, A.M.C. Nair and G. Krishnan Nair	Antibacterial Effect of Aqueous Extract of <i>Polyalthia longifolia</i> Leaves Against Duck Pasteurellosis
BDP-2	Dr. Chintu Ravishankar - Pookot	Chintu Ravishankar, M. Mini, I. S. Sajitha, S. Venugopal, P. Jisana, Athira Prakash and K. J. Sooraj	Pasteurellosis in a Muscovy Duck
BDP-3	Dr. Devada - Pookot,	K. Devada	Duck Mortality Due to Fluke Infections
BDP-4	Dr.Jini George - Pookot	Jini George, Deepa Jolly and C. Latha	Zoonotic Diseases of Water birds - A Glimpse
BDP-5	Dr. V.D. Lonkar - Maharashtra	V.D. Lonkar, A.S. Kadam and B.R. Kadam	Role of Wild and Domestic Waterfowl in Avian Influenza Outbreaks in Domestic Poultry
BDP-6	Dr. Sreeparvathy - Mannuthy	M. Sreeparvathy and A. Prasad	Threat Assessment of Avian Influenza Through Observations on Migratory Water Fowl in Kadalundi Vallikunnu Community Reserve of Kerala
BDP-7	Dr. Surya Sankar - Mannuthy	M. Surya Sankar, Hiron Harshan and J. R. Sreejith	Little Cormorant: Are They Really a Threat to Fish Population?
BDP-8	Dr. Ramnath - Mannuthy	V. Ramnath, Aziz Zarina, V. Beena and P. Suresh Kumar	Radioprotection by Curcumin on DNA Damage of Blood Cells in Ducks (<i>Anas platyrhynchos domesticus</i>)
BDP-9	Dr. P.M. Deepa - Pookot	P.M. Deepa and Deepa Jolly	Avian Vacuolar Myelinopathy– A Emerging Disease in Waterbirds

PRODUCT PROCESSING, QUALITY AND FOOD SAFETY

PPP-1	Dr. A. K. Sachdev - Izatnagar	A.K. Sachdev and Ram Gopal	Suitability of Natural Sources of Beta Glucan and Tocopherols in Processing Functional Meat Scroll
PPP-2	Dr. B. R. Kadam -Satara	B. R. Kadam, D. T. Sakunde and V. D. Lonkar	Characteristics of Duck Meat in Comparison with Other Poultry Meats
PPP-3	Dr.K. Ravi Kumar- Chandigarh	K. Ravi Kumar and Suresh	Storage and Washing Technique of Duck Eggs
PPP-4	Dr. P. Muthusamy - Tamilnadu	P. Muthusamy and K.Gajendran	Effect of Preservation Methods on Duck Egg Quality
PPP-5	Dr. K. Sangilimadan- Chennai	K. Sangilimadan, M. Murugan, R. Asha Rajini and F.R. Sheriff	External and Internal Quality Characteristics of Market Duck Eggs in Chennai Metro
PPP-6	Dr. T. Senthil Kumar - Chennai	T. Senthil Kumar, S.Ezhil Valavan, N. Vengadabady and A. Bharathidhasan	Nutrient Composition of Duck Egg and Meat
PPP-7	Dr. P. Shamsudeen - Tamil Nadu	P. Shamsudeen, D. Kannan, R. Amutha and S.C. Edwin	Egg Quality Characteristics of <i>Desi</i> Ducks in Paramathi Velur Area of Namakkal District of Tamil Nadu
PPP-8	Dr. K. Vrinda Menon - Mannuthy	E. Nanu, K. Vrinda Menon, C. Latha and V.N. Anishraj	Effect of Sanitizers on the Bacterial Quality of Poultry Carcass
PPP-9	Dr. J.D. Mahanta - Guwahati	J.D.Mahanta, Raj J. Deka, D. Sapkota and A. Jalaludeen	Physical Characteristics of Chara-Chemballi Duck Eggs Under Range Condition in Assam
PPP-10	Dr. Islam - Guwahati	M. Islam , J.D. Mahanta, D. Sapkota, N. Barua and G. Zaman	Studies on Proximate Composition of Meat From Cina Hanh (<i>Cairina moschata</i>) Ducks of Assam
PPP-11	Dr. Rani Chacko - Kerala	Rani Chacko, P. Kuttinarayanan, V.N. Vasudevan, P.L. Govande and S. Dia	Carcass and Organ Characteristics of Crossbred Male Ducks Reared in Semi- intensive Management System