

Conference Publications

S.No	Author – Department	Conference Paper Title	Conference Title	Conference location
1	Dr. Husan Ali Department of Electrical Engineering	Application of Marine Predator Algorithm in Solving the Problem of Directional Overcurrent Relay in Electrical Power System	International Conference on Energy, Power and Environment (ICEPE-2021)	University of Gujrat
2	Mr. Bakht Muhammad – Department of Electrical Engineering	Application of marine predator algorithm in solving the problem of Directional overcurrent relay in Electrical Power System	International Conference on Energy, Power and Environment (ICEPE-2021)	University of Gujrat
3	Mr. Aseer - Department of Electrical Engineering	Image Processing Based Real Time Motion Detection System Using GSM and Embedded System	Conference IEEE (INMIC 2020)	Bahawalpur
		Economic Load Dispatch of IEEE-3 units Power System using Genetic Algorithm Optimization	1st International Conference on Emerging Trends in Information and Engineering Technologies (ICETIET-2022)	Jamshoro
4	Ms. Faiza - Department of Electrical Engineering	On the Stability of Dynamic Soaring: Floquet-based Investigation	AIAA SCITECH 2022 Forum	San Diego
5		Contraction Analysis of Dynamic Soaring	AIAA SCITECH 2022 Forum	San Diego
6		Coordinated Multi- Robot Exploration: Hybrid Stochastic Optimization Approach	AIAA SCITECH 2022 Forum	San Diego
7		Multi Robot Space Exploration: A Modified Frequency Whale Optimization Approach	AIAA SCITECH 2022 Forum	San Diego
8	Dr. Abdul Wadood – Department of Electrical Engineering	Application of marine predator algorithm in solving the problem of Directional overcurrent	Nil	University of Gujrat

Conference Publications

		relay in Electrical Power System		
9	Mr. Faraz – Department of Mechanical Engineering	Solar Thermal Opportunities and Challenges in Pakistan, IOP Conference Series	3rd Pak-Turk International Conference ETSE2020	GIKI
10		Efficient use of sugarcane waste for biomass gasification	3rd International Conference on Sustainable Energy Technologies (ICSET 2021)	UET Peshawar
12		Novel Simplified Blade Hub Line Optimization of High-Pressure Ratio Centrifugal Compressor Design Using Numerical Simulations	3rd Pak-Turk International Conference ETSE2020	GIKI
13		Self-cleaning of glass surface to maximize the PV cell efficiency	3rd Pak-Turk International Conference ETSE2020	GIKI
14		A Review of Carbon Fiber Materials in Automotive Industry	International Conference on Modern Trends in Manufacturing Technologies and Equipment 2020	Russia
15		Seawater Desalination Using Vacuum Membrane Distillation	International Conference on Energy, Water and Environment – ICEWE-2021 New Campus, University of Engineering and Technology Lahore 31st March 2021, Lahore, Pakistan	UET Lahore
		Blade Meridional Profile Optimization for Novel High-Pressure Ratio Centrifugal Compressor Design Using Numerical Simulations	3rd International Conference on Computing, Mathematics and Engineering Technologies (iCoMET)	IBA, Sukkur

Conference Publications

16	Wg Cdr Dr. Imran – Department of Avionics Engineering	On the Stability of Dynamic Soaring: Floquet-based Investigation	AIAA Scitech 2022 Forum	San Diego, California
17		Contraction Analysis of Dynamic Soaring	AIAA Scitech 2022 Forum	San Diego, California
18		Coordinated Multi-Robot Exploration: Hybrid Stochastic Optimization Approach	AIAA Scitech 2022 Forum	San Diego, California
19		Multi Robot Space Exploration: A Modified Frequency Whale Optimization Approach	AIAA Scitech 2022 Forum	San Diego, California
20		Displaced Phase Center Antenna Processing For Airborne Phased Array Radar	2021 International Bhurban Conference on Applied Sciences and Technologies (IBCAST)	Bhurban
21		Target Parameter Estimation in Reduced Dimension STAP for Airborne Phased Array Radar	2020 IEEE 23rd International Multitopic Conference (INMIC)	Bahawalpur, Pakistan