

# OFFICE OF THE DIRECTOR FOR RESEARCH

Visayas State University (VSU) Visca, Baybay City, Leyte, PHILIPPINES Telephone: +63 53 563 0542; Local: 1005

Email: research@vsu.edu.ph Website: www.vsu.edu.ph



## **ROSA OPHELIA D. VELARDE**

Current Designation: Director, Research and Development Programs
Current Position: Associate Professor I

## **CURRICULUM VITAE**

### PERSONAL BACKGROUND

Civil Status : Married

Religion : Roman Catholic

Nationality : Filipino

Residential Address : Linao, Inopacan, Leyte

Work Place Address: Apt 45 Kilbourne Drive, VSU Main Campus

#### I. EDUCATIONAL BACKGROUND

## A. Formal Long Term Training

Ph D . University of the Philippines at Los Baños AY 2021-22

Major : Development Studies

Double Cognates: a) S & T Policy Studies with Research Management, and Community Development / Extension Courses

b) Development Communication

Research Study: Agricultural Research and Development Systems: Emerging Local

Institutional Arrangements in Post Calamity Stricken Municipalities in

Leyte, Philippines

Graduated Master of Management: University of the Philippines at Los Baños, AY 1988-89

Major : Rural Development Management

with Research Management elective courses

Research Study: Interagency linkages: The Case of Visayas State College of Agriculture and Department of Agriculture, Region VIII

Graduated BS Agriculture : Visavas State College of Agriculture, SY 1978-1979

Major : Crop Protection Specialization: Plant Pathology

Research Study: Host Range of Cassava Bacterial Blight (Xanthomonas Manihotis, Linn)

Graduated (First Honor)

: Inopacan Institute, SY 1974-1975

Graduated (Second Honors): Inopacan Central School, SY1968-69,

# B. Non-Formal/Short Term Training (See attachment page 4-6)

## C. Scholarship/Fellowship

2017-2020 PhD Candidate : VSU Fellowship Grant, PhD Development Studies

1999-2000

: CHED-MUP Scholarship, Gen Education

1987-1989

: VSU Fellowship Grant, MMqt Rural Development Management

1985 July-September: FSDP Scholarship Grant, Institutional Research Management

1975-1979

: ViSCA Academic Scholarship, BS Agriculture

## D. Civil Service Eligibilities

1980-May 11

: Passed, Agricultural Officer, Tacloban City

1980-December 7: Passed, Career Service (Prof.), Tacloban City

1978-June 18

: Passed, Career Service (Sub Prof.), Tacloban City

## II. WORK SERVICES

#### A. Services at VSU

1979-present: Research Assistant to Associate Professor I (Current)

2021 January - present: Director, Research Office, Office of the Director for Research and Innovation (OVPREI) Visayas State University

2020 August - present: Affiliate Instructor: Department of Agricultural Extension, College of Agriculture and Food Science (CAFS)

2020 August-2021 April: Head, Grants Development Office, Visayas State University

2012-2016: Director for Research and Development, Office of the Vice President for Research and Extension (OVPRE) Visayas State University

2010-12 & 2014-15: College of Nursing: Research Project Management (Team Teaching)

2008-2011

: Affiliate Instructor, Department of Agribusiness Courses Handled: Dynamics of Management, and Human Behavior in Organization for Graduate Program

2008-2011

: Affiliate Instructor, Department of Liberal Arts and Behavioral

Sciences Courses Handled: Sociology11 and Psychology 11 for Undergraduate Program

1996-1999

: Affiliate Instructor, Department of Home Economics Courses Handled: Euthenics 11-Personality Development and Adjustment, Euthenics 13-Moral and Spiritual Values, Euthenics 14- Career Development

1983-2016

: Secretary, Education Committee, VACCO (Late converted to LSUCDC then currently VISCCO

## B. Services in Regional R&D Networks/ Consortia

2021 October-present: Regional Research Coordinator: Visayas Consortium for Agricultural, Fisheries, and Natural Resources Research and Development Programs

2021-present : VSU representative, Members, SOME, Eastern Visayas, Health Research and Development Consortium

2002-2010

: Assistant Regional Director, CHED Zonal Research Center for

Eastern Visayas

1980-1986

: Administrative Assistant, Visayas Consortia for Agriculture Research

Resource and Development Program (ViCARP)

1983-1985

: Administrative Assistant, NAS-FGT-PH-1-83-11

C. As Experts Services (See Attachment 2 page 7-11)

# B. Non-Formal/Short Term Training

| ROLE        | TITLE OF TRAINING  | SPONSORING INSTITUTION/AGENCY   | VENUE   | DATE                       |
|-------------|--|---|---|----------------------------|
| 1. Particip | ated RDE Fora/Semi   | nar Attended  |   |                            |
| Participant | 2nd International Conference on Governance and Development with the theme on "Governance for Development in Post Pandemic Communities" | •   | Virtual<br>Webinar, (via<br>Zoom)                                     | March 23-<br>25, 2021      |
| Participant | The IRIS- Elsevier<br>Leadership Legacy<br>Forums  | The Institutes for research, Innovation, and Scholarship  | Rockwell<br>Center,<br>Makati Clty                                    | March 12,<br>2021          |
| Participant | 1st International<br>Conference on<br>Governance and<br>Development  | The College of Public Affairs<br>and Development University<br>of the Philippines Los Baños   | Acacia Hotel<br>Manila,<br>Alabang,<br>Muntinlupa<br>City             | November<br>20-21,<br>2018 |
| Participant | 6th National Conference of the Association of Development Communication Educators and Practitioners (ADCEP) Philippines                | Association of Development<br>Communication Educators<br>and Practitioners (ADCEP)<br>Philippines   | VSU, Visca,<br>Baybay City<br>and Tacloban<br>City, Leyte             | December<br>1-3, 2016      |
| Participant | 28th Joint VICAARP<br>and RRDEN<br>Regional Research,<br>Development and<br>Extension<br>Symposium                                     | Visayas Consortium for<br>Agriculture and Resources<br>Program (VICARP), and<br>Regional Research &<br>Development/ Extension<br>Network (RRDEN) DA-RFU<br>Region 8 | VSU, Visca,<br>Baybay City<br>and Tacloban<br>City, Leyte             | December<br>7-8, 2016      |
| Participant | Gender and Development Reorientation for Frontliners, Department Heads and Center Directors of VSU                                     | Visayas State University  | VSU, Visca,<br>Baybay, City,<br>Leyte                                 | September<br>16, 2016      |
| Participant | Alternative Teaching<br>Approaches: Do you<br>think we are ready?  | Department of Soil Science<br>(DASS) presented by Dr.<br>Sergio Abit Jr. of Oklahoma<br>University  | Department<br>of Soil<br>Science,<br>Visca,<br>Baybay, City,<br>Leyte | July 28,<br>2016           |
| Participant | First Annual Regional Conference on Climate Change Research, Development and   | Regional Climate Change<br>Research   | Development<br>Center, VSU,<br>Visca,<br>Baybay City,<br>Leyte        | October<br>14-16,<br>2015  |

|             | Extension with the<br>The "Charting the<br>Path for Eastern<br>Visayas" Climate<br>Change research,<br>Development and<br>Extension Programs                     |   |   |                        |
|-------------|--|---|---|------------------------|
| Participant | 25 <sup>th</sup> Joint VICARP<br>and RRDEN<br>Regional Research,<br>Development and<br>Extension<br>Symposium  | Visayas Consortium for<br>Agriculture, Aquatic and<br>Natural Resources Research<br>and Development<br>(PCAARRD) and Dept. of<br>Science and Technology | VSU, Visca,<br>Baybay City<br>and Tacloban<br>City, Leyte | June 20,<br>2014       |
| Participant | Training-Workshop<br>on Results-Based<br>Monitoring and<br>Evaluation of R&D<br>Programs/Projects  | Philippine Council for<br>Agriculture, Aquatic and<br>Natural Resources Research<br>and Development<br>(PCAARRD) and Dept. of<br>Science and Technology | PCAARRD,<br>Los Baños,<br>Laguna                          | August 18-<br>22, 2014 |
| Participant | Higher Education<br>Research Forum of/<br>CHED Funded<br>Researches  | Commission on Higher<br>Education, Region VIII  | *   | August 28-<br>29, 2013 |
| Participant | 3 <sup>rd</sup> Integrated R&D<br>In-House Review  | Office of the Director of Research and Development  | ViSCA,<br>Baybay,<br>Leyte                                | April 28-<br>30, 1999  |
|             | mal Training Participa   |   |   |                        |
| Trainee     | HERDIN PLUS<br>Online Learning   | PCHRD-DOST  | Taguig City,<br>Metro Manila,<br>Philippines              | January 6,<br>2021     |
| Trainee     | Digital Curation of<br>Local Knowledge<br>Artifacts  | Asian University Digital<br>Resource Network (AUDRN)  | OVPRE,<br>VSU, Visca,<br>Baybay City,<br>Leyte            | March 23-<br>24, 2015  |
| Trainee     | Training on Psychosocial Support: a creative approach  | OVPRE, VSU  | OVPRE,<br>VSU, Visca,<br>Baybay City,<br>Leyte            | March 11,<br>2014      |
| Trainee     | National<br>Training/Workshop<br>on Staffing<br>Standards for SUCs   | Philippine Association of<br>State Universities and<br>Colleges (PASUC)   | Tagbilaran<br>City, Bohol                                 | May 28-<br>30,2014     |
| Trainee     | Seminar on the AISSR Research Agenda and Program (Trans) National Land Investment in Indonesia and the Philippines: Contested Control of Farmland and Cash Crops | Institute for Strategic<br>Research and Development<br>Studies  | VSU, Visca,<br>Baybay City,<br>Leyte                      | May 14,<br>2014        |
| Trainee     | Supervisory<br>Development<br>Course Track   | Civil Service Commission<br>Region 8, and Dept. of<br>Agriculture: Agricultural<br>Training Institute-Region 8  | Government<br>Center, Palo,<br>Leyte                      | July 9-11,<br>2014     |

| Trainee | Research &<br>Technology<br>Managemenŧ<br>Course   | PCARRD-USP                           |     | January<br>26-30,<br>1998         |
|---------|--|--------------------------------------|-----|-----------------------------------|
| Trainee | Visayas Conference<br>on Food Security<br>and Agrarian<br>Reform   | PhilNet-RDI-DAR Region 7             |     | June 18-<br>19, 1998              |
| Trainee | Workshop on Assessment Evaluation of Inventions & Research Results for Technology Transfer & Commercialization | TAPI-WIDO                            |     | August 12-<br>13, 1997            |
| Trainee | Feasibility Study & Income Generating Project Course   | PFCCO-ViSCCO                         |     | September<br>12-14,<br>1997       |
| Trainee | Model Gender<br>Sensitivity Training<br>for Prospective GAD<br>Trainers  | ODEx-NFE, VISCA                      | *   | May 28-<br>30, 1996               |
| Trainee | Seminar-Workshop<br>on Integrating Vital<br>Issues in the<br>Agricultural<br>Education<br>Curriculum           | ODI-OVPAA, ViSCA                     |     | July 11,<br>1995                  |
| Trainee | Rural Development<br>Management  | CEM-UPLB                             |     | March<br>1989-<br>March<br>1986   |
| Trainee | Trainer's Training for FSR/E   | ODEx-NFE, ViSCA                      | , e | November<br>20-24,<br>1986        |
| Trainee | Agricultural<br>Resources<br>Research<br>Management  | USDA-Cornell University & FSDP (GOP) |     | July 26-<br>September<br>15, 1985 |
| Trainee | Visual Support<br>Communication  | PCARRD                               |     | September<br>20-26,<br>1982       |
| Trainee | Institutional<br>Research Planning<br>and Management   | PCARRD                               |     | July 7-19,<br>1980                |

# C. EXPERTS SERVICES IN HUMAN RESOURCES CAPABILITY BUILDING PROGRAMS

| ROLE               | TITLE OF TRAINING  | SPONSORING<br>INSTITUTION/AGENCY  | VENUE   | DATE                 |
|--------------------|--|---|---|----------------------|
| Resource<br>Person | Strengthening DBM<br>Service Delivery during<br>the Joint DBM and PS<br>ROVIII CY 2016 Year-<br>End Assessment                   | Department of Budget and<br>Management Regional Office<br>No. VIII  | Tacloban City   | December<br>28,2016  |
| Resource<br>Person | Research Development<br>and Extension (RDE)<br>In-house Review and<br>Planning Workshop  | College of Engineering  | VSU, Visca<br>Baybay City,<br>Leyte   | Sept. 3,<br>2016     |
| Resource<br>Person | Research and<br>Extension Capability<br>Building Workshop  | Department of Liberal Arts<br>and Behavioral Sciences<br>(DLABS), VSU, Visca,<br>Baybay City, Leyte             | DLABS, VSU,<br>Visca, Baybay<br>City, Leyte                                     | Feb. 4-5,<br>2016    |
| Resource<br>Person | College's Research<br>Development and<br>Extension (RDE)   | College of Engineering  | VSU, Visca<br>Baybay City,<br>Leyte   | December<br>16, 2015 |
| Resource<br>Person | Research Performance<br>Evaluation in the<br>Academe: The VSU<br>Experience  | National Academy of Science<br>and Technology, Philippines:<br>Department of Science and<br>Technology Region 8 | Department of<br>Science and<br>Technology<br>Region 8,<br>Tacloban City        | Nov. 10,<br>2015     |
| Resource<br>Person | Training on Preparing<br>Fundable Extension<br>Project Proposal  | Dept. of Agriculture:<br>Agricultural Training Institute-<br>Regional Training Center VIII                      | ATI Center,<br>Visca, Baybay<br>City, Leyte                                     | July 28-31,<br>2015  |
| Resource<br>Person | Global Responsiveness<br>thru Empowerment of<br>the Agri-Trainer   | Dept. of Agriculture:<br>Agricultural Training Institute-<br>Regional Training Center VIII                      | ATI Center,<br>Visca, Baybay<br>City, Leyte                                     | June 23-<br>26, 2015 |
| Resource<br>Person | Global Responsiveness<br>thru Empowerment of<br>the Agri-Trainer   | Dept. of Agriculture:<br>Agricultural Training Institute-<br>Regional Training Center VIII                      | ATI Center,<br>Visca, Baybay<br>City, Leyte                                     | June 3-5,<br>2015    |
| Resource<br>Person | Seminar Workshop on<br>Research, Development<br>and Extension (RDE)<br>Proposal Preparation                                      | Renewable Energy Research<br>Center, College of<br>Engineering, VSU, Visca,<br>Baybay City, Leyte               | Renewable<br>Energy<br>Research<br>Center, VSU,<br>Visca, Baybay<br>City, Leyte | Feb. 12-13,<br>2015  |
| Resource<br>Person | Seminar-Workshop on<br>Social Research for the<br>faculty and staff of the<br>Saint Joseph College,<br>Maasin, Southern<br>Leyte | Visayas State University and<br>Saint Joseph College  | VSU, Visca, Baybay City, Leyte and Saint Joseph College, Maasin, Southern Leyte | Oct. 18,<br>2014     |
| Resource<br>Person | Training on Coir Dust as Bio-Organic Fertilizer for Coconuts   | Dept. of Agriculture:<br>Agricultural Training Institute-<br>Regional Training Center VIII                      | ATI Center,<br>Visca, Baybay<br>City, Leyte                                     | Aug. 12-<br>15, 2014 |
| Resource<br>Person | Training on Valuing Each grain: Valuing Extension Agent's Contribution to the High growth of the Rice Industry in the Nation     | Dept. of Agriculture:<br>Agricultural Training Institute-<br>Regional Training Center VIII                      | ATI Center,<br>Visca, Baybay<br>City, Leyte                                     | April 2-4,<br>2014   |

| Resource<br>Person | Training on Valuing Each grain: Valuing Extension Agent's Contribution to the High growth of the Rice Industry in the Nation                      | Dept. of Agriculture:<br>Agricultural Training Institute-<br>Regional Training Center VIII        | ATI Center,<br>Visca, Baybay<br>City, Leyte                  | Feb. 3-6,<br>2014     |
|--------------------|---|---|--|-----------------------|
| Resource<br>Person | Extension Management<br>Seminar Workshop on<br>the Formulation and<br>Enhancement of the<br>Proposed Extension<br>Manual of the University        | Northwest Samar University  | Northwest<br>Samar<br>University,<br>Calbayog City,<br>Samar | Jan. 27-29,<br>2014   |
| Resource<br>Person | The RDE Continuum<br>and Interface: Policy<br>Issues and Concerns in<br>the Training Extension<br>Workshop for NWSSU<br>Faculty                   | Visayas State University and<br>Agricultural Training Institute-<br>Regional Training Center VIII | Visayas State<br>University,<br>Visca, Baybay<br>City, Leyte | Jan. 27-29,<br>2014   |
| Resource<br>Person | Training on Strategic Collaboration for Extension Service Providers attended by members of the Agriculture and Fisheries Extension Network (AFEN) | Dept. of Agriculture:<br>Agricultural Training Institute-<br>Regional Training Center VIII        | ATI Center,<br>Visca, Baybay<br>City, Leyte                  | Sept. 25-<br>27, 2014 |
| Resource<br>Person | Training on Preparing Fundable Extension Projects Proposals   | Dept. of Agriculture:<br>Agricultural Training Institute-<br>Regional Training Center VIII        | ATI Center,<br>Visca, Baybay<br>City, Leyte                  | July 29-31,<br>2013   |
| Resource<br>Person | Research, Development<br>and Extension (RDE)<br>In-house Review   | College of Engineering  | VSU, Visca,<br>Baybay City,<br>Leyte                         | June 3-4,<br>2014     |
| Resource<br>Person | Values Reorientation for<br>Cooperatives for the<br>newly organized Apid<br>Women Livelihood<br>Association (AWLA)                                | ViSCA-GTZ Program on<br>Tropical Ecology  | Brgy. Apid<br>Inopacan, Leyte                                | September<br>9, 1997  |

# III. RESEARCH CONDUCTED

# Completed

| Title  | Role                                  | Duration                        | Source of Funds |
|--|---------------------------------------|---------------------------------|-----------------|
| Rice Production Enhancement,     Warehousing and Marketing Project     for Leyte District II: Needs and     Project Design Assessment. | Study<br>Leader                       | 2013                            | DAR-ARCCESS     |
| Study.2: Abaca Cooperatives: An Assessment of their Contribution to the Abaca Industry in Region 8                                     | Project<br>Leader/<br>Study<br>Leader | November<br>1997 –<br>June 2000 | NARC, VISCA     |
| Socioeconomic Research for<br>Database Development   | Project<br>Leader                     | January –<br>December<br>1998   | NARC, VISCA     |

| <ol> <li>Case Study of Selected Abaca<br/>Cooperatives in Region 8</li> </ol>  | Study<br>Leader    | January –<br>December<br>1998 | NARC, VISCA                     |
|--|--------------------|-------------------------------|---------------------------------|
| <ol> <li>Study.1: Abaca Cooperatives: An<br/>Assessment of their Contribution<br/>to the Abaca Industry in Region 8</li> </ol> | Co-Study<br>Leader | January –<br>December<br>1998 | NARC, VISCA                     |
| <ol> <li>Researcher's Financial Constraints<br/>in the Implementation of R&amp;D<br/>Programs / Projects</li> </ol>            | Researcher         | September<br>7-18, 1992       | ODREx, ViSCA                    |
| <ol> <li>Researcher's Profile &amp; Activities at<br/>the Visayas State College of<br/>Agriculture (An Update)</li> </ol>      | Co-<br>Researcher  | October-<br>December<br>1992  | ODREx, ViSCA                    |
| Technology Monitoring Systems for<br>Agriculture in Region VIII  | Researcher         | 1990-1991                     | PCARRD                          |
| <ol> <li>Researcher's Profile and Activities<br/>at the Visayas State College of<br/>Agriculture, Philippines</li> </ol>       | Junior<br>Research | June-<br>August<br>1990       | ISNAR, The Hague<br>Netherlands |
| 10.R&D Program Institutional Preparedness of Government Agencies in Agencies   | Co-<br>Researcher  | 1979-1980                     | ISNAR, PCARRD                   |

# IV. EXTENSION SERVICES

# A. Extension Projects

|    | Title / Activity  | Role                                       | Duration  | Source of Fund   |
|----|---|--|-----------|--|
| 1. | Municipal Science and<br>Technology Advisory<br>Program                   | Project Leader                             | 1997-1999 | DOST, ODEx-<br>ViSCA   |
| 2. | Gender Sensitivity and<br>Development Training<br>Project                 | Project Leader                             | 1996-1999 | Univ. of Reading,<br>UK & ODEx-<br>VISCA                     |
| 3. | Municipal Agricultural<br>Development Planning<br>Support to LGU in Leyte | Team Member<br>(Assisting ODEx<br>Director | 1996-1998 | ODEx-VISCA,<br>LGU Province &<br>concerned<br>municipalities |
| 4. | Enhancing Women's<br>Role in Rural<br>Development                         | Co-Project<br>Leader                       | 1995      | Univ. of Reading,<br>UK & ODEx-<br>VISCA                     |

# V. PUBLICATIONS

| Type &<br>Title<br>of<br>Publication       | Title   | Role           | Date<br>Published/<br>Presented | Publisher/<br>Sponsor | Place            |
|--|---|----------------|---------------------------------|-----------------------|------------------|
| 1. Referred Journ                          | nal   |                |                                 |                       |                  |
| Annals of<br>Tropical<br>Research<br>(ATR) | Host Range of<br>Xanthomonas<br>manihotis Starr | Main<br>Author | Vol2 No3<br>1980                | ViSCA                 | Baybay,<br>Leyte |
| 2.Research Report                          | t   |                | •                               | •                     |                  |

| International Service for National Agricultural Research (ISNAR) ISSN 90-92 | Researchers' Profile and Activities at the Visayas State College of Agriculture (Philippines)  | Co-Author   | September<br>1990    | ISNAR,<br>The<br>Netherla<br>nds                                   | The<br>Hague,<br>Netherl<br>ands |
|---|--|---|----------------------|--|----------------------------------|
| 3.Proceedings   | 1 1 1: 1   | D 1 1   | D                    | 1.01100  | \#00A                            |
|   | Leadership for<br>Entrepreneurship<br>Development  | Production<br>Committee<br>Member &<br>Resource<br>Person | December<br>9, 2005  | C C  | ViSCA                            |
|   | Effective Utilization and Management of Financial Resources  | Production<br>Committee<br>Member &<br>Resource<br>Person | December<br>12, 2005 | LSUCD<br>C   | ViSCA                            |
|   | Proceedings of<br>the Seminar-<br>Workshop on<br>Integrating<br>Environmental<br>Education<br>Concepts in the<br>Agriculture<br>Curriculum | Co-Editor<br>and<br>Condenser                             | October19<br>91      | ViSCA<br>GTZ<br>Ecology<br>Program                                 | ViSCA                            |
| 4. Booklet & Leaflet  |  |   | 4000                 | \"00A  | \COO4                            |
|   | "Pawikan"  | Translator  | 1998                 | ViSCA-<br>GTZ<br>Tropical<br>Ecology<br>Program                    | ViSCA                            |
|   | Mag<br>"Rainforestation<br>Farming " Kita  | Translator  | 1997                 | Phil-<br>German<br>Applied<br>Ecology<br>Program,<br>ViSCA-<br>GTZ | ViSCA                            |
| 5. Newsletter   |  |   |                      |  |                                  |
| 7   | Postharvest R&D at ViSCA   | Co-author   | 1990                 | ODREX  | ViSCA                            |
| 6. R&D Digest ISSN  |  | 0 = "   | 1/ 10                | ODDEY  | 1,5001                           |
| 7 Demontolostiales  | Abstract of Bibliography of Research in the Visayas State College of Agriculture   | Co-Editor   | Vol 2<br>1990-1995   | ODREX  | ViSCA                            |
| 7. Reports/articles/i   | Enhancing rice   | Co-   | 2012                 | DAR  | DAR                              |
| DAK-VOU   | production<br>through<br>warehousing and   | Researcher  | 2012                 | DAN  | Leyte                            |

|                  | marketing project for Leyte district ii - (Dulag, Macarthur, Mayorga, La Paz, And Julita municipalities) An ARCCESS needs and project design assessment |  | 2                     |            |              |
|------------------|---|--|-----------------------|------------|--------------|
| OVPRE<br>Report  | Farmers and Fisherfolk Day as an Approach to Enhancing Interactive Stakeholders Participation: Profile of Registered Participants (2005-2012)           | Committee Report                                   | 2009                  | OVPRE      | ViSCA        |
| Training Module  | Leadership<br>Management in<br>a Cooperative  | Author   | 1996                  | ViSCA      | ViSCA        |
| PCARRD<br>Report | Technology Monitoring System for Agriculture in Region VIII   | Co-Author<br>and Co-<br>Researcher                 | 1991                  | PCARR<br>D | Los<br>Baños |
| 8. Compendium    | T   |  |                       | T = 1 = 2  | 1.000        |
|                  | VSU R and D<br>Technologies<br>ISSN 2094-4624.  | Production<br>Manager &<br>Editorial<br>Consultant | 2009<br>Revised<br>Ed | OVPRE      | ViSCA        |
|                  | VSU R and D<br>Technologies   | Production<br>Manager &<br>Editorial<br>Consultant | 2008 1st<br>Ed        | OVPRE      | ViSCA        |