

Curriculum Vitae

1. Personal Data:

Name : I Wayan Simri WICAKSANA, S.Si, M.Eng, Dr.
Date of Birth : Surabaya, **XX**th June 19**XX**

Home Address : Jl. Selat Muna Blok G4 no.**XX**, Kav TNI-AL Duren Sawit,
Jakarta 13440, INDONESIA

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Office Address : Kampus D, Gedung 1 Lt 2, Jl. Margonda Raya no.100, Depok 16424,
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iwayan@u-bourgogne.fr

Nationality : Indonesia
Languages : Indonesia, Java, English, French (passive)

XX : for detail, please contact personally

2. Education:

2.1. Formal Education:

Higher Education
Laboratoire d'Electronique, d'Informatique et d'Image (Le2i UMR CNRS 5158), Faculté des Sciences Mirande Aile d l'Ingenieur, Université de Bourgogne, Dijon, France

Duration : 7th October 2003– 10th January 2007
Qualification : de DOCTEUR de l'UNIVERSITÉ de BOURGOGNE (Dr/ S3)
Title of Thesis : A Peer-to-Peer Based Semantic Agreement Approach for Discovery Sources and Query

Higher Education
Information Technology Doctoral Program, University Gunadarma, Jakarta, Indonesia

Duration : October 2002 – 26th January 2006
Qualification : Doctor of Information Technology (Dr/ S3)
Academic Results at A level : Simulation and Modeling, Multimedia and Computer Vision, Parallel and Real Time Computing.
Title of Thesis : A Peer-to-Peer (P2P) Based Semantic Agreement Approach for Spatial Information Interoperability

Higher Education

Computer Integrated Manufacturing (CIM), Faculty of Engineering, Swinburne University of Technology, Melbourne, Australia

Duration : February 1990 - 15th April 1992

Qualification : Master of Engineering (M.Eng/ S2)

Academic Results at A level : Computer and Interfacing, Advance Computing Techniques, Advance Mathematical Techniques, System Integration.

Title of Thesis : Development of Expert System for Application in Computer Network

Higher Education

Department of Physics, Faculty of Mathematics and Science, University Indonesia, Jakarta, Indonesia

Duration : August 1983 - 15th December 1988

Qualification : Grad Dipl (Sarjana Sains , S.Si / S1)

Academic Results at A level : Heat Physics, Electric and Magnetism, Physics Mathematics, Computation, Numeric Analyze, Literature, Electronic II, Electronic III, Electronic IV, Electronic V, Laboratory Practice of Electronic II, Microprocessor, Solid State Physics, Qoulocioum, Laboratory Practice of Control System

Title of Thesis : Implementation of Digital Counter to Calculate Number of Person in a room

2.2. Informal Education:

Indonesia Australia Language Foundation, Jakarta, Indonesia

Course : English for Academic Purpose

Duration : 15th May 1989 - 15th December 1989

Qualification : Good

Center of University for Microelectronics, Institute Teknologi Bandung, Bandung, Indonesia

Workshop : Robot Vision and Object Recognition

Duration : 15th August 1988 - 26th August 1988

Qualification : Very Good

3. Experiences:

3.1. Education and Research Experiences:

January 1989 - now

Permanent Job

STMIK Gunadarma (University Gunadarma)

Jl. Margonda Raya no.100 Depok, Indonesia

Lecturer and Researcher (Director of Study of Information Technology Research Center)

Duty : prepare syllabus, research activities, class activities and some administration task.

March 1994 - March 1995

Part Time Job (20 - 30 hours/Week)

Department of Physics, FMIPA, University Indonesia

Kampus Depok, Indonesia

Training Coordinator for Computer Network

Duty : prepare syllabus and training books, train instructors, manage training for computer network. The system is Novell Netware and Windows NT.

August 1987 - December 1988

Permanent Job

STMIK Gunadarma,

Jl. Margonda Raya no.100 Depok, Indonesia

Assistance at Laboratory Electronic and Computer

Duty : prepare and develop module of laboratory activities, help students in laboratory activities, and conduct test and maintenance Laboratory equipment

January 1986 - December 1987

Permanenet Job

Department of Physics, FMIPA, University Indonesia

Kampus Depok UI, Indonesia

Assistance at Laboratory Electronic and Computer

Duty : prepare and develop module of laboratory activities, help students in laboratory activities, and conduct test and maintenance Laboratory equipment

3.2. Business and Project Experiences:**July 2007 – Dec 2007**

Part Time Job, Project Based (10 hours/Week)

Ministry of Information and Communication

Name of Project : Development Guidance for e-Government Interoperability

Value of Project : Rp 750.000.000,-

Position : IT Consultant

Duty : develop The Guidance and draft of Instruksi Presiden for e-Government Interoperability.

June 2007 – August 2007

Part Time Job, Project Based (10 hours/Week)

PT. Bina Karya– Ministry of Public Works

Name of Project : Development Computer Network for New Building of Ditjen Sumber Daya Air

Value of Project : Rp 2.000.000.000

Position : Computer Network Consultant

Duty : design computer network for new building for data, voice and video conference. Prepare the backbone in the future can be a main pipe network infrastructure.

January 1997 – March 2002

Permanent Job, Contract Based

PT. Trustix Indonesia, Jakarta, Indonesia

Advisory Board

Duty : give advise for business activities in Indonesia for Linux products from Norway and create network to government and academic institutions.

June 2002 – Dec 2002

Part Time Job, Project Based (10 hours/Week)

Elnusa – Ministry of Manpower and Transmigration Republic of Indonesia

Name of Project : Development Information System Master Plan

Value of Project : USD 200,000

Position : IT Consultant

Duty : develop Information System Master Plan for 2003-2007 of the Ministry, including define current condition, user need, public need and planning of development.

June 2002 – Dec 2002

Part Time Job, Project Based (10 hours/Week)

University Gunadarma - Ministry of Industry and Trade Republic of Indonesia

Name of Project : Develop Incubator Business Center (IBC) for Information Technology Industry

Value of Project : USD 40,000

Position : Project Leader

Duty : prepare syllabus, hand-out, manage instructors, selection of participants, create networks to business institutions and conducted the IBC.

June 2002 – Dec 2002

Part Time Job, Project Based (10 hours/Week)

Indonesia Software Association (ASPILUKI) - Ministry of Industry and Trade

Name of Project : Develop IT Professional Standard

Value of Project : USD 15,000

Position : IT Consultant

Duty : develop IT Professional Standard for Software Development based on Indonesia need.

July – November 2001

Part Time Job, Project Based (10 hours/Week)

Electronic Department, University of Gadjah Mada, Yogyakarta, Indonesia

Badan Pengkajian dan Penerapan Teknologi (BPPT) / Agency for the Assessment and Application of Technology

Name of Project : Software RI (Linux Distro for Indonesia)

Value of Project : Rp 600.000.000,- (USD 60,000)

Position : Project Leader / Linux Consultant

Duty : organize and arrange the project to archive the goal and give expertise in develop Distro based on Trustix Merdeka for Indonesia Linux (WinBi).

March – August 2001

Part Time Job, Project Based (10 hours / Week)

Ministry of Manpower and Transmigration Republic of Indonesia

Name of Project : IT Master Plan

Value of Project : USD 50,000

Position : IT Consultant

Duty : develop IT Master Plan 2002-2007 for Manpower Information for 5 years.

August 2000 - March 2001

Part Time Job, Project Based (5 hours/Week)

PT Prismaita Cipta Kreasi

Jl. Tebet Utara I C no.30 Jakarta Selatan, Indonesia

Name of Project : Master Plan National Population Information System (Sistem Informasi Kependudukan Nasional)

Value of Project : USD 400,000

Position : MIS Consultant

Duty : develop information system to support for developing of the Master Plan.

June 1996 - June 1998

Part Time Job, Project Based (20 - 30 hours/Week)

PT Multi Area Conindo and Ministry of Manpower Republic of Indonesia,

Gedung Depnaker Pusat, Jl. Gatot Subroto Jakarta, Indonesia

Name of Project : LLMIS Part II

Value of Project : US \$ 1,500,000 (World Bank)

Position : Project Manager (Technical Aspect) & Computer Network Consultant

Duty : to manage the all activities during the project, including : deliver task to consultant team, organize the participants, monitoring project, prepare report, and help System Analyst Consultant to implement information system for labor market signaling. The system is personal computer

level, Microsoft Office, Coral Draw, Page Maker, SPSS, GIS / MapInfo, Windows NT for Intranet, Netscape for Homepage, setup sharing modem, switching, hub and network system for 8 levels building and 150 PC.

September 1995 - February 1996

Part Time Job, Project Based (20 - 30 hours/Week)

PT Multi Area Conindo and Ministry of Health Republic of Indonesia,

Gedung Depkes Pusat, Jl. Rasuna Said Jakarta, Indonesia

Name of Project : Midwives Database
Value of Project : Rp 520,000,000,- (US \$ 86,000) (Asia Development Bank)
Position : Data Communication and MIS expert
Duty : Develop Midwives Information System at Ministry of Health RI. Including design, test, training, documentation and reporting. The system is Microsoft Access for 27 regional office and Center, which handle 27,000 record of midwives.

December 1994 - December 1995

Part Time Job, Project Based (20 - 30 hours/Week)

PT Trinindo Net,

Gedung Graha Irama, Jl. Rasuna Said Jakarta, Indonesia

Name of Project : Remote Access Server
Value of Project : Rp 250,000,000,- (US \$ 50,000)
Position : Data Communication expert
Duty : set up and maintenance data communication by using modem dial up system and bulletin board system. The system is personal computer and 4 modems (communication server).

October 1995

Project Based (24 man-days)

Persatuan Atletik Seluruh Indonesia (PASI) and STMIK Gunadarma

Gelanggang Atletik Senayan Jakarta, Indonesia

Value of Project : Rp 100,000,000,- (self finance)
Position : MIS expert
Duty : design, develop and manage system information during Asia-Pacific Athletic Game XI at Jakarta. The system is Microsoft Access, Delphi Borland, Novell Netware, Photo Finish system of athletic.

January 1994 - March 1995

Part Time Job, Project Based (20 - 30 hours/Week)

PT Pusat Pengembangan Agrobisnis and Ministry of Agriculture,

Departemen Pertanian Pasar Minggu Jakarta, Indonesia

Data Communication expert

Value of Project : Rp 500,000,000,- (Asia Development Bank)
Duty : design, develop, maintenance, train users for computer network in Dirjen Tanaman Pangan. The system is Novell Netware, Clipper, and Office Automation software.

4. Publications:

Summary of Publications:

	<i>Book</i>	<i>Intl Journal</i>	<i>Nat Journal</i>	<i>Int Proceeding</i>	<i>Nat Proceeding</i>	<i>Poster</i>	<i>Magazine</i>	<i>Other</i>	<i>Sum</i>
2000				1	4		2		7
2001	2								2
2002	3								3
2003								3	3
2004				1	2				3
2005					6	1			7
2006		2		6	9				17
2007			1	6	7				14
2008			1		4				5
Sum	5	2	2	14	32	1	2	3	61

Year 2000:

International Conference

1. SRIG Team (I Wayan Simri Wicaksana as team member), **Report on The Regional ICT Manpower and Skills Survey Year 1999-2000**, SEARCC (South East Asia Regional Computer Confederation), 2000

National Conference

1. Andrizal, Mark, I Wayan S Wicaksana, **Pengontrolan Jarak Jauh Motor DC menggunakan TCP/IP, PHP3 dan Web Server** (Remote Control for DC Motor by using TCP/IP, PHP3 and Web Server), In Proceeding of Kommit 2000, Gunadarma University, 2000, p. ISSN: 1411-6286
2. Wijatmoko, Munif, I Wayan S Wicaksana, **Pembaca Sensor Kamera (WebCam) Jarak Jauh memanfaatkan Sarana SMTP dan POP3 pada Internet** (Sensor by using SMTP and POP3 at Internet Infrastructure), In Proceeding of Kommit 2000, Gunadarma University, 2000, p. ISSN: 1411-6286
3. Aris A S, Susi S, I Wayan SW, **Need and Condition of Human Resources at Information Technology at Indonesia (1999-2000)**, In Proceeding of Kommit 2000, Gunadarma University, 2000, p. ISSN: 1411-6286

Magazine:

1. Andrizal, Mark, I Wayan S Wicaksana, **Pengontrolan Jarak Jauh Motor DC menggunakan TCP/IP, PHP3 dan Web Server** (Remote Control for DC Motor by using TCP/IP, PHP3 and Web Server), Majalah Elektro Indonesia No 33 Th VI Oktober 2000
2. Wijatmoko, Munif, I Wayan S Wicaksana, **Pembaca Sensor Kamera (WebCam) Jarak Jauh memanfaatkan Sarana SMTP dan POP3 pada Internet** (Sensor read by using SMTP and POP3 at Internet Infrastructure), Majalah Elektro Indonesia No 33 Th VI Oktober 2000

Year 2001:

Book:

1. Nurul Huda, Pungki Arianto, and I Wayan Simri Wicaksana, **Panduan Hal Yang Sering Ditanyakan (FAQ) WinBi-SoftwareRI** (Guidance and FAQ of WinBi-Software RI), BPPT, 2001
2. I Wayan S Wicaksana, **Master Plan Teknologi Informasi Departemen Tenaga Kerja Republik Indonesia** (Master Plan of Information Technology at Ministry of Manpower Republic of Indonesia), Ministry of Manpower, 2001 (printed as book)

Year 2002:

Book:

3. I Made Wiryana, I Wayan S Wicaksana, Editor : Richardus Eko Indrajit, Tranggono IS Turner, "Bab 6. Komunitas Pemain Kunci dalam Pengembangan Teknologi Informasi" (Chapter 6. Community as Key Factor for Information Technology Development), Published on : **Buku Pintar Linux : Open Source Linux Membangun Kekuatan TI Dunia**, Elex Media Komputindo, Jakarta, 2002, p. .,ISBN: 979-20-3287-8
4. I Wayan S. Wicaksana, Tedy H, Editor : Richardus Eko Indrajit, Tranggono IS Turner,, "Bab 10. Xploit : A Systems Management Software" (Chapter 10. Xploit : Software System Management), Published on : **Buku Pintar Linux : Open Source Linux Membangun Kekuatan TI Dunia**, Elex Media Komputindo, Jakarta, 2002, p. .,ISBN: 979-20-3287-8
5. Wijatmoko U Prayitno, Munif Sofyan, I Wayan S. Wicaksana, Editor : Richardus Eko Indrajit, Tranggono IS Turner, "Bab 13. Pembaca Sensor Kamera (WebCam) Jarak Jauh memanfaatkan Sarana SMTP dan POP3 pada Internet "(Chapter 13. : Remote Camera Sensor (WebCam) by using SMTP and POP3 in Internet), Published on : **Buku Pintar Linux : Open Source Linux Membangun Kekuatan TI Dunia**, Elex Media Komputindo, Jakarta, 2002, p. .,ISBN: 979-20-3287-8

Year 2003:

Report UnPublished:

1. I Wayan S. Wicaksana, Ferdinan, **Unjuk Kerja Wireless pada Komunikasi Data pada Pemakaian Pribadi** (Performance of wireless data communication for Home Appliances), Gunadarma University, 2003
2. I Wayan S. Wicaksana, Gho Teng, **Perbandingan Pendingin CPU berbahan Aluminium dan Tembaga** (Comparison CPU Heat Sink Aluminum vs Cooper), Gunadarma University, 2003
3. I Wayan S Wicaksana and Lab Team, **Perbandingan Produk-Produk PDA** (Comparison of PDA Products), Gunadarma University, 2003

Year 2004:

International Proceeding:

2. I Wayan Simri Wicaksana and Made Wiryana. **Job Matching Information Sharing in eGovernment with Peer-to-Peer (P2P) Infrastructure**. In *Proc. of IIWAS 2004*, Jakarta-Indonesia, 27 September 2004. University Islam Indonesia, p. ISBN:3-85403-183-01

National Proceeding (Indonesia):

5. I Wayan Simri Wicaksana. **Survei dan Evaluasi Metode Pengembangan Ontologi** (Survey and Evaluation of Ontology Development)Methodology. In *Proc. of KOMMIT 2004*, Jakarta&Depok-Indonesia, 24 August 2004. Gunadarma University, p. ISSN: 1411-6286
6. I Wayan Simri Wicaksana and Made Wiryana. **Pengembangan Aplikasi Komputer Berbasis Kultur Lokal** (Computer Application Development Based on Local Culture). In *Proc. of KOMMIT 2004*, Jakarta&Depok-Indonesia, 24 August 2004. Gunadarma University, p. ISSN: 1411-6286

Year 2005:

International Proceeding in Poster:

1. I Wayan Simri Wicaksana. **Poster: A P2P Based Semantic Agreement Approach for Spatial Information Interoperability.** *KBI05 Conference and One Day Doctoral Workshop*, Vienna-Austria, 6 September 2005.

National Proceeding (Indonesia):

7. Lily Wulandari and I Wayan Simri Wicaksana. **Semantic Web Solusi Interoperabilitas Informasi sebagai penunjang Jaringan Sistem Produksi** (Semantic Web Based Information Interoperability for Network Production System). In *Proc. of System Production VII 05*, Surabaya-Indonesia, 15 August 2005. Institute Technology Bandung.
8. I Wayan Simri Wicaksana, Lintang Yuniar, and Lily Wulandari. **Pentingnya Peranan Bahasa dalam Interoperabilitas Informasi berbasis Komputer karena Keragaman Semantik** (The important of Natural Language for Information Interoperability in Heterogeneous Semantic.). In *Proc of PESAT'05*, Jakarta-Indonesia, 23 August 2005. Gunadarma University, p. ISSN:1858-2559
9. I Wayan Simri Wicaksana and Suryo Guritno. **Pendekatan 'Agreement' berbasis Semantik pada P2P untuk Interoperabilitas Informasi Spasial** (Spatial Spatial Information Interoperability with Semantic for P2P). In *Proc. of TI-SNTI'05*, Jakarta-Indonesia, 1 October 2005. University Tarumanagara, p. ISBN: 18299156
10. Lintang Yuniar and I Wayan Simri Wicaksana. **Pemeliharaan Common Ontology pada P2P dengan menggunakan mekanisme Voting dan Representasi** (Common Ontology Maintenance based on Voting and Member Representation). In *Proc. of TI-SNTI'05*, Jakarta-Indonesia, 1 October 2005. University Tarumanagara, p. ISBN: 18299156.
11. Setia Wirawan, I Wayan Simri Wicaksana, and Suryo Guritno. **Embedded XML Data Pada Citra Dengan SVG untuk Interoperabilitas Representasi Citra Medis** (Embedded XML Data with Image based on SVG for Medical Image Interoperability). In *Proc. of TI-SNTI'05*, Jakarta-Indonesia, 1 October 2005. University Tarumanagara, p. ISBN: 18299156.
12. I Wayan Simri Wicaksana and Suryo Guritno. **Berbagi Informasi Tenaga Kerja dalam e-Government dengan infrastruktur P2P** (Sharing Manpower Information based on P2P to support e-Government). In *Proc. of Industrial Seminar 7th 2005*, Surabaya-Indonesia, 24 November 2005. Politeknik Surabaya.

Year 2006:

International Journal:

1. I Wayan S. Wicaksana, **VoIP and Conventional PABX together based on Open Source Asterisk**, *Journal of Information System & Technology (JISyT)*, Vol 1, ISSN 0960-0582, p 85-94 , 2006
2. I Made Wiryana, Ernianti Hasibuan, I Wayan S. Wicaksana, **Open Source Adoption in Indonesia Enabling the Culturability Approach in Developing Countries**, *Journal of Information System & Technology (JISyT)*, Vol 1, ISSN 0960-0582, p 113-131 , 2006

International Proceeding:

3. I Wayan Simri Wicaksana and Suryo Guritno. **Semantic Matchmaking For Job Market in Peer-to-Peer Environment.** In *Intl. Proc. of ICTS 2006*, Surabaya - Indonesia, 29 August 2006. Institute of Technology Surabaya, p. ISBN:026032937.
4. Lintang Yuniar, I Wayan Simri Wicaksana, and Suryadi Hermanto. **Ontology Maintenance at Peer-to-Peer Environment based on Voting and Similarity.** In *Intl. Proc. of ICTS 2006*, Surabaya - Indonesia, 29 August 2006. Institute of Technology Surabaya, p. , ISBN: 026032937.
5. I Wayan Simri Wicaksana and Kokou Yetongnon. **A Peer-to-Peer Based Semantic Agreement Approach for Information System Interoperability.** In *Intl. Proc. of OM-2006 ISWC-2006*, Athens, Georgia, USA, 5 November 2006. ISWC, p.216-220, ISSN: 1613-0073
6. I Wayan Simri Wicaksana and Kokou Yetongnon. **Matchmaking Based Semantic Agreement Approach for Discovery of P2P Sources.** In *Intl. Proc. of Workshop2006 in Conjunction with iiWAS&MoMM (SIIK)*, Yogyakarta-Indonesia, 4 December 2006. iiWAS, p.243-252 , ISBN: 3-85403-216-1 978-3-85403-216-8.
7. Lintang Yuniar, I Wayan Simri Wicaksana, and Suryadi Hermanto. **Ontology Maintenance in Peer-to-Peer Environment.** In *Intl. Proc. of Workshop2006 in Conjunction with iiWAS&MoMM (MDC)*, Yogyakarta-Indonesia, 4 December 2006. iiWAS, p.691-694 , ISBN: 3-85403-216-1 978-3-85403-216-8.
8. Lily Wulandari and I Wayan Simri Wicaksana. **Semantic Web Based to Support Supply**

Chain Management. In *Intl. Proc. Workshop2006 in Conjunction with iiWAS&MoMM (MDC)*, Yogyakarta-Indonesia, 4 December 2006. iiWAS, p.659-662 , ISBN: 3-85403-216-1 978-3-85403-216-8.

National Proceeding (Indonesia):

13. Lintang Yuniar and I Wayan Simri Wicaksana. **Pemeliharaan Ontologi pada P2P berbasis Voting dan Similaritas** (Ontology Maintenance at P2P based on Voting and Similarity). In *Proc. of SMART 2006*, Yogyakarta-Indonesia, 27 April 2006. University Gadjah Mada, p. ISBN: 9789-798639
14. Lily Wulandari and I Wayan Simri Wicaksana. **Metode Mengatasi Keragaman Semantik Antara Informasi dari Pemasok dan Manufaktur pada Manajemen Rantai Persediaan** (Method of Semantic Resolution Heterogeneous between Supplier and Manufacture at Supply Chain Management). In *Proc. of SMART 2006*, Yogyakarta-Indonesia, 27 April 2006. University Gadjah Mada, p. ISBN: 9789-798639.
15. Kris Triyanto, Lintang Yuniar, and I Wayan Simri Wicaksana. **Perbandingan Pendekatan Tradisional dan Semantic Web untuk Akses Informasi Sebagai Penunjang Pengambilan Keputusan** (Comparison of Traditional and Semantic Web Approach for Information Retrieval to enhance Decision Support System). In *Proc. of SMART 2006*, Yogyakarta-Indonesia, 27 April 2006. University Gadjah Mada, p. ISBN: 9789-798639.
16. I Wayan Simri Wicaksana. **Membandingkan Pendekatan Latent Semantic terhadap WordNet untuk Semantic Similarity** (Comparison of Latent Semantic and WordNet Approach to calculate Semantic Similarity). In *Proc. of KOMMIT 2006*, Depok - Indonesia, 23 August 2006. University of Gunadarma p. ,ISSN: 1411-6286.
17. I Wayan Simri Wicaksana. **Meningkatkan Kehandalan Model Super Peer Dalam Mengatasi Single Point Failure** (Increasing Availability of Network by reduce Single Point Failure of Super Peer Model). In *Proc. of KOMMIT 2006*, Depok - Indonesia, 23 August 2006. University of Gunadarmap, p. ,ISSN: 1411-6286 .
18. I Wayan Simri Wicaksana and Reza A. Hakim. **Pendekatan Schema Matching dalam Bahasa Indonesia** (Approach of Schema Matching for Indonesia Language). In *Proc. of KOMMIT 2006*, Depok - Indonesia, 23 August 2006. University of Gunadarmap, p. ,ISSN: 1411-6286 .
19. Lily Wulandari and I Wayan Simri Wicaksana. **Toward Web Service.** In *Proc. of KOMMIT 2006*, Depok - Indonesia, 23 August 2006. University of Gunadarma.
20. Lintang Yuniar and I Wayan Simri Wicaksana. **Tinjauan Similaritas Semantik dalam Pemeliharaan Ontologi pada Peer-to-Peer (P2P)** (Implementation of Semantic Similarity for Ontology Maintenance at Peer-to-Peer (P2P)). In *Proc. of KOMMIT 2006*, Depok - Indonesia, 23 August 2006. University of Gunadarma, p. ,ISSN: 1411-6286.
21. I Wayan Simri Wicaksana, Kris Tiryanto, and Lintang Yuniar. **Pengujian Tool Ontology Engineering** (Comparison of Ontology Engineering) Tools. In *Proc. of KOMMIT 2006*, Depok - Indonesia, 23 August 2006. University of Gunadarma, p. ,ISSN: 1411-6286.

Year 2007:

National Journal:

1. Lintang Yuniar banowosari dan I Wayan Simri Wicaksana, **Pengembangan Aplikasi Antarmuka Pemakai untuk Penghitungan Similaritas Semantik Berbasis String dan Wordnet** (User Interface Development to calculate Semantic Similarity based on String and Wordnet). In *Journal Universitas Gunadarma* Vol. 1 No.2 2007, p.10-12, ISSN: 1978-4783.

International Proceeding:

9. I Wayan Simri Wicaksana, **Matchmaking Semantic Based for Information System Interoperability.** In *Intl. Proc. of ICEEI2007*, Bandung-Indonesia, 17 June 2007, ICEEI2007, p. 527-529, ISBN: 978-979-16638-0-2.
10. I Wayan Simri Wicaksana and Bambang Wahyudi, **Comparison Latent Semantic and WordNet Approach for Semantic Similarity Calculation.** In *Intl. Proc. of ICSIT2007*, Denpasar-Indonesia, 26 July 2007. ICSIT2007, p. , ISBN: 978-979-16338-02.
11. I Wayan S. Wicaksana, Setia W. Arrummaisha A., Dian K.N, and Harya I, **Enhance Metadata to Searchinng Appropriate Image Data, will be appeared In Intl Proc of Workshop2007 in Conjunction with iiWAS&MoMM2007**, Jakarta – Indonesia, 9th@WAS International Conference on iiWAS2007, p.413-417 , ISBN 978-3-85403-229-0
12. Andreas Hadiyono, Prsasetiyo, Lingang Y. Banowosari, and I Wayan Simri W, **Semantic Agreement Maintenance, will be appeared In Intl Proc of MoMM2007**, Jakarta – Indonesia,

- 9th@WAS International Conference on iiWAS2007, p. , ISBN 978-3-85403-229-0
13. I Wayan S. Wicaksana, Juwita Utami P., Sutresna Wati, and Vina Evania, **Multiple Super Peers to Reduce Single Failure of Super Peer**, will be appeared In *Intl Proc of iiWAS2007*, Jakarta – Indonesia, 9th@WAS International Conference on iiWAS2007, p.471-476, ISBN 978-3-85403-229-0
 14. I Wayan S. Wicaksana, Lily Wulandari, Farah Virnawati, Tirta Paramitta, and Wisnu Sukma M, **Query Rewriting Based on Semantic Agreement in P2P Environment**, will be appeared In *Intl Proc of iiWAS2007*, Jakarta – Indonesia, 9th@WAS International Conference on iiWAS2007, p.395-399, ISBN 978-3-85403-229-0

National Proceeding (Indonesia):

22. Lintang Yuniar Banowosari and I Wayan Simri Wicaksana, **Evaluasi Dua Pendekatan Label Matching untuk Pemetaan Skema** (Evaluation Two Label Matching Approaches for Schema Mapping for Indonesia Language), In *Intl. Proc. of SNIKTI UI 2007*, Depok, 29-30 January 2007. Universitas Indonesia
23. Arrummaisha Adrifina, Rahayu Rianti and I Wayan S. Wicaksana, **Menentukan Bidang Investasi dengan Bantuan Expert System** (Investation Decession based on Expert System). In *Proc. PESAT07*, Depok-Indonesia, 21 August 2007, PESAT07, p. , ISSN: 1848-2559.
24. Dian Kusuma Ningtyas, Sutresna Wati and I Wayan S. Wicaksana, **Penentuan Promosi Karyawan Menggunakan Metode Fuzzy Hybrid** (Human Resources Evaluation based on Fuzzy Hybrid). In *Proc. PESAT07*, Depok-Indonesia, 21 August 2007, PESAT07, p. , ISSN: 1848-2559.
25. Andreas Hadiyono, Prasetyo and I Wayan S. Wicaksana. **Prediksi Pasar Sekuritas dengan Pendekatan Chain Code untuk Menunjang Pengambilan Keputusan dalam Bertransaksi** (Predection of Secondary Market by Chain Code for Transaction Decision) . In *Proc. PESAT07*, Depok-Indonesia, 21 August 2007, PESAT07.
26. Farah Virnawati, Tirta Paramitta and I Wayan S. Wicaksana, **Optimalisasi Penentuan Keputusan Ticketing OnLine Bagi Customer** (Optimalization Online Ticketing). In *Proc. PESAT07*, Depok-Indonesia, 21 August 2007, PESAT07, p. , ISSN: 1848-2559.
27. Harya Iswara A.W, Vina Evania dan I Wayan S. Wicaksana, **Pemilihan Lokasi Usaha dengan Pendekatan Metode Tree Decision** (Selection of Business Area based on Tree Decision). In *Proc. PESAT07*, Depok-Indonesia, 21 August 2007, PESAT07, p. , ISSN: 1848-2559.
28. Juwita Utami Putri, Wisnu Sukma Maulana and I Wayan S. Wicaksana, **Metode Case Based Reasoning (CBR) dalam Menyusun Rencana Pemasaran** (Marketing Strategy based on Case Based Reasoning (CBR)). In *Proc. PESAT07*, Depok-Indonesia, 21 August 2007, PESAT07, p. , ISSN: 1848-2559.

Year 2008:

National Journal:

2. Lintang Yuniar Banowosari, Didik Pamugkas, I Wayan Simri Wicaksana, A. Benny Mutiara, **Pengembangan Aplikasi Wrapper Untuk Ekstraksi Data Pada Halaman Web** (Development Wrapper for extract Web-page). In *Journal Universitas Gunadarma* Vol.2 No.1, 2008, Universitas Gunadarma, p.1-5, ISSN: 1978-4783.

National Proceeding:

29. Anto Pribadi, Dwi Erika Pitasari, I Wayan S. Wicaksana, Djuarsa, **Analisa Pemanfaatan Datawarehouse di Depnakertrans** (Analysis on Ministry of Manpower & Transmigration Datawarehouse Utilization) , In *Proc. KNSI 08*, p.197-200, 14-15 Jan 2008, ISBN 978-979-1153-28-7
30. Retno Dewi Broto, Ripto Wibowo, Sudanar Budyono, I Wayan S. Wicaksana, Djuarsa, **Evaluasi Web Site e-Government Instansi Pemerintah Daerah** (Regional e-Government Website Evaluation), In *Proc. KNSI 08*, p. 225-228,14-15 Jan 2008, ISBN 978-979-1153-28-7
31. Septina Nurhayati, Supriyadi, Iksan Nurhadi, I Wayan S. Wicaksana, Djuarsa, **Penerapan VoIP Depnakertrans** (Implementation of VoIP in Ministry of Manpower & Transmigration), In *Proc. KNSI 08*, p. 283-286, 14-15 Jan 2008, ISBN 978-979-1153-28-

32. Yuslam, Arif Jatmiko, Siti Umi Salamah, I Wayan S. Wicaksana, Djuharsa, **Pengembangan Pengelola Konten Website www.nakertrans.go.id (Development and Operation content of www.nakertrans.go.id)**, *In Proc. KNSI 08*, p.291-294, 14-15 Jan 2008, ISBN 978-979-1153-28-7

5. SPEAKERS

Year 1999:

1. I Wayan S. Wicaksana, **Hardware for GNU Linux**, Seminar InfoKomputer Magazine, Jakarta, 1999.
2. I Wayan S. Wicaksana, I Made Wiryana, **Web as Marketing Media, Seminar Linux User Group and Student at Bandung, Bandung, 1999**

Year 2001:

3. I Wayan S. Wicaksana and Team, **Information System at some Countries ; Technology Trend and Challenging**, Seminar Master Plan of Population Information System, Ministry of Transmigration Jakarta, 2001
4. I Wayan S. Wicaksana, **Effectiveness in Computer Network Development, Seminar Master Plan of Population Information System, Ministry of Transmigration Jakarta, 2001**

Year 2002:

5. I Wayan S. Wicaksana, **Linux as Supporting Human Resources Development**, University Gadjah Mada, 2002
6. I Wayan S. Wicaksana, **Development Information Technology , Strategy in Multiply of Investment**, Trustix, 2002
7. I Wayan S. Wicaksana, **Higher Education as Sources of Human Resources at Enterpreneursip**, Seminar, Gunadarma University, Jakarta, 2002
8. I Wayan S. Wicaksana, **Alternative for Software Industry Development: Incentive for Human Resources Development**, Seminar Ministry of Industry and Trade, Jakarta, 2002
9. I Wayan S. Wicaksana, **Management Information System for Manpower Information System, Seminar Ministry of Manpower and Transmigration**, Jakarta, 2002
10. I Wayan S. Wicaksana and Team, **Master Plan of Information System Manpower and Transmigration (2003-2007)**, Ministry of Manpower and Transmigration, Jakarta, 2002

Year 2007:

11. I Wayan S. Wicaksana, **Introduction Information Interoperability and Peer-to-Peer**, Swiss Germany University, Serpong, September 2007
12. I Wayan S. Wicaksana, **Implementation of Smartcard for Farmer**, Ministry of Agriculture & Sucofindo, Jakarta, October 2007
13. I Wayan S. Wicaksana, **Interoperability e-Government of Indonesia**, Ministry of Information and Communication Republic of Indonesia, Jakarta, October 2007
14. I Wayan S. Wicaksana, **Development Guidance of e-Government Information Interoperability**, Ministry of Information and Communication Republic of Indonesia, Jakarta, November 2007

6. Subjects of Teaching :

1. Analyzes System Performance
2. Artificial Intelligent and Expert System

3. Computer Graphic
4. Computer Network and Internet
5. Computer Security System
6. Database Design and Management
7. Data Warehouse and Data Mining
8. Decision Support System
9. Devices
10. Digital
11. Electronic Basic
12. Information Integration and Interoperability
13. Information Technology
14. Introduction of Robotics
15. Introduction of Control System
16. Operational Amplifier
17. Organization and Architecture of Computer
18. Performance Analysis
19. Real Time System
20. Software Application
21. System Integration

7. Organization :

- IPKIN (Ikatan Profesi Komputer dan Informatika Indonesia - Indonesian Computer Society), Coordinator of Special Task (Seminar, Exhibition and Interest Group)
- Tim Pandu (<http://pandu.dhs.org>) - Information Technology Watch, Member
- KPLI-Jakarta (Kelompok Pengguna Linux Indonesia - Jakarta / Linux User Group), Member