

Curriculum Vitae

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| Surname: | Tan |
| First Name: | Firwan |
| Date of Birth: | September 25 th , 1953 |
| Academic Qualification: | <ol style="list-style-type: none"> 1. Bachelor of Economics in Andalas University () 2. Master Economics (Industry of Economics) in Thammasat University () 3. Master Industrial System Engineering and Innovation in Institute National Polytechnique de Lorraine (INPL), UFR-GSL () 4. Ph.D. Industrial System Engineering in Institute National Polytechnique De Lorraine () |
| Venia Legendi (qualification to teach): | Economics |
| Further Qualifications: | |

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| At the Higher Education Institution (to be accredited) since: | March, 1990 |
| Level of Employment (part-time or full-time): | Professor (Full-time) |
| Teaching Focus: | Industrial Organization Economics of Development Economics of Innovation |
| Interdisciplinary Aspects: | |
| Activities in the Areas: | |
| 1. Further Education | <ol style="list-style-type: none"> 1. Workshop on Economy and Business Transformation in Facing Industrial Revolution 4.0 " Innovation and Entrepreneurship: A Strategy to Create the Industrial Competitiveness of Indonesia in Facing Industrial Revolution 4.0 in Palembang (2018) 2. Workshop Technical Guidance Program for DPRD'S members of West Sumatra Province, the Prospective of West Sumatra Economy in 2025 in Padang (2017) 3. Workshop on The Acceleration of Jambi Province Economy in Dynamic of ASEAN and Region Economy in Jambi (2016) 4. Workshop Substantive Non-Degree Education and Training on Regional Development Planning Regional Medium-Term Development Plans, Cooperation Between Andalas University and Bappenas in Padang (2016) 5. National Workshop: The Role of IDIC in Maintaining Banking Stability in Padang (2016) |



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| <p>2. Research</p> <p>3. Consultancy</p> | <ol style="list-style-type: none"> 1. Development Model of Solok City as a City of 1 Services (MGB/BPTON 2017) 1. Resource Persons in the Workshop of BAPPENAS and the Faculty of Economics "Philosophy of Development and Planning" (2019) 2. Resource Person for Seminar on Economics and Business Transformation in Facing Revolution 4.0 Collaboration with Bina Darma University (2018) 3. Resource Person in Technical Directions for Members of the DPRD of West Sumatra Province with the Theme of Economic Prospective West Sumatra 2025 (2017) 4. Resource Persons at the Jambi Province Economic Acceleration Seminar in ASEAN and Regional Changes in Collaboration with the Jambi Province HKK (2016) 5. Resource Persons in the Jambi Full River City Regional Development Conference 2016-2021 (2016) 6. Resource Persons in the West Sumatra Province Legislative Member Training Program in Collaboration with the Ministry of Home Affairs (2016) 7. BAPENNAS Regional Development Plan (RPJMD) Training Instructor (2016) |
| <p>How are personal research activities reflected in teaching activities?</p> | <p>My research assists me in enriching the discussions during my lectures and is mostly related to Industry Economics. and Development Planning</p> |

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| <p>Work experience:</p> <p>1. General</p> | <ol style="list-style-type: none"> 1. Chairman of the Regional Research Council (DPRD) Sungai Penuh City (2018) 2. Head of Research for Small and Medium Technological Enterprises and Local Economic Resources Development to Promote Industrial and Trade Activities in Solok City of West Sumatra, in collaboration with the Ministry of Research, Technology and Higher Education (2018) 3. Project Team Leader with the Ministry of Villages and Development of Disadvantaged Regions and Transmigration Indonesia 2020-2024 Background Study of National Strategy to Accelerate the Development of Disadvantaged Regions in Indonesia (2018) 4. Chairman of the Pasaman Investment Master Plan Preparation Team for the 2016-2021 Period 5. Chairman of the RPJM Preparation Team for the 2016-2021 Period of Pasaman Development 6. Chairman of the Drafting Team for the Grand Design of Trade and Industrial Development Plan (2016) 7. Chairman of the SME Creation Grand Design Team in Padang City (2016) |
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| <p>2. Activities as an Expert:</p> | <ol style="list-style-type: none"> 1. Expert Team for Research Cooperation with the of Education in Building Solok City into a Trade Center of Central of Sumatra (2019) 2. Grand Design Expert Team for Coffee Product Development Innovation Center Kota Sungai Full in Collaboration with LITBANGDA (2019) 3. Research Expert Team Background Study of National Strategy to Accelerate the Development of Disadvantaged Region in Indonesia 2020-2024 Cooperation with the Ministry of Villages, Development of Disadvantaged Regions and Transmigration (2018) 4. Regional Research Council (DRD) Expert Team for Sungai Penuh City (2018) 5. Research Expert Team for Small Medium Technological Enterprises and Local Economic Resources Development to Promote Industrial and Trade Activities in Solok City in Collaboration with the Ministry of Research, Technology and Higher Education (2018) 6. Grand Design of Superior Schools Expert Team for Local Economics Empowerment of Sungai Penuh City BAPPEDA (2017) 7. Expert Team for the Preparation of the Pasaman Investment Master Plan 2016-2021 (2016) 8. The Expert Team for the Preparation of the Pasaman RPJMD for the 2016-2021 Period (2016) |
| <p>Publications:</p> | <ol style="list-style-type: none"> 1. Supply Demand Analysis of Oil Palm Commodity in West Sumatera Province (2019) 2. Market Conduct and Derivative Product Development of CPO and PKO in Solok City (2019) 3. Tingkat Partisipasi Masyarakat dalam Program Penyelamatan dan Pengelolaan Lingkungan Berkelanjutan Danau Maninjau (2019) 4. Small Medium Technological Enterprises and Local Economic Development to Promote Industrial and Trade Activities in Solok City, West Sumatra Indonesia (2018) 5. The Efficiency of Palm Oil Fresh Fruit Bunches in West Pasaman, Indonesia (2010-2017) Vol.8 (2018) No. 4 ISSN: 2088-5334. 2 (2018) 6. Strategies for Increasing the Competitiveness of Fresh Fruit Bunches Farmers Against The Competitiveness of CPO Export in West Sumatra, Published by IJER (2017) 7. Indonesia Crude Palm Oil Export Performance During the Period (1990Q1 – 2015Q4), ISSN: 2350 – 2274 Volume 5 (8) pp. 152 – 165, August 2017, available online in http://meritsearchjournals.org/ass/index.htm. Copyright © 2017 Merit Research Journals (2017). 8. The Element Analysis on The Development of Cattle Industry in Jambi (2016) |

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| Memberships: | <ol style="list-style-type: none">1. Member of the Advisory Board of ISEI Padang (2020)2. Chairman of the Association of Indonesian Professors3. Advisory Team SOCIO-INTI5-2nd International Conference Education and Social Sciences and Humanities4. Association of Indonesian Economics Department (AJIE)5. Advisor to the Indonesian Bachelor of Economics Association (ISEI)6. Advisor to Traditional Torpedo's Self-Defense Art in West Sumatera7. Fisherman Association Advisor8. Coordinator of the Alliance Francise d'Indonesie in West Sumatra9. Member of the Indonesian Student Association in France10. Member of the Student Union in Thailand |
| International experience through | |
| - Management Activities | |
| - Academic Activities | <ol style="list-style-type: none">1. International Conference on Innovation and Research " Supply-Demand Analysis of Palm Oil Commodity in West Sumatera Province in Italy (2019)2. International Conference on Social Science and Humanities in Wina (2018)3. Conference on Social Science and Economic Studies in Belgia (2018) |
| - Personal Background/ Experience | |
| Other: | |