

## Curriculum Vitae

**Name** Mr. Tanawat Tangmala

**Date of Birth** 31 January 1989

**Education** Graduated from Chak Kham Khanathon high school, 2001-2006  
Bachelor of electrical engineering, Chiang Mai University, 2010  
Master of electrical engineering, Chiang Mai University, 2012  
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**Work** Student trainee at THAI NJR CO., LTD as a test - develop engineer for 45 days, Lamphun Industrial estates

### Conference papers

- T. Tangmala, U. Mankong, K. Inagaki, and T. Kawanishi, " PD Frequency Response Measurement Technique Using MZM with Two-tone Lightwave Power Control" in the 10<sup>th</sup> Conference on Lasers and Electro-Optics Pacific Rim (CLEO-PR 2013), Kyoto, Japan, June 30 - July 4, 2013
- T. Tangmala, S. Potha, U. Mankong, K. Inagaki and T. Kawanishi, "Optoelectronic Frequency Response Measurement Using Standard Mach-Zehnder Modulator," in *The 11<sup>th</sup> International Conference on Optical Communications and Networks (ICOCN2012)*, Pattaya, Thailand, 28-30 November, 2012.
- U. Mankong, T. Tangmala, K. Inagaki and T. Kawanishi, "Bandwidth Enhancement by Optical Amplifier for the Optoelectronic Frequency Response Calibration Technique using Mach Zehnder Modulator," in *Asia-Pacific Microwave Photonics Conference 2012 (APMP 2012)*, Kyoto, Japan, 25-27 April, 2012.
- Tanawat Tangmala and Ukrit Mankong, "Power and Wavelength Control of Tunable Laser Sources with Low Electrical Energy Consumption for Optical Communications", Proceeding of the 18th Tri-University International Joint Seminar & Symposium 2011, Jiangsu University, Jiangsu China, October , 2011