

## CURRICULUM VITAE

*Tati Latifah Erawati Rajab Mengko* (born in Surabaya, East Java) earned her Bachelor degree in Electrical Engineering (Electronics) from the Department of Electrical Engineering, ITB in 1977. She obtained the doctorate degree from ENSERG-INP Grenoble France (Image Processing) in -1 985.

She joined the Department of Electrical Engineering ITB since 1977, Head of Department from 1995-98, Head of Microelectronics Inter University Research Centre in 1999, and Dean of Faculty of Industrial Technology in 2001. She then became a professor at the School of Electrical Engineering and Informatics in 2006.

She is currently Head of Biomedical Research Division in School of Electrical Engineering and Informatics.

Her current research interests : image processing, medical imaging and instrumentation, e-health. Prof. Tati Mengko is a member of the Indonesian Biomedical Engineering Society and IEEE-EMBS. She can be reached at [tati@stei.itb.ac.id](mailto:tati@stei.itb.ac.id) , [tatimengko@yahoo.com](mailto:tatimengko@yahoo.com)

## ACADEMIC RELATED AND OTHERS

1. Secretary of EE Department ITB 1992-1995
2. Head of EE Department ITB 1995-1998
3. Head of Microelectronics Inter University Center 1998-2000
4. Ass Director of Graduate School ITB 2000-2002
5. Dean of Faculty of Industrial Technology 2002-2004
6. Member of Accreditation Board Ministry of Education (2000-2004)
7. Head of Biomedical Engineering Research Division 2007-present
8. Head of Health Technology and Sport Science 2007-present
9. Head of Graduate School Commission, STEI-ITB, 2008-present
10. Head of FTI senate 2002-2004
11. Member of ITB senate 2002-2004
12. Member of STEI-ITB Senate, 2008- 2013
13. Member of ITB senate 2009- 2013
14. Visiting Scientist, JSPS Fellowship, University of Tokyo, 1988
15. Visiting Scientist TU Delft, Netherland,1989
16. Visiting Scientist ICTP Grant, Trieste, Italy,1985
17. External Exeminar for Master Program, UTM Malaysia, 1992,2014
18. External Examiner for Doctoral Program, UTM Malaysia, 2013,2015,2016
19. Visiting Scientist KAIST, Korea 2007
20. External Exeminar for Doctoral Program, R U Groningen, 2008,2015
21. Lecturer at BME Master Program CASECUBE ASIA LINK 2007-2008

## PROFESSIONAL ACTIVITIES

1. Tech. Prog. Committee, IAPR-MVA conference (japan 1994-2014)
2. Tech. Prog. Committee, ICEEI conference (2009,2011)
3. General co-chair, ICICI-BME 2009, 2011,2013,2015
4. Member of Steering Committee, program committee, conferences

## RESEARCH GRANT (Ristek, Dikti)

1. **Grant**, Ministry of Research and Tech RUT I : Design and Implementation of Binary Image co- processor morphological operation chip design (1992-1994)
2. **Grant**, Ministry of Research and Tech RUT V: Object Tracking system (1995-1997)
3. **Grant**, Ministry of Research and Tech RUT VII 8 bit Reconfigurable Frame Grabber (1997-1998)
4. **Grant**, Ministry of Research and Tech RUTI : LSI chip design for video image compression – Collaboration ITB-TIT-Japan (2003-2005)
5. **Grant**, Ministry of Research and Tech : Continuous Passive Motion (2006-2007)
6. **Grant**, AIGRP Grant (Australian Nat. Univ.), *Development of sharable and longitudinal medical records for e-Health in Indonesia using an Australian-based standard*, 2009
7. **Grant**, Ministry of Research and Tech: Multi Media Health Record based on openEHR (2007-2010)
8. **Grant**, Ministry of Research and Tech : 12 channel EKG Telemetry (2010-2013)
9. **Grant**, Ministry of (Higher) Education :Non Invasive Vascular Analyser (2013-2016)