



# CURRICULUM VITAE

Prof. Dr. Drs. Putu Sudira, MP.



Expertise: Technical and Vocational Education and Training

Vocational Learning

Institution: Engineering Faculty

Yogyakarta State University

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**Name** : Prof. Dr. Drs. Putu Sudira, MP.

**Current Address** : Jalan Guyub Rukun, Gang Kantil nomor 2 Kalongan Maguwoharjo, Yogyakarta, Indonesia

**Citizen** : Indonesian

**Mobile phone number** : +6287 83 88 466 96

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#### Academic qualifications

Year	Qualification	University
2011	Doctor of Philosophy	Yogyakarta State University
1997	Master Degree	Gadjah Mada University
1986	Bachelor Degree	IKIP Negeri Yogyakarta

#### Employment history

Year	Position	Organisation
2020	Professor Vocational Learning	Yogyakarta State University (YSU)
2019	Senior Lecturer, Program Coordinator, Technology and Vocational Education	YSU, Graduate School
1991	Lecturer Electronic Education Department	YSU, Faculty of Engineering

Ph.D Thesis: Vocational Education based on Indigenous Wisdom *Tri Hita Karana*

#### Teaching Experience

Course/Subject	Position	Number of enrolled	Year	University/College
Technology and Vocational Education	Course coordinator and Lecturer	Between 36 and 44 students	2017 to now	YSU/ Faculty of Engineering
Curriculum and Vocational Learning	Course coordinator and Lecturer	Between 36 and 44 students	2017 to now	YSU/ Faculty of Engineering
Teory and Vocational Learning Strategy	Course coordinator and Lecturer	Between 15 and 24 students	2017 to now	YSU/ Faculty of Engineering
Vocational Learning Models	Course Coordinator and Lecturer	Between 15 and 24 students	2015 to now	YSU/ Faculty of Engineering
Phylosophy of Science	Course Coordinator and Lecturer	Between 15 and 24 students	2016 to now	YSU/Graduate School
Phylosophy of Vocational Education	Course Coordinator and Lecturer	Between 10 and 20 students	2017 to now	YSU/Graduate School
Tachnology Innovation and Difusion	Course Coordinator and Lecturer	Between 10 and 20 students	2017 to now	YSU/Graduate School
Information System of Technology and Vocational Education	Course Coordinator and Lecturer	Between 10 and 20 students	2020 to now	YSU/Graduate School

#### Research Interests

TVET Curriculum, TVET Learning, Skill/competency development, TVET Teacher development

## Research Grants

1. Skills Forecasts and Skills Anticipation of Tourism Workers after Covid19 in Indonesia and Australia, Rp.50.000.000 (2021)
2. Reconstruction of Vocational Learning at Vocational High Schools in DIY in the COVID-19 era, Rp. 24,000,000 (2021)
3. Vocational Structuring of Kulon Progo Regency Community, Rp. 20.000.000) (2021)
4. Local Distinctive-Based Green Entrepreneurship to Support the Attractiveness of Sustainable Eco-Tourism in West Nusa Tenggara Province. Rp.600.000.000 (2021).
5. Idris Sardi's Principles of Learning the Violin in Approaches to Pedagogy, Andragogy, Peeragogy, and Heutagogy, Rp.50.000.000 (2021).
6. Phenomenological Study of Professional Experience of Vocational Teachers in the XXI Century, Rp.50.000.000 (2021)
7. Study of Fields and Expertise Programs for Vocational Secondary Education, Rp.250.000.000 (2020)
8. The Challenge of Vocational Learning in Vocational Schools in the Industrial Age 4.0, Rp. 12,000,000 (2020).
9. Identification of Core Competencies In Vocational Learning For Industry 4.0 In Indonesia, Malaysia, Thailand. Rp.75,000,000 (2020).
10. Exploration Study of New Design Vocational Learning in the Industrial Revolution Era 4.0, Rp. 20,000,000 (2020).
11. Local Heritage-Based Green Entrepreneurship to Support the Attractiveness of Sustainable Eco-Tourism in West Nusa Tenggara Province. IDR 600,000,000 (2020).
12. Development of Adaptive Learning Models in Vocational High Schools, Rp.45,000,000 (2020).
13. Vocational Competency Learning Qualifications for the Vocational Electronics Engineering Skills Program in the City of Yogyakarta, Rp. 15,000,000 (2019).
14. Development of Educational Instructional Media (MIE) for Microteaching Courses to Improve Teaching Ability of Prospective Teacher Students, Rp.150,000,000 (2019).
15. Local Heritage-Based Green Entrepreneurship to Support the Attractiveness of Sustainable Eco-Tourism in West Nusa Tenggara Province, Rp. 350,000,000 (2018).
16. Evaluation of the PPs UNY TUD Dresden Joint Degree Program, Rp. 50,000,000 (2018).
17. Development of the Acquisition of Educator Competence for Engineering Education Students at UNY, Rp. 15,000,000 (2018).
18. Development of Practical Learning Devices for Analog Electronics II Courses for 21st Century Skills, Rp. 15,000,000 (2018).
19. Model of Implementation of Work-Based Informatics Engineering Education Curriculum, Rp.75,000,000 (2017).
20. Analysis of Human Resource Development Needs in Vocational Education in the Special Region of Yogyakarta, Rp. 20,000,000 (2017).
21. Development of Key Competencies of the Engineering Education Study Program, Rp. 20,000,000 (2017).
22. Evaluation of 4-Year Program Vocational High Schools, Rp.200,000,000 (2017).
23. Level of Understanding of Heads of Education Offices, Principals, Teachers and Vocational Students of Vocational Education as Education in the World of Work, RP. 20,000,000 (2016).
24. Perceptions of S3 and S2 Students of Technology and Vocational Education on the Implementation of BAN-PT Standard-Based Study Program Education, Rp. 20,000,000 (2016).
25. Evaluation of Teaching Factory Implementation at Referral Vocational Schools in the Special Region of Yogyakarta, Rp. 10,000,000 (2016).
26. Analysis of the Scientific Development of Technology and Vocational Education in Indonesia, Rp. 20,000,000 (2016).
27. Development of the 5C LIS Model in Technology and Vocational LPTKs, R.75,000,000 (2015).
28. Tracer Study Graduates of S2 PTK PPs UNY, RP. 20,000,000 (2015).
29. Profile of Lecturer of PTK PPs UNY Study Program, Rp. 20,000,000 (2015).
30. Development of the Tri Hita Karana DP2M Model Indigenous Wisdom Vocational School th. III, IDR 82,000,000 (2014).
31. LIS5C Model Development in Technology and Vocational Education, Rp. 20,000,000 (2014).
32. Competency Evaluation of S2 PTK Students in Completion of PPs UNY Thesis, Rp. 20,000,000 (2014).
33. Development of Virtual Tour Applications Assisted by Maps, Video and Virtual Reality as Regional

- Information Media, Faculty of Engineering, UNY, Rp. 10,000,000 (2014).
34. Evaluation of Results and Impact of Vocational High Schools (Ex-STM Development and Regular Vocational Schools) on Graduates' Competence and Performance, Rp.200,000,000 (2014).
  35. Evaluation of the Implementation of the Master's Degree Study Program Curriculum for PPs UNY, Rp. 20,000,000 (2013).
  36. Factors Inhibiting the Writing of a Student Dissertation for PTK Study Program at PPs UNY, Rp. 20,000,000 (2013).
  37. PTE Student Employability Skills Development Model Through LIS-4CS in the DP2M Microprocessor System Programming Course, Rp. 20,000,000 (2013).

### Awards and Recognition from Peers and Partner Agencies

1. Examine the dissertation on behalf of Unung Verawardina, student ID number 18193010; Thesis Title: Flippep Blended Learning Model Development in Visual Programming Course, Padang State University Postgraduate, September 2020. Status: External Main Examiner
2. Examine the dissertation on behalf of Dian Noviandri, student ID number 16193018, Thesis Title: Development of Thematic Project Based Learning Models in Embedded System Course, Padang State University Postgraduate, January 2021. Status: External Main Examiner
3. Testing the Feasibility of the Dissertation on behalf of Subuh Isnur Haryudo, student induction number 18071306003, Thesis Title Increases Motivation, Critical Thinking, and Competence of Electrical Engineering Students Through Project Learning Using Electrical Installation Automation Competency Test Equipment, Postgraduate State University of Surabaya, May 2021. Status: Main Examiner External Eligibility
4. Examine the Dissertation on behalf of Kassymova Gulzhaina Kuralbaevna, student ID number 6D010300. Thesis Title: Formation of students' cognitive competence based on the e-learning System, Joint degree Yogyakarta State University with Abai Kazakh National Pedagogical University, Kazakhstan, April 2021. Status: Main Examiner
5. Validating the dissertation on behalf of Nuryake Fajaryati student identification number T811808011. Thesis Title: Em-Skills Learning Model Development Model Based on Blended Learning to Improve Employability Skills of Vocational High School Students in Surakarta, Sebelas Maret University Postgraduate, November 2020. Status: Validator
6. Review, Revision, and Synchronization of KTSP at the Center of Excellence at SMKN 3 Yogyakarta, June 2021. Status: Resource Person
7. FGD Link And Match Vocational Committee and Regional Productivity DIY, Status: Resource Person
8. Webinar Concepts and Strategies for Digital Era Vocational Education to Prepare Human Resources in Facing Industry 4.0, PT Kaltim Parna Industri, Bontang, November 2020. Status: Resource Person.
9. Vocational Education Strengthening Program (PPPTV) in the form of a 3-2-1 PKL Concept Strengthening Workshop, Balikpapan State Polytechnic, Hospitality Department, November 2020. Status: Keynote speaker.
10. Strengthening of Hindu Religious and Religious Education Institutions, Hindu Pembimas of the DIY Regional Office of Religious Affairs, October 2020. Status: Keynote Speaker.
11. Webinar Managing by Bhagawad Gita (E-Book Review), Prajaniti Hindu Indonesia, June 2021. Status: Keynote Speaker.
12. Public Lecture with the Topic "Philosophy of Technology and Vocational Education" to Graduate Students of PTK UPI, Graduate School of UPI Bandung, June 2021. Status: Guest Lecturer.
13. Implementation of the Hindu Religious and Religious Education Curriculum, Hindu Community Advisor at the DIY Regional Office of Religious Affairs, May 2021. Status: Keynote Speaker.
14. National Seminar with the theme "The Impact of the Digital Technology Era on Vocational Education, the Automotive MGMP Program for the East Java Province Vocational High School with the East Java Provincial Education Office and the Surabaya State University, September 2021. Status: Keynote Speaker.
15. Workshop "Development of Innovative Learning Devices with Case Study Learning Models" Independent Campus Competition Program (PK-KM), Informatics Engineering Education Study Program, Faculty of Engineering and Vocational, Ganesha Education University, 26 July 2021. Status: Keynote Speaker.
16. National Seminar on Increasing Educator Competence in the New Normal Era with TVET Materials and Its Development amidst Technological Advances, Faculty of Engineering, Padang State University, February 2021. Status: Keynote Speaker.

17. Workshop "Concept, Philosophy, and Implementation of MBKM" Catering Study Program, Faculty of Engineering, Yogyakarta State University, August 24, 2021. Status: Keynote Speaker

#### **Invited speaker/keynote speaker at conferences/public lecture/research workshop**

1. Resource persons Seminar Managing by Bhagawad Gita (Book Review of e-Books) in the context of the 53rd Anniversary of Pajaniiti Hindu Indonesia Prajaniti Hindu Indonesia Center, 12 June 2021 (2021).
2. Key notes Speakers: International Virtual Conference On Technical And Vocational Education and Training (ICTVET), 8 November 2021 FT UNP Padang, (2021).
3. Speaker at the PTI PK-KM Workshop with the Theme Case Instructional for Innovative Learning which was held on July 26, 2021, Faculty of Engineering and Vocational Education, UNDIKSHA (2021).
4. Resource Person: Curriculum review of the DIII Electrical Engineering Study Program at the Superior Polytechnic of Kalimantan, September 11, 2021 (2021).
5. Resource Person for the Workshop on Implementation of the Hindu Religious and Religious Education Curriculum for Hindu Teachers and Counselors for Hindu DIY Pembimas Hindu MoRA DIY Regional Office, 3 May 2021 (2021).
6. East Java Automotive Engineering MGMP Webinar: The Impact of the Digital Technology Era on Vocational Education East Java Automotive MGMP in Collaboration with UNESA, 4 September 2021 (2021).
7. Resource Person for National Seminar on Mechanical Engineering Education Study Program FKIP Sriwijaya University: TVET (Technical and Vocational Education Training) Learning Strategies in Facing the Industrial Revolution 4.0 in the New Normal Era FKIP UNSRI Palembang
8. November 20, 2021 (2021).
9. Resource person for the Workshop "Concept, Philosophy, and Implementation of MBKM" Catering Study Program, Faculty of Engineering, Yogyakarta State University, Catering Study Program FT UNY, August 24, 2021 (2021).
10. Resource Person for National Seminar of the Faculty of Engineering UNP: Improving Educator Competence in the New Normal Era, FT UNP 27 February 2021 (2021).
11. Guest Lecture Public Lecture S2 S3 PTK UPI Topic "Philosophy of Technology and Vocational Education", S2 S3 PTK UPI Postgraduate Study Program, 8 June 2021 (2021).
12. Resource Person for TOT Project Based Learning Lecturers at IVET University Semarang, IVET University Semarang, 29 November 2021 (2021).
13. Keynote Speaker: Vocational Education Webinar Challenges of Vocational Education in the Era of the Covid 19 Pandemic Paper: Vocational Learning for Postgraduate Vocational Education Study Programs, Semarang State University, (2020).
14. Keynote Speaker: Vocational Education Transformation Webinar Responding to Industrial Needs in the New Normal Era, Masters Program in Technology and Vocational Education Postgraduate Program, Manado State University (2020).
15. Keynote speaker: International Conference on Vocational Education and Technology (IConVET) 2020, Faculty of Engineering and Vocational, Ganesha University of Education Ganesha University of Education: November 7th 2020 (2020).
16. Keynote speaker: PT Kaltim Parna Industri Vocational Education Webinar, 2 December 2020 (2020).
17. Resource Person: Workshop on Strengthening the Concept of PKL 3-2-1 Balikpapan Polytechnic, 15 November 2020 (2020).
18. Resource Person: TVET Webinar and Its Development amidst Technological Advancements, Faculty of Engineering, State University of Padang: 27 February 2021 (2021).
19. Resource person: FGD Link and Match Vocational Education & Training for DIY Regional Productivity DIY Nakertrans Office & DIY KCPD (2020).
20. Resource persons: Curriculum FGD and Vocational Learning Related to DUIKA DIY Nakertrans Service & DIY KCPD (2020).

21. Resource Person: Orientation of Hindu Religious Institutions Management with Material: Strengthening Hindu Religious and Religious Education Institutions in Efforts to Create an Institution that is Powerful to Guide Hindu Community Regional Office of the Ministry of Religion DIY, 17 October 2020 (2020).
22. Resource Person: Orientation on Governance of Hindu Religious Religious Institutions with Material: Implementation of the Hindu Religious Education Curriculum and Hindu Community Guidance at the Regional Office of the Ministry of Religion DIY, 3 May 2021 (2021)

## Publications (2015-Now)

### Articles in Refereed Journals

1. Explicating the Experience of Beginner Vocational Teachers TEM Journal, 2021, 10(2), pp. 719–723
2. Crucial problems in arranged the lesson plan of vocational teacher; International Journal of Evaluation and Research in Education vol. 10, March 2021
3. Practical Learning Media in Subject Maintenance of Chassis and Power (MCP) Based Online: Simple Learning Using Videos on YouTube; International Journal of Interactive Mobile Technologies vol. 15, 2021
4. Blended learning as instructional model in vocational education: Literature review; Universal Journal of Educational Research vol. 8, November 2020
5. The effectiveness of using blended learning models against vocational education student learning motivation; International Journal of Advanced Trends in Computer Science and Engineering vol. 9, September-October 2020
6. Problems of automotive vocational teaching-learning process for students with mild intellectual disabilities; International Journal of Advanced Science and Technology vol. 29, 2020
7. Vocational teachers readiness in face of the industrial revolution 4.0: Vocational teachers perceptions in Yogyakarta-Indonesia; Journal of Physics: Conference Series vol. 1700, 30 December 2020
8. Vocational Teachers Perceptions and Perspectives in the Implementation of STEM Learning in the 21st Century; TEM Journal vol. 9, November 2020
9. The effect of external learning on vocational high school performance with mediating role of instructional agility and product innovation efficacy in Indonesia; Management Science Letters (Q2), 2020
10. Redesign of Vocational Education Curriculum in Industrial Digitalization 4.0; ACM International Conference Proceeding Series (Q3) 2020
11. Model of vocational teachers (Audio video engineering) efforts to support graduates' work readiness; International Journal of Advanced Science and Technology (Q3) 2020
12. Problems of automotive vocational teaching-learning process for students with mild intellectual disability (MID); International Journal of Advanced Science and Technology (Q3), 2020
13. The influence of social capital and entrepreneurial attitude orientation on entrepreneurial intentions: the mediating role of psychological capital European Research on Management and Business Economics (Q2), 2020
14. The Effect of Blended Learning Model to Improve the Conceptual Understanding of Computer and Network Engineering Students ; Journal of Physics: Conference Series (Q3), 2019
15. Improving Teaching Ability with Eight Teaching Skills; Atlantis Press Advanced in Social Science, Education and Humanities Research, Vol 394, 2019
16. Management of Career Guidance Program in Vocational High Schools in Yogyakarta Special Territory (DIY) of ASEAN Economic Community (AEC); Journal of Physics: Conference Series (Q3), 2019
17. Design of Industrial Oriented PLC Training Media for Vocational School Advances in Social Science, Education and Humanities Research, volume 440 Atlantis Press, 2019
18. The Role Of Vocational Education In The Era Of Industrial Automation; Journal of Physics: Conference Series. doi:10.1088/1742-6596/1273/1/012058, 2019

19. Design Training Kits CPI for Vocational Learning in Industry 4.0; Publish in International Journal of Recent Technology and Engineering (IJRTE), 2019
20. Green Entrepreneurship Development Strategy Based on Local Characteristic to Support Eco-Tourism Continuous at Lombok Indonesia; Submit in World Review of Entrepreneurship, Management and Sustainable Development, 2018
21. Incorporating the 21st Century Skills in The Development of Learning Media for Analog Electronics II Praktikum Publish in Scopus IOP ICE ELINVO, 2018
22. Autentic Assessment in Vocational High Schools; International Journal of Engineering & Technology (Scopus), 2018
23. Pengembangan Model "LIS-5C" pada Pendidikan Teknologi dan Kejuruan. Jurnal Cakrawala Pendidikan, Jurnal Ilmiah Pendidikan. LPPMP UNY, Edisi Februari 2015. Th. XXXIV, No. 1., ISSN: 0216-1370. Hlm: 1-11. <http://journal.uny.ac.id/index.php/cp/article/view/4145>, 2015
24. Evaluasi Kompetensi Mahasiswa S2 PTK dalam Penyelesaian Tesis. Jurnal Penelitian dan Evaluasi Pendidikan Volume 19, No 1, Juni 2015 (58-68). Printed ISSN (p-ISSN): 1410-4725. Online ISSN (e-ISSN): 2338-6061. <http://journal.uny.ac.id/index.php/jpep/article/view/4556>, 2015
25. Proses Perolehan Kompetensi TIK melalui Program Praktik Industri Siswa SMKN 2 Pengasih Kulon Progo. Jurnal Pendidikan Vokasi. Volume 7. Nomor 1, Februari 2017. ISSN: 2088-2866. eISSN: 2476-9401. ADGVI & Program Pascasarjana UNY. Hlm: 14-29. <https://journal.uny.ac.id/index.php/jpv/article/view/12712>, 2017
26. Islamic Boarding School Based Vocational Education: a Case Study on SMK Syubbanul Wathon Tegalrejo Magelang. Jurnal Pendidikan Vokasi. Volume 7. Nomor 3. November 2017. ISSN: 2088-2866. eISSN: 2476-9401. ADGVI & Program Pascasarjana UNY. Hlm: 262-274. <https://journal.uny.ac.id/index.php/jpv/article/view/12450>, 2017
27. Analysis of Vocational High School Teacher Competency Profiles publish. Jurnal Pendidikan Teknologi dan Kejuruan, 2019
28. Implementation of Creative Economy Entrepreneurial Character Development throught the Culture of Sustainable Development and Vocational Stakeholders Partnership Jurnal Pendidikan Vokasi Volume 9, No 2, June (161-171) Online: <http://journal.uny.ac.id/index.php/jpv> 2019
29. The praxis of project-based learning at PIKA Vocational Secondary School Semarang. Jurnal Pendidikan Vokasi, Volume 10, No 1, 2020
30. Automotive Engineering Drawing Learning: Effective Online Learning Using Autocad Application, Journal Of Education Technology Volume 5, Number 2, 2021 Pp. 214-219 P-Issn: 2549-4856 E-Issn : 2549-8290 Open Access 2021
31. The Perceptions of Vocational School Students of Video Animation-Based Learning Media to Operate Lathes in Distance Learning Journal of Education Technology Volume 5, Number 2, 2021 pp. 200-206 P-ISSN: 2549-4856 E-ISSN : 2549-8290 2021
32. The Determinant Factor of the Principal Leadership Solutions in Facing the 21st-Century Learning, JURNAL PENDIDIKAN DAN PENGAJARAN Volume 54 Nomor 2, 2021, pp 230-243, E-ISSN: 2549-2608; P-ISSN: 2301-7821 2021
33. The Affecting Factors Difficulty in Learning: Case in Vocational School Students. The International Journal of Social Sciences World, Vol. 3 No. 1, June 2021, pages: 155~164 2021
34. The Competency of Pedagogic and Professional of Vocational Teachers in Implementing 21st Century Skill-Based Learning, JURNAL PENDIDIKAN DAN PENGAJARAN Volume 54 Nomor 2, 2021, pp 244-254. E-ISSN: 2549-2608; P-ISSN: 2301-7821 2021
35. Competency of Digital Technology: The Maturity Levels of Teachers and Students in Vocational Education in Indonesia Journal of Education Technology. Volume 5, Number 2, 2021 pp. 254-262 P-ISSN: 2549-4856 E-ISSN : 2549-8290 2021
36. The Role of LSP P3 Junior Spa Therapist Competency Certification on Work Readiness and Absorption of the Tourism Industry. Journal of Education Technology Volume 5, Number 3, 2021 pp. 254-262 P-ISSN: 2549-4856 E-ISSN : 2549-8290 2021
37. An Evaluation of the Training Program at the Implementation Unit Work Training Center Jurnal of Education Research and Evaluation (JERE) is published by: Lembaga Penelitian Dan Pengabdian Kepada Masyarakat (Lppm) Universitas Pendidikan Ganesha Vol 5, No 4 (2021) 2021

### Reference Books Publications

1. TVET ABAD 21 Filosofi, Teori, Konsep, dan Strategi Pembelajaran Vokasional. ISBN: 978-602-6838-04-4. UNY Press 2016. 2016/2017
2. TVET ABAD 21 Filosofi, Teori, Konsep, dan Strategi Pembelajaran Vokasional Edisi 2 ISBN: 978-602-6838-04-4. UNY Press 2016. 2017
3. Metodologi Pembelajaran Vokasi Abad XXI Inovasi, teori, dan Panksis. ISBN: 602556646-1, 9786025566462/ 323 hlm. Uny Press. 2018
4. Bab Buku: Praksis Pendidikan Kejuruan dan Vokasi Indonesia di Antara Mazab John Dewey dan Charles Prosser". Dimuat dalam Buku Memantapkan Pendidikan Karakter untuk Melahirkan Insan Bermoral, Humanis, dan Profesional. ISBN 978-602-7981-29-4. UNY Press. Hlm: 627-697. 2015
5. Bab Buku: Pendekatan Pembelajaran Vokasional dalam Revolusi Industri 4.0 dan Society 5.0 Diantara Pedagogi-Andragogi-Heutagogi Dimuat dalam Buku Pendidikan Vokasional berbasis Kemitraan Publik dan Industri ISBN: 978-602-498-058-0 UNY Press 2019
6. Paradigma Baru Pembelajaran Vokasional Era Revolusi Industri 4,0 Membangun SDM Digital Among Kreativitas Dagang inovasi ISBN: 978-602-498-159-4. UNY Press 2020

### Internal-eksternal Leadership (e.g.: Program Coordination, Committee Chair, Committee Membership)

1. **Secretary of Study Program: Master and Doctor of Technology and Vocational Education (2012-2018)**
2. **Coordinator of the Master of Technology and Vocational Education Study Program 2019-present (2022)**
3. **Advisory Committee on Vocational and Productivity of the Special Region of Yogyakarta in 2019 – present**
4. **Chairman of the Expert Council of the Yogyakarta Branch of the Indonesian Vocational Education Alliance**
5. **Expert Staff for Drafting Academic Papers for the Revitalization of Vocational Education at SMK DIY 2018**
6. **Chairman of the Hindu Education Institute PHDI DIY, 2020 - 2025**
7. **Deputy Head of Education at PHDI Indonesia**

### Thesis, Dissertation Advisor

1. Dr. Umi Rochayati: Dissertation Title: Islamic Boarding School Based Vocational Education: A Case Study On Smk Syubbanul Wathon Tegalrejo Magelang, 2017
2. Dr. Dessy Sri Wahyuni: Dissertation Title: Training Needs Analysis for Identifying Vocational Teachers' Competency Needs in ICT Expertise Program in Vocational High School in Bali Province 2019
3. M. Fuaddunnazmi: Dissertation Title: 21st Century Key Skills Development Learning Models in Vocational High Schools, 2021
4. Herlambang Sigit: Dissertation Title: Development of Industrial Thinking Skills Training Model 4.0 on Industrial Robot Trainer Kit Assisted Practical Learning in Vocational High Schools, 2021
5. Salahudin As'ad: Thesis Title: Identification of Students' Learning Difficulties Competency in Audio Video Engineering Skills at SMKN 2 Kuripan in the Subject of Planning and Installing Audio Video Systems, 2021
6. Nur Faizal Adkha: Thesis Title: Mindfulness Teacher in Learning in the Field of Culinary Expertise at the Yogyakarta Special Vocational School, 2021
7. Nani Masrifah: Thesis Title: Development of Learning Tools Using the TAWACK Framework for Vocational High Schools, 2021



8. Hafiidhiya Janata Areisy: Thesis Title: Employability Skills of State Vocational High School Students Competency in Welding Engineering Skills in Madiun Regency, 2021
9. Evi Nurdianah: Thesis Title: Development of Mobile Career Learning for Vocational High Schools of Mechatronic Engineering Skills Competence, 2021

#### **Professional Membership:**

- Member of the Association of Vocational Lecturers and Teachers (ADGVI)
- Member of the Asian Academic Society for Vocational Education and Training (AASVET)

#### **Adhoc:**

1. Quantum HRM International certified National Research Reviewer
2. UNY Research Reviewer, 2012 to present
3. Papers Reviewer and Proceeding Editor International Conference on Electrical, Electronics, Informatics, and Vocational Education (Ice Elinvo), 2018
4. Papers Reviewer and Proceeding Editor International Conference on Electronics, Informatics, and Vocational Education (Elinvo), 2017
5. Papers Reviewer and Proceeding Editor International Conference On Technology And Vocational Teachers (ICTVT), 2018
6. Managing Editor of Vocational Education Journal,
7. Papers reviewer THE 5TH INTERNATIONAL CONFERENCE ON CURRENT ISSUE IN EDUCATION (ICCIE), 2021
8. Paper reviewer The 9th International Conference on Education Research and Innovation, 2th International Conference on Music Education Community and The Asia Pacific Network for Moral Education, 2021

#### **Referees:**

Professor DR. MOCHAMAD BRURI TRIYONO, M.Pd.

YOGYAKARTA STATE UNIVERSITY,

YOGYAKARTA, INDONESIA

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PROFESSOR PARDJONO, M.Sc., Ph.D.

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