

Assignment Letter/Surat Tugas

No. AL/MME/494C/X/17
Date 10 October 2017
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Doc. Type Main Document / *Dokumen Utama*

Dena Hendriana, B.Sc., S.M., Sc.D.**Activity Assignment****Penugasan Kegiatan**

Dean of the Faculty of Engineering and Information Technology

*Dekan Fakultas Teknik dan Teknologi Informasi***In consideration of:**

His appointment as the Dean of the Faculty of Engineering and Information Technology under agreement no. SK/014/Y-SGU/X/17

Mengingat:

*Pengangkatannya sebagai Dekan Fakultas Teknik dan Teknologi Informasi di bawah perjanjian no. SK/014/Y-SGU/X/17***Herewith permits to*****Dengan ini menugaskan kepada***Name/*Nama:*

Dena Hendriana, B.Sc., S.M., Sc.D.

Position/*Jabatan:*

Head of Master of Information Technology/ Ketua Jurusan Magister Teknik Mesin

Faculty/*Fakultas:*

Engineering and Information Technology/ Teknik dan Teknologi Informasi

To participate become speaker on the following activity:

Untuk berpartisipasi sebagai narasumber pada kegiatan berikut ini:

No	Event / Acara	Organizer / Penyelenggara	Date / Tanggal	Venue / Tempat
1.	Pelatihan Penulisan Paper/ Makalah/ Jurnal bertaraf International	PT. Elnusa Tbk	Thursday, 18 Oktober 2017	PT ELNUSA TBK - Graha Elnusa, 16th Floor. Jl. TB Simatupang Kav. 1 B. Jakarta 12560 Indonesia

Immediate Supervisor / *Pemberi Ijin:*
**Dr. Irvan S. Kartawiria, S.T., M.Sc**Dean of Faculty Engineering and Information Technology
Dekan Fakultas Teknik dan Teknologi Informatika



Temu Darat dan Pelatihan -IKA FTUB

Diberikan kepada

Dena Hendriana, B. Sc., SM, Sc.D.

Terima kasih telah hadir sebagai Pemateri dalam pelatihan singkat penyusunan paper internasional.

Ketua IKA FT-UB

Ir. Ali Mudakir, M.Eng., Dipl. Eng.

Didukung oleh:



International Journal Paper Writing

By:

Dr. Dena Hendriana

Head of Master of Mechanical Engineering (MME)

Swiss German University (SGU)



Biodata

Dr. Dena Hendriana

Education

- Bachelor of Science, Northeastern University, Boston, USA, 1992
- Master of Science, Massachusetts Institute of Technology, Cambridge, USA, 1994
- Doctor of Science, Massachusetts Institute of Technology, Cambridge, USA, 1998

Working Experience

- Swiss German University, Tangerang, 2015 – now
- Surya University, Tangerang, 2013 – 2015
- Ford Motor Company, Michigan, USA, 2011 – 2013
- EXA Corporation, Michigan, USA, 2005 – 2011
- PT. JSU, Depok, 2003 – 2005
- Chrysler, Michigan, USA, 2000 – 2003
- General Motors, Michigan, USA, 1998 – 2000

Military Education / Menwa

- Diksar Menwa (Halilintar V), Dodiklatpur Rindam Jaya – TNI AD
- Provost Menwa SGU (2016 – 2017)
- Bid Org IARMI komsat SGU (2017 – 2020)
- Brevet: Hirbak Mahawarman, Scuba Lakespra TNI AU, HUET Lakespra TNI AU

Why writing paper?

- To share knowledge with academic community
- To be recognized in the academic community
- Required by working institution
- Output of research activities
- Academic achievements
- Promote yourself and institution

Research Index levels

There are various tools and methods upon which to measure the impact of an individual or their scholarship.

- ❑ h-index: The h-index is an index to quantify an individual's scientific research output (J.E. Hirsch).
 - There are several databases (Web of Science, Scopus, and Google Scholar, Researchgate, Academia) that will provide an h-index for an individual based on publications indexed in the tools.
- ❑ Citation Analysis: Is the process whereby the impact or "quality" of an article is assessed by counting the number of times other authors mention it in their work.
 - a number of resources that identify cited works including: Web of Science, Scopus, and Google Scholar, Researchgate, Academia.
- ❑ Altmetrics: Altmetrics is a quantitative measure of the quality and quantity of attention that a scholarly work is receiving through social media, citations, and article downloads.
- ❑ Impact Factor: The impact factor is a measure of the frequency in which the average article in a journal is cited in a particular year. Impact factors measure the impact of a journal, not the impact of individual articles.