

ICTVT Zoom Meeting Room-1

Topics: Automotive Technology and Vocational Technology

Moderator: Mohammad Adam Jerusalem, *S.T., S.H., M.T., Ph.D.*

No	Full Name	Affiliation	Title
1	Mr. Agus Haris Abadi	Politeknik Negeri Subang	Analysis Of Variable Valve Timing Intelligent Mechanism Of Fuel Motor Performance
2	Mr. Rendra Ananta Prima Hardiyanta	Universitas Negeri Yogyakarta	Training Needs Analysis for Management of Facilities and Infrastructure Learning Automotive Engineering
3	Ms. Illa Rizianiza	Institut Teknologi Kalimantan	Automatic Braking System Using Fuzzy Logic Method
4	Mohamad Riyandi Badu	Universitas Negeri Yogyakarta	Development and Validation Learning Media on Combustion Engine
5	Mr. Kurniawan Sigit Wahyudi	Universitas Negeri Yogyakarta	The Competency of Vocational Graduates in The Fields Of Mechanics, Business and Workshop Management According to The Needs of The Motorcycle Automotive Industry
6	Mr. Muchtar Nasrudin	Universitas Negeri Yogyakarta	Case Study of the Acquisition of Knowledge of Electronic Fuel Injection at SMK PGRI 1
7	Mr. Muhammad Noor Fitriyanto	Universitas Muhammadiyah Palangkaraya	Efforts to Increase Green Skills in Vocational Learning Through the Implementation of the Project Citizen Model
8	Ms. Dewi Triantini	Universitas Negeri Yogyakarta	The Innovation of Technology Utilisation in Distributing Employee by Vocational Secondary School Career Centre
9	Ms. Tina Triasih	Universitas Negeri Yogyakarta	Student's Entrepreneurship Character of Vocational Secondary School Who Take Teaching Factory Learning

ICTVT Zoom Meeting Room-2

Topic: Civil Engineering

Moderator: Dewi Eka Murniati, S.E. M.M.

No	Full Name	Affiliation	Title
1	Mr. Moh Nur Sholeh	Diponegoro University	Implementation of construction supply chain flow based on SCOR 12.0 performance standards
2	Mr. Herry Prabowo	Politeknik Negeri Pontianak	Service life prediction of historic timber-framed structures of the kadariah palace in pontianak, indonesia
3	Ms. Endang Kristiani	Institut Teknologi Adhi Tama Surabaya	Shape and Space Banyuwangi Opera House with Osing Cultural Architecture Theme
4	Mr. M. Mirza Abdillah Pratama	Universitas Negeri Malang	Experimental modelling of segregation on reinforced concrete beam using a graded concrete approach
5	Mr. M. Mirza Abdillah Pratama	Universitas Negeri Malang	Potential use of graded concrete as structural elements of multi-storey buildings
6	Ms. Shilmi Arifah	Yogyakarta State University	Comparative Study of Internal Force in Lecture Buildings in DIY between SNI 1726-2012 and 1726-2019 with the Spectrum Response Method (2D)
7	Ms. Susmita Utami	Yogyakarta State University	Comparative Study of Internal Force at Lecture Building in DIY Between 2D and 3D Models with Response Spectrum Method Based on SNI 1726-2019
8	Mr. FARUQ ABDUR ROUF	UNIVERSITAS NEGERI JAKARTA	Assesment for Plumbing Competency Instrument
9	Mr. Rihab Wit Daryono	Yogyakarta State University	Competency Framework: Measurement the competency achievement of architectural engineering students in Indonesia needed by the construction industry
10	Mr. Rihab Wit Daryono	Yogyakarta State University	Development and validation of video-based learning media to increase competency achievement in civil engineering education

ICTVT Zoom Meeting Room-3

Topics: Electrical&Electronic Engineering and Vocational Technology

Moderator: Muhfizaturrahmah, S.T., M.Eng.

No	Full Name	Affiliation	Title
1	Mr. Adhan Efendi	Subang State Polytechnic	Manufacturing of suitcase electropneumatic Trainer Kit
2	Dr. Nurul Retno Nurwulan	Sampoerna University	Comparison of acceleration and jerk in detecting unstable walking
3	Dr. Nurul Retno Nurwulan	Sampoerna University	Performance evaluation of decision tree methods in human activity recognition
4	Prof. Moh Khairudin	Fakultas Teknik UNY	Fuzzy Logic Based on Image Processing to Control a DC Motor
5	Ms. Muhfizaturrahmah M uhfizaturrahmah	Universitas Negeri Yogyakarta	The Influence of Overall Thermal Transfer Value (OTTV) on Building Energy Consumption
6	Prof. Moh Khairudin	Fakultas Teknik UNY	Temperature Control using a Positive Temperature Coefficient
7	Dr. Dewa Gede Hendra Divayana	Universitas Pendidikan Ganesha	The Effectiveness of Implementing ANEKA-THK-based Countenance Evaluation Application at IT Vocational Schools in Bali
8	Ms. Khatrin Juliani Taku Neno	Universitas Negeri Yogyakarta	The effect of immigrant-natives digital learning methods on student learning outcomes in the department of computer and network engineering education
9	Mr. Agus Suyetno	Universitas Negeri Malang	Learning media development based on CNC simulator as the digital tool to support the CNC practice learning during COVID-19 new normal
10	Mr. sirwan	Universitas Nani Bili Nusantara	Developing E-Module Based On Mobile Learning AS A Preparation Media (UKK)

ICTVT Zoom Meeting Room-4

Topic: Information Technology

Moderator: Arum Widyastuti Perdani, S.T.P., M.Sc.

No	Full Name	Affiliation	Title
1	Mr. Muhammad Sholeh	Institut Sains & Teknologi AKPRIND	Design and Implementation of Graft Database on MSME Information System using Neo4j
2	Mr. Rio Aurachman	Telkom University	Designing Application of Food Safety Standard Implementation for Street Vendors in Indonesia in the Context of Anticipating Covid-19
3	Mr. Rio Aurachman	Telkom University	Visualization of Google Mobility Data for Provinces in Indonesia Using Seaborn Python Programming Package
4	Mr. Fajar Novriansyah Yasir	Universitas Cokroaminoto Palopo	Classification of Medicine Characteristic Using Super Vector Machine (SVM) at Palopo Regional Public Hospital Sawerigading
5	Prof. AMAT MUKHADIS	UNIVERSITAS NEGERI MALANG	Innovation of Learning Plan Designer Based Mobile Web to Improve Quality of Learning Media in Vocational Technology for Education 4.0
6	Ms. Rusmala	Universitas Cokroaminoto Palopo	Interface design of prediction in selecting concentration at informatics engineering studies program using trend moment
7	Mr. ANDIKA BAGUS NUR RAHMA PUTRA	UNIVERSITAS NEGERI MALANG	The innovation of Intelligent System E-Consultant Learning to Improve Student Mindset of Vocational Education in The Disruptive Era 4.0
8	Dr. Didik Nurhadi	State University of Malang	A Model of Serious Game Based Learning Media on the Basic Material of Statistics and Dynamics
9	Prof. Moh Khairudin	Fakultas Teknik UNY	Face recognition using haar cascade classifier and local binary pattern histogram
10	Dr. Tuwoso Tuwoso	UNIVERSITAS NEGERI MALANG	Augmented Reality Technology Based on 3D Modeling to Improve Special Skills in Graduates of Vocational Education Students

ICTVT Zoom Meeting Room-5

Topic: Mechanical Engineering

Moderator: Dr. Nani Ratnaningsih, M.P.

No	Full Name	Affiliation	Title
1	Ms. Nani Mulyaningsih	Universitas Tidar	Decreasing Corrosion Rate of Clean Water Distribution Pipes Using Bio-Inhibitor
2	Dr. Syamsuri Ilmi	Institut Teknologi Adhi Tama Surabaya	Analysis of the Effect of Flow Position on Homogeneity of Lubrication in The Blending Circulation Process Using CFD
3	Dr. Yustia Wulandari Mirzayanti	Institute Technology Adhi Tama Surabaya	Transesterification of Jatropha curcas oil for biodiesel production over NiO catalyst
4	Dr. Pramudya Imawan Santosa	ITATS	Study of Emission Quantification in Catamaran Fishing Vessels Based on Fossil Energy
5	Dr. Achmad Chusnun Niam	Institut Teknologi Adhi Tama Surabaya	Various current and electrolyte solutions of electroplating for medium carbon steel towards coating performance as corrosive protection
6	Mr. Achmad Arifin	National Central University	An Analytical Model for Precision Milling of Screw Rotor Using a Disk-Like Form-Milling Cutters with Multiple Inserts
7	Mr. Suheni	ITATS	THE EFFECT OF ADDITIONAL SILICONE AND HANDLING TEMPERATURE ON DRAW STRENGTH AND MICROSTRUCTURE IN ALUMINUM CASTING
8	Mr. Afri Yudiantoko	Technische Universität Dresden	Students' Perspective: Instructional Design and Technology that Should be Done in Vocational Teacher Education

ICTVT Zoom Meeting Room-6

Topic: Vocational Technology 1

Moderator: Andian Ari Anggraeni, M.Sc.

No	Full Name	Affiliation	Title
1	Mr. Ab Dulmalik Khaliq	universitas islam indonesia	Practical Aplication of Reinforcement Remazol Dyes on Cotton Material Using Fixation Abu Ash and Amylum
2	Evi Nurdianah	Yogyakarta State University	Preparing for Vocational High School Learning in the Future: Lessons Learned from the COVID-19 Pandemic
3	Lilik Majidatut Zahro	Postgraduate State University of Surabaya	DEVELOPMENT OF STUDENT ADVERSITY QUOTIENT INSTRUMENTS: QUESTIONNAIRE
4	Prof. Mutiara Nugraheni	Universitas Negeri Yogyakarta	Bioactive compound content and antioxidant activities of analog rice enriched with the germinated of white corn (<i>Zea mays</i>) and the germinated of mung bean (<i>Vigna radiata</i>)
5	Mr. Reza Ramadhan	Yogyakarta State University	THE ROLE TEACHER CREDIBILITY OF PKK AND EMOTIONAL QUOTIENT (EQ) TO GROWING STUDENTPRENEUR CHARACTER IN SMK 1 SALAM
6	Mr. Tuatul Mahfud	Politeknik Negeri Balikpapan	Measuring occupational self-efficacy: A case study of cooking performance
7	Mr. Muhammad Kris Yuan Hidayatulloh	Universitas KH. A. Wahab Hasbullah	Absorption Level Vocational High School Graduates in Industrial
8	Dr. Rina Febriana	Universitas Negeri Jakarta	Why do junior high school students choose vocational schools? (Case study in Jakarta)
9	Mr. SIDIQ SUPRIYANTO	Universitas Negeri Yogyakarta	The effect of entrepreneurship competency and leadership challenge to leadership solutions on vocational high school principals' in the industrial revolution 4.0 and 21st century learning
10	Mr. Muhammad Ramadhan Andhika Setyadi	Universitas Negeri Yogyakarta	The Influence of Industrial Work Practices and Workshop Infrastructure Facilities on Work Readiness of Students in SMKN 1 Semarang
11	Nandi Pinto Andian Ari Anggraeni	Universitas Negeri Yogyakarta	Development of semoer jengki kamaboko from skipjack fish for entrepreneurial products

ICTVT Zoom Meeting Room-7

Topic: Vocational Technology 2

Moderator: Dr. Widiastuti, M.Pd

No	Full Name	Affiliation	Title
1	Ms. Agustina Sri Purnami	Universitas Sarjanawiyata Tamansiswa	THE EFFECTIVENESS OF TEACHING FACTORY PROGRAMS IN BUILDING TEACHER QUALITY CULTURE TO REACH THE REVITALIZATION OF NATIONAL EDUCATION STANDARDS OF STATE VOCATIONAL SCHOOL IN KEBUMEN DISTRICT
2	Prof. Li Hsun Peng	National Yunlin University of Science and Technology	Using Interactive Technology in Visualized Narration Book as a Medium to Promote Hakka Blue-dyed in Jhanghu Community
3	Prof. Li Hsun Peng	National Yunlin University of Science and Technology	Sealed Trash Bin with Innovative Design Technology and Environmental Education
4	Dr. I Made Suarta	Politeknik Negeri Bali	The New Framework of Employability Skills for Digital Business
5	Ms. Fahmawati Fajrin	UNIVERSITAS NEGERI YOGYAKARTA	THE IMPLEMENTATION OF INDUSTRIAL WORK PRACTICES FOR OUTCOME QUALITY IMPROVEMENT IN VOCATIONAL SCHOOL
6	Dr. Yuyun Yulia	Universitas Sarjanawiyata Tamansiswa	Technology to Develop Student Writing Skill: A Portrait of English Language Teaching in Remote Area
7	Kinanti Kidung Pangastuti	State University of Jakarta	SCIENTIFIC LITERACY OF VOCATIONAL SCHOOL STUDENTS IN BUILDING CONSTRUCTION
8	Mr. Muhamad Ali	Universitas Negeri Yogyakarta	VOCATIONAL STUDENTS' PERCEPTION AND READINESS IN FACING GLOBALIZATION, INDUSTRY REVOLUTION 4.0 AND SOCIETY 5.0
9	Rita Fransina Maruanaya	TECHNISCHE UNIVERSITÄT DRESDEN	Bridging Competency Gap between Vocational School and Industry by adopting German Blok Platform