

Ibnu Gunawan
Taman Pondok Jati CE – 4
Sidoarjo, 61257
(62)823-3729-9691
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FB: www.facebook.com/dosenimut
Twitter @adatapilupa
Status NIDN lama :
<http://forlap.dikti.go.id/dosen/detail/ODJFQzA4OUEtQ0NEMi00QTFBLUE1OTItQ0NGNjAyQ0E3QzdB>
Alamat email: ibnurnd@yahoo.com

Curriculum Vitae

PENDIDIKAN

Universitas Kristen Petra Surabaya, Jawa Timur (2002)
Sarjana. Teknik
Bid peminatan : Teknologi Komputer
IP : 3.15 skala 4.00
Judul Skripsi : Pembelajaran penggunaan Ms Visual Studio 6.0a edisi enterprise untuk membangun aplikasi Sistem Informasi Enterprise.

Microsoft Certificate, (sejak 2002)
Microsoft Certified Professional, Microsoft Certified Database Administrator, Microsoft Certified System Administrator, Microsoft Certified System Engineer, Microsoft Certified System Engineer Security Specialist, Microsoft Certified Trainer

Cisco Certificate, (sejak 2006)
Cisco Certified Network Associate

ISACA Members (sejak 2008)

Institut Teknologi Sepuluh Nopember Surabaya, Jawa Timur (2009)
Magister. Manajemen Teknologi
Peminatan : Manajemen Teknologi Informasi
IPK : 3.58 skala 4.00
Tesis : Penentuan distribusi prior Farmakokinetik menggunakan algoritma NPAG pada matlab.

PENGALAMAN PROFESIONAL

Institut Kristen, Bukit Pengharapan

2018 - now

Institut Kristen Bukit Pengharapan adalah Institut Kristen di Tawangmangu Jawa Tengah

Yang dikerjakan:

- Founder Prodi Teknik Informatika

Sekolah Tinggi Ilmu Manajemen Informatika, Creatindo Manokwari

2018

Sekolah Tinggi Ilmu Manajemen Informatika Creatindo Manokwari adalah Sekolah Tinggi Ilmu Manajemen Informatika di Papua Barat.

Yang dikerjakan:

- Membuat modul ajar Kecerdasan Interpersonal

Petugas Konsultan Manajemen paruh waktu, Excellent Eagleswan

2016-2017

Excellent Eagleswan adalah salah satu perusahaan konsultan di Surabaya yang berdedikasi pada Manajemen, Akuntansi, Perpajakan dan Teknologi Informasi.

Yang dikonsultani:

- PT Bakti Mandiri Perkasa
- PT Mitra Surya Persada

Part Time Lecturer, Institut Informatika Indonesia

(2016)

Institut Informatika Indonesia is the most famous university in Surabaya, teaching:

- Object Oriented Analysis and Design

Head Of Multimedia Laboratory, Petra Christian University

(2005-2016)

Petra Christian University is the most famous university in Surabaya, Responsibilities and Achievements:

- Coordinate with laboratory assistant to make sure every laboratory activity running smooth and efficiently
- Think the future of multimedia laboratory
- Coordinate the Pearson VUE testing Center
- Coordinator for The Standard Operation Procedure for Informatics Department
- Coordinator for The Petra Informatic Competition
- Coordinator for Petra IT Academy

Lecturer, Petra Christian University

(2002-2016)

Petra Christian University is the most famous university in Surabaya, Responsibilities and Achievements:

- has been taught at many courses, like :
 1. Administrasi Basis Data – SQL Server 2012
 2. Administrasi Sistem Operasi – Windows Server 2012
 3. Enterprise Messaging Architecture – Exchange Server 2010
 4. Pengembangan Teknologi Informasi
 5. Technopreneurship 1
 6. Technopreneurship 2
 7. Unified Communication – Lync Server 2010
 8. Document Management System – SharePoint Server 2010
 9. Audit Sistem Informasi

10. E - Business
11. Manajemen Resiko
12. Pengembangan Teknologi Informasi
13. Sistem Operasi
14. Pemrograman Client-Server
15. Dasar Sistem Komputer
16. Pengantar Manajemen Dan Bisnis
17. Electronic Commerce
18. Paket Program Aplikasi
19. Komputer Bisnis
20. Perencanaan Strategis Sistem Informasi
21. Pemrograman Mobile Device
22. Data Warehouse
23. Sistem Multimedia
24. Basis Data
25. Teknologi Web
26. Rangkaian Digital

- Publication:

1. 2014

- Gunawan, Ibnu and Noertjahyana, Agustinus (2014) *SECURITY RISK MANAGEMENT AT THE COMPUTER CENTER OF X UNIVERSITY*. ARPN Journal of Engineering and Applied Sciences, VOL. 9 (NO. 12). pp. 2906-2911. ISSN 1819-6608
- Noertjahyana, Agustinus and Gunawan, Ibnu (2014) *INTERNET-BASED APPLICATIONS TO HELP DESIGN SECURITY SYSTEM IN THE ORGANIZATION*. ARPN Journal of Engineering and Applied Sciences, VOL. 9 (NO. 12). pp. 2431-2436. ISSN 1819-6608
- Gunawan, Ibnu and Noertjahyana, Agustinus (2014) Analysis and implementation of operational security management on computer center at the university X. ARPN Journal of Engineering and Applied Sciences, 09 (10). pp. 1688-1696. ISSN 1819-6608
- Dewi, Lily Puspa and Gunawan, Ibnu and Winoto, Chris (2014) Risk Assessment in Securing Radio Frequency Identification (RFID) Systems: A Case Study on Petra Christian University Library. Jurnal Teknologi, 68 (3)

2. 2013

- Gunawan Ibnu, Noertjahyana Agustinus. Desain Sistem Keamanan Pada Infrastruktur Berbasis Jaringan Komputer di Universitas Kristen Petra . CITACEE 2013, 16 November 2013

3. 2012

- Gunawan Ibnu, Noertjahyana Agustinus, Tjahjono Deddie. The Development of Web Security Scanner Based on XSS and SQL Injection Method. ICSIIT 2012, 24 - 25 May 2012

- Noertjahyana Agustinus, Gunawan Ibnu, Tjahjono Deddie. Website Application Security Scanner Using Local File Inclusion and Remote File Inclusion. ICSIIT 2012, 24 - 25 May 2012
4. 2011
 - Gunawan Ibnu, Rahardjo Arlinah Imam, Edwin Yohanes. Design and Development of Website Validator using XHTML 1.0 Strict Standard. ICID 2011, 26 Nov 2011
 - Gunawan Ibnu, Kendengis Yulia, Stanley Philip Roy. The Design and Development of Aministrative Web-based Information System with Cogs Calculation. BISSTECH 2011, 22 - 23 July 2011
 - Rahardjo Arlinah Imam ,Gunawan Ibnu, Kurniawan Rizky . Integrasi Web dan SMS untuk Sistem Pelayanan Customer Perusahaan Cargo. SENTIA 2011, 28 - 29 April 2011
 5. 2010
 - Gunawan Ibnu. Optimization SQL Server 2005 Query Using Cost Model and Statistic. ICSIIT 2010. , 1 - 2 July 2010
 - Gunawan Ibnu, Kendengis Yulia, Hendrata Deny. The Design and Development of Facebook Based Agenda Application With BlackBerry Integration. MICEEI 2010. , 27 - 28 Oktober 2010
 - Setiawan Alexander, Ibnu Gunawan, Sonny Hanjaya. Virtual Aplikasi Manajemen Proyek Berbasis Web pada Perusahaan Jasa Konstruksi. Seminar Nasional Sistem dan Teknologi Informasi (SNASTI). , 10 Desember 2010
 6. 2009
 - Gunawan Ibnu, Mahendra ER, Iriawan Nur. An Adaptive Grid Approach for modeling non-parametric data. ICOMS 2009. , 13-15 August 2009
 - Gunawan Ibnu, Mahendrawati ER, Iriawan Nur. Rekayasa Algoritma NPEM Untuk Menentukan Prior Populasi. Semnas MMT X. , 1 Agustuts 2009
 7. 2006
 - Gunawan Ibnu and Adipranata, Rudy. Cara Mudah dan Pasti Mendapatkan Sertifikat Microsoft. . graha ilmu,
 - Gunawan Ibnu and Adipranata, Rudy. Pembuatan Prototipe Game Multiplayer Online. SNATI 2006, 17 Jun 2006
 8. 2005
 - Adipranata, Rudy and Gunawan, Ibnu. Deteksi Wajah Menggunakan Informasi Warna Kulit dengan Metode Level Set . Jurnal Manajemen Informatika, 1 Desember 2005
 - Adipranata, Rudy and Gunawan, Ibnu. Penggunaan DHCP Relay Agent untuk Mengoptimalkan Penggunaan DHCP

Server pada Jaringan dengan Banyak Subnet. Seminar Nasional Aplikasi Teknologi Informasi 2005, UII, 18 June 2005

- Adipranata, Rudy and Gunawan, Ibnu. Peranan Ms SQL Agent dalam Menjaga Performa Basis Data pada MS SQL Server secara Otomatis. Prosiding Seminar Nasional The Application of Technology Toward A Better Life buku 7 , 10 Des 2005
- Adipranata, Rudy and Gunawan, Ibnu. Sistem Administrasi Track Record Pasien Pada Klinik X Dengan Fasilitas Multimedia. Seminar Nasional Manajemen Teknologi II, MMT ITS,
- Adipranata, Rudy and Gunawan, Ibnu. Sistem Informasi Penjualan dan Pemotongan Besi Pada PT X. Seminar Nasional Manajemen Teknologi II, MMT ITS. , 30 July 2005
- Gunawan, Ibnu and Adipranata, Rudy.. Peranan MS SQL Agent Dalam Menjaga Performa Basis Data pada SQL Server Secara Otomatis.. Seminar Nasional Teknologi II - “The Application Of Technology Toward A Better Life”, Universitas Teknologi Yogyakarta, 10 December 2005
- Ibnu Gunawan, Agustinus Noertjahyana. Optimasi Database menggunakan Metode Gabungan Clustered dan Non Clustered Index. Seminar Nasional Teknologi II - “The Application Of Technology Toward A Better Life”, Universitas Teknologi Yogyakarta. , 28-29 Juli 2005

9. 2004

- Arie Wirawan M., Resmana Lim, Ibnu Gunawan. Pelacakan dan Pengenalan Wajah menggunakan Metode Embedded Hidden Markov Models. Jurnal Informatika Vol 5, No. 1,
- Arie Wirawan M., Resmana Lim, Ibnu Gunawan. Pengenalan Video Wajah menggunakan Embedded Hidden Markov Models. The Sixth Industrial Electronic Seminar 2004, 12 Oktober 2004
- Gregorius S Budhi; Ibnu Gunawan; Steven Jaowry. Metode Jaringan Saraf Tiruan Backpropagation untuk Pengenalan Huruf Cetak pada Citra Digital.. Proceeding of National Conference, 30th August 2004
- Setiabudi, Djoni Haryadi & Gunawan, Ibnu. Cara Mudah Mempelajari PHP, Apache dan MySQL. Yogyakarta. Graha Ilmu, 2004
- Setiabudi, Djoni Haryadi & Gunawan, Ibnu & Lengkong, Aristoteles. Prototype Game 2D Menggunakan Isometric View dan DirectX. Jurnal Informatika Vol. 5. No 1, Mei 2004,
- Setiabudi, Djoni Haryadi & Ibnu Gunawan, Teguh Mujianto. Prototype Video Editor dengan Menggunakan DirectX dan Direct Show. Jurnal Informatika Vol.5, No. 2, November 2004,

10. 2003

- Setiabudi, Djoni Haryadi & Gunawan, Ibnu. Belajar Sendiri Database Terdistribusi dengan Visual Studio 6. Jakarta. Elex Media Komputindo, 2003

Web Project Coordinator, Surabaya

(2006 - 2010)

Coordinating web project:

- Aseanholiday.com
- Rutealternatif.petra.ac.id
- Christianyclub.org
- Birojodohglatik.com

Profesional Microsoft Trainer, Surabaya

(since 2004)

Holding MCT Since 2004, train at :

- Poltek elektro ITS (2003)
Teaching asp .net
- PPSA Surabaya (2003)
Teaching sql server for profesional
- Trisula Surabaya (2003)
As a leading accounting – ERP project
- Continuing Education, Petra Christian University (2003)
PT ReadyMix (2003)
Helping how to implement Database Replication between SQL Server and IBM AS 400
- Ebiz education (2004-2005)
PT Tjiwi Kimia (2005)
Helping how to optimize performance Database on SQL Server 2000 platform.
- PT Kertarajasa (2005)
Helping how to minimize deadlock, ghost reading and optimize performance Database on SQL Server platform.
- PT ROA Teknologi
As a trainer coordinator (2006)
- CV Proactive Edutainment
As a Director (2006)
- Eduluminari (2006)
Jember University (2006)
Helping how to build University wide admission project based on .net techonology
- PT Indonesia Tri Sembilan (2007)
Helping how to make better IS using .Net Technology, from server to mobile devices.
- PT KingFurn
Trainer for Open Office (2007)
- PT Uniti Sarana Data
Trainer for Microsoft Windows 2003 Active Directory Services(2006)
Trainer for Microsoft Windows 2003 Network Infrastructure (2008)
Trainer for Microsoft Windows 2003 Active Directory Services(2008)

- PT Tohitindo Multicraft International (2008)
As a coordinator for PLC factory automation project – in behalf to PT Multitech International as an legal consultant build by and for PT Tohitindo Multicraft International
- XP Solution
As an Instructor specialized at Microsoft Official Curriculum, and has been taught at many courses, like :
 1. Linux Full Package – PT Multispunindo (2008)
 2. CISA (2010)
 3. Microsoft Exchange Server 2010 (2011)
 4. Microsoft Lync Server 2010 (2011)
 5. Microsoft Windows Server 2003 Active Directory (2011)
- PT Bhakti Adiluhung (2008)
As an Product Director to direct, manage, and maintain IS Product (Oracle Finance / Microsoft Dynamics)
- Universitas Pelita Harapan (2008)
As an Curriculum Consultant for IS and Magister management Department to build IS Audit adaptable curriculum(working as an ISACA member expert on IS Audit)
- Inixindo Surabaya
As an Instructor specialized at Microsoft Official Curriculum, and has been taught at many courses, like :
 1. MS Windows 2003 Installing and Configuring, managing and maintain – Indosat Surabaya (2007)
 2. MS Exchange 2007 Installing and configuring – Indosat Surabaya (2007)
 3. Oracle Programming with Crystal Report using VB – PT PJB (2007)
 4. IS Audit – DSI Unair (2008)
 5. Building web site using Joomla – Pemkot Surabaya (2008)
 6. Microsoft Windows Full Package – Dinas Pajak Pemkot Surabaya (2008)
 7. Introduction to Windows Vista and Microsoft Office 2007 – PT PJB (2008)
 8. Microsoft windows 2003 Active Directory Services – Indosat Surabaya (2008)
 9. Introductory to computer – internet – e-mail – Bapeko Kediri (2008)
 10. IS Audit – ArmSolusi (2008)
 11. Oracle Datawarehouse design – PT Temprina (2008)
 12. Linux Full package – PT Spindo Surabaya (2008)
 13. Web Administrator Full Package – PT Spindo Surabaya (2008)
 14. Oracle Datawarehouse Builder (implementation) – PT Temprina, UK Satyawacana (2008)
 15. IS Audit – PT Eastern Logistik (2008)
 16. MS Windows XP & troubleshooting – PT Mitracom (2008)
 17. MS Project – Plimsoll Mcgreggor (2008)
 18. MS Windows XP & troubleshooting – PT Mitracom (2008)
 19. Windows 2003 Server – RS Haji (2009)
 20. Microsoft Sharepoint portal – PT Meratus (2009)
 21. IS Audit - Dirjen Pajak Jakarta (2010)

- 22. IS Audit – RSUD Dr Soetomo, Pertamina (2011)
- 23. Microsoft SQL Server 2014 Data warehouse – MIS BRI Jakarta (2017)
- 24. LSP Pengelola Keamanan Sistem Informasi – UIN Sunan Ampel Surabaya dan Kominfo Probolinggo (2017)
- 25. CISA Trainer, 2nd Man after Mr Faisol Inixindo Surabaya (2018)
- 26. HTML 5, Javascript – Ardilles Surabaya (2018)**

- PT LAPI (2012)
As a Microsoft technical expertise on PTPN X ERP project
- PT Sariguna Primatirta (Tanobel Group) (2013)
As an Instructor specialized at Microsoft Official Curriculum, and has been taught MS Visual Studio 2010 .Net programming language
- Golden Lion Inc (2014)
As an Database specialist on Bon Café Surabaya to create a replication and audit the ERP application to make a IT system documentation
- Institut Informatika Indonesia (2014)
As a Lecturer specialized at IT Audit
- Jawapos Group (2009)
As a Technical Expertise on Jawapos Group Network Audit project consist of Jawapos, Temprina, and Adi Prima Network Audit in Java

Professional writer, Surabaya (since 2003)

Writing 3 books, each book per year:

- Belajar Sendiri Database terdistribusi menggunakan Ms Visual Studio 6.0a Enterprise, published by PT Elexmedia Komputindo (2003)
- Cara mudah mempelajari PHP, Apache dan MySQL, published by PT Graha Ilmu (2004)
- Cara Cepat dan Mudah mendapatkan sertifikasi Microsoft, published by PT Graha Ilmu (2006)

Multimedia RnD,PT ACTS (1999-2001)

Research, Development and Coordinating JTV-ACTS Helloworld Project (Jawapos 11 january 2002-metropolis page)

- Helloworld project is a interactiveTV project using video conference. This project was ended because it is not feasible at that time due to Andersen Consulting analysis.

MEMBERSHIPS

- Member of PASS (Profesional Association of SQL Server) (2005-now)
- Member of MCT (Microsoft Certified Trainer) (2004-2014)
- Member of ISACA (Information System Audit and Control Association) (2008-now)

PHOTO ALBUM OF MY CAREER

Ibnu Gunawan

***FOUNDER & LECTURER & MICROSOFT CERTIFIED
TRAINER & IS AUDITOR & SQL SERVER EXPERT***



*Bersama Tim Rektorat dan Yayasan Institut Kristen Bukit Pengharapan di Hotel Harris Senayan Jkt
– Asistensi Pendirian Institut Kristen Bukit Pengharapan bersama DIKTI.*



As an ISACA trainer teaching CISA at DSI UNAIR



As an Oracle trainer teaching Oracle and visual basic at PT PJB Pandaan



As an Microsoft Certified Trainer teaching W2K3 at Inixindo Surabaya



My MCT Certificate since 2004 to 2014



My Magister Certificate

No. 0016504

12-002002-0

KEMENTERIAN PENDIDIKAN DAN KEBUDAYAAN
REPUBLIK INDONESIA

SERTIFIKAT PENDIDIK

Nomor Registrasi: 12107100214124

Berdasarkan Keputusan Menteri Pendidikan dan Kebudayaan Republik Indonesia Nomor 053/P/2012
tentang Perguruan Tinggi Penilai Sertifikasi Pendidik untuk Dosen Tahun 2012-2013,
Rektor Institut Teknologi Sepuluh Nopember menyatakan bahwa:

IBNU GUNAWAN, ST., M.MT.

Nomor Induk Dosen Nasional: 0718067905

Lahir di Surabaya pada tanggal delapanbelas bulan Juni tahun seribu sembilan ratus tujuh puluh sembilan
dosen pada Universitas Kristen Petra

LULUS Sertifikasi Dosen dan dinyatakan sebagai DOSEN PROFESIONAL pada
bidang Ilmu Teknologi Informasi.



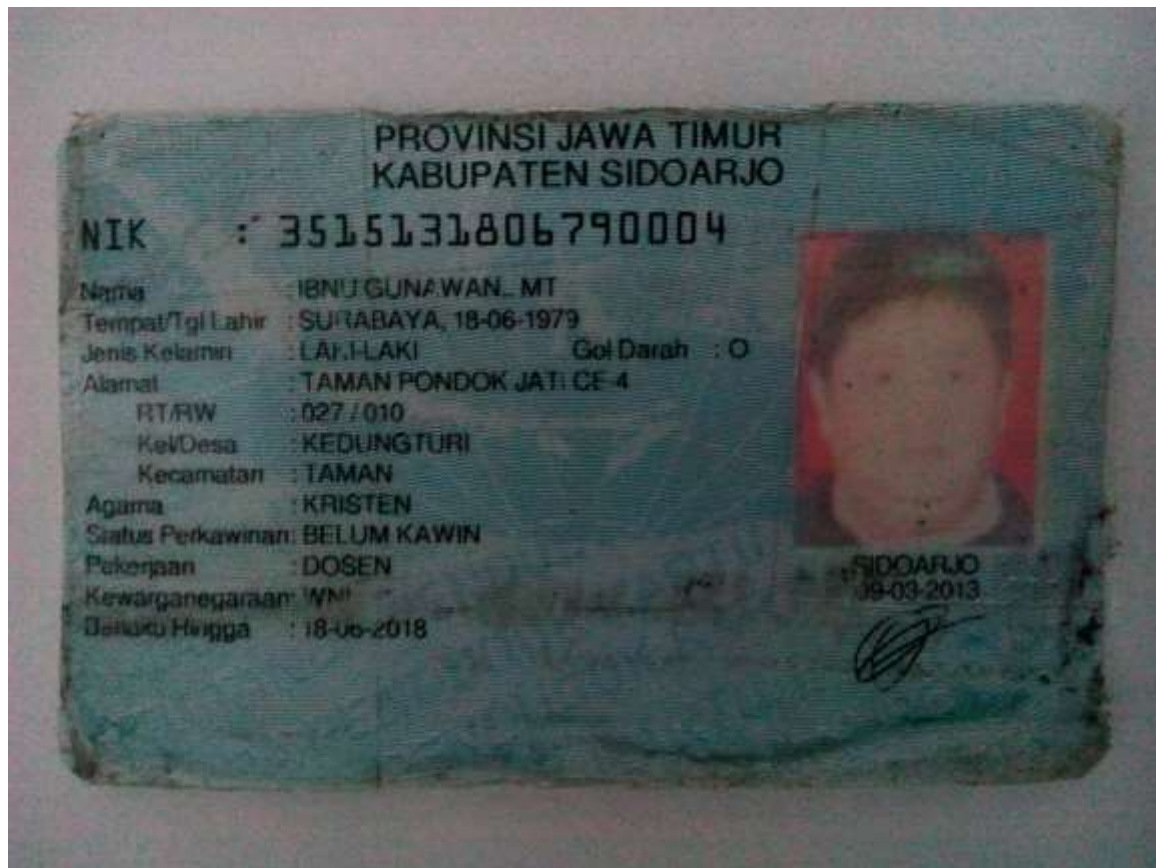
Surabaya, 19 Desember 2012

Prof. Dr. Ir. Tri Yogi Yuwono, DEA.
NIP. 196001291987011001

My Educator Certificate




My MCT ID card and IS Auditor ID card.



Last but not Least, My ID Card

ADDENDUM

**YAYASAN PERGURUAN TINGGI
KRISTEN PETRA**

Jl. SIWALANKERTO 121-131, SURABAYA 60236
PO BOX 4171 585, SURABAYA 60441 INDONESIA
TELP : (031) 8439040, 8494820-31, FAX: (031) 84396419

SURAT - KEPUTUSAN
No. : 128/Kept/YPTK/VIII/2016

Tentang
Pemberhentian Dengan Hormat Sebagai Dosen Tetap
Universitas Kristen Petra

PENGURUS YAYASAN PERGURUAN TINGGI KRISTEN PETRA

Menimbang : Bertalian dengan pengunduran diri Sdr. Ibnu Gunawan, S.T., M.MT. perlu dibuat keputusan pemberhentian dengan hormat sebagai dosen tetap Program Studi Teknik Informatika, Fakultas Teknologi Industri, Universitas Kristen Petra.

Mengingat : 1. Anggaran Dasar Yayasan Perguruan Tinggi Kristen Petra pasal 3;
2. Peraturan Rumah Tangga Yayasan Perguruan Tinggi Kristen Petra pasal 4;
3. Surat Keputusan Dewan Pengurus Yayasan Perguruan Tinggi Kristen Petra No. 35/Kept/YPTK/X/85, tanggal 27 Januari 1986;
4. Keputusan rapat Pengurus YPTK Petra tanggal 1 Juli 2016 dan 10 Agustus 2016.

Memperhatikan : 1. Surat Rektor Universitas Kristen Petra Tanggal 15 Juni 2016, No. 1059/UKP/2016;
2. Surat Rektor Universitas Kristen Petra Tanggal 2 Agustus 2016, No. 1449/UKP/2016.



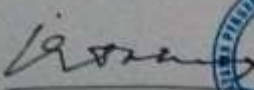
MEMUTUSKAN :

Menetapkan : 1. Memberhentikan dengan hormat Sdr. Ibnu Gunawan, S.T., M.MT. sebagai dosen tetap Program Studi Teknik Informatika, Fakultas Teknologi Industri, Universitas Kristen Petra dengan disertai ucapan terima kasih atas jasa-jasa yang diberikan dalam jabatan tersebut di atas ;

2. Surat Keputusan ini berlaku terhitung sejak tanggal 1 Pebruari 2016, dengan catatan bahwa segala sesuatu akan ditinjau kembali apabila ternyata terdapat kesalahan di dalamnya

Ditetapkan di : Surabaya
Pada tanggal : 10 Agustus 2016

Pengurus
Yayasan Perguruan Tinggi Kristen Petra /H


Prof. Dr. J.E. Sahetapy, S.H. M. Andarto Poernomo, M.A.
Ketua Wakil Sekretaris

Surat pemberhentian dengan hormat dan ucapan terima kasih



UNIVERSITAS KRISTEN PETRA
BIRO ADMINISTRASI UMUM DAN KEPEGAWAIAN

JALAN SIWALANKERTO 121-131, SURABAYA 60236, PO BOX 4131 SBS, SURABAYA 60441

TELP : (031) 2983163, 2983164, 2983165, 8439040, Fax : (031) 8436418, 8492562

Email : hrd@peter.petra.ac.id, Homepage Internet : <http://www.petra.ac.id>

SURAT KETERANGAN

Nomor : 238/BAUK/UKP/2016

Yang bertandatangan di bawah ini :

Nama : Agung Herwi Bantara, S.H.
NIP : 99-030
Jabatan : Kepala Biro Administrasi Umum dan Kepegawaian

menerangkan bahwa :

Nama : **Ibnu Gunawan, S.T., M.MT.**
NIP : 02-055
Tempat, tanggal lahir : Surabaya, 18 Juni 1979

telah bekerja sebagai Dosen Tetap pada Program Studi Teknik Informatika, Fakultas Teknologi Industri, Universitas Kristen Petra sejak tanggal 2 Desember 2002 hingga mengundurkan diri pada tanggal 1 Februari 2016.

Demikian surat keterangan ini dibuat untuk dipergunakan sebagaimana mestinya.



Surabaya, 18 Agustus 2016
Kepala Biro Administrasi Umum dan Kepegawaian,

Agung Herwi Bantara, S.H.

Surat Pengalaman Kerja Menjadi Dosen Tetap Selama lebih dari 10 tahun

