



DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

List of conference attended by Faculty in the Academic year 2023-2024

S. No	Name of the Faculty	Title of the Article	Name of the Conference/ Event/Publisher	ISBN/ Conference	Year
1	Dr.V.Sridevi	POWER MANAGEMENT SCHEME FOR PV-BATTERY-BASED HYBRID MICRO GRIDS	INTERNATIONAL CONFERENCE ON MULTIDISCIPLINARY RESEARCH AND DEVELOPMENT(ICMRD - 2023) Universiti Teknologi MARA, Puncak Alam Campus, Selangor, Malaysia	ISBN : 978-93- 90188-79-6	September 13th - 15th, 2023
		AUTOMATED SOLAR POWERED GRASS CUTTING MACHINE WITH ARDUINO BASED BLDC MOTOR	INTERNATIONAL CONFERENCE ON MULTIDISCIPLINARY RESEARCH AND DEVELOPMENT(ICMRD - 2023) Universiti Teknologi MARA, Puncak Alam Campus, Selangor, Malaysia	ISBN : 978-93- 90188-79-6	September 13th - 15th, 2023
2	Dr. S. Priya	AUTOMATED SOLAR POWERED GRASS CUTTING MACHINE WITH ARDUINO BASED BLDC MOTOR	INTERNATIONAL CONFERENCE ON MULTIDISCIPLINARY RESEARCH AND DEVELOPMENT(ICMRD - 2023) Universiti Teknologi MARA, Puncak Alam Campus, Selangor, Malaysia	ISBN : 978-93- 90188-79-6	September 13th - 15th, 2023
		POWER MANAGEMENT SCHEME FOR PV-BATTERY-BASED HYBRID MICRO GRIDS	INTERNATIONAL CONFERENCE ON MULTIDISCIPLINARY RESEARCH AND DEVELOPMENT(ICMRD - 2023) Universiti Teknologi MARA, Puncak Alam Campus, Selangor, Malaysia	ISBN : 978-93- 90188-79-6	September 13th - 15th, 2023
3	Dr. D. Lakshmi	GREENING THE GRID: HARNESSING SOLAR ENERGY AND HYBRID ACTIVE POWER	INTERNATIONAL CONFERENCE ON MULTIDISCIPLINARY RESEARCH AND DEVELOPMENT(ICMRD - 2023)	ISBN : 978-93- 90188-79-6	September 13th - 15th, 2023

		FILTERS FOR SUPERIOR POWER QUAL	Universiti Teknologi MARA, Puncak Alam Campus, Selangor, Malaysia		
		Type-2 Fuzzy Logic Algorithm Based High Gain	IEEE	2023	
		Improved Luo Converter for EV Applications	IEEE	2023	
		Design of a High-gain ZVS Self-boosting DC-DC Converter	INTERNATIONAL CONFERENCE ON MULTIDISCIPLINARY RESEARCH AND DEVELOPMENT(ICMRD - 2023) Universiti Teknologi MARA, Puncak Alam Campus, Selangor, Malaysia	ISBN : 978-93- 90188-79-6	September 13th - 15th, 2023
		FACTS CONTROLLER FOR POWER QUALITY ISSUES IN HYBRID POWER SYSTEM	INTERNATIONAL CONFERENCE ON MULTIDISCIPLINARY RESEARCH AND DEVELOPMENT(ICMRD - 2023) Universiti Teknologi MARA, Puncak Alam Campus, Selangor, Malaysia	ISBN : 978-93- 90188-79-6	September 13th - 15th, 2023
		Design of Interleaved Cuk Converter with fuzzy based MPPT in standalone PV Application	IEEE	2023	
4	Dr. R. Elavarasi				
5	Ms. G. Jegadeeswari	Optimal Design of Modern Transformer-Less Photo Voltaic Inverter for Renewable Energy System	International Conference On Academic & Industrial Innovations In Engineering (ICAIIIE) 2023	-	August 2023
6	Mrs. R.K. Padmashini	Design of a High-gain ZVS Self-boosting DC-DC Converter	INTERNATIONAL CONFERENCE ON MULTIDISCIPLINARY RESEARCH AND DEVELOPMENT(ICMRD - 2023) Universiti Teknologi MARA, Puncak Alam Campus, Selangor, Malaysia	ISBN: 978 - 93 - 90188 - 79 - 6	September 13th - 15th, 2023
		SIMULATION STUDY TO COMPARE THD OF	International conference on Innovative research and		Aug 24-26 th

		VARIOUS MODULATION TECHNIQUE FOR MARINE PROPULSION APPLICATION	Development 2023		2023
7	Mrs. R. Rajasree	FACTS CONTROLLER FOR POWER QUALITY ISSUES IN HYBRID POWER SYSTEM	INTERNATIONAL CONFERENCE ON MULTIDISCIPLINARY RESEARCH AND DEVELOPMENT(ICMRD - 2023) Universiti Teknologi MARA, Puncak Alam Campus, Selangor, Malaysia	ISBN: 978 - 93 - 90188 - 79 - 6	September 13th - 15th, 2023
8	Mr.R.Karthickmanoj	AN EFFICIENT ENSEMBLE LEARNING MODEL BASED PLANT DISEASE DETECTION FOR SMART AGRICULTURE	INTERNATIONAL CONFERENCE ON MULTIDISCIPLINARY RESEARCH AND DEVELOPMENT(ICMRD - 2023) Universiti Teknologi MARA, Puncak Alam Campus, Selangor, Malaysia	ISBN: 978 - 93 - 90188 - 79 - 6	September 13th - 15th, 2023