

**SESSION 1: ELECTRICAL ENGINEERING**

Date: 21.12.2020

Time: 14.00-17.00

Session In-charge: Ts. Dr Hana Abdul Halim (hp no: +60138305791)

Session Link: <https://meet.google.com/hsd-pkmc-xof> (Presenters must join the conference session through the session link 10 mins before 14.00. At the same time, the participants can join the conference through the session link.)

Time	Paper ID	Paper Title
14.00-14.20	76	Assessment of Control Drive Technologies for Induction Motor: Industrial Application to Electric Vehicle
14.20-14.40	108	Experiment Reproducibility and Electric Field Uniformity in GTEM
14.40-15.00	25	Optimization of Double Stator PMSM with Different Slot Number in Inner and Outer Stators using Genetic Algorithm
15.00-15.20	29	Effect of purification process on the thermal conductivity and breakdown voltage of inhibited, isoparaffinic transformer oil used in electric train
15.20-15.40	33	Review of Edge-based Image Segmentation on Electrical Tree Classification in Cross-linked Polyethylene (XLPE) Insulation
15.40-16.00	40	Experimental investigation on thermal conductivity and viscosity of purified aged transformer oil based SiO <sub>2</sub> , Al <sub>2</sub> O <sub>3</sub> and TiO <sub>2</sub> nanofluid for Electric Multiple Unit Train
16.00-16.20	80	Approximation of Dielectric Properties using Linear Regression Model in Microwave Tomography

**SESSION 2: ENERGY ENGINEERING**

Date: 21.12.2020

Time: 14.00-17.00

Session In-charge: Ts. Dr Muhammad Izuan Fahmi Romli (hp no: +60163752328)

Session Link: <https://meet.google.com/oxk-iexs-nky> (Presenters must join the conference session through the session link 10 mins before 14.00. At the same time, the participants can join the conference through the session link.)

Time	Paper ID	Paper Title
14.00-14.20	56	An energy management system employing Direct Supply Strategy for the hybrid cogeneration application
14.20-14.40	67	Assessment of in-house build low cost solar panel simulator
14.40-15.00	75	Optimal Design of Solar Photovoltaic Power System with Battery Storage for Sustainable Campus Buildings
15.00-15.20	72	Comparative Study of Thermal Energy Harvesting on Agricultural Soils using Thermoelectric Generator (TEG)
15.20-15.40	34	Analysis of Energy Management Using PI Logic Controller Technique for Supercapacitor Applications
15.40-16.00	37	PV array and inverter optimum sizing for grid-connected photovoltaic power plants using optimization design
16.00-16.20	88	Induction Heating as Cleaner Alternative Approach in Food Processing Industry

**SESSION 3: SOFT COMPUTING AND ELECTRICAL**

Date: 21.12.2020

Time: 14.00-17.00

Session In-charge: Dr. Norkharziana Binti Mohd Nayan (hp no: +60192754010)

Session Link: <https://meet.google.com/tzv-zjue-edr> (Presenters must join the conference session through the session link 10 mins before 14.00. At the same time, the participants can join the conference through the session link.)

Time	Paper ID	Paper Title
14.00-14.20	53	Realization of Strong CMOS Conforming Full Adder Circuit Using Symmetric Function Lattice Structure
14.20-14.40	89	Classification of imbalanced data using support vector machine and rough set theory: A review
14.40-15.00	115	Time Series Analysis for Vegetable Price Forecasting in E-Commerce Platform: A Review
15.00-15.20	78	On Some Logical Relation Properties for Rough Neutrosophic Set
15.20-15.40	84	Lightning Strikes Mitigation Plan on Transmission Line Tower at Kedah Paddy Field
15.40-16.00	96	Inkjet-Printed Flexible Temperature Sensor using Hybrid Reduced Graphene Oxide – Silver(rGO/Ag) Nanoparticles Conductive Ink and Silver Nanoparticles Ink

**SESSION 4: COMMUNICATION**

Date: 21.12.2020

Time: 14.00-17.00

Session In-charge: Dr. Nur Adyani Binti Mohd Affendi (hp no: +60126812557)

Session Link: <https://meet.google.com/cpp-mfdy-meb> (Presenters must join the conference session through the session link 10 mins before 14.00. At the same time, the participants can join the conference through the session link.)

Time	Paper ID	Paper Title
14.00-14.20	19	Ensemble Learning Gradient Boosting in Improving Classification and Prediction in Machine Learning
14.20-14.40	110	Evaluating the Effectiveness of Course Assessments Method in Determining Student's Competency Level in Programming
14.40-15.00	14	Survey on Enhanced Security Control measures in Cloud Computing systems
15.00-15.20	69	Post COVID-19 implementation of a bidirectional counter with reduced complexity for people counting application
15.20-15.40	102	Method to Improve the Roll-Off and Stopband Response in Low Pass Filter Using Patch Resonators for Modern Wireless Communication
15.40-16.00	105	Monitoring System for Physical Water Quality Parameters and Automatic Control for Chlorine Dosing in a Aerator Treatment Plant

**SESSION 5: INTELLIGENT SYSTEMS AND ELECTRICAL**

Date: 21.12.2020

Time: 14.00-17.00

Session In-charge: Dr Afifah Shuhada Rosmi (hp no: +60167425034)

Session Link: <http://meet.google.com/nja-jprv-bsq> (Presenters must join the conference session through the session link 10 mins before 14.00. At the same time, the participants can join the conference through the session link.)

Time	Paper ID	Paper Title
14.00-14.20	68	Fault Detection Analysis for Three Phase Induction Motor Drive System using Neural Network
14.20-14.40	71	A Decade of Soft Computing Approaches in Power System Investment Planning
14.40-15.00	91	Palmprint features matching based on KAZE feature detection
15.00-15.20	97	Ensemble Learner for Covid-19 from Lung X-Ray Images
15.20-15.40	101	Real-time Dynamic Traffic Light Control System with Emergency Vehicle Priority
15.40-16.00	6	Augmented reality based adaptive and collaborative learning methods for improved primary education towards fourth industrial revolution (IR 4.0)
16.00-16.20	112	Minimizing power loss considering bulk uncoordinated charging station operation
16.20-16.40	74	Output Power Maximization of DFIG Wind Turbine using Linear MPC Technique
16.40-17.00	38	Improved sparse PCA method for face and image recognition

**SESSION 6: MECHANICAL, MECHATRONIC, MARINE ENGINEERING AND ELECTRICAL**

Date: 21.12.2020

Time: 14.00-17.00

Session In-charge: Ts. Dr Mohamad Nur Khairul Hafizi Rohani (hp no: +60167425020)

Session Link: <https://meet.google.com/wzt-bzed-det> (Presenters must join the conference session through the session link 10 mins before 14.00. At the same time, the participants can join the conference through the session link.)

Time	Paper ID	Paper Title
14.00-14.20	45	Characterization of Hardening Duffing Oscillator based on a Tensioned Wire System
14.20-14.40	100	A Deep Feedforward Neural Network Model for Image Prediction
14.40-15.00	62	Electronic Hydroponics: Insights and the Case Study of Oman
15.00-15.20	70	Arcing fault diagnosis using first peak arrival of EM radiation signal
15.20-15.40	95	An overview of object detection from building point cloud data

**SESSION 7: ELECTRICAL ENGINEERING (VIDEO PRESENTATION)**

Date: 21.12.2020

Time: 14.00-17.00

Session In-charge: Dr. Tiang Tow Leong (hp no: +60194602019)

Session Link: <https://meet.google.com/tqr-nsyv-iwj> (Presenters must join the conference session through the session link 10 mins before 14.00. At the same time, the participants can join the conference through the session link.)

Time	Paper ID	Paper Title	Link
14.00-14.20	2	Analytical calculation of lightning strike probability for floating roof tanks	<a href="https://drive.google.com/open?id=1U3Wdyb7zd_cF39XijMZd6nJVNoFcGaEi">https://drive.google.com/open?id=1U3Wdyb7zd_cF39XijMZd6nJVNoFcGaEi</a>
14.20-14.40	70	Arcing fault diagnosis using first peak arrival of EM radiation signal	<a href="https://drive.google.com/open?id=17o5xQE3H5DN-6GSdhho4vo7t7CFP_0NJ">https://drive.google.com/open?id=17o5xQE3H5DN-6GSdhho4vo7t7CFP_0NJ</a>
14.40-15.00	32	Interval frequency estimation by cross-correlation analysis	<a href="https://drive.google.com/open?id=1vjwF1sOAVox3lhPZa_Zz0rd5qbceXWmT">https://drive.google.com/open?id=1vjwF1sOAVox3lhPZa_Zz0rd5qbceXWmT</a>
15.00-15.20	33	Review of Edge-based Image Segmentation on Electrical Tree Classification in Cross-linked Polyethylene (XLPE) Insulation	<a href="https://drive.google.com/open?id=1uTEz57_PPLF5x xmHFaBX5VMkZyYXstbR">https://drive.google.com/open?id=1uTEz57_PPLF5x xmHFaBX5VMkZyYXstbR</a>
15.20-15.40	35	Comparative Study of Three Methods for Determining Weibull Parameters in Pauh Putra, Perlis	<a href="https://drive.google.com/open?id=1iv7QfKJ_aj1FogH-hXH7asZecXrk8HZy">https://drive.google.com/open?id=1iv7QfKJ_aj1FogH-hXH7asZecXrk8HZy</a>
15.40-16.00	44	Lightning Transients On Overhead Cable Transmission Line Using ATP-EMTP Tools	<a href="https://drive.google.com/open?id=1Tn7kirXfp9BWZHCfYJL0iq08lxFVgFU">https://drive.google.com/open?id=1Tn7kirXfp9BWZHCfYJL0iq08lxFVgFU</a>
16.00-16.20	20	Revised Tower Earthing Design in High-Voltage Transmission Network for High-Frequency Lightning Condition	
16.20-16.40	41	Investigation of Spherical Electrode Grounding System Under High Impulse Conditions with Different Polarities	

**SESSION 8: ELECTRICAL ENGINEERING (VIDEO PRESENTATION)**

Date: 21.12.2020

Time: 14.00-17.00

Session In-charge: Dr. Wooi Chin Leong (hp no: +60 14-952 1596)

Session Link: <https://meet.google.com/koc-zphw-mpz> (Presenters must join the conference session through the session link 10 mins before 14.00. At the same time, the participants can join the conference through the session link.)

Time	Paper ID	Paper Title	Link
14.00-14.20	50	Partial Discharge Characteristics for On-Site Measurement based on Rise Time Waveform	<a href="https://drive.google.com/open?id=1ZvBKSJftjR-2DA8ef2eCKlxqUqYsOXQe">https://drive.google.com/open?id=1ZvBKSJftjR-2DA8ef2eCKlxqUqYsOXQe</a>
14.20-14.40	51	Analysis Of Step-Down DC-DC Converter In Photovoltaic Systems	<a href="https://drive.google.com/open?id=1jlsa1UxQnbbWYxkiHd8TNIT0PPnbb-P">https://drive.google.com/open?id=1jlsa1UxQnbbWYxkiHd8TNIT0PPnbb-P</a>
14.40-15.00	59	The Influenced of Different Magnetization Patterns on the Performance of the Semi-buried Permanent Magnet Synchronous Machine	<a href="https://drive.google.com/open?id=174EomxbiynlqoGTtdvLP0Z_7wz1235mG">https://drive.google.com/open?id=174EomxbiynlqoGTtdvLP0Z_7wz1235mG</a>
15.00-15.20	73	Light Intensity Measurement of Kerr Effect Using Photodiode and High Speed Camera in Propylene Carbonate Under Applied DC Electric Fields	<a href="https://drive.google.com/open?id=1plaeSp0hYFj46ZiCIIlRkG0Q22dyAdn">https://drive.google.com/open?id=1plaeSp0hYFj46ZiCIIlRkG0Q22dyAdn</a>
15.20-15.40	74	Output Power Maximization of DFIG Wind Turbine using Linear MPC Technique	<a href="https://drive.google.com/open?id=1Wmsi1QStx0hhEu73YVuMivVH7IRvzJfK">https://drive.google.com/open?id=1Wmsi1QStx0hhEu73YVuMivVH7IRvzJfK</a>
15.40-16.00	77	Particle Swarm Optimization for Least Square Support Vector Machine in Medium-Term Electricity Price Prediction	<a href="https://drive.google.com/open?id=1qHi2vhG0SmAvd8ATMsasmmRLmtUzjqJC">https://drive.google.com/open?id=1qHi2vhG0SmAvd8ATMsasmmRLmtUzjqJC</a>
16.00-16.20	65	Optimal Allocation and Sizing of Multi DG Units Including Different Load Model Using Evolutionary Programming	
16.20-16.40	66	Low Concentration Vegetable Oil Based Nanofluid : Dielectric properties, AC Breakdown Voltage and Kinematic Viscosity	



**SESSION 9: ELECTRICAL ENGINEERING (VIDEO PRESENTATION)**

Date: 21.12.2020

Time: 14.00-17.00

Session In-charge: Dr. Nurhakimah Binti Mohd Mukhtar (hp no: +60 12-586 0294)

Session Link: <https://meet.google.com/xwz-uydg-qaz> (Presenters must join the conference session through the session link 10 mins before 14.00. At the same time, the participants can join the conference through the session link.)

Time	Paper ID	Paper Title	Link
14.00-14.20	79	Effective and Low-Cost Arduino based Dual Axis Solar Tracker	<a href="https://drive.google.com/open?id=1m3nyiv6W4ZymbE-cuzVvFATJvpWJcDBQ">https://drive.google.com/open?id=1m3nyiv6W4ZymbE-cuzVvFATJvpWJcDBQ</a>
14.20-14.40	80	Approximation of Dielectric Properties using Linear Regression Model in Microwave Tomography	<a href="https://drive.google.com/open?id=1YiKl_lySoilFBL0nCBvI0ppuukWNxDYt">https://drive.google.com/open?id=1YiKl_lySoilFBL0nCBvI0ppuukWNxDYt</a>
14.40-15.00	84	Lightning Strikes Mitigation Plan on Transmission Line Tower at Kedah Paddy Field	<a href="https://drive.google.com/open?id=10Vpm22YEUrZn3P9_X_jz2AusaVAUqr2T">https://drive.google.com/open?id=10Vpm22YEUrZn3P9_X_jz2AusaVAUqr2T</a>
15.00-15.20	86	Review of Partial Discharge Signal Processing and Monitoring System using Virtual Instrument Software	<a href="https://drive.google.com/open?id=1DYlupcPzOr5HEuwRoOaWN5ftb785i0R">https://drive.google.com/open?id=1DYlupcPzOr5HEuwRoOaWN5ftb785i0R</a>
15.20-15.40	96	Inkjet-Printed Flexible Temperature Sensor using Hybrid Reduced Graphene Oxide – Silver(rGO/Ag) Nanoparticles Conductive Ink and Silver Nanoparticles Ink	<a href="https://drive.google.com/open?id=1EpfDiLn2fdYj4ve6jZPesJgrN1M7yqHJ">https://drive.google.com/open?id=1EpfDiLn2fdYj4ve6jZPesJgrN1M7yqHJ</a>
15.40-16.00	109	Effect of Lightning Impulse Current on The Grounding System Model	<a href="https://drive.google.com/open?id=1TwpFxyWARMYOlcsT6AQnq1hPaPb7M63Q">https://drive.google.com/open?id=1TwpFxyWARMYOlcsT6AQnq1hPaPb7M63Q</a>
16.00-16.20	111	Flexible Antenna: A Review of Design, Materials, Fabrication, and Applications	<a href="https://drive.google.com/open?id=1GiPftDnuuOmlhpzC2O-pqpGxxuSBJqpl">https://drive.google.com/open?id=1GiPftDnuuOmlhpzC2O-pqpGxxuSBJqpl</a>

**SESSION 10: ENERGY ENGINEERING (VIDEO PRESENTATION)**

Date: 21.12.2020

Time: 14.00-17.00

Session In-charge: Dr. Syahrul Ashikin Azmi (hp no: +60194141140)

Session Link: <https://meet.google.com/tiq-nsgs-izm> (Presenters must join the conference session through the session link 10 mins before 14.00. At the same time, the participants can join the conference through the session link.)

Time	Paper ID	Paper Title	Link
14.00-14.20	22	Assessment of Environmental and Operational Performance of Thermal Powerhouses in Pakistan by Employing Data Envelopment Analysis Technique	<a href="https://drive.google.com/open?id=1wHKFDg9HA_dbG_fdfX34oQCCuHilm77b">https://drive.google.com/open?id=1wHKFDg9HA_dbG_fdfX34oQCCuHilm77b</a>
14.20-14.40	34	Analysis of Energy Management Using PI Logic Controller Technique for Supercapacitor Applications	<a href="https://drive.google.com/open?id=1PutxzGixEd5TBqox--tjR55BKK49dZbH">https://drive.google.com/open?id=1PutxzGixEd5TBqox--tjR55BKK49dZbH</a>
14.40-15.00	39	Angle-Based Photovoltaic Curve Tracing using Boost Converter	<a href="https://drive.google.com/open?id=1pRevsSssqaKacQpg0_TTSm3P9smBWgS">https://drive.google.com/open?id=1pRevsSssqaKacQpg0_TTSm3P9smBWgS</a>
15.00-15.20	42	Solar Radiation Estimation Using Discriminate Analysis Algorithm for The Output Voltage of Photovoltaic Module	<a href="https://drive.google.com/open?id=1IPovWzVDJ98wKMHSJg7qbN5z6a1_A1TG">https://drive.google.com/open?id=1IPovWzVDJ98wKMHSJg7qbN5z6a1_A1TG</a>
15.20-15.40	52	Simulation analysis of a 3.37 MW PV system using bifacial modules in desert environment	<a href="https://drive.google.com/open?id=1npWUFmSmQFJkHTaetMCFheUT_zVdjT0k">https://drive.google.com/open?id=1npWUFmSmQFJkHTaetMCFheUT_zVdjT0k</a>
15.40-16.00	60	Design and Performance Analysis of 32.5 kWp Grid Connected Photovoltaic (GCPV) based DSTATCOM for Power Quality Improvements	<a href="https://drive.google.com/open?id=1VVJO4t7HGmuE-herMpwTYSwqmfSRHzY">https://drive.google.com/open?id=1VVJO4t7HGmuE-herMpwTYSwqmfSRHzY</a>
16.00-16.20	64	A Potential Controller for Smart Electrical Energy Management System	<a href="https://drive.google.com/open?id=1xLXUivaE3izHTKBYi_xhmD3uJs97Rzpk">https://drive.google.com/open?id=1xLXUivaE3izHTKBYi_xhmD3uJs97Rzpk</a>
16.20-16.40	88	Induction Heating as Cleaner Alternative Approach in Food Processing Industry	<a href="https://drive.google.com/open?id=1qCUPFeOStaJ4WTxYCUrtAaYS3CcPKAzU">https://drive.google.com/open?id=1qCUPFeOStaJ4WTxYCUrtAaYS3CcPKAzU</a>

## SESSION 11: INTELLIGENT SYSTEMS, COMMUNICATION, SOFT COMPUTING AND OPTIMIZATION (VIDEO PRESENTATION)

Date: 21.12.2020

Time: 14.00-17.00

Session In-charge: Ir. Dr. Nor Hanisah Bt Baharudin (hp no: +60 19-488 5772)

Session Link: <https://meet.google.com/ezf-ccwe-uet> (Presenters must join the conference session through the session link 10 mins before 14.00. At the same time, the participants can join the conference through the session link.)

Time	Paper ID	Paper Title	Link
14.00-14.20	43	Tuning Support Vector Machine for Improving Four-Class Emotion Classification in Virtual Reality (VR) using wearable Electrodermography (EDG)	<a href="https://drive.google.com/open?id=1X8cjbUUfPz3-W8kHED6TNOqa1xT6ROwy">https://drive.google.com/open?id=1X8cjbUUfPz3-W8kHED6TNOqa1xT6ROwy</a>
14.20-14.40	46	Feature Extraction based on Empirical Mode Decomposition for Shapes Recognition of Buried Objects by Ground Penetrating Radar	<a href="https://drive.google.com/open?id=1DVHqI7V3V3-Pmd2Lp7hqiPaFshLRUXNM">https://drive.google.com/open?id=1DVHqI7V3V3-Pmd2Lp7hqiPaFshLRUXNM</a>
14.40-15.00	98	Exploring Standalone Electrodermography for Multiclass VR Emotion Prediction using KNN	<a href="https://drive.google.com/open?id=1XzBmBK1b8s3fC9I5RImengdam-NUUD2t">https://drive.google.com/open?id=1XzBmBK1b8s3fC9I5RImengdam-NUUD2t</a>
15.00-15.20	5	Multi- Relational Latent Morphology-Semantic “MORPHOSEM” Analysis Model For Extracting Qura’nic Concept A New Innovative For Sustainable Society	<a href="https://drive.google.com/open?id=1xKznTcS4rh-bdGX9JIWvPZJPvaxXI5h0">https://drive.google.com/open?id=1xKznTcS4rh-bdGX9JIWvPZJPvaxXI5h0</a>
15.20-15.40	69	Post COVID-19 implementation of a bidirectional counter with reduced complexity for people counting application	<a href="https://drive.google.com/open?id=1oFWzH2RelzQmGdgb9kwMYTihBHTahnuA">https://drive.google.com/open?id=1oFWzH2RelzQmGdgb9kwMYTihBHTahnuA</a>
15.40-16.00	87	Optimizing Pemfc Model Parameters Using Animal Migration Algorithm	<a href="https://drive.google.com/open?id=1EXupxTyPXUGRrnaEGxEvviimkKymriiR">https://drive.google.com/open?id=1EXupxTyPXUGRrnaEGxEvviimkKymriiR</a>
16.00-16.20	58	Finger Vein Biometric Identification Using Discretization Method	
16.20-16.40	82	The Role of Collaborative Learning in Reducing Anxiety among Adult Learners	

**SESSION 12: COMMUNICATION ENGINEERING (VIDEO PRESENTATION)**

Date: 21.12.2020

Time: 14.00-17.00

Session In-charge: Dr. Nor Baizura Bt Ahamad (hp no: +60 12-775 2505)

Session Link: <https://meet.google.com/jro-dfip-hge> (Presenters must join the conference session through the session link 10 mins before 14.00. At the same time, the participants can join the conference through the session link.)

Time	Paper ID	Paper Title	Link
14.00-14.20	23	Line of sight visibility analysis for foreign object debris detection system	<a href="https://drive.google.com/open?id=1dPE5HiwQxwVXwUflyDqjigu8woGZsNzJ">https://drive.google.com/open?id=1dPE5HiwQxwVXwUflyDqjigu8woGZsNzJ</a>
14.20-14.40	48	Design and Implementation of an IoT-based River Water Salinity Monitoring System Using MSP432	<a href="https://drive.google.com/open?id=18k4aVWAg7ICAKH0VP1lh7Lbt1g5AwHWEE">https://drive.google.com/open?id=18k4aVWAg7ICAKH0VP1lh7Lbt1g5AwHWEE</a>
14.40-15.00	49	Preliminary Studies on Circular and Square Loop Antenna Design for Partial Discharge Detection	<a href="https://drive.google.com/open?id=1RyutvxVqGe4RiVV_49BITXcpr75pzxxJ">https://drive.google.com/open?id=1RyutvxVqGe4RiVV_49BITXcpr75pzxxJ</a>
15.00-15.20	92	Compact Koch Fractal Dipole RFID Antenna	<a href="https://drive.google.com/open?id=1X3GZwto8zJuuiMB0ZVbk2me36_mxH4ta">https://drive.google.com/open?id=1X3GZwto8zJuuiMB0ZVbk2me36_mxH4ta</a>
15.20-15.40	94	Route Beaconing (RouteBea) Process in GreedLea Routing Protocol for Internet of Vehicle (IoV) Network Environment	<a href="https://drive.google.com/open?id=1eC8jnsinTZLV1KaJUH0G7hzNkiOV1bVv">https://drive.google.com/open?id=1eC8jnsinTZLV1KaJUH0G7hzNkiOV1bVv</a>
15.40-16.00	105	Monitoring System for Physical Water Quality Parameters and Automatic Control for Chlorine Dosing in a Aerator Treatment Plant	<a href="https://drive.google.com/open?id=1T-zdCERXglOxzQaGiUfICms51s_vAq8A">https://drive.google.com/open?id=1T-zdCERXglOxzQaGiUfICms51s_vAq8A</a>
16.00-16.20	106	Smart Gateless System using RFID Technology in Universiti Malaysia Perlis	<a href="https://drive.google.com/open?id=1masC9GOLazrcYGE_8yye4mrOcEAQIYto">https://drive.google.com/open?id=1masC9GOLazrcYGE_8yye4mrOcEAQIYto</a>
16.20-16.40	114	Ultra-wideband Antenna with Slotted Ground Structure for Wireless Application	<a href="https://drive.google.com/open?id=1iHpoG5Jif3LqU443R-3F9KQ0Byl0_veM">https://drive.google.com/open?id=1iHpoG5Jif3LqU443R-3F9KQ0Byl0_veM</a>
16.40-17.00	36	The frequency-independent wideband planar log-periodic antenna for multiband applications	
17.00-17.20	83	The self- complementary bow-tie vacant dipole with log periodic characteristic quad-band antenna design	

### SESSION 13: MECHANICAL, MECHATRONIC, MARINE ENGINEERING AND ELECTRICAL (VIDEO PRESENTATION)

Date: 21.12.2020

Time: 14.00-17.00

Session In-charge: Dr Baharuddin Ismail (hp no: +60 12-439 4112)

Session Link: <https://meet.google.com/fxt-fjux-veb> (Presenters must join the conference session through the session link 10 mins before 14.00. At the same time, the participants can join the conference through the session link.)

Time	Paper ID	Paper Title	Link
14.00-14.20	3	The Awareness of Lean Manufacturing Implemented Practices in SME in Sabah State: TQM And TPM Practices Approach	<a href="https://drive.google.com/open?id=1flmxmInvn2r8gJJNyr-85zNIOYDoZF9">https://drive.google.com/open?id=1flmxmInvn2r8gJJNyr-85zNIOYDoZF9</a>
14.20-14.40	54	Feasibility Study of Future Seaports	<a href="https://drive.google.com/open?id=1-9XNxNrbDemUJxmdaNI5iYBaLUBEt6QT">https://drive.google.com/open?id=1-9XNxNrbDemUJxmdaNI5iYBaLUBEt6QT</a>
14.40-15.00	30	Classification of Body Mass Index Based Facial Images using Empirical Mode Decomposition	<a href="https://drive.google.com/open?id=1c2QFh2fJvJJSGM4gWGUcwDWRX5y1G5uh">https://drive.google.com/open?id=1c2QFh2fJvJJSGM4gWGUcwDWRX5y1G5uh</a>
15.00-15.20	63	Maintenance Plan Based on TPM for Turbine Recovery Machinery	<a href="https://drive.google.com/open?id=18HnZenoNhvacmyThAHa1c4yB70QBb5Jv">https://drive.google.com/open?id=18HnZenoNhvacmyThAHa1c4yB70QBb5Jv</a>
15.20-15.40	95	An overview of object detection from building point cloud data	<a href="https://drive.google.com/open?id=1Rpx8QvZuAwFxFxLIERREY8Fpav3fr2_KBx">https://drive.google.com/open?id=1Rpx8QvZuAwFxFxLIERREY8Fpav3fr2_KBx</a>
15.40-16.00	26	Prediction of Transformer Health Index Using Condition Situation Monitoring (CSM) Diagnostic Techniques	<a href="https://drive.google.com/open?id=1TenAnF4AkQGjAkRI-CsZWY3D0Yme1FvYT">https://drive.google.com/open?id=1TenAnF4AkQGjAkRI-CsZWY3D0Yme1FvYT</a>
16.00-16.20	62	Electronic Hydroponics: Insights and the Case Study of Oman	