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| MINISTRY OF AGRICULTURE AND RURAL DEVELOPMENT  VIETNAM NATIONAL UNIVERSITY OF AGRICULTURE |  |

SCIENCE PROFILE

1. Full Name: **LE VIET PHUONG** Gender: Male
2. Date of birth: 05/09/1970
3. Scientic Title: Awarded year:

Degree: Ph.D Awarded year: 2006

1. Title: Postition:
2. Address: No.23 /269 Ngo Quynh, Quynh Loi, Hai Ba Trưng, Hanoi
3. Phone:Office: ; Home: ; Mobile: 098 421 77 07
4. Fax: Email: lvphuong@vnua.edu.vn
5. **Organization – Place of work:**

Name of organization: **Vietnam National University of Agriculture**

Name of leader: **Nguyen Thi Lan, Director**

Phone of leader: 024.626.177.55

Address: Trau Quy - Gia Lam – Hanoi

1. **Education**
2. **Ungraduate level:**

- University: Agriculture I University Period: 4,5 year from 1988 to 1993

- Mode of study: Full-time

- Major/Specialty: Animal Science

- Name of dissertation:

- Date of degree: 10/4/1993

1. **Master level:**

- University: Period:

- Mode of study:

- Major/Specialty:

- Name of thesis:

- Date of degree:

1. **PhD level:**

- University: Moscow Timiryazev Agricultural Academy. Period: 2001-2005

- Mode of study:

- Major/Specialty: Animal Sciences/Nutrition and Feed Technology

- Name of thesis: “***Use of dispersed iron, copper, manganese and zinc powder in chicken feed***”

- Date of degree : 06/3/2006

1. **Foreign Language Proficiency:** Russian level C
2. **Computer literacy:** Office
3. **Training courses**

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| **Course** | **Place of training** | **Period** | **Degree/ Certificate** |
| University education | Institute of Education Strategy and Development | 10/2007-11/2007 | Certificate |
| Pedagogic | Hanoi University of Education | 12/2016 | Certificate |
| Professional title standards | Hanoi University of Science and Technology | 08/2018-10/2018 | Certificate |
| Basic IT Applications. | Center for Informatics - Vietnam University of Agriculture | 07/2019 | Certificate |

1. **Working experience**

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| **Period****(*From ... to ...)*** | **Position** | **Organization** | **Place of Organzation** |
| From 2008 to 7/2014 | Lecturer | Faculty of Livestock and Fisheries - Hanoi University of Agriculture | Trau Quy - Gia Lam – Hanoi |
| 7/2014 to present | Lecturer | Faculty of Animal Science – Vietnam University of Agriculture | Trau Quy - Gia Lam – Hanoi |

1. **Training activity**
2. **Subjects/modules**

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| --- | --- | --- |
| **Subjects/Modules** | **Level of Study/Major** | **Period** |
| Animal nutrition | Undergraduate/, Veterinary Medicine | From 2008 to present |
| Diseases caused by nutritional disorders | Undergraduate/ Animal Science, Veterinary Medicine | From 2009 to present |
| Animal feed quality evaluation | Undergraduate/ Animal Science | From 2010 to present |
| Industrial feed technology | Undergraduate/ Animal Science | From 2013 to present |
| Principles and application of HACCP in feed production | Undergraduate/ Animal Science | From 2018 to present |
| Internship for Feed Production Technology | Undergraduate/ Animal Science | From 2013 to present |
| The profession of feed production technology | Undergraduate/ Animal Science | From 2013 to present |
| Advanced Animal nutrition | Postgraduate/Animal Science | From 2015 to present |
| Feed supplements and additives | Postgraduate/Animal Science | From 2016 to present |
| Toxicology and nutritional diseases | Postgraduate/Animal Science | From 2019 |
| Seminar on Animal nutrition | Postgraduate/Animal Science | From 2019 |
| Feed processing technology | PhD/Animal Science | From 2017 |
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1. **Instruction for Postgraduate student**

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| **No.** | **Student** | **Thesis** | **Training facility** | **Period** | **Instruction role** |
|  | Nguyen Thi Van | *Evaluation of yield, nutritional value of Dien Thanh green stem (Sesbania cannabina) and silage experiment with Pennisetum purpureum* | Hanoi Unversity of Agriculture | 2011-2013 | Main |
|  | Dang Hoang Lam | *Methods of processing and preserving cassava stalks as fodder for ruminants in Phu Tho province* | Hanoi Unversity of Agriculture | 2011-2013 | Main |
|  | Le Quang Thanh | *Use of liquid feed and lactic acid for crossbred pigs (after weaning) at Thai Duong Company.* | Hanoi Unversity of Agriculture | 2011-2013 | HD 2 |
|  | Tran Thi Ly | *Research on suitable protein levels for commercial egg-laying Tetra-SL chickens raised in Pho Yen - Thai Nguyen* | Hanoi Unversity of Agriculture | 2011-2013 | Main |
|  | Nguyen Tho Thuc | *Yield, nutritional value of Pennisetum purpureum, short-stemmed Pennisetum purpureum fertilized with organic fertilizer from sludge of wastewater treatment plant* | Vietnam Unversity of Agriculture | 2012-2014 | Main |
|  | Do Tri Hoa | *Use of Sargassum spp. powder as broiler feed* | Vietnam Unversity of Agriculture | 2013-2015 | Main |
|  | Hoang Van Chinh | *Use of Sargasum spp. powder in feed for crossbred pigs (PiDu x LY) from 35 to 70 days old* | Vietnam Unversity of Agriculture | 2014-2016 | Main |
|  | Nguyen Thi Sang | *Use of Sargasum spp. powder in commercial egg-laying chicken feed* | Vietnam Unversity of Agriculture | 2014-2016 | Main |
|  | Tran Thanh Son | *Study on the effect of metabolic energy (ME) and protein levels in the diets of crossbred (BBB x hybrid Sind) beef cattle raised in Hanoi* | Vietnam Unversity of Agriculture | 2015-2017 | Main |
|  | Nguyen Viet Nguyen | *Current situation of beef cattle production and research on suitable energy and protein levels for crossbred cows (BBB x Lai Sind) at the age of 13-18 months raised in Thuan My commune, Ba Vi district, Hanoi* | Vietnam Unversity of Agriculture | 2015-2017 | Main |
|  | Le Thi Mai Hoa | *Research on processing and use of green stem Dien Thanh (Sesbania Cannabina) as feed for goats* | Vietnam Unversity of Agriculture | 2015-2017 | Main |
|  | Nguyen Thi Van | *Research on suitable diets of crossbred cows (BBB x Lai Sind) at the age of 19-21 months* | Vietnam Unversity of Agriculture | 2016-2018 | Main |
|  | Nguyen Cao Hung | *Research on using Bidens pilosa as feed for goats* | Vietnam Unversity of Agriculture | 2017-2019 | Main |
|  | Tran Van Truong | *Research on using silage passion fruit peel in diets for dairy cows raised at Moc Chau dairy farm, Moc Chau district - Son La* | Vietnam Unversity of Agriculture | 2017-2019 | Main |
|  | Nguyen Thi Huong | *Study on the appropriate use of ultrafine zinc oxide in the diet of piglets from weaning to 70 days of age.* | Vietnam Unversity of Agriculture | 2018-2019 | Main |

1. **Instruction for PhD student**

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| **No.** | **Student** | **Thesis** | **Training facility** | **Period** | **Instruction role** |
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1. **Scientific Research activities**
2. **Research area:**
3. **Published scientific works**
   1. **Training books (textbooks, monographs, reference books, guiding books)**

| **No.** | **Publishing year** | **Name of book** | **Participation level**  (Editor-in-Chief, Co-author, Participating in Writing) | **Authors** *(Listed in the order printed on the book)* | **Place of publication** | **International Standard Book Number** |
| --- | --- | --- | --- | --- | --- | --- |
| **Monographic** | | | |  | | |
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| **Textbook** | | | |  | | |
|  | 2019 | Feed supplements and additives | Participating in Writing | Bui Quang Tuan, Nguyen Thi Huyen, Le Viet Phuong, Tran Hiep, Cu Thi Thien Thu | Publishing House of Vietnam University of Agriculture |  |
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| **Reference books** | | | |  | | |
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| **Guiding books** | | | |  | | |
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* 1. **Articles published in domestic scientific journals** (journals with International Standard Serial Number)

| **TT** | **Publishing year** | **Article** | **Name, number, volume (*if any*), from page…. to the page…., of the journal** | **Authors**  *(Lead author/Participant)* | **Authors** *(Listed in the order printed on the journals)* | **International Standard Serial Number** |
| --- | --- | --- | --- | --- | --- | --- |
|  | 2011 | Effects of different additives on the quality of Gac shell (*Momordica cochinchinesis Spreng*) silage | Journal of Science and Development Vol.9, No 2, 2011 | Participant | Nguyen Thi Tuyet Le, Le Viet Phuong, Bui Quang Tuan |  |
|  | 2014 | Raising pigs after weaning with liquid and dry feed | Journal of Animal Science and Technology, No. 4, 2014. Pages 42-51. | Participant | Le Quang Thanh, Vu Duy Giang, Le Viet Phuong | **ISSN 1859-476X** |
|  | 2015 | Determination of mass and research on processing cassava stalks as fodder for ruminants | Journal of Animal Science and Technology, No. 4, 2015. | Participant | Nguyen Thi Huyen, Le Viet Phuong, Dang Hoang Lam | **ISSN 1859-476X** |
|  | 2015 | Using sorghum for fattening cows | Journal of Animal Science and Technology, No. 4, 2015. | Participant | Nguyen Xuan Trach, Bui Quang Tuan, Le Viet Phuong | **ISSN 1859-476X** |
|  | 2015 | Feed intake, digestion, nitrogen balance and urinary purine derivatives of goats diets supplemented with legume (Fabaceae). | Journal of Animal Science and Technology, No. 10, 2015. | Participant |  | **ISSN 1859-476X** |
|  | 2016 | Use of *Sargassum spp*. powder in feed for pigs 35-84 days old. | Journal of Animal Science and Technology, No. 212, 9/2016, page 64-69 | Lead author | Le Viet Phuong | **ISSN 1859-476X** |
|  | 2016 | Use of Sargassum spp. powder in feed for laying hens. | Journal of Animal Science and Technology, No. 213, October 2016, page | Lead author | Le Viet Phuong | **ISSN 1859-476X** |
|  | 2017 | Effect of probiotic supplementation in sow production | Journal of Animal Science and Technology, No. 224, September 2017. | Lead author | Le Viet Phuong, Nguyen Thi Tuyet Le | **ISSN 1859-476X** |
|  | 2018 | Appropriate energy and protein levels in a complete mixed diet (TMR) for fattening F1 crossbred (BBB x hybridSind) cattle | *Journal of Animal Science and Technology – No. 89. July 2018. Page* | Participant | Nguyen Ngoc Kien, Le Viet Phuong, Bui Quang Tuan, Nguyen Thi Tuyet Le |  |
|  | 2021 | Effects of some factors on the ability to produce carotenoid pigments of red yeast (Rhodotorula) used for the production of carotene-rich feed in laying hens | *Journal of Animal Science and Technology* | Participant | *Nguyễn Thị Tuyết Lê, Lê Việt Phương, Bùi Quang Tuấn, Bùi Huy Doanh* |  |

* 1. **Articles published in foreign scientific journals**

| **No.** | **Publishing year** | **Article** | **Name, number, volume (***if any***), from page…. to the page…., of the journal** | **Participation level**  (*Lead author/ Participant)* | **Authors** *(Listed in the order printed on the journals)* | **Classification of journal quality: ISI, SCOPUS, other ... (***if any***)** | **IF Index**  *(if any)* | **H Index**  *(if any)* |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | 2020 | Passion fruit (*Passiflora edulis*) peel as feed for ruminants in Vietnam: Quantification, chemical composition and possibility to make silage | *Livestock Research for Rural Development,* Volume 32, *Number 2, 2020* | Participant | Tran Hiep, Bui Quang Tuan, Le Viet Phuong, Nguyen Hung Sơn, Le Van Ha1 and Nguyen Xuan Trach |  |  |  |
|  | 2021 | Supplement red yeast (Rhodotorula) and alga (Sargassum sp) in the diet of laying hens to improve egg yield and egg quality | *Livestock Research for Rural Development,* Volume 33, *Number 8, 2021* | Lead author | Le Viet Phuong, Nguyen Thi Tuyet Le, Bui Huy Doanh, Bui Quang Tuan and Nguyen Thi Huyen |  |  |  |

* 1. **Reports at domestice conferences, seminars**

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| --- | --- | --- | --- | --- | --- |
| **No.** | **Name, time and place of conference/ seminar** | **Name of scientific report published in the yearbook** | **Participation level**  (*Lead author/ Participant)* | **Authors** *(Listed in the order printed on the yearbook)* | **International Standard Serial Number of Proceedings** *(if any)* |
|  | 29/5/2018 – Vietnam University of Agriculture | Study on energy and protein levels in complete mixed diets (TMR) for F1 crossbred cattle (BBB x hybridSind) in fattening | Participant | Nguyen Ngoc Kien, Le Viet Phuong, Bui Quang Tuan, Nguyen Thi Tuyet Le |  |
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* 1. **Reports at international conferences, seminars**

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| **No.** | **Name, time and place of conference/ seminar** | **Name of scientific report published in the yearbook** | **Participation level**  (*Lead author/ Participant)* | **Authors** *(Listed in the order printed on the yearbook)* | **International Standard Serial Number of Proceedings** *(if any)* |
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* 1. **Scientific research topics, projects and tasks at all levels (referred to as topics)**

| **No.** | **Execution time** | **Name of program, topic** | **Topic level** | **Responsibility** | **Test results** |
| --- | --- | --- | --- | --- | --- |
| **I** | **Topic** | | | | |
| 1 | 2010 | Research on solutions to reduce some toxins and anti-nutrients in Jatropha curcas seed meal for use as animal feed | University | Leading | Good |
| 2 | *2011-2012* | Evaluate reproductive performance and improve the Pietrain ReHal and Duroc sow production process | University | Participating | Good |
| 3 | 2014 | Evaluate feed intake, digestion, nitrogen balance and purine derivatives in goats when fed Leuceana leucocephala or Stylosanthes guianensis | University | Participating | Good |
| 4 | *2014-2016* | Research on processing and using Sargassum spp. as animal feed | Ministry | Leading | Satisfied |
| 5 | *2018* | Research on processing and using Sesbania cannabina as feed for ruminants | University | Leading | Good |
| 6 | *2020-2021* |  |  |  |  |
| II | **Project** | | | | |
| 1 |  |  |  |  |  |
| 2 |  |  |  |  |  |
| III | **Other Science &Technology tasks** | | | | |
| 1 |  |  |  |  |  |
| 2 |  |  |  |  |  |

* 1. **Patents, inventions**

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| --- | --- | --- | --- | --- | --- |
| **No.** | **Awarded Date** | **Name of patents** | **Decision No** | **Name of issuing organization** | **Number of authors** |
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* 1. **Awards for scientific research in the country and foreign countries**

| **No.** | **Awarded Date** | **Form and content of prize** | **Decision No.** | **Awarding Organization** |
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1. **Information about other activities in scientific research**

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| **No.** | **Name of Organization** | **Activity** | **Main Role** |
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*Hanoi, date 01 month 09 year 2019*

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| **Affirmation of Organization**  *(Sign and seal)* | Người khai (*Signature and Full Name*)  **Lê Việt Phương** |