**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 006 399  E-mail: [vvliet@vnua.edu.vn](mailto:vvliet@vnua.edu.vn) or [lietvuvan@gmail.com](mailto: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 |
| 2 |  | | | |  | | |  | |  | |  |
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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 | |
|  | |  | |  | |  | | | | |  | |
| 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, China  Vol. 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 | |
|  | |  | |  | |  | | | | |  | |
| 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 | |
|  | | | | | | | |

**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**