

**IEEE Madras Section Post Graduate Student and Doctoral Scholar  
Project Funding 2023 – PGDSPF Report**

IEEE Madras Section PGDSPF 2022-23 validation program was done **through online on 23.01.2024, 2.00 Hrs. - 4.30 Hrs.**, at IEEE Madras Section office, Gandhi Mandapam Road, Kottur, Chennai - 600 025. 10 projects were presented for the live demo, there was a lot of improvement in presentation and also the prototype development model demonstrated. It was highly appreciated by the juries and audience. Six projects were found suitable for certification and a cash award. Award and Certificates will be distributed during Annual Meet which is tentatively planned on 23th Feb 2024.

**IEEE Madras Section Doctoral Scholar Winners**

S No.	Project Title	College Name	Name	Grade	Membership No.	Prize Amount (Rs.)
1	Demonstration of Microwave Sensor for Non-Invasive Detection of Formalin Residues in Fishes: Towards Internet of Aquaculture Things	SASTRA Deemed to be University	Abirami.K	I (Phd)	98429955	9000
2	Smart Paper Strip Nano Sensor for Metal Ion Detection in Water Matrices	SSN College of Engineering	K. Vijayalakshmi	II (Phd)	99420938	8000

**IEEE Madras Section Post Graduate Winners**

S No.	Project Title	College Name	Name	Grade	Membershi p No.	Prize Amount (Rs.)
1	Immersive Virtual Reality Based Innovative Diagnosis Framework For Adhd	National Engineering College	Rajarajeswari P	I(PG )	99147689	8000
2	Fault Detection In Wind Turbine Using Machine Learning	Kumaraguru College of Technology	Sowmiya K	II(PG )	99850810	7000
3	Design and Implementation of Dual Mode Smart Solar Irrigation System Using IoT and Artificial Neural Network (ANN)	Hindustan Institute of Technology	Nagapriya K	III(PG)	99547172	5000
4	Study & awareness on Carbon Footprint in Educational Institution	Sri Ramakrishna Engineering College	Ms.Nandhini.R Ms Sathya.S	III(PG)	99966403 99968195	5000

**Dr. V. Nagarajan  
Chair, Sub-Committee  
Student Project Funding 2022-23  
IEEE Madras Section**