PROJECT PROPOSAL – GRANT DETAILS

Sl. No.	Faculty Name (along with co-investigators)	Designation	Department	Project Title	Agency	Duration	Amount	Date of Grant	Status
1	Dr. U. Sabura Banu, Saveetha Engineering College, Dr. Nafeena Abdul Munaf, Villa College, Maldives,Principal Investigator, Dr. Gnana Jeba Das, Villa College, Maldives, India, Abdulla Ziyaan Thothath, Assistant Enforcement Officer, URA, Maldives	Professor	EEE	Deployment of IoT-Based Ambient Air Quality Monitoring System with Data Analytics and Prediction in the Maldives	Villa College, Maldives	2 years	MVR 64,137,70 (INR. 3,66,855.84 /-)	11.9.2025	Granted
2	Mr. S. Joyal Isac	Assistant Professor	EEE	Development of Autonomous AI native Industrial Robotic ARM	Intramural	6 weeks	Rs. 70000	02.08.2026	Granted
3	Dr. U. Sabura Banu	Professor	EEE	IoT-Based Smart Ergonomic Wrist Brace for Early Detection and Prevention of Carpal Tunnel Syndrome in IT Professionals	Innovation and Product Development, TNSCST	1 year	Rs. 90,750	2026-01-01 00:00:00	Submitted
4	Dr. R. Senthil Kumar, Dr. U. Sabura Banu	Professor	EEE	IoT-Based Smart Ceiling Fan Efficiency and Health Monitoring System with Mobile Status Monitoring and Predictive Maintenance	Innovation and Product Development, TNSCST	1 year	Rs. 87,715	2026-01-01 00:00:00	Submitted
5	Dr. U. Sabura Banu, Dr. N. Manjubaashini, M. Ajone, M. Selvaganapathy	Professor	EEE	ESP32-Based Smart Drinking Water Bottle with RTC-Based Hydration Alert and Intelligent Consumption Verification System	Innovation and Product Development, TNSCST	1 year	Rs. 71,500	2026-01-01 00:00:00	Submitted
6	Dr. M. Selva Ganapathy, Dr. N. Manjubaashini, Dr. M. Ajona, Dr. U. Sabura Banu	Professor	EEE	BioComfort Mask: Aloe Vera Functionalized PLA Surgical Mask for Enhanced Skin Protection and Moisture Retention.	Innovation and Product Development, TNSCST	1 year	Rs.72,950	2026-01-01 00:00:00	Submitted