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Patents Details

Name of faculty	Obtained/ Filed	Patent title	Patent type (Product/ Process)	Patent application no./Patent no.	Patent grant month/ year
Dr. Ghanapriya Singh	Granted	Method and apparatus for determining probabilistic context awareness of a mobile device user using a single sensor and/or multi-sensor data fusion	Process	US10504031B2	16-01-2018
Dr. Ghanapriya Singh	Granted	Method for generating a personalized classifier for human motion activities of a mobile or wearable device user with unsupervised learning	Process	US10588517B2	17-03-2020
Dr. Ghanapriya Singh	Filed	Method and apparatus for energy efficient probabilistic context awareness of a mobile or wearable device user by switching between a single sensor and multiple sensors	Process	US20180114133A1	10/21/2016 (Filed)
Dr. Ghanapriya Singh	Filed	Context awareness of a smart device through sensing transient and continuous events	Process	US20190227096A1	1/25/2018 (Filed)
Dr. Ghanapriya Singh	Filed	Open Vs Enclosed Spatial Environment Classification For A Mobile or Wearable Device Using Microphone and Deep Learning Method	Process	US82773276	09-01-2019 (Filed)
Dr. Tushar Goel	Filed	Highly-Directional Compact SemicircularAngular-Phased Antenna Array in 9.35-42.89 GHz	Product	Indian Patent 201811035222	09-09-2018 (Filed)