**BIODATA**

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| **1. Name** : VU VAN LIET |
| **2.** Date of birth : 20/10/1954  **3. Male/Female**: Male |
| **3.** Academic title: Professor Confer : 2014 Education: Ph.D Recognized: 1996 |
| **4. Field study in five last years:** |
|  Natural science  | Science and Technoloty  | Medicine and Pharmacy  |
|  Social science  | Humanities  | Agronomical science  |
| **6. Career** : Senior lecturer **Position**: University Council Secretary, Director of Crop Resaerch and Development Institute |
| **7. Personal address**: No. 12/10 Vuon Dau Quarter, Trauquy town, Gia Lam district, Ha Noi city |
| Tel. home: 04-8765 655; Office: 4.62627755 ; Mobile: 0912 006 399E-mail: vvliet@vnua.edu.vn or lietvuvan@gmail.com  |
| **8. Institution**:  |
|  Name: Vietnam National University of Agriculture  Leader: Assoc. Prof. Dr. Nguyen Thi Lan  Address: Trauquy Town, Gialam District, Hanoi City Tel.:04-8276 346 ; Fax: 04 8276 554 ; Website: htttp://www. vnua.edu.vn  |
| **9. Education**  |
| Level | University | Specialist knowledge | Graduated |
| Undergraduate | Hanoi University of Agriculture (now: Vietnam National University of Agriculture) | Agronomy | 1982 |
| Doctor of philosophy | Hanoi University of Agriculture(now: Vietnam National University of Agriculture) | Agronomy | 1996 |
| Other training | * Farming systems research and extension, Can Tho University/International Rice Research Institute, 1993
* Vocational education and teaching in agriculture, International Center for Agricultural Education, Switzerland, August, 1994
* Participatory monitoring and evaluation, International Institute of Rural Reconstruction, The Philippines, 1998
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| **10. LANGUAGE & DEGREE OF PROFICIENCY** |
| TT | Languge  | listening | speaking | Reading | Writing |
| 1 | English | good | good | good | fairly  |
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| **11. EMPLOYMENT RECORD** |
| Time(from *...to...*) | Position | Task | Institution |
| 1972-1977 | Soldier | Amoured and tank | Brigade 202 amoured |
| 1977-1982 | Student | Agronomical Faculty (AF) | Hanoi University of Agriculture ( now Vietnam National University of Agriculture) |
| 1982-1987 | lecturer  | Agronomical Faculty  | Hanoi University of Agriculture |
| 1987-1989 | lecturer  | Agronomical Faculty | Hanoi University of Agriculture |
| 1989-1997 | Senior lecturer, Director | Agronomical Faculty, Experiment station | Hanoi University of Agriculture |
| 1997-2000 | Senior lecturer, Director | Agronomical Faculty, Experiment station and VAC centre | Hanoi University of Agriculture |
| 2000-2006 | Senior lecturer | Department of genetic and Plant Breeding, AF | Hanoi University of Agriculture |
| 2007-2014 | Senior lecturer, Vice Rector of Hanoi University of Agricultyre, concurrent post Director of Crop Resaerch and Development Institute (CRDI) | Department of genetic and Plant Breeding, AF | Vietnam National University of Agriculture |
| 2014 -2016 | Senior lecturer, Director of Crop Resaerch and Development Institute (CRDI) | Department of genetic and Plant Breeding, AF | Vietnam National University of Agriculture |
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| **12. PUBLICATION** |
| No. | Publication | Author | Publisher | Issue |
| 12.1 | TEXBOOKS |  |  |  |
| 1 | Seed technology and production | 2 | Agricultural Publishing House | 2007 |
| 2 | Plant Genetice Resource | 1 | Agricultural Publishing House | 2009 |
| 3 | Plant Principle and Methodology Breeding | 4 | HUA Publishing House | 2013 |
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| 12.2 | PAPERS |  |  |  |
| No. | Title  | Author number | Journal | Issue |
| 1 | Internation Journal |  |  |  |
|  | Genetic diversity of maize ( *Zea mays* L.) accession using inter-simple sequence repeat (ISSR) marker. |  | Journal of Southern Agriculture, ChinaVol. 42 No. 9, 1029-1035 | 2011 |
|  | Plant genetic diversity in farming system and poverty alleviation |  | Shifting cultivation and environmental change. Indigenous peaple, Agriculture and forest conservation. Routledge, August, 2014 | 2014 |
| 2 | Nation Journal |  |  |  |
| 1 | Genetic diversity of local rice and maize cultivars in Northen of Viet Nam | 02 | Journal of Agricultural Science and Technology, vol. 1, No. 2, 1:5 | 2003 |
| 2 | Drought resistance evaluation of the some traditional rice varieties | 04 | Journal of Agricultural Science and Technology, vol. 2, No. 5, 329:344 | 2004 |
| 3 | Avaluated characteristics of some drought resistance rice varieties planted in the two environment conditions, irrigation and rainfed condition | 03 | Journal of Agricultural Science and Technology, vol. 3, No. 2, 91:97và Đào tạo) | 2005 |
| 4 | Collection and evaluation of the rose accessions of local and exotic origin | 03 | Journal of Agricultural Science and Technology, vol. 3, No. 4, 281:285 | 2005 |
| 5 | evaluated degenerative process of the traits of inbred progenies from traditional white corn six (*Zea mays* L. *Ceratina sturt*) | 01 | Journal of Agricultural Science and Technology, vol. 3, No. 5, 362:366 | 2005 |
| 6 | Collection and evaluation of local maize germplasm for developing drought-resistant maize cultivars in Northern upland | 2 | Journal of Agricultural Science and Technology, No. 3, 1:8 | 2006 |
| 7 | Botanical characteristics of eight miniature rose varieties introducted from domestic and China in potted conditions | 3 | Journal of Agricultural Science and Technology, No. 4-5, 1:8 | 2006 |
| 8 | Studied suitable nitrogen levels for two local maize varieties in irrigated and rainfed condition | 2 | Journal of Agricultural Science and Technology, Vol. IV, No. 3, 11 : 17 | 2006 |
| 9 | Effects of sowing time on yield and quality of baby corn varieties (Zea maysL.) grown in Gialam, Hanoi | 2 | Journal of Agricultural Science and Technology, Vol. V, No. 1, 13 : 19 | 2007 |
| 10 | Evaluation of the Growth, Yield, Quality and Genetic Diversity of some Rose Accessions at Gia Lam Ha Noi | 3 | Journal of Science and Development, Vol. VI, No. 5, 404:411 | 2008 |
| 11 | Degrading of seed quality following 8 months in storage of the rice, maize and soybean basic grade seed | 3 | Journal of Science and Development April 2008: 60-69 | 2008 |
| 12 | Results of Evaluation some New Hybrid Rice Combinations | 4 | Journal of Science and Development, Vol. 7, No. 2, 158 : 165 | 2009 |
| 13 | Genetic diversity of local maize (*Zea mays* L.) accessions collected in highland areas of Vietnam revealed by RAPD markers | 2 | J. Sci. Dev. 2009, 7 (Eng.Iss. 2): 192 - 201  | 2009 |
| 14 | Genetic Diversity of Local Maize Accessions as Revealed by Morphological Characteristics | 3 | J. Sci. Dev. 2009: Vo. 7, No. 5: 604 - 611  | 2009 |
| 15 | Technologies to control parent lines for synchrogenousheading in F1 seed production | 3 | Eco-ecological Journal | 2009 |
| 16 | Study on Selection of Varieties and Suitable Mulching Material for Eggplant in Giao Liem Commune, Son Dong District, Bac Giang Province | 3 | J. Sci. Dev. 2009: Vo. 7, No. 6: 732 - 737  | 2010 |
| 17 | The Effect of Some Techniques on the Growth and Development of Potted Torenia (*Torenia fournieri* Linden), | 5 | J. Sci. Dev. 2010: Vol. 8, No. 4: 615 - 621 | 2010 |
| 18 | [Application of Molecular Marker for Screening Bacterial Leaf Bright Resistance Genes in Rice](http://www.hua.edu.vn/tc_khktnn/download.asp?ID=769) | 3 | , J. Sci. Dev. 2010: Vol. 8, No. 5: 792 - 801  | 2010 |
| 19 | Combining Ability of TGMS and R Lines Evaluated in Thai Nguyen for Developing Two - Line Hybrid Rice | 2 | J. Sci. Dev. 2010: Vol. 8, No. 6: 907 - 915  | 2010 |
| 20 | Evaluation of combining ability between rice lines driven traditional and imoprovement rice varieties  | 2 | Viet Nam Journal of Science and Techonology | 2010 |
| 21 | Rice grain length and width in F1 generation of the cross between local and improvement rice varieties | 3 | Viet Nam Journal of Science and Techonology | 2010 |
| 22 | Combining Ability of the Waxy Maize Inbred Lines Selected from Traditional Waxy Maize Populations Collected from Different Ethnic Minorities | 4 | J. Sci. Dev. 2011: Vol. 9, No. 4: 550 –560 | 2011 |
| 23 | Effect of Different Media and Some Factors on Efficiency of Anther Culture in Indica Rice | 3 | J. Sci. Dev. 2011: Vol. 9, No. 5: 751 - 759  | 2011 |
| 24 | Selection of Thinner Pericarp Thickness for Quality of Fresh Waxy Corn | 6 | J. Sci. & Devel., Vol. 11, No. 2: 135-144 | 2013 |
| 25 | Identification of Drought-tolerant Lines and Local Cultivars for Development Genetic Material and Rice Breeding for Rainfed Environment | 7 | J. Sci. & Devel., Vol. 11, No. 2: 145-153 | 2013 |
| 25 | Selection of Inbred Maize Lines for Drought Tolerance Using Phenotyic Evaluation and Genetic Markers | 6 | J. Sci. & Devel., Vol. 11, No. 2: 184-193 | 2013 |
| 26 | Analysis of Genetic Diversity Based on Phenotypes and SSR Markers and Evaluation of Drought Tolerance of Waxy Maize Inbred Lines for Developing Hybrid Varieties for Northern Moutainous Provinces | 5 | J. Sci. & Devel. 2014, Vol. 12, No. 3: 285-297 | 2014 |
| 27 | Evaluation of Diversity and Characteristics among Common Beans (*Phaseolus vulgaris*L.) Exotic Germplasm in Vietnam Condition | 5 | J. Sci. & Devel. 2014, Vol. 12, No. 3: 334-344 | 2014 |
| 28 | Adaptability and Combining Ability of Mo17 and B73 Inbred Lines under Conditions in Gia Lam, Ha Noi | 4 | J. Sci. & Devel. 2015, Vol. 13, No. 5: 705-716  | 2015 |
| 29 | Effect of Microbial-Organic Fertilizer and Plant Density on Growth, Development and Yield of Black Sticky Rice Variety ĐH6 | 4 | J. Sci. & Devel. 2015, Vol. 13, No. 6: 876-884 | 2015 |
| 30 | EVALUATION OF PURPLE WAXY CORN LINES FOR HYBRID VARIETY DEVELOPMENT | 6 | Vietnam J. Agri. Sci. 2016, Vol. 14, No. 3: 328-337 | 2016 |
| 31 | Breeding of Double Flower Hippeastrum (*Hippeastrum* sp.) for Northern Region of Vietnam | 2 | Vietnam J. Agri. Sci. 2016, Vol. 14, No. 4: 510-517 | 2016 |
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| 3 | Hội nghị quốc tế |  |  |  |
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| **13. Protection and Intellectual property** |
| No. | Protection  | Issue |
| 1 | Three-line rice hybrid CT16 | 2011 |
| 2 | Black sticky rice DH6 | 2013 |
| 3 | Waxy corn hybrid HUA601 | 2014 |

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| **14. Result applied** |
| TT | Name | Local | Time  |
| 1 | Three-line rice hybrid CT16 | Northen | 2011 |
| 2 | Black sticky rice DH6 | Northen | 2013 |
| 3 | Waxy corn hybrid HUA601 | Northen | 2014 |
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| **15. Projects** |
| Title | Time*(From …to…)* | Management | Finished quality |
| Rice breeding for abiotic stress regions (CT) belong to Govement programme  | 1992-1995 | *KC01 programme* | Excellent |
| Farming system (CT) belong to international cooperation | 1990-1998 | *programme* | Good |
| Trail the rice inbred lines of IRRI in Northen of Vietnam condition | 1991-1994 | *MoET* | Excellent |
| Application of new technologies into VAC system | 1996-1998 | *MoET* | Excellent |
| Vegetable growing out of season in the greenhouse | 2001-2003 | *MoET* | Good |
| Using micro-effect nutrient in rice cultivation | 1999-2000 | *MoET* | Fair |
| Rice and maize breeding adapted to rainfed conditioni Northen of Vietnam | 2002-2004 | *MoET* | Good |
| Farming system for deficite irrigation of the Son Dong district, Bac Giang Province | 2008-2010 | *MoET* | Fair |
| Inducing mutation to new Rice breeding  | 2009-2011 | *MoST* | Good |
| Local maize germplasm conservation and utilization | 2008-2013 |  | Good |
| Exploitation and selection of the local maize varietiers Slidim, Khau lương, Khau li and Xa li luot  | 2011-2015 | *MoST* | Good |
| Maize hybrid breeding with short duration, high yield adapted in winter season of the Red River Delta | 01/2015 to 12/2019 |  | Implementing |
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**13. CERTIFICATION**

 I, the undersigned, certify that to the best of my knowledge and belief, this biodata correctly describes myself, my qualifications, and my experience. I understand that any willful misstatement described herein may lead to my disqualification or dismissal, if engaged.

*....Ha Noi...., date ..16.. month ..6.. year 2016...*

**KÝ TÊN**